DA Pam 25-90
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Department of the Army
Pamphlet 25–90

Information Management:
Visual Information

Visual Information Products Catalog

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Headquarters
Department of the Army
Washington, DC
14 June 1991

SUMMARY of CHANGE

DA Pam 25-90
Visual Information Products Catalog

This revision updates catalog information pertaining to the availability of visual information products.

Headquarters
Department of the Army
Washington, DC
14 June 1991

*Department of the Army Pamphlet 25–90

Information Management: Visual Information

Visual Information Products Catalog

By Order of the Secretary of the Army:

CARL E. VUONO
General, United States Army
Chief of Staff

Official:

PATRICIA P. HICKERSON
Brigadier General, United States Army
The Adjutant General

History. This UPDATE printing publishes a revision of this publication. Because the publication has been extensively revised, the changed portions have not been highlighted.

Summary. This catalog of visual information products is a consolidated listing of all fielded DA products. The catalog's primary function is to assist in providing information to the unit and individual soldier.

Applicability. The pamphlet applies to active personnel of all branches, Army National Guard, U.S. Army Reserve personnel, and Department of Defense Civilians.

Interim changes. Interim changes to this pamphlet are not official unless they are authenticated by The Adjutant General. Users will destroy interim changes on their expiration date unless sooner superseded or rescinded.

Suggested improvements. The proponent agency of this publication is the Office of the Director of Information Systems for Command, Control, Communications, and Computers, Office of the Secretary of the Army. Users of the publication are encouraged to submit recommended changes and comments to improve the publication. Comments should be keyed to the specific page, paragraph, and line of the text in which the changes are recommended. Provide reasons for each comment to ensure understanding and complete evaluation. Submit comments using DA Form 2028 (Recommended Changes to Publications and Blank Forms), directly to HQDA (SAIS–PDD–V), WASH DC 20310–0107.

Distribution restriction. This publication contains technical or operational information that is for official Government use only. Distribution is limited to U.S. Government agencies. Requests from outside the U.S. Government for release of this publication under the Freedom of Information Act or the Foreign Military Sales Program must be made to HQDA (SAIS–PDD–V), WASH DC 20310–0107.

Distribution. Distribution of this publication is made in accordance with the requirements on DA Form 12–09–E, block number 3910, intended for command level C for the Active Army, the Army National Guard, and the U.S. Army Reserve.

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Chapter 1
Introduction

1–1. Purpose

This pamphlet is a catalog of official DA motion picture films, videotapes, videodiscs, and related visual information materials intended for use by personnel of the Active Army, the Army National Guard, and the U.S. Army Reserve, and Department of the Army civilians. It lists both classified and unclassified materials that are distributed throughout the Visual Information Support Centers (VISC). Included are—

a. 16mm motion picture films.

b. ¾-inch U-matic videotapes.

c. ½-inch VHS videotapes.

d. 35mm filmstrips (sound and silent).

e. 35mm slides in 2 × 2 mounts (sound and silent).

f. Videodiscs.

1–2. References

a. Required publications.

(1) AR 380–5, Department of the Army Information Security Program. (Cited in para 1–7.)

(2) DOD 5200–1–4, Information Security Program Regulation. (Cited in para 1–7.)

b. Related publications.

(1) DODD 5040.2, Visual Information.

(2) AR 25 series, Information Management.

c. Referenced form. DA Form 4103–R (Visual Information Loan Order).

1–3. Explanation of abbreviations

a. AVK—slide/audio kits.

b. FB—film bulletins (information and guidance, not generally doctrine).

c. FS—filmstrips (doctrine except adopted commercial filmstrips, which are informational).

d. IVD—interactive videodisc.

e. LVD—linear videodiscs.

f. MF—miscellaneous films (information and guidance, not doctrine).

g. MF(VT)—miscellaneous videotapes (information and guidance, not doctrine).

h. PIN—production identification number.

i. SFST—sound filmstrips (doctrine except adopted commercial filmstrips, which are informational).

j. SL—slides.

k. TF—training films (doctrine).

l. TF(VT)—training films and videotapes (doctrine).

m. TVT—videotapes.

n. VI—visual information.

o. VISC—Visual Information Support Centers.

1–4. Arrangement of the catalog

All material in the catalog is listed in production identification number (PIN) order. Entries also include an item's release number. The catalog is organized as follows:

a. Chapter 2. Release Number Index.

(1) *Section I—Visual Information Traininq Material.* This section is subdivided by subject matter series (for example, chemical—3 series).

(2) *Section II—Miscellaneous Visual Information Materials.* This section is subdivided by material type (for example, Armed Forces Information Films—AFIF).

b. Chapter 3. Slides/Recordings.

(1) Section I—Slides.

(2) Section II—Slide/Audio Kits.

c. Chapter 4. Alphabetic Index of Visual Information Materials. This index lists all material in the catalog alphabetically by title. PIN and release numbers follow each entry.

1–5. Conditions of loan

Users agree to the following conditions when borrowing visual information (VI) materials from the VISC.

a. VISC are the only organizations authorized to stock and loan official DA VI materials including motion pictures, filmstrips, slides, transparencies, videotapes, and videodisc.

b. VI materials will be returned to the VISC on or before the "due in" date shown on DA Form 4103–R.

c. Films will be returned to the VISC tails out (NOT rewound).

d. VI materials will be shown to authorized personnel only. (This catalog lists VI materials available for U.S. Armed Forces audiences (including Reserve National Guard, Reserve Officer's Training Corps, and Department of Defense civilians), for official meetings.)

e. Users will furnish the exact number of showings for all materials borrowed on the customer's copy of DA Form 4103–R (Visual Information Loan Order) (Section II, items d(1), d(2), and d(3)), which is to be returned with the VI material.

1–6. Tips for the customer

a. Order early on DA Form 4103–R.

b. Return the materials promptly in the proper containers after using, so the next user's program will not be disrupted.

c. Remember to report your "Showings" data on the customer copy of DA Form 4103–R.

1–7. Classified products

The handling and control of classified VI materials will comply with the provision of DOD 5200.1–R, AR 380–5, and other pertinent Army regulations and local security regulations. Screening rooms must be secure, and the following certification should be included on the face of the DA Form 4103–R and signed by the appropriate authority: "In accepting the loan of the VI materials listed hereon, which are classified, I will comply with the provisions of DOD 5200.1–R and AR 380–5 to ensure its (their) safeguarding. I further certify that the person(s) to view them are cleared to have access to (*state security classification*), and have a "need to know" regarding the information contained therein."

CHAPTER 2

RELEASE NUMBER INDEX

SECTION I. VISUAL INFORMATION TRAINING MATERIALS (TF, FB, MF, FS, TVT, SFS AND TF(VT))

CHEMICAL - 3 SERIES

11314 (TF 3-4798)
MASKS' PROTECTIVE AIRCRAFT AND TANK
(B&W-22 MIN-1977) DEMONSTRATES THE PROPER USE OF AIRCRAFT AND TANK MASKS DESIGNED TO PROTECT AGAINST CHEMICAL AND BIOLOGICAL AGENTS. DEMONSTRATED ARE THE TECHNIQUES OF SETTING UP THE MASK MICROPHONE, HOW TO PROPERLY FIT THE MASK TO THE HEAD, AND HOW TO CLEAN, MAINTAIN, INSPECT, AND STORE THE MASKS.

22910 (MF 3-9286)
SMOKE AND FLAME IN WARFARE
(COLOR-15 MIN-1975) CHEMICAL CORPS RESEARCH AND DEVELOPMENT REPORT - FEATURES AND TACTICAL USE OF NEW SMOKE-PRODUCING DEVICES AND FLAME WEAPONS.

22911 (MF 3-9322)
ASSESSMENT OF VESICANT INJURIES, THE
(COLOR-32 MIN-1977) A STUDY OF VESICANT INJURIES RESULTING FROM MUSTARD GAS EXPOSURE USING A TEST GROUP COMPOSED OF VOLUNTEERS.

28848 (TF 3-3247)
EFFECTS OF WEATHER AND TERRAIN ON THE FIELD BEHAVIOR OF CHEMICAL AGENTS
(B&W-22 MIN-1975) EFFECTS OF WIND, TEMPERATURE, HUMIDITY, CLOUD, RAIN AND MICROWEATHER ELEMENTS ON CHEMICAL AGENTS - EFFECTS OF TERRAIN ON METEOROLOGICAL ELEMENTS.

28849 (TF 3-3338)
BASIC PRINCIPLES OF RADIAC INSTRUMENTS
(COLOR-16 MIN-1975) FUNCTIONS AND PRINCIPLES OF MEASURE OF RADIAC INSTRUMENTS - DEVICES TO MEASURE DOSE RATES AND TOTAL DOSES - APPLICATION AND CONCEPTS OF VARIOUS INSTRUMENTS NOW IN USE IN ARMY.

28861 (TF 3-3737)
ALPHA MONITORING PROCEDURES
(B&W-20 MIN-1975) TECHNIQUES AND EQUIPMENT USED BY EOD AND ALPHA TEAMS TO SECURE AND MONITOR CONTAMINATED AREA RESULTING FROM ACCIDENTAL DETONATION OF NUCLEAR WEAPON IN TRANSIT.

28870 (TF 3-3996)
STORAGE AND HANDLING OF CHEMICAL AGENTS AND MUNITIONS
(COLOR-22 MIN-1975) ILLUSTRATES THE REQUIRED SURVEILLANCE TO PREVENT DISASTER DURING TRANSPORTATION, HANDLING, AND STORAGE OF THE 4 MAIN GROUPS OF CHEMICAL MUNITIONS: A, B, C, AND D.

28871 (TF 3-4060)
COMPONENTS OF THE M17A1 FIELD PROTECTIVE MASK
(B&W-10 MIN-1975) FEATURES, FUNCTIONS, AND PROPER USE OF THE FACEPIECE ASSEMBLY, EYELENS OUTSERTS, CANTEEN CAP, WATERPROOFING BAG, AND MASK CARRIER.

28872 (TF 3-4061)
ACCESSORIES FOR THE M17A1 FIELD PROTECTIVE MASK
(B&W-11 MIN-1975) FEATURES, FUNCTIONS, AND PROPER USE OF THE PROTECTIVE MASK HOOD, WINTERIZATION KIT, RESUSCITATION TUBE, AND SPECTACLE INSERTS.

28874 (TF 3-4084)
RADIAC INSTRUMENTS - PART I - TACTICAL DOSIMETERS
(B&W-13 MIN-1975) DESCRIBES THE CHARACTERISTICS, FUNCTIONING, USE, AND MAINTENANCE OF THE ARMY'S STANDARD DOSIMETERS, IM-93/UD AND IM-147/DP, AND THE DOSIMETER CHARGER PP-1578A/PD.

28875 (TF 3-4085)
RADIAC INSTRUMENTS - PART II - ION CHAMBER METERS
(B&W-19 MIN-1975) DESCRIBES THE CHARACTERISTICS, USE, FUNCTIONING, AND MAINTENANCE OF THE ARMY'S STANDARD DOSE-RATE RADIACMETERS IM-174A/PD AND IM-174/PD.

28876 (TF 3-4086)
RADIAC INSTRUMENTS - PART III - G-M INSTRUMENTS
(B&W-16 MIN-1975) DESCRIBES THE CHARACTERISTICS, USE, FUNCTIONING, AND MAINTENANCE OF THE ARMY'S STANDARD PERSONNEL AND EQUIPMENT MONITORING RADIAC SET, THE AN /PDR-27.

28885 (TF 3-4268)
USE OF CS IN TRAINING
(B&W-26 MIN-1975) DEMONSTRATES METHODS OF USING RIOT CONTROL AGENT CS TO ADD REALISM TO COMBAT TRAINING SITUATIONS; SHOWS DISPERSAL METHODS AND INTEGRATION IN TRAINING EXERCISES.

28886 (TF 3-4269)
INDIVIDUAL PROTECTION AGAINST NUCLEAR ATTACK
(B&W-22 MIN-1975) DEMONSTRATES WHAT AN INDIVIDUAL SOLDIER SHOULD DO BEFORE, DURING, AND AFTER A NUCLEAR ATTACK. SHOWS COMPONENTS OF EXPLOSION, MARKING CONTAMINATED AREAS, AND DECONTAMINATION.

28892 (TF 3-4713)
INCENDIARY DEVICES FOR EMERGENCY DESTRUCTION OF MATERIEL

(COLOR-16 MIN-1975) DESCRIBES VARIOUS INCENDIARY DEVICES USED FOR THE EMERGENCY DESTRUCTION OF CLASSIFIED MATERIEL AND CONTAINERS.

30486 (TF 3-6155)
M7A1 GAS PARTICULATE FILTER UNIT IN FIELD HOSPITALS
(COLOR-11 MIN-1983) THE M7A1 GAS-PARTICULATE FILTER SYSTEM IS DESIGNED TO SUPPLY CLEAN SAFE AIR TO HOSPITAL PATIENTS IN THE EVENT OF A NUCLEAR BIOLOGICAL CHEMICAL ATTACK IN A COMBAT ENVIRONMENT.

33299 (TF 3-6126)
DECONTAMINATING APPARATUS, ABC M12A1-PART I-MAJOR COMPONENTS
(COLOR-21 MIN-1980) MILITARY PERSONNEL EXPOSED TO CHEMICAL AGENTS MUST BE DECONTAMINATED AS QUICKLY AS POSSIBLE, AND THIS PROCEDURE IS ACCOMPLISHED MOST EFFECTIVENLY AT A PERSONNEL DECONTAMINATION STATION (PDS).

33300 (TF 3-6127)
DECONTAMINATING APPARATUS, ABC M12A1, PT II-OPERATION AND OPERATOR MAINTENANCE
(COLOR-33 MIN-1980) THIS PROGRAM OUTLINES OPERATIONAL PROCEDURES FOR THE M12A1 DECONTAMINATING APPARATUS AND THE CHECKS AND SERVICES REQUIRED BEFORE, DURING, AND AFTER OPERATION.

33306 (TVT 3-53)
NBC ELEMENT IN NUCLEAR OPERATIONS, THE
(COLOR-23 MIN-1981) THIS PROGRAM DEMONSTRATES AN NBC (NUCLEAR, BIOLOGICAL, CHEMICAL) ELEMENT/UNIT FUNCTIONING IN A TACTICAL ENVIRONMENT. EXPLAINS THE DIFFERENT NBC REPORTS, WHO INITIATES THEM, AND PURPOSES THEY SERVE.

33314 (TF 3-6233)
MAINTENANCE OF THE CHEMICAL AGENT ALARM
(COLOR-20 MIN-1983) THE PROGRAM EXPLAINS THE PROPER USAGE AND MAINTENANCE PROCEDURES OF THE CHEMICAL AGENT ALARM, AND DESCRIBES THE THREE MAJOR ASSEMBLIES IN THE DETECTOR CELL ASSEMBLY.

65003 (TF 3-4887)
CHEMICAL ACCIDENT RESPONSE
(COLOR-22 MIN-1977) THIS FILM DEPICTS HOW THE ARMY GUARDS AGAINST CHEMICAL ACCIDENTS ON THE HIGHWAYS AND DEMONSTRATES THE ARMY'S PROGRAM OF CHEMICAL ACCIDENT RESPONSE.

65195 (TF 3-4951)
INTRODUCTION TO UNIT NBC PROFICIENCY TRAINING
(COLOR-16 MIN-1978) SHOWS AN INFANTRY PLATOON FUNCTIONING UNDER A MISSION ORIENTED PROTECTIVE POSTURE (MOPP), USING SPECIAL EQUIPMENT AND INSTRUMENTS TO PROVIDE PROTECTION AGAINST NBC HAZARDS.

67169 (TF(VT) 3-6306)
DELIBERATE SMOKE
(COLOR-27 MIN-1986) DECEIVING THE ENEMY AS TO THE SIZE AND POSITION OF AN ATTACK FORCE IS THE SUBJECT OF THIS PROGRAM. DEMONSTRATES USE OF DELIBERATE SMOKE, NOTING ITS CAPABILITIES AND LIMITATIONS IN A SIMULATED TACTICAL SITUATION AND SHOWING HOW TO PLAN FOR AND DEPLOY SMOKE ON AN AIRLAND BATTLEFIELD. DESCRIBES OPERATION OF THE MECHANIZED SMOKE GENERATOR IN THE INDIVIDUAL STREAMER, BUILD-UP, UNIFORM AND TERMINAL PHASES. USE OF SMOKE DEPENDS UPON WEATHER CONDITIONS, AIR TEMPERATURE AND THE TERRAIN INVOLVED. EXPLAINS LAPSE (UNSTABLE), INVERSION (STABLE) AND NEUTRAL WEATHER CONDITIONS AS WELL AS WIND DIRECTION (TAIL, FLANK AND QUARTERING) AND WIND SPEED MOST FAVORABLE FOR PLANNING AND USING SMOKE. THREE TYPES OF SMOKE USE ARE DEMONSTRATED: 2) BLANKET, 2) HAZE, AND 3) CURTAIN. THIS PROGRAM SHOWS THE TACTICAL USE OF DELIBERATE SMOKE HIDES KEY TARGETS AND DEPRIVES THE ENEMY FORWARD OBSERVER OF INFORMATION ON BATTLEFIELD POSITION AND MOVEMENT.

67170 (TF(VT) 3-6307)
SOVIET SMOKE
(COLOR-15 MIN-1986) THE MANNER IN WHICH THE SOVIETS USE SMOKE AS A COMBAT RESOURCE IS EXPLAINED IN THIS PROGRAM. THE USE OF SMOKE AS AN OBSCURANT AND COUNTERMEASURE BY ALL UNIT LEVELS DOWN TO THE INDIVIDUAL SOLDIER IS DEMONSTRATED. INCLUDES SMOKE GENERATORS ON VEHICLES, MOBILE SMOKE GENERATORS, SMOKE BARRELS DEPLOYED ON GROUND, WATER AND IN THE AIR, AND SMOKE POTS CAPABLE OF PRODUCING BOTH WHITE AND BLACK SCREENS. HAND-THROWN SMOKE GRENADES ARE ALSO USED IN BOTH OFFENSIVE AND DEFENSIVE APPLICATIONS. SMOKE ROUNDS ARE AVAILABLE FOR ARTILLERY USE AND SOME AIRCRAFT ARE CAPABLE OF DISPERSING SMOKE. ALSO DISCUSSES THE FUELS USED TO PRODUCE SMOKE. THE SOVIETS CLASSIFY THEIR SMOKE OPERATIONS INTO THREE GROUPS; 1) BLINDING, 2) CAMOUFLAGING, AND 3) DECOY. THEY ARE ALSO EXPERIMENTING WITH SMOKE IN THE MICROWAVE AND INFRARED SPECTRUM. ILLUSTRATES TYPICAL USE OF SMOKE DURING AN ATTACK BY A SOVIET MOTORIZED TRIFLE COMPANY, AS WELL AS DEFENSIVE USE OF SMOKE. THE SOVIETS CONDUCT EXPENSIVE TRAINING IN SMOKE OPERATIONS AND HAVE SPREAD THIS KNOWLEDGE TO THEIR WARSAW PACT NATION ALLIES. THEY RECOGNIZE THE VALUE AS WELL AS THE LIMITATIONS OF SMOKE ON THE AIRLAND BATTLEFIELD.

67551 (TVT 3-51)
CHEMICAL PROTECTIVE CLOTHING
(COLOR-11 MIN-1980) DEMONSTRATES CORRECT USE OF PROTECTIVE OVERGARMENTS-TROUSERS, BOOTS, JACKET, MASK, HOOD AND GLOVES-WHICH PROTECT THE BODY AGAINST SMALL DROPLETS AND VAPORS OF KNOWN CHEMICAL AGENTS.

69050 (TF 3-6158)
INTRODUCTION TO THE AUTOMATIC CHEMICAL AGENT ALARM
(COLOR-21 MIN-1983) GIVES DETAILS OF THE SYSTEM WHICH SOUNDS AN ALARM IF IT DETECTS ANY KNOWN CHEMICAL AGENT AND WARNS OF THE DANGER IN TIME TO TAKE NECESSARY SURVIVAL ACTION.

70641 (TVT 3-55)
MOPP-MISSION ORIENTED PROTECTIVE POSTURE
(COLOR-23 MIN-1981) EXPLAINS THE FOUR LEVELS OF MISSION ORIENTED PROTECTIVE POSTURE AGAINST CHEMICAL AGENTS: MOPP 1 - WEAR OVERGARMENTS (JACKET AND TROUSERS), MOPP 2 - ADD OVERBOOTS, MOPP 3 - ADD MASK AND HOOD, MOPP 4 - ADD GLOVES (SOLDIER FULLY ENCAPSULATED). TIME NEEDED TO DON THE

PROTECTIVE CLOTHING IS A FACTOR IN DETERMINING MOPP LEVEL. THE EFFECTS OF TEMPERATURE, HUMIDITY AND WORK RATES MUST ALSO BE CONSIDERED

70645 (TF(VT) 3-6261)
DECONTAMINATION SITE RECONNAISSANCE
(COLOR-10 MIN-1984) THE CAMERA ACCOMPANIES A NUCLEAR-BIOLOGICAL-CHEMICAL (NBC) RECONNAISSANCE UNIT ON A MISSION DESIGNED TO SKILLFULLY SELECT A MAXIMUM-PROTECTION DECONTAMINATION SITE. A RECONNAISSANCE SQUAD, ADVANCING IN THREE 1/4 TON TRUCKS, DEMONSTRATES THE IMPORTANT FACETS OF SITE SELECTION, EMPHASIZING AVAILABILITY OF A CLEAN WATER SUPPLY, EFFECTIVE CONCEALMENT, GOOD DRAINAGE AND EASY ACCESSIBILITY.

71383 (TF(VT) 3-6265)
NUCLEAR RECONNAISSANCE, PART 1 - GROUND SURVEY
(COLOR-15 MIN-1984) THIS SUBJECT SIMULATES A TACTICAL CONDITION FOLLOWING DETONATION OF A NUCLEAR WEAPON, OUTLINING PROCEDURES FOR CONDUCTING A GROUND SURVEY AFTER OBSERVERS HAVE FORWARDED INFORMATION TO AN NBC ELEMENT. THE GROUND SURVEY TEAMS (MADE UP OF ONE MONITOR AND ONE VEHICLE OPERATOR, PLUS SECURITY PERSONNEL IF NEEDED) ARE BRIEFED CONCERNING THE ROUTE TECHNIQUE, TAKING DOSE RATE READINGS INSIDE THE VEHICLE AND AT SELECTED POINTS OUTSIDE THE VEHICLE, COMPLETING DA FORM 1971-1-R, EMPLACING CONTAMINATION MARKERS WITH PROPER NOTATIONS WHEN NECESSARY, OBSERVING RADIATION EXPOSURE GUIDES, AND PARTICIPATING IN THE DEBRIEFING. VARIOUS NBC REPORTS ARE EXPLAINED IDENTIFYING THE FOLLOWING EQUIPMENT AS REQUIREMENTS FOR GROUND SURVEY TEAMS: VEHICLE, RADIO,RADIAC METER, INDIVIDUALLY-CARRIED DOSIMETER, WRISTWATCH AND PROTECTIVE OVERGARMENTS.

71384 (TF(VT) 3-6266)
NUCLEAR RECONNAISSANCE, PART 2 - AERIAL SURVEY
(COLOR-17 MIN-1984) THE FACTORS TO BE CONSIDERED IN PLANNING AND EXECUTING AN AERIAL SURVEY FOLLOWING REPORTS OF A NUCLEAR DETONATION ARE COVERED IN THIS PROGRAM. EXPLAINS OBSERVER REPORTING AND THE VARIOUS NBC REPORTS USED BY THE NBC ELEMENT AS TO WHERE RADIOACTIVE FALLOUT CAN BE ANTICIPATED. DEMONSTRATES BRIEFING THE SURVEY TEAMS, WHICH CONSIST OF A ROTARY WING AIRCRAFT PILOT AND MONITOR. ADVANTAGES OF THE AERIAL SURVEY PROVIDES SPEED, NEED FOR FEWER PERSONNEL AND EQUIPMENT, AND A REDUCTION IN FALLOUT EXPOSURE TIME. WEATHER AND DARKNESS ARE ALSO CONSIDERED IN DETERMINING USE OF GROUND OR AERIAL SURVEYS. EXPLAINS LOCATION OF CHECKPOINTS, DETERMINING SEQUENCE OF COURSE LEGS, MAKING THE DRY RUN, CALCULATING DOSE RATES AND RECORDING READINGS ON DA FORM L971-L-R, CALCULATING AIR-GROUND CORRELATION DATA AND DEBRIEFING PROCEDURES. EQUIPMENT REQUIRED INCLUDES ROTARY WING AIRCRAFT, RADIAC METER, DOSIMETER, WRISTWATCH WITH SWEEP- SECOND HAND, AND PROTECTIVE OVERGARMENTS.

71416 (TF(VT) 3-6268)
CHEMICAL RECONNAISSANCE TECHNIQUES
(COLOR-13 MIN-1984) THIS PROGRAM COVERS THE MISSION OF A CHEMICAL RECONNAISSANCE TEAM FOLLOWING UP ON REPORTS OF SUSPECTED DISPERSION OF AN UNKNOWN CHEMICAL AGENT BY THE ENEMY. THREE TEAMS COMPRISED OF THREE SOLDIERS IN EACH TEAM ARE EQUIPPED WITH PROTECTIVE CLOTHING, MASK, SKIN DECONTAMINATION KIT, CHEMICAL AGENT ANTIDOTES, CHEMICAL AGENT DETECTOR KIT, DOSIMETER, RADIAC METER, AND CONTAMINATION MARKERS. THE TEAM VEHICLES ARE EQUIPPED WITH CHEMICAL ALARMS. THREE RECONNAISSANCE MOVEMENT TECHNIQUES ARE STUDIED: 1) TRAVELING, 2) TRAVELING OVERWATCH, AND 3) BOUNDING OVERWATCH. RESPONSIBILITIES OF THE RECONNAISSANCE LEADER ARE COVERED AND INDIVIDUAL USE OF THE M256 CHEMICAL AGENT DETECTOR KIT, MA PAPER AND M34 WATER SAMPLING KIT ARE DEMONSTRATED. HOW TO PREPARE CONTAMINATION MARKERS AND WHERE TO PLACE THEM ARE DISCUSSED. DURING THE RECONNAISSANCE MISSION, PERIODIC REPORTS ON CHEMICAL AGENT IDENTIFICATION AND CONTAMINATED AREAS ARE MADE TO THE DIVISION NBC ELEMENT. THIS TRAINING PROGRAM EMPHASIZES THAT EXPERIENCED PERSONNEL AND PROPER EQUIPMENT ARE ESSENTIAL TO COMBAT THE USE OF CHEMICAL AGENTS ON THE BATLEFIELD.

28887 (TF 3-4437)
ABC - M17 AND M17A1 FIELD PROTECTIVE CB MASKS - INDIVIDUAL CARE
(COLOR-22 MIN-1975) DEMONSTRATES PROPER PROCEDURES FOR FITTING THE MASK, PERFORMING THE PREVENTIVE MAINTENANCE CHECK, CLEANING AND SANITIZING, AND STORING IT.

33298 (TF 3-6121)
USE OF CHEMICAL AGENT DETECTOR KIT, M256
(COLOR-17 MIN-1979) FILM DEMONSTRATES USE OF THE M256 CHEMICAL AGENT DETECTOR KIT IN AN AREA WHICH COULD BE CONTAMINATED BY TOXIC AGENTS

701549 (TVT 3-61)
PLANNING AND CONDUCTING SMOKE OPERATIONS
(COLOR-14 MIN-1985) PROCEDURES USED TO CONTROL LARGE AREA SMOKE OPERATIONS ARE DEMONSTRATED IN THIS PROGRAM. THE USE OF SMOKE REDUCES WHAT CAN BE SEEN AND CAN BE ONE OF THE MOST SIGNIFICANT COMBAT MULTIPLIERS AVAILABLE TO BATTLEFIELD COMMANDERS. DEALS WITH PLANNING, RECONNAISSANCE, MOVEMENT, COMMUNICATIONS, AND RESUPPLY ACTIONS AND COVERS THE FIVE VITAL ASPECTS OF RECONNAISSANCE: 1) OBSERVATION AND FIRE, 2) COVER AND CONCEALMENT, 3) OBSTACLES, 4) KEY TERRAIN, AND 5) AVENUES OF APPROACH...KNOWN AS OCOKA. THE PROGRAM EXPLAINS HOW THESE ASPECTS ARE COORDINATED TO CONDUCT SUCCESSFUL SMOKE OPERATIONS. GIVES INFORMATION ON UNITS AND PERSONNEL INVOLVED. OUTLINES ACTIVITIES NECESSARY DURING CHANGES IN LOCATION OF SMOKE PLATOONS TO ASSURE CONTINUED SMOKE HAZE. PROVIDES FOG OIL AND GASOLINE CONSUMPTION RATES AND INFORMATION ON USING SUPPLEMENTAL SMOKE POTS. EXPLAINS THE NEED FOR PLANNING SMOKE UNIT MOVEMENT, TELLS WHEN AND HOW TO AUGMENT SMOKE AND POINTS OUT THE SIGNIFICANCE OF WEATHER CONDITIONS ON SMOKE OPERATIONS. STRESSES THE IMPORTANCE OF PLANNING REFUELING OPERATIONS.

701550 (TVT 3-62)
THE NBC CENTER IN CHEMICAL AND BIOLOGICAL OPERATIONS
(COLOR-18 MIN-1985) THIS PROGRAM BRIEFLY EXPLAINS THE MISSION OF THE HEAVY DIVISION CHEMICAL STAFF, STATING RESPONSIBILITIES OF THE DIVISION CHEMICAL SECTION AND FOCUSING ON THE NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) CENTER. THE FUNCTIONS OF THIS CENTER ARE TO COORDINATE FRIENDLY CHEMICAL OPERATIONS WITH OTHER OPERATIONS, PREDICT FRIENDLY AND ENEMY CHEMICAL HAZARDS, AND ASSUME RESPONSIBILITY FOR THE NBC WARNING AND REPORTING SYSTEMS DURING ANY THREAT ACTIVITY INVOLVING NBC OPERATIONS. EXPLAINS MOPP ANALYSIS AND CHEMICAL DOWNWIND MESSAGE (CDM), GIVING CODING INFORMATION. PROVIDES INFORMATION ON NBC REPORTS 1 THROUGH 6, THEIR CONTENTS AND DISTRIBUTION WITHIN THE HAZARD AREA, AND FEEDBACK TO THE CENTER FROM UNITS. DISCUSSES IN DETAIL THE DUTIES AND RESPONSIBILITIES OF INDIVIDUAL NBC CENTER STAFF MEMBERS. DEMONSTRATES A TACTICAL SITUATION INVOLVING CHEMICAL/BIOLOGICAL OPERATIONS, ILLUSTRATING THE SEQUENCE OF ACTIONS TAKEN FROM THE INITIAL INDICATORS OF CHEMICAL/BIOLOGICAL OPERATIONS TO PLOTTING CONTAMINATED AREAS. SHOWS CONCURRENT IMPACT ON OPERATIONS AND OPERATIONAL PLANNING.

701551 (TVT 3-63)
CHEMICAL DOWNWIND HAZARD PREDICTION
(COLOR-13 MIN-1985) THIS PROGRAM CALLS ATTENTION TO THE FACT THAT CHEMICAL AGENTS MAY CONSIST OF GAS, LIQUID OR AEROSOL AND BE DISPERSED BY MEANS OF MINES, ARTILLERY, ROCKETS, BOMBS, OR AIRCRAFT SPRAY. IN ORDER TO PREVENT CASUALITIES IT IS IMPERATIVE THAT POSSIBLE HAZARDS ARE QUICKLY IDENTIFIED AND UNITS WITHIN THE HAZARD AREA ARE WARNED OF THE CHEMICAL THREAT. PROVIDES PROCEDURES USED TO DETERMINE DOWNWIND HAZARD AREAS. EXPLAINS HOW TO READ THE CODED CHEMICAL DOWNWIND MASSAGE (CDM) AND NBC REPORTS IN ORDER TO DETERMINE HAZARD PREDICTIONS AND CALCULATE THE DOWNWIND HAZARD AREA. INCLUDES INFORMATION ON HOW THE NBC CENTER PERSONNEL ANALYZE AND PLOT HAZARD PREDICTIONS, USING A GROUND CONTAMINATING AGENT AS THE EXAMPLE. SHOWS HOW TO PREPARE A CHEMICAL DOWNWIND MESSAGE, AND RECEIVE, EVALUATE AND PREPARE NBC CHEMICAL REPORTS.

701836 (TVT 3-6)
NBC DECONTAMINATION - DELIBERATE (TROOP)
(COLOR-20 MIN-1986) DECONTAMINATION ALLOWS A FIGHTING UNIT TO SUSTAIN ITS COMBAT POWER AND COMPLETE ITS MISSION. THIS PROGRAM COVERS DELIBERATE DECONTAMINATION (REMOVAL OR NEUTRALIZATION OF NUCLEAR, BIOLOGICAL OR CHEMICAL AGENTS) FOR INDIVIDUAL SOLDIERS. THEY PASS THROUGH THE FOLLOWING EIGHT STATIONS IN PAIRS: 1) INDIVIDUAL GEAR DROP, 2) OVERBOOT AND HOOD, 3) OVERGARMENT REMOVAL, 4) OVERBOOT AND GLOVE REMOVAL, 5) MONITORING STATION WHERE TROOPS ARE CHECKED FOR LIQUID CONTAMINATION, 6) MASK REMOVAL, 7) MASK DECONTAMINATION POINT, AND 8) REISSUE POINT. SPECIFIC DECONTAMINATION PROCEDURES FOR EACH STATION ARE DEMONSTRATED, INCLUDING CORRECT DISPOSAL ACTIONS.

701838 (TVT 3-8)
NBC DECONTAMINATION - BASIC SOLDIER SKILLS
(COLOR-15 MIN-1986) THIS PROGRAM POINTS OUT HOW ESSENTIAL IT IS FOR SOLDIERS TO BE TRAINED TO SURVIVE AND CONTINUE TO FIGHT IN A NUCLEAR, BIOLOGICAL OR CHEMICALLY CONTAMINATED ENVIRONMENT. THERE ARE THREE BASIC SKILLS SOLDIERS MUST LEARN: 1) SKIN DECONTAMINATION, 2) PERSONAL WIPEDOWN, AND 3) OPERATOR SPRAYDOWN. THESE SKILLS ARE DEMONSTRATED BY SQUAD MEMBERS WHO HAVE EXPERIENCED A CHEMICAL AGENT ATTACK. SKIN DECON IS ACCOMPLISHED BY USING WIPES FROM DECON ONE AND TWO PACKETS ON EXPOSED SKIN AREAS. SHOWS HOW TO SCRUB THE FACE UNDER A PROTECTIVE MASK. THE PERSONAL WIPEDOWN IS DONE THOROUGHLY ON THE SOLDIER'S MASK, HOOD, WEAPON AND GLOVES. CARE MUST BE TAKEN TO AVOID PLACING THE CLEAN WEAPON ON CONTAMINATED SURFACES. THE OPERATOR'S SPRAYDOWN DECONTAMINATES VEHICLES AND EQUIPMENT. IDENTIFIES AND DEMONSTRATES DEVICES USED TO SPRAY DS-2 LIQUID. THE TECHNIQUES PRESENTS IN THIS PROGRAM COVER DECONTAMINATION OF CHEMICAL AGENTS; INFORMATION ON BIOLOGICAL AND RADIOLOGICAL AGENTS IS POINTED OUT BRIEFLY. THESE THREE BASIC SKILLS ENABLE SOLDIERS TO SURVIVE IN ORDER TO CONTINUE AND COMPLETE THEIR MISSION SUCCESSFULLY.

701992 (TVT 3-64)
OPERATION OF THE M8A1 AUTOMATIC CHEMICAL AGENT
(COLOR-18 MIN-1985) THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM CONSISTS OF THE M43A1 AUTOMATIC CHEMICAL AGENT DETECTOR, THE M42 ALARM UNIT, AND THE M273 MAINTENANCE KIT. THIS PROGRAM EXPLAINS HOW THE DETECTOR WORKS TO DETECT CHEMICAL NERVE AGENTS IN THE AIR. DUE TO RADIOACTIVE ELEMENTS WITHIN THE DETECTOR, OPERATORS ARE CAUTIONED TO NEVER OPERATE THE DETECTOR INDOORS OR IN A CLOSED VEHICLE WITHOUT USING A SPECIAL OUTLET FILTER. DEMONSTRATES INSPECTION PROCEDURES NECESSARY BEFORE OPERATING THE DETECTOR. SHOWS STEP-BY-STEP PRE-OPERATIONAL START-UP PROCEDURES INCLUDING TROUBLESHOOTING AND TESTING ACTIONS. ALSO SHOWS PRE-OPERATIONAL PORCEDURES PERFORMED ON THE ALARM UNIT, INCLUDING INSPECTION AND TESTING FUNCTIONS, AS WELL AS SHUT-DOWN PROCEDURES FOR THE DETECTOR TO READY IT FOR MOVEMENT. THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM IS ONE OF THE MOST RELIABLE AND EFFECTIVE WARNING DEVICES USED IN THE FIELD TO SAVE LIVES FROM LETHAL CHEMICAL NERVE AGENTS.

701993 (TVT 3-65)
M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM SAFETY REQUIREMENTS
(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS THE SAFETY PRECAUTIONS NECESSARY WHEN OPERATING THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM. THE M43A1 DETECTOR CONTAINS A RADIOACTIVE ELEMENT WITH SHIELDING WHICH PROTECTS THE OPERATOR. HOWEVER, IT IS ESSENTIAL THAT DETECTOR OPERATORS DO NOT REMOVE, REPAIR OR SERVICE THE CELL MODULE OR

ASSOCIATED AIR PUMP SYSTEM. APPROPRIATE WARNING LABELS ARE ATTACHED TO THE EQUIPMENT. THE PROGRAM DEFINES HOW CONTAMINATION MAY BE INGESTED OR INHALED IF PROPER SAFETY PROCEDURES ARE NOT FOLLOWED. OUTLINES STORAGE PROCEDURES FOR THE ACCOUNTABLE ITEMS AND WHAT TO DO IF A THEFT OCCURS. INCLUDES EMERGENCY PROCEDURES IN CASE OF EQUIPMENT DAMAGE BY ACCIDENT OR FIRE. CAUTIONS THAT THE SYSTEM SHOULD NOT BE OPERATED INDOORS OR INSIDE A VEHICLE WITHOUT USING THE SPECIAL FILTER. DEMONSTRATES PROCEDURES FOR INSTALLING AND REMOVING THE SPECIAL FILTER, WHICH MUST NOT BE HANDLED WITH BARE HANDS. SHOWS HOW TO PROTECT FROM CONTAMINATION BY USING PROTECTIVE GLOVES AND PLASTIC BAGS, AND PROPER DISPOSAL OF WASTE.

701994 (TVT 3-66)
FUNDAMENTALS OF RADIATION
(COLOR-17 MIN-1985) THIS PROGRAM BEGINS BY DISCUSSING NATURAL RADIATION GIVEN OFF BY THE SUN, AIR, VEGETATION, WATER, AND EVEN THE HUMAN BODY. AN EXPLANATION FOLLOWS ON THE SOURCE OF MAN-MADE RADIATION - THE ATOM - A PRODUCT OF INDUSTRIAL TECHNOLOGY AND THE USE OF NUCLEAR POWER. PROVIDES BASIC FUNDAMENTALS OF ELECTRONS, PROTONS AND ANIMATED ILLUSTRATIONS. DISCUSSES RADIATION DEPTH, WHAT IT TAKES TO STOP PENETRATION, THE DIFFERENCES BETWEEN RADIOACTIVE IODINE AND RADIOACTIVE HYDROGEN, AND SOURCES OF EXTERNAL AND INTERNAL RADIATION. POINTS OUT THE PROTECTION OFFERED FROM SMALL SOURCES OF RADIATION SUCH AS TELEVISION SETS AND MEDICAL EQUIPMENT. THE PROGRAM THEN FOCUSES ON THE ARMY'S ROLE IN PROTECTION AGAINST RADIATION, MENTIONING IN PARTICULAR THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM. THIS SYSTEM INCLUDES A RADIOACTIVE COMPONENT WHICH PROTECTS SOLDIERS FROM RADIATION EXPOSURE. ALSO NOTES THE ARMY'S USE OF INTERNATIONAL TERMINOLOGY CONCERNING RADIATION. THE OBJECTIVE OF THIS PROGRAM IS TO ADVISE THAT THE ADVANTAGES OF RADIATION FAR OUTWEIGH ITS HAZARDS.

702094 (TVT 3-7)
NBC DECONTAMINATION - DELIBERATE (EQUIPMENT)
(COLOR-13 MIN-1986) DETAILED EQUIPMENT DECONTAMINATION (DED) IS DEMONSTRATED IN THIS PROGRAM. SIX STATIONS ARE SET UP FOR LOWERING NUCLEAR, BIOLOGICAL AND CHEMICAL CONTAMINATION LEVELS ON A VEHICLE'S EXTERIOR AND INTERIOR. THE FIRST STATION WASHES THE VEHICLE FROM THE TOP DOWN. DS-2 IS APPLIED AT STATION TWO. STATION THREE IS A HOLDING AREA. VEHICLES WITH RADIOLOGICAL CONTAMINATION SKIP STATIONS TWO AND THREE. AT STATION FOUR VEHICLES ARE RINSED. STATION FIVE ACCOMPLISHES INTERIOR DECONTAMINATION. THE VEHICLE IS CHECKED AT STATION SIX AND PROCEEDS TO THE RECONSTITUTION AREA. EXPLAINS THE VARIOUS EQUIPMENT USED, STRESSING THAT ALL STEPS MUST BE THOROUGH. WHILE VEHICLES ARE DECONTAMINATED, TROOPS UNDERGO MOPP EQUIPMENT DECON AND ARE REEQUIPPED FOR THE AIRLAND BATTLEFIELD.

705802 (TVT 3-12)
MISSION ORIENTED PROTECTIVE POSTURE (MOPP) ANALYSIS
(COLOR-16 MIN-1986) THIS PROGRAM DEFINES MOPP ANALYSIS AND HOW COMMANDERS IMPLEMENT IT IN AN NBC ENVIRONMENT. THE ANALYSIS FINDS THE BALANCE BETWEEN MISSION ACCOMPLISHMENT AND REDUCING CASUALTIES FROM NBC HAZARDS. A SIMULATED TACTICAL SCENARIC SHOWS HOW THE COMMANDER CONDUCTS THE ANALYSIS, CONSIDERING NINE QUESTIONS REGARDING MISSION, WORK RATE, WORK TIME REQUIRED, WHETHER THE UNIT IS TARGETED, WARNING TIME, WEATHER CONDITIONS, AVAILABILITY OF ADDITIONAL PROTECTION, TRAINING AND PHYSICAL LEVELS, AND DAYTIME NIGHTTIME FACTORS. EXPLAINS THE VARIOUS MOPP LEVELS, NOTING THAT THEY MUST BE KEPT FLEXIBLE AND STILL MAINTAIN MAXIMUM PROTECTION AND LOW RISK FOR PERSONNEL WHILE MEETING THE UNIT'S MISSION REQUIREMENTS. OTHER CONSIDERATIONS PERTAINING TO USE OF MOPP PROTECTIVE GEAR ARE DISCUSSED.

705803 (TVT 3-41)
CHEMICAL AGENT MONITOR (CAM) PMCS USE AND MAINTENANCE
(COLOR-21 MIN-1990) THE CHEMICAL AGENT MONITOR (CAM) SYSTEM IS AN INSTRUMENT USED TO SEARCH OUT CLEAN AREAS, SEARCH FOR AND IDENTIFY CONTAMINATION, MONITOR COLLECTIVE PROTECTION AND MONITOR FOR THE EFFECTIVENESS OF THE CONTAMINATION. THIS PROGRAM IDENTIFIES THE CAM AND EXPLAINS THE MEANING OF THE VARIOUS READINGS ON THE DISPLAY WINDOW, HOW TO PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), HOW OFTEN, AND WHAT TO DO IF THE MAINTENANCE CHECK FAILS. ALSO EXPLAINS HOW TO PERFORM A CONFIDENCE TEST AND WHAT TO DO IF THE CONFIDENCE TEST FAILS.

705805 (TVT 3-21)
ENTRY AND EXIT PROCEDURES FOR COLLECTIVE PROTECTION SHELTERS
(COLOR-21 MIN-1987) COLLECTIVE PROTECTION SHELTERS OFFER SOLDIERS RELIEF FROM A CHEMICAL OR BIOLOGICAL CONTAMINATED ENVIRONMENT. THIS PROGRAM DEMONSTRATES PROCEDURES FOR ENTERING AND EXITING A SHELTER EQUIPPED WITH AN AIR LOCK. THE FIRST STEP IN MOVING FROM INDIVIDUAL TO COLLECTIVE PROTECTION IS TO ESTABLISH A HOT LINE USING TAPE OUTSIDE THE SHELTER. DECONTAMINATION BY THE BUDDY SYSTEM OCCURS BEYOND THE HOT LINE IN THE FOLLOWING ORDER: EQUIPMENT, MASK, HOOD AND GLOVES. LOAD CARRYING EQUIPMENT, MASK CARRIER, HELMET, OVERGARMENT COAT AND TROUSERS AND OVERBOOTS ARE REMOVED BEFORE ENTERING THE AIRLOCK. PURGE TIME IN THE AIR LOCK IS FIVE MINUTES, AFTER WHICH THE M258A1 KIT IS USED TO AGAIN DECONTAMINATE GLOVES, MASK AND HOOD. THE MASK AND HOOD ARE PLACED IN A WATERPROOF BAG AND THE SOLDIERS ENTER THE SHELTER. EXIT PROCEDURES CONSIST OF DONNING MOPP OVERGARMENTS, BOOTS, GLOVES, MASK AND HOOD AND PICKING UP EQUIPMENT. A COLLECTIVE PROTECTION SHELTER TEMPORARILY REDUCES THE STRESS OF MOPP FOR SOLDIERS ON THE AIRLAND BATTLEFIELD WHEN THE THREAT OF CHEMICAL AND BIOLOGICAL WARFARE EXISTS.

705855 (TVT 3-13)
EFFECTS OF SMOKE AND OBSCURANTS ON THE WEAPONS SYSTEMS

(COLOR-14 MIN-1989) THIS PROGRAM PROVIDES A DETAILED DISCUSSION OF THE EFFECTS OF BOTH NATURAL AND MAN-MADE OBSCURANTS ON THE CURRENT FAMILY OF TARGET ACQUISITION AND GUIDANCE SYSTEMS EMPLOYED BY BOTH U.S./NATO AND WARSAW PACK FORCES. SYSTEMS DISCUSSED INCLUDE: VISUAL DAYLIGHT SIGHTS, ACTIVE INFRARED ILLUMINATION DEVICES, IMAGE INTENSIFIERS, THERMAL IMAGERS, LASER-RANGE FINDERS AND TARGET DESIGNATORS. OBSCURANTS DISCUSSED INCLUDE: FOG OIL, SMOKE, HC SMOKE, PHOSPHOROUS SMOKE, DUST, FOG AND PRECIPITATION. SMOKE AND OBSCURANTS USED BY THE SOVIET UNION AND ITS WARSAW ALLIES ARE ALSO DISCUSSED.

705857 (TVT 3-17)
NBC RECONNAISSANCE - CONTAMINATION AVOIDANCE
(COLOR-18 MIN-1988) NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) RECONNAISSANCE CAPABILITY IS A VALUABLE ASSET AVAILABLE TO THE BATTLEFIELD COMMANDER. THIS PROGRAM PROVIDES INFORMATION ON CONTAMINATION AVOIDANCE, PORTRAYING ACTIVITIES OF THE NBC RECON SQUAD. PREPARATION INCLUDES MISSION REQUEST AND PLANNING, STANDARDIZING PROCEDURES, ESTABLISHING CONTROL MEASURES, COMPLETING THE PLAN, CONSIDERING METT-T, AND COORDINATING COMMAND AND CONTROL RELATIONSHIPS. NOTES MAKEUP OF THE SQUAD AND EQUIPMENT REQUIRED. DEMONSTRATES AND EXPLAINS THE TASKS OF DETECTING, IDENTIFYING, MARKING, COLLECTIN, AND REPORTING NBC HAZARDS. A MOST IMPORTANT MISSION OF THE NBC DECON SQUAD IS DETERMINING CONTAMINANT-FREE AREAS. INCLUDES HASTY DECONTAMINATION AND DEBRIEFING PROCEDURES. IT IS ESSENTIAL FOR NBC HAZARDS TO BE LOCATED AND MARKED IN ORDER TO AVOID THE RISK OF EXPOSURE TO CONTAMINATION, TO REDUCE CASUALTIES AND SAVE RESOURCES, AND TO WIN IN AN NBC ENVIRONMENT.

705858 (TVT 3-16)
ACTIONS BEFORE, DURING AND AFTER A CHEMICAL AGENT ATTACK
(COLOR-20 MIN-1988) ARTILLERY, ROCKETS, AIRCRAFT SPRAY, BOMBS AND MINES MAY BE USED TO DELIVER CHEMICAL AGENTS IN THE FORM OF GAS, LIQUID OR AEROSOL. CHALLENGES ON THE AIRLAND BATTLEFIELD REQUIRE UNIT COMMANDERS, NCOs AND ALL UNIT PERSONNEL TO KNOW AND UNDERSTAND THE IMPORTANCE OF INDIVIDUAL AND UNIT TRAINING IN ORDER TO FUNCTION AND FIGHT IN A CHEMICALLY CONTAMINATED ENVIRONMENT. THIS PROGRAM SHOWS AND EXPLAINS ACTIONS TO BE TAKEN BEFORE, DURING AND AFTER A CHEMICAL ATTACK. DESCRIBES THE BRIEFING TO DETERMINE UNIT READINESS, INCLUDING FACTORS CONSIDERED IN THE MOPP ANALYSIS AND METT-T PROCEDURE. EXPLAINS MOPP LEVELS, PROTECTIVE CLOTHING /EQUIPMENT, DECONTAMINATION CAPABILITIES, AND PRE-ATTACK ACTIONS. DURING THE ATTACK UNIT PERSONNEL, WARNED BY ALARMS, FOLLOW ESTABLISHED PROCEDURES FOR MOPP 4. DEMONSTRATES BASIC SKILLS DECONTAMINATION WHILE STALLING AN ENEMY ATTACK AND REVERSING THE BATTLE FAVORABLE. COVERS PROTECTIVE ACTIONS FOLLOWING THE ATTACK, INCLUDING DETECTION AND IDENTIFICATION OF AGENTS. EXPLAINS THE NBC REPORTING SYSTEM. NBC TRAINING ENABLES SOLDIERS TO SURVIVE, FUNCTION AND WIN IN A CHEMICALLY CONTAMINATED ENVIRONMENT

705860 (TVT 3-20)
NBC AIRLAND BATTLEFIELD OPERATIONS
(COLOR-23 MIN-1987) THIS PROGRAM DEFINES AIRLAND BATTLE DOCTRINE AND ITS FOUR BASIC TENETS AS THEY APPLY TO POSSIBLE USE OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) WEAPONS BY THE ENEMY. THESE PRINCIPLES INCLUDE: 1) SYNCHRONIZATION - FOCUSING COMBAT POWER WHERE NEEDED, 2) AGILITY - THINKING AND ACTING FASTER THAN THE ENEMY, 3) INITIATIVE - MAINTAINING AN OFFENSIVE SPIRIT IN ALL OPERATIONS, AND 4) DEPTH - EFFECTIVE USE OF TIME, DISTANCE AND RESOURCES TO PROVIDE FLEXIBILITY OF ACTION IN THE EVENT OF AN NBC ATTACK. CONSIDERS APPLICATION OF THE FOLLOWING DEFENSIVE MEASURES: AVOIDANCE, PROTECITON AND DECONTAMINATION APPLICABLE UNDER EACH CATEGORY. THE USE OF SMOKE OPERATIONS AND RETALIATION ARE ALSO COVERED. EXPLAINS THE ANALYSIS PROCEDURE, WHICH CONSIDERS THE MISSION, ENEMY, TROOPS, TERRAIN AND TIME AVAILABLE (METT-T), USED TO DISRUPT, DELAY, CONFUSE AND DEFEAT THE ENEMY. THE NEED FOR TRAINING IN AVOIDANCE, PROTECTION, DECONTAMINATION, SMOKE OPERATIONS AND RETALIATION IS STRESSED. THE ABOVE NBC DEFENSIVE MEASURES CAN BE INTEGRATED INTO AIRLAND BATTLE CLOSE, DEEP AND REAR OPERATIONS.

705888 (TVT 3-11)
PROTECTIVE MASK, SIZING, FITTING AND LEAK TESTING
(COLOR-16 MIN-1986) THE PURPOSE OF THIS PROGRAM IS TO TELL AND SHOW NBC NCCs HOW TO SIZE, FIT AND LEAK TEST THE M17 PROTECTIVE MASK, OR MISSION ORIENTED PROTECTIVE POSTURE (MOPP) GEAR. DEMONSTRATES THE MASK SIZING PROCEDURE, NOTING ALL SAFETY PRECAUTIONS FOR PERSONNEL AND THE MASK. SHOWS USE OF THE PRESCRIBED MARKING PENCIL OR A MEDICAL SWAB AND CAMOUFLAGE PAINT TO MARK THE FACE. FACE LENGTH AND WIDTH ARE MEASURED WITH CALIPERS TO DETERMINE LARGE, MEDIUM, SMALL OR EXTRA SMALL SIZE. DEMONSTRATES HOW TO ASSURE CORRECT FIT BY ADJUSTING THE STRAPS. ANOTHER IMPORTANT ASPECT OF THE M17 SERIES PROTECTIVE MASK IS LEAK TESTING. THIS IS ACCOMPLISHED THROUGH USE OF BANANA OIL (AMYL ACETATE). THE LEAK TESTING PROCEDURE IS DEMONSTRATED. CAUTIONS THAT THIS TEST SHOULD BE ACCOMPLISHED IN A WELL-VENTILATED ROOM OR OUTDOORS. IDENTIFIES THE ORGANIZATIONAL MAINTENANCE MANUAL REQUIRED TO PROPERLY SIZE, FIT AND LEAK TEST THE MASK. A PROPERLY FUNCTIONING M17 SERIES PROTECTIVE MASK IS VITAL TO EVERY SOLDIER REQUIRED TO WEAR THE EQUIPMENT.

705938 (TVT 3-18)
FLAME FIELD EXPEDIENTS
(COLOR-21 MIN-1987) FLAME FIELD EXPEDIENTS ARE IMPROVISED WEAPONS WHICH CAN BE MADE FROM MATERIALS READILY AVAILABLE THROUGH AMMUNITION CHANNELS TO SOLDIERS IN THE FIELD. THEY PRODUCE FIRE, A COMBAT MULTIPLIER WHICH CAN BE USED AS AN AWESOME, TERRIFYING FORCE

ON THE AIRLAND BATTLEFIELD. THIS PROGRAM SHOWS HOW TO CONSTRUCT A NUMBER OF FLAME FIELD EXPEDIENTS, NOTING THAT SAFE-HANDLING TRAINING IS REQUIRED. EACH TYPE NEEDS A CONTAINER, FUEL, BURSTER, AND IGNITER TO CONSTRUCT AN ILLUMINATING OR EXPLOSIVE DEVICE. DESCRIBES NECESSARY COMPONENTS AND DEMONSTRATES CONSTRUCTION OF THE HUSCH FLARE WHICH PRODUCES ILLUMINATION FOR AT LEAST FIVE HOURS OVER A RADIUS OF 30 METERS. EXPLOSIVE DEVICES, CREATED TO CAUSE CASUALTIES, INCLUDE THE MINEFIELD, LAND MINE, AND DIRECTIONAL FOUGASSE. SHOWS HOW TO CONSTRUCT THESE THREE FLAME EXPEDIENTS AND THEIR EXPLOSIVE IMPACTS. USE OF THESE IMPROVISED WEAPONS IS LIMITED ONLY TO THE IMAGINATION AND INGENUITY OF THE SOLDIER WHO HAS BASIC DEMOLITION SKILLS. THEY MAY BE USED TO WARD OFF ENEMY APPROACH, REDUCE CASUALTIES AND ILLUMINATE THE BATTLEFIELD.

705982 (TVT 3-19)
COMBINED ARMS IN A NUCLEAR/CHEMICAL ENVIRONMENT, PHASE I, LESSONS LEARNED
(COLOR-16 MIN-1987) INTRODUCTORY AND CLOSING REMARKS IN THIS PROGRAM ARE MADE BY MG GERALD G. WATSON, COMMANDANT OF THE U.S. ARMY CHEMICAL SCHOOL. THE PROGRAM PRESENTS RESULTS OF FIELD TRIALS IN A SIMULATED CHEMICAL ENVIRONMENT AT MECHANIZED INFANTRY SQUAD /PLATOON LEVEL. THE TRIALS WERE DESIGNED TO MEASURE PERFORMANCE DEGRADATION ON THE COMBINED ARMS FORCE IN VARIOUS STAGES OF MOPP. EXPLAINS EFFECTS OF NCE ON COMMAND AND CONTROL, COMMUNICATIONS, DIRECT AND INDIRECT FIRES, LEADERSHIP AND UNIT FUNCTION. COMPARED WITH THE SAME ACTIVITIES IN A NON-NUCLEAR /CHEMICAL ENVIRONMENT, THE EXERCISE MEASURED PERSONNEL CAPABILITY TO REACT TO AN NBC ATTACK AND PROVIDED A DATA BASE FOR TRAINING AND COMBAT DEVELOPMENT DECISIONS. THE DECONTAMINATION ASPECTS WERE SUCCESSFUL. PHASE II OF CANE FORCE DEVELOPMENT TRAINING AND EXPERIMENTATION (FDTE) TOOK PLACE AT COMPANY LEVEL. THESE RESULTS WILL BE ASSESSED SEPARATELY, AND THIS IMPORTANT INFORMATION WILL BE PROVIDED TO COMMANDERS AND THEIR STAFFS AT A LATER DATE.

706012 (IVD 3-1)
M8A1 AUTOMATIC CHEMICAL AGENT ALARM (MODULES 1 & 3) M8A1 AUTOMATIC CHEMICAL AGENT ALARM (MODULE 2 - PARTS 1 & 2)
(COLOR-60 MIN-1990) THIS LESSON IS DESIGNED TO TEACH THE SOLDIER TO OPERATE AND MAINTAIN THE M8A1, AUTOMATIC CHEMICAL AGENT ALARM, TO INCLUDE: IDENTIFICATION AND FUNCTION OF EACH MAJOR COMPONENT, ASSEMBLY AND PREPARATION FOR OPERATION, PUT INTO OPERATION, PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES, PERFORM OPERATOR'S MAINTENANCE, PERFORM TROUBLESHOOTING PROCEDURES, PERFORM SHUTDOWN PROCEDURES, AND ADHERE TO THE SAFETY RULES AND PRECAUTIONS THAT APPLY TO THE SYSTEM, DURING OPERATION AND IN STORAGE.

706018 (TVT 3-25)
SOVIET WARSAW PACT-NBC THREAT (U)
(COLOR-35 MIN-1988) THIS PROGRAM IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706128 (TVT 3-27)
THIRD WORLD COUNTRIES: NBC THREAT
(COLOR-12 MIN-1988) THIS PROGRAM SHOWS CURRENT NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) OPERATIONS IN VARIOUS THEATRES AND ENVIRONMENTS. THE SOVIET UNION CONTINUES TO REPRESENT THE MAJOR CHEMICAL AND BIOLOGICAL WEAPONS THREAT TO U.S. FORCES. WITH THE SPREAD OF CHEMICAL NATIONS OUTSIDE NATO AND THE WARSAW PACT, THE U.S. FORCES MAY FACE A CHEMICAL THREAT BY A NUMBER OF OTHER NATIONS. SOME NATIONS HAVE ALREADY USED THESE WEAPONS, WHILE A NUMBER OF OTHERS HAVE DEVELOPED A STRONG INTEREST IN ACQUIRING THEM. OUR FORCES MUST CONTINUE TO BE ON THE ALERT FOR THE POSSIBLE USE OF THESE WEAPONS IN THIRD WORLD COUNTRIES. THE THREAT POSED BY ASIAN COMMUNIST COUNTRIES IS STRESSED.

706131 (TVT 3-36)
M17 LIGHTWEIGHT DECONTAMINATION APPARATUS USE AND MAINTENANCE
(COLOR-23 MIN-1990) THE M17 LIGHTWEIGHT DECONTAMINATION APPARATUS (LDA) HAS AN AIR COOLED TWO CYCLE GAS ENGINE TO PUMP THE WATER AND OPERATE THE HEATER FAN. BOTH WATER TEMPERATURE AND PRESSURE ARE SET BASED ON THE PARTICULAR OPERATING MODE. THIS PROGRAM IDENTIFIES THE MAJOR COMPONENTS OF THE M17 LDA. PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS), OPERATING UNDER USUAL CONDITIONS, STARTING, OPERATING AND SHUTTING DOWN THE UNIT ARE DEMONSTRATED AND DESCRIBED.

706133 (TVT 3-45)
CHEMICAL AND BIOLOGICAL AGENT EFFECTS
(COLOR-21 MIN-1991) IN SPITE OF INTERNATIONAL AGREEMENTS PROHIBITING THE USE OF CHEMICAL AND BIOLOGICAL AGENTS, SEVERAL NATIONS HAVE EFFECTIVELY USED THEM. THIS PROGRAM PRESENTS A BRIEF HISTORY OF THE USE OF CHEMICALS AS EARLY AS THE FIFTH CENTURY B. C. ALSO SHOWS THE EFFECTS OF CHEMICAL AND/OR BIOLOGICAL AGENTS AND HOW TO COUNTER THESE EFFECTS. DISCUSSES FIVE CATEGORIES OF CHEMICAL AGENTS: 1) NERVE, 2) BLOOD, 3) CHOKING, 4) BLISTER, AND 5) INCAPACITATING AGENTS. TWO MAIN CATEGORIES OF BIOLOGICAL AGENTS 1) PATHOGENS AND 2) TOXINS ARE ALSO ADDRESSED.

706221 (TVT 3-30)
M-40 PROTECTIVE MASK: COMPONENTS AND USE
(COLOR-16 MIN-1988) THE M-40 PROTECTIVE MASK IS A REPLACEMENT FOR THE M-17 SERIES MASK. IT IS ONE OF THE MOST IMPORTANT PIECES OF EQUIPMENT ANY SOLDIER CARRIES BECAUSE WITHOUT IT THE SOLDIER WILL NOT BE ABLE TO SURVIVE A CHEMICAL OR NBC ATTACK. THIS PROGRAM DESCRIBES THE COMPONENTS OF THE M-40 PROTECTIVE MASK. SHOWS PROPER PROCEDURES FOR PUTTING ON THE MASK AND HOOD AND HOW TO STORE THE M-40 MASK IN THE WATERPROOF BAG.

706222 (TVT 3-22)
CHEMICAL DECONTAMINATION TRAINING FACILITY - VANGUARD FOR CHEMICAL DEFENSE TRAINING
(COLOR-12 MIN-1987) TRAINING IN CHEMICAL DECONTAMINATION AT THE E. F. BULENE TRAINING CENTER, FORT MCCLELLAN, ALABAMA, IS THE SUBJECT OF THIS PROGRAM. REALISTIC HANDS-ON TRAINING FOR A CHEMICALLY CONTAMINATED

ENVIRONMENT IS CONDUCTED BY THE U.S. ARMY CHEMICAL SCHOOL AT THE NEW FACILITY. MILITARY PERESONNEL LEARN HOW TO DETECT AND IDENTIFY TOXIC CHEMICAL AGENTS AND DECONTAMINATE THEMSELVES, THEIR EQUIPMENT AND VEHICLES. A LARGE WEAPON IS INCLUDED FOR TRAINING NAVY PERSONNEL. NOTES THE CDTF'S OPERATIONAL SAFETY FEATURES AND SYSTEMS DESIGNED TO PROTECT STUDENTS AND THE SURROUNDING AREA FROM HEALTH HAZARDS. DESCRIBES EACH SEGMENT OF THE THREE-DAY CHEMICAL DEFENSE TRAINING COURSE CONDUCTED IN A REALISTIC BUT ENTIRELY SAFE CHEMICAL ENVIRONMNET. THIS FACILITY AFFORDS STUDENTS THE OPPORTUNITY TO LEARN HOW TO FUNCTION EFFECTIVELY IF PLACED IN A TOXIC CHEMICAL SITUATION. IT INSTILLS CONFIDENCE IN THEIR ABILITY TO FULFILL THEIR INDIVIDUAL AND UNIT MISSIONS ON THE BATTLEFIELD OF THE FUTURE.

706477 (TVT 3-23)
CANE IIA (U)
(COLOR-18 MIN-1987) THIS FILM IS CLASSIFIED CONIDENTIAL (U)

706704 (TVT 3-24)
FIXED SITE NBC DEFENSE
(COLOR-27 MIN-1987) A CONCERN FOR THE ABILITY OF FIXED INSTALLATIONS TO SURVIVE AND OPERATE EFFECTIVELY IN A CHEMICAL ENVIRONMENT IS ADDRESSED IN THIS PROGRAM. IT PROVIDES INFORMATION ON AN OPERATIONAL CONCEPT FOR IMPROVING THE NBC SURVIVABILITY OF FIXED SITES WHICH WAS DEVELOPED AND DEMONSTRATED AT FORT MCCLELLAN. THE SCENARIO INCLUDES THE FOLLOWING ELEMENTS OF A CONTAMINATED DEPOT: COMMAND CONTROL, COMMUNICATIONS CENTER, LIGHT MAINTENANCE (ELECTRONICS), HEAVY MAINTENANCE (WHEELED VEHICLES), AMMUNITION SUPPLY POINT, AND SUPPLY ACTIVITY. NOTES HARDWARE ARRAYS AND LESSONS LEARNED REGARDING INDIVIDUAL, COLLECTIVE AND EQUIPMENT PROTECTION. THE DEMONSTRATION CALLS ATTENTION TO CONTAMINATION AVOIDANCE, NBC PROTECTION AND DECONTAMINATION PROCEDURES TO INSURE CONTINUED OPERATIONS AT FIXED SITES IN SUPPORT OF THE AIRLAND BATTLE.

706771 (TVT 3-38)
M20 SIMPLIFIED COLLECTIVE PROTECTIVE EQUIPMENT
(COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES THE PROPER PROCEDURES FOR ASSEMBLY, DISASSEMBLY AND MAINTENANCE OF THE M20 SIMPLIFIED COLLECTIVE PROTECTIVE EQUIPMENT (SCPE) AND ALSO SHOWS PROCEDURES FOR REPAIR OR REPLACEMENT OF ITS COMPONENTS. THERE ARE FOUR (4) MAJOR COMPONENTS OF THE SCPE: 1) THE PROTECTIVE ENTRANCE, 2) THE FILTER CANISTER, 3) THE ROOM LIGHTER PACKAGE AND 4) THE SUPPORT KIT. WHILE THE SCPE PROVIDES SHELTER IN CONTAMINATED AREAS, IT DOESN'T PROVIDE ENVIRONMENTAL CONTROL SUCH AS HEATING AND COOLING. IT DOES REQUIRE AN ELECTRICAL SOURCE AND NBC DETECTION DEVICES. IT DOES NOT PROVIDE PROTECTION FROM LIQUID AGENTS OR NUCLEAR RADIATION. THE M20-SCPE PROVIDES A RADIOACTIVE PARTICLE, CHEMICAL AND BIOLOGICAL CONTAMINANT FREE AREA.

706793 (TVT 3-39)
CANE PHASE IIB-LESSONS LEARNED (U)
(COLOR-23 MIN-1989) THIS VIDEOTAPE IS CLASSIFIED CONFIDENTIAL. (U)

707303 (TVT 3-28)
COLLECTIVE PROTECTION EQUIPMENT NBC M20, NEW EQUIPMENT TRAINING (PART1/PART 2)
(COLOR-45 MIN-1988) THIS TWO-PART PROGRAM COVERS THE NBC M20 SIMPLIFIED COLLECTIVE PROTECTION EQUIPMENT (SCPE). PART ONE EXPLAINS ITS PURPOSE, GIVES DEPLOYMENT LIMITATIONS AND NOTES IN DETAIL THE TOXIC, NOISE, INJURY, FIRE AND HIGH VOLTAGE HAZARDS TO TRAINERS/USERS. IDENTIFIES COMPONENTS AND ACCESSORIES AND THEIR FUNCTIONS. MAKES REFERENCE TO APPROPRIATE TECHNICAL MANUALS. INCLUDES PREPARATION AND STEP-BY-STEP PROCEDURES FOR ASSEMBLY OF THE ROOM LINER, PROTECTIVE ENTRANCE, AIR FILTERS, AND POWER CABLES, STRESSING SAFETY MEASURES. EXPLAINS HOW TO INFLATE THE LINER, ADJUST INTERNAL PRESSURES, PROVIDE POWER, AND PREPARE THE SCPE FOR MOVEMENT. PART TWO COVERS ALL PHASES OF UNIT OPERATOR MAINTENANCE. DESCRIBES SEMI-ANNUAL PMCS FOR THE PROTECTIVE ENTRANCE COMPONENTS, MOTOR BLOWER ASSEMBLY, EXTENSION LIGHT, AND AIR DUCTS.

707321 (TVT 3-44)
CHEMICAL AGENT MONITOR (CAM) WIPE TEST PROCEDURES AND NICKEL 63 CONTAMINATION
(COLOR-19 MIN-1990) THIS PROGRAM PROVIDES INFORMATION ON THE CHEMICAL AGENT MONITOR (CAM). EXPLAINS PROCEDURE TO CONDUCT A WIPE TEST, RADIATION TESTING AND TRACKING SYSTEM (RATTS) AND OBJECTIVES OF THE DOD RATTS PROGRAM. ALSO EXPLAINS EMERGENCY PROCEDURES AND RADIATION SAFETY, HOW TO HANDLE A DAMAGED CAM, HOW TO TURN-IN UNSERVICEABLE CAMS, NICKEL 63 PRECAUTIONS, AND WHAT TO DO WITH MATERIAL CONTAMINATED WITH NICKEL 63.

707330 (TVT 3-31)
M-40 PROTECTIVE MASK: PREVENTIVE MAINTENANCE CHECKS AND SERVICE (PMCS)
(COLOR-15 MIN-1988) THIS PROGRAM STRESSES THE IMPORTANCE ON THE PMCS OF THE M-40 PROTECTIVE MASK AND ILLUSTRATES WHAT CAN HAPPEN TO SOLDIERS CAUGHT IN A CHEMICAL ATTACK WITHOUT THE PROPER PROTECTIVE EQUIPMENT. SHOWS STEP-BY-STEP PROCEDURES ON THE INSPECTION AND CLEANING OF THE FACE PIECE, THE M-40 HOOD, THE CANNISTER AND THE CARRIER.

707331 (TVT 3-32)
M-40 SPECIAL PURPOSE MASK
(COLOR-13 MIN-1988) THE M-40 SPECIAL PURPOSE MASK IS A REPLACEMENT FOR THE M9A1 SPECIAL PURPOSE MASK. IT IS THE MOST VITAL PIECE OF EQUIPMENT USED BY SOLDIERS WHO HANDLE TOXIC CHEMICALS IN STORAGE DEPOTS. THE MAJOR COMPONENTS OF THE M-40 SPECIAL PURPOSE MASK ARE THE FACE PIECE (MADE OF FLEXIBLE SILICONE RUBBER THAT FITS CLOSELY AGAINST THE FACE TO FORM A SEAL) AND THE CANNISTER WHICH FILTERS OUT TOXIC CHEMICALS OR BIOLOGICAL AGENTS FROM CONTAMINATED AIR. THIS PROGRAM DEMONSTRATES HOW TO ASSEMBLE THE ALL PURPOSE MASK WITH THE HOOD; AND THE PROPER PROCEDURES FOR PUTTING ON THE SPECIAL PURPOSE MASK AND SECURING THE HOOD.

707332 (TVT 3-33)

M-42 PROTECTIVE MASK: COMPONENTS AND USE (COLOR-22 MIN-1988) THE M-42 COMBAT VEHICLE CREW MASK IS A REPLACEMENT FOR THE M-25 SERIES COMBAT VEHICLE CREW MASK. IT IS SIMILAR TO THE M-40 MASK ISSUED TO MOST OTHER ARMY PERSONNEL. THE MAJOR DIFFERENCES BETWEEN THE M-40 MASK AND THE M-42 MASK ARE: 1) THE M-42 MASK HAS A CANNISTER CARRIER THAT ENABLES COMBAT VEHICLE CREWMEN TO ATTACH THE MASK TO THE VEHICLE FILTERING SYSTEM, AND 2) IT HAS A MICROPHONE THAT CONNECTS TO THE VEHICLE'S COMMUNICATION SYSTEM BY A CORD. DESCRIPTIONS OF ALL THE MAJOR COMPONENTS AND THE PROCEDURES ON HOW TO ASSEMBLE, WEAR THE HOOD AND MASK PROPERLY, DISASSEMBLE, AND STORE THE M-42 MASK ARE ILLUSTRATED IN THIS PROGRAM.

707333 (TVT 3-34)
M-42 PROTECTIVE MASK: PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-17 MIN-1988) IT'S UP TO THE INDIVIDUAL SOLDIER TO BE CERTAIN THAT THE M-42 PROTECTIVE MASK IS SERVICED AND READY AT ALL TIMES. AS AN IMPORTANT PART OF BEING PREPARED FOR PROTECTION AGAINST AN NBC ATTACK, THE SOLDIER MUST KNOW HOW TO MAINTAIN THE M-42 PROTECTIVE MASK PROPERLY. PROPER PROCEDURES ON THE INSPECTION AND CLEANING OF THE FACE PIECE, HOOD, FILTER CANNISTER AND CARRIER ARE ILLUSTRATED IN THIS PROGRAM.

707856 (TVT 3-43)
UNIT MAINTENANCE OF THE M40 AND M42 PROTECTIVE MASKS
(COLOR-29 MIN-1990) THE M40 AND M42 PROTECTIVE MASKS ARE PART OF THE ARMY'S CONTINUING RESPONSE TO THE WORLD-WIDE THREAT OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) WEAPONS. THE M40 IS THE STANDARD FIELD MASK AND THE M42 IS THE COMBAT VEHICLE MASK. THIS PROGRAM DEMONSTRATES THE UNIT MAINTENANCE REQUIRED FOR THE M40 AND M42 MASKS. SHOWS THE LOCATION AND DESCRIBES ALL MAJOR COMPONENTS, PRINCIPLES OF OPERATION OF EACH MAJOR COMPONENT, AND IDENTIFIES THE DIFFERENCE BETWEEN THE TWO MODELS CORRECT PROCEDURES FOR SIZING AND FITTING THE MASK, CHANGING THE VARIOUS PARTS OF THE MASK, AND PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PCMS) OF THE MASKS.

707876 (TVT 3-42)
AN/VDR2 RADIAC SET OPERATION AND MAINTENANCE
(COLOR-18 MIN-1990) THE AN/VDR2 RADIAC SET IS A SMALL HAND HELD DEVICE WHICH CAN OPERATE BY BATTERY OR VEHICLE POWER AND IS USED TO LOCATE AND MEASURE RADIOACTIVITY. THIS PROGRAM DEMONSTRATES PRE-OPERATIONAL CHECKS, IDENTIFIES VARIOUS COMPONENTS, CALIBRATION REQUIREMENT, SAFETY REQUIREMENTS AND TACTICAL USES OF THE SET.

708415 (TVT 3-40)
(CARC) CHEMICAL AGENT RESISTANT COATING
(COLOR-15 MIN-1989) THIS PROGRAM ADDRESSES SOLDIER'S CONCERNS ABOUT USING CHEMICAL AGENT RESISTANT COATING (CARC) IN FIELD UNIT TOUCH-UP PAINTING SITUATIONS. DEMONSTRATES THE PROPER PROCEDURES FOR APPLYING CARC PROPERLY, AND STRESSES THE POSITIVE ASPECTS OF THE RESISTANT COATING ON THE EQUIPMENT. THE HEALTH AND SAFETY ASPECTS ARE ALSO ADDRESSED.

709088 (TVT 3-46)
CHEMICAL DECONTAMINATION TRAINING FACILITY VANGUARD FOR CHEMICAL DEFENSE TRAINING
(COLOR-9 MIN-1991) THE CHEMICAL DECONTAMINATION TRAINING FACILITY (CDTF) PROGRAM OUTLINES THE DOD'S ONLY FACILITY CAPABLE OF PROVIDING ACTUAL TOXIC CHEMICAL AGENTS TRAINING FOR DOD PERSONNEL. THIS PROGRAM DESCRIBES THE FACILITY'S CONSTRUCTION, SAFETY, AND SECURITY. ALSO SHOWS AREAS WHERE TOXIC AGENTS ARE USED AND OBSERVES TRAINING EXERCISES IN THE FACILITY INCLUDING CHEMICAL AGENT DETECTION, IDENTIFICATION AND DECONTAMINATION PROCEDURES.

ENGINEERS - 5 SERIES

11166 (MF 5-5855)
XM56 MINE DISPERSING SYSTEM--PREPARATION AND MAINTENANCE, THE
(COLOR-17 MIN-1977) ANALYZES THE XM56 MINE DISPERSING SYSTEM FROM PREPARATION TO LOADING ON UH-1H AIRCRAFT TO DROPPING THE MINES IN A PREDETERMINED AREA.

23077 (MF 5-5854)
XM-56 AIRCRAFT MINE DISBURSING SUB-SYSTEM (U)
(COLOR-14 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - XGDS-3 (INDEFINITE) (U)

23081 (MF 5-8839)
FLOOD CONTROL
(B&W-7 MIN-1983) FLOOD CONTROL ACTIVITIES OF U.S. ARMY ENGINEERS, WITH FOCUS ON STUDIES AND TESTING OF PROPOSED DEVICES AT THE WATERWAYS CONTROL STATION, MISS.

27139 (SFS 5-117)
SOIL IDENTIFICATION AND TESTING-PART II-LABORATORY TESTING
(B&W-24 MIN-1975) HOW SOIL SAMPLES ARE OBTAINED, IDENTIFIED AND LABORATORY TESTED FOR USE IN ROAD AND AIRFIELD CONSTRUCTION.

27140 (SFS 5-119)
US HEAVY ANTITANK MINE M15
(COLOR-10 MIN-1975) FEATURES USE AND OPERATION OF THE M15-PROCEDURES FOR INSTALLING, ARMING, ACTIVATING AND NEUTRALIZING THE MINE-SAFETY PRECAUTION.

27141 (SFS 5-120)
SOVIET TM-41 ANTITANK MINE
(COLOR-6 MIN-1975) FEATURES FUNCTIONING AND EMPLOYMENT OF THE TM-41-PROCEDURES FOR ARMING AND NEUTRALIZING-SAFETY PRECAUTIONS STRESSED.

27142 (SFS 5-121)
SOVIET TMD-B WOODEN BOX MINE
(COLOR-10 MIN-1975) FEATURES COMPONENTS AND USE IN COMBAT; PRECEDURES FOR ARMING, ACTIVATING, LAYING AND CAMOUFLAGING, AND NEUTRALIZING; SAFETY MEASURES IN HANDLING AND DETECTING.

27143 (SFS 5-122)
SOVIET POMZ-2 ANTIPERSONNEL MINE
(COLOR-8 MIN-1975) FEATURES FUNCTIONING AND USE; PROVISION FOR ARMING AND DETONATING ; LAYING SINGLY AND WITH OTHER MINES; CAMOUFLAGE; NEUTRALIZING BY HAND; MINE CLEARANCE USING GRAPNEL.

27144 (SFS 5-154)
FIXED BRIDGE MAINTENANCE-PART I-NONSTANDARD BRIDGES
(B&W-10 MIN-1975) CAUSES AND TYPES OF BRIDGE DETERIORATION, METHODS, MATERIAL AND PROCEDURES FOR MAINTAINING TIMBER, STEEL, CONCRETE AND MASONRY-ARCH BRIDGES.

27145 (SFS 5-155)
FIXED BRIDGE MAINTENANCE-PART II-PREFABRICATED BRIDGES
(B&W-10 MIN-1975) INSPECTION AND CARE OF BRIDGE BEFORE AND AFTER USE; REPAIR OF WORN AND DAMAGED AREAS; REINFORCEMENT OF SINGLE, DOUBLE-TRUSS AND TRIPLE-TRUSS BRIDGES.

27146 (SFS 5-157)
SOVIET PMD-6 WOODEN ANTIPERSONNEL MINE
(COLOR-10 MIN-1975) FEATURES USE AND OPERATION IN COMBAT ARMING; INSTALLATION AND CAMOUFLAGE; ACTIVATION; DETECTION, NEUTRALIZATION, AND REMOVAL; STRESS ON SAFETY MEASURES.

27147 (SFS 5-159)
THEORY OF ELECTRICITY-PART I-MAGNETS
(COLOR-15 MIN-1975) NATURE OF NATURAL AND MAN-MADE MAGNETS; RELATION BETWEEN MAGNETISM AND ELECTRICITY; MAGNETIC MOLECULAR THEORY; MAGNET STRENGTH FACTORS.

27148 (SFS 5-160)
THEORY OF ELECTRICITY-PART II-CURRENT FLOW
(COLOR-18 MIN-1975) THEORY OF THE ELECTRON; OHM'S LAW-RELATION OF CURRENT WITH RESISTANCE AND VOLTAGE; LAWS OF SERIES AND PARALLEL CIRCUITS; AC AND DC CURRENT.

27149 (SFS 5-163)
USE OF ROADS AND AIRDOME CONSTRUCTION EQUIPMENT-PART II-TRUCK MOUNTED CRANES, CAPABILITIES AND UTILIZATION
(COLOR-11 MIN-1975) DESIGN, CAPABILITIES, USE AND OPERATION OF MOUNTED CRANE; FEATURES AND OPERATION OF BASIC CRANE, BOOM, CLAMSHELL, DRAG LINES, PILE DRIVER, AND SHOVEL ATTACHMENT; SAFETY MEASURES.

27150 (SFS 5-165)
CAMOUFLAGE DRAPE NET SETS
(COLOR-13 MIN-1975) FEATURES AND TACTICAL USE; ERECTION, CAMOUFLAGE AND MANIPULATION TO PERMIT READY FIRE OF FIELD ARTILLERY AND AIR-DEFENSE WEAPONS; ACCORDION METHOD OF FOLDING NET SETS.

27151 (SFS 5-166)
CONCRETE CONSTRUCTION
(B&W-15 MIN-1975) PROPERTIES, USE, AND VERSATILITY OF CONCRETE; MANUAL AND MECHANICAL METHODS AND EQUIPMENT USED IN THE FIVE OPERATIONS OF THE CONCRETE PRODUCING PROCESS.

27152 (SFS 5-173)
METASCOPE, IMAGE, INFRARED DETECTOR, THE
(COLOR-11 MIN-1975) CONSTRUCTION CAPABILITY AND APPLICATION OF METASCOPE IN COMBAT; HOW DEVICE FUNCTIONS TO PERMIT NIGHT VISION AND ENEMY DETECTION; PROPER HANDLING AND MAINTENANCE OF EQUIPMENT.

27153 (SFS 5-178)
OPERATION OF ENGINEER EQUIPMENT-PART I-MOTORIZED GRADERS
(B&W-11 MIN-1975) TYPES AND CHARACTERISTICS OF MOTORIZED GRADERS, THEIR FUNCTIONS AND CAPABILITIES IN ROAD CONSTRUCTION; OPERATION OF THE GRADER IN DITCHING, GRADING, MIXING, AND FINAL ROAD FINISHING.

27154 (SFS 5-180)
OPERATION OF ENGINEER EQUIPMENT-PART II-CRANE SHOVEL UNIT AND ATTACHMENTS, TRUCK AND CRAWLER MOUNTED
(B&W-18 MIN-1975) CHARACTERISTICS, CAPABILITIES, AND OPERATION OF THE CRANE SHOVEL UNIT AND ITS SIX ATTACHMENTS-THE SHOVE, CRANE, CLAMSHELL, DRAGLINE, BACKHOE AND PILEDRIVER.

27155 (SFS 5-181)
OPERATION OF ENGINEER EQUIPMENT-PART III-DUMP TRUCKS
(B&W-8 MIN-1975) THIS SOUND FILM STRIP DESCRIBES THE CHARACTERISTICS, CAPABILITIES, AND OPERATION OF THE M151 5-TON DUMP TRUCK.

27156 (SFS 5-182)
SAFETY PRECAUTIONS IN HANDLING EXPLOSIVES AND DEMOLITIONS
(B&W-22 MIN-1977) APPLICABLE SAFETY MEASURES FOR STORAGE AND PERMANENT AMMUNITION DUMP AND FIELD STORAGE AREA, TRANSPORTATION, PRIMING, PLACEMENT, FIRING, MISFIRES, AND DESTINATION OF UNSERVICEABLE ITEMS.

27157 (SFS 5-183)
BANGALORE TORPEDO M1A2
(B&W-16 MIN-1975) COMPONENTS, PRIMING, AND USE OF THE M1A2 FOR BREACHING AND CLEARING, AND AS AN ANTIPERSONNEL WEAPON; AND CONSTRUCTION OF IMPROVISED TORPEDOES FROM PIPE, METAL AND WOOD.

29339 (TF 5-1996)
BRIEDGE - PANEL BAILEY TYPE M-2, PART 1 - SITE PREPARATION ANDLAYOUT
(B&W-17 MIN-1975) CLEARING SITE AREA; STAKING OUT CENTERLINE OF BRIDGE; PLACEMENT OF GRILLAGE; POSITIONING, SPACING AND LEVELING ROLLERS.

29340 (TF 5-1997)
BRIDGE - PANEL BAILEY TYPE M-2, PART 2 - BASIC CONTRUCTION
(B&W-37 MIN-1975) CONSTRUCTION OF 90-FOOT DOUBLE TRUSS BRIDGE - ASSEMBLY, LAUNCHING AND SEATING; PREPARATION OF APPROACH TO BRIDGE; LAYING RAMPS; CARE AND MAINTENANCE WHEN BRIDGE IS IN OPERATION.

29341 (TF 5-1998)
BRIDGE - PANEL BAILEY TYPE M-2, PART 3 - MULTISTORYCONSTRUCTION
(B&W-25 MIN-1975) ERECTION OF PARTIAL-STORY REINFORCEMENT, TRIPLE-TRUSS DOUBLE STORY, AND THREE-STORY BRIDGE.

29343 (TF 5-2276)
WATER PURIFICATION--PART I--PH AND CHLORIDE RESIDUAL TEST
(COLOR-7 MIN-1975) PROPER ADDITION OF INDICATOR SOLUTIONS; FINAL MATCHING OF COLORS THROUGH COMPARATOR EYEPIECE; EVALUATING TEST RESULTS.

29344 (TF 5-2278)
WATER PURIFICATION - PART III - COAGULATION TEST
(COLOR-8 MIN-1975) TESTING EQUIPMENT AND CHEMICALS; PREPARATION OF STANDARD SOLUTIONS; TESTING RAW WATER WITH STANDARD SOLUTIONS; OPTIMUM PH TEST.

29345 (TF 5-2279)
WATER PURIFICATION--PART IV--TURBIDITY, COLOR, TASTE AND ODOR TESTS
(COLOR-4 MIN-1975) OBTAINING AND ANALYZING TURBIDITY READING; DIFFERENCE BETWEEN APPARENT AND TRUE COLOR; TESTING FOR ODOR; TASTE TEST.

29346 (TF 5-2280)
WATER PURIFICATION--PART V--CHLORIDES AND SULFATES TESTS
(COLOR-7 MIN-1975) CHLORIDES--USE OF POTASSIUM CHROMATE AND ANALYSIS OF TEST SAMPLE; SULFATES--USE OF BARIUM SOLUTION AND ANALYSIS OF TEST SAMPLE.

29347 (TF 5-2282)
DEMOLITIONS, M-10 UNIVERSAL DESTRUCTOR
(B&W-7 MIN-1977) FEATURES AND COMPONENTS OF THE M-10; HOW IT IS USED WITH ADAPTER, M-1 AND M-3 FIRING DEVICES, 16-MM MORTAR SHELL, AND 105-MM AND 155-MM PROJECTILES.

29358 (TF 5-2453)
LAND MINE WARFARE, PULL-RELEASE FIRING DEVICE, M-3
(B&W-8 MIN-1975) NOMENCLATURE AND FUNCTIONING OF COMPONENTS--TESTING, ARMING AND DISARMING PROCEDURE--USE WITH GRENADES, EXPLOSIVE CHARGES AND UNIVERSAL DESTRUCTOR M10.

29361 (TF 5-2459)
CRANE-SHOVEL UNIT, ATTACHING THE BACKHOE
(B&W-7 MIN-1975) STEP-BY-STEP PROCEDURE ATTACHING A-FRAME RIGGING SUSPENSION HOIST AND DRAG CABLES; ANCHORING BOOM AND A-FRAME; LUBRICATION OF EQUIPMENT PRIOR TO OPERATION.

29376 (TF 5-2683)
M4T6 FLOATING BRIDGE, THE
(B&W-33 MIN-1975) FEATURES, COMPONENTS AND ASSEMBLY OF THE M4T6 BRIDGE CAPABLE OF CARRYING A 55-TON LOAD IN STRONG CURRENTS.

29377 (TF 5-2734)
PANEL BRIDGE BAILEY TYPE M-2--PART IV--MULTISPAN BRIDGES AND PANEL CRIB PIERS
(B&W-38 MIN-1975) CONSISTS OF A 180-DEGREE, CLASS 50, TWO-SPAN BAILEY, AS A BROKEN AND AS A CONTINUOUS SPAN BRIDGE--STRESS ON PLANNING, PROPER POSITION OF PIERS, AND MAINTENANCE.

29383 (TF 5-3111)
WATER PURIFICATION--PART II--CHLORINE DEMAND, ARSENIC AND NITROGEN MUSTARD TESTS
(COLOR-11 MIN-1975) OBJECTIVES, EQUIPMENT, AND PROCEDURES FOR MAKING THESE TESTS TO ASSURE SAFE DRINKING WATER FOR TROOPS IN THE FIELD.

29384 (TF 5-3157)
ENGINEER PNEUMATIC ASSAULT BOAT
(B&W-20 MIN-1975) FEATURES AND USE OF 15-MAN PNEUMATIC ASSAULT BOAT FOR RIVER CROSSING--TECHNIQUE OF INFLATING, OPERATING, REPAIRING, AND DEFLATING THE BOAT.

29385 (TF 5-3158)
LIGHT TACTICAL RAFT AND BRIDGE
(B&W-20 MIN-1975) ASSEMBLY AND OPERATION OF FOUR-PONTON, FIVE-PONTON AND SIX-PONTON RAFTS; USE OF SAME COMPONENTS TO CONSTRUCT A FLOATING BRIDGE AND A FIXED BRIDGE.

29391 (TF 5-3454)
WATER PURIFICATION UNIT 1500 GPH
(COLOR-20 MIN-1975) CAPABILITY, NOMENCLATURE AND OPERATION OF UNIT: ENERGIZING EQUIPMENT, MIXING CHEMICALS, COAGULATION AND FILTERING PROCESSES, TESTING PURIFIED WATER, AND SHUT-DOWN PROCEDURE.

29397 (TF 5-3551)
CARPENTRY, PART 4 - PLANING AND CHISELING TOOLS
(B&W-11 MIN-1975) FEATURES AND USE OF BENCH PLANE AND FRAMING CHISEL; AND DEMONSTRATION OF CLEANING, SHARPENING,SMOOTHING, OILING AND PROPER STORAGE.

29398 (TF 5-3566)

ENGINEER ROAD GRADERS
(B&W-18 MIN-1975) FEATURES, USE AND MAINTENANCE OF EQUIPMENT; CONSTRUCTION AND FINISHING OF V-TYPE AND FLAT BOTTOM DITCHES; MAINTENANCE OF DITCHES AND ROADS; RESHAPING AND REFINISHING ROADS.

29406 (TF 5-3720)
DIRECTION, ORIENTATION, AND LOCATION WITHOUT A COMPASS
(COLOR-30 MIN-1975) DIRECTION FINDING BY WATCH, SHADOW TIP METHOD, ANDSTARS; MAP ORIENTATION BY DIRECTION AND INSPECTION, FINDING LOCATION BY SIGHTING, RESECTION AND INTERSECTION.

29407 (TF 5-3721)
DIRECTION, ORIENTATION, AND LOCATION WITH A COMPASS
(COLOR-30 MIN-1975) FEATURES AND USE OF LENSATIC COMPASS IN MAP ORIENTATION, IN FINDING DIRECTION AND LOCATION, AND IN LAND NAVIGATION, BY DAY AND NIGHT.

29409 (TF 5-3728)
UTILIZATION OF CRAWLER TRACTORS
(B&W-20 MIN-1975) USE IN CONSTRUCTION WORK - LAND CLEARING, STRIPPING, CUTTING, SLOPE DRESSING, DITCHING, BACK FILLING, AND CLEANUP; BEFORE, DURING AND AFTER OPERATOR MAINTENANCE.

29410 (TF 5-3738)
OPERATOR PREVENTIVE MAINTENANCE SERVICES FOR GENERATOR SETS
(B&W-14 MIN-1977) DAILY SERVICES REQUIRED BEFORE, DURING, AND AFTER OPERATION; AND USE OF APPROPRIATE TECHNICAL MANUALS AND DA FORM 2404.

29411 (TF 5-3739)
SAFETY PROCEDURES DURING INSTALLATION, OPERATION AND MAINTENANCE OF GENERATOR SETS
(B&W-14 MIN-1975) SAFETY MEASURES IN PREPARING GENERATOR SITE, AND DURING INSTALLATION, OPERATION AND MAINTENANCE; SHUT-DOWN PROCEDURES IN CASE OF FIRE, AND PROCEDURE TO FIGHT ELECTRICAL FIRE.

29415 (TF 5-3847)
CLEARING, GRUBBING, AND EARTHWORK
(B&W-26 MIN-1975) BASIC PREPARATIONS FOR CONSTRUCTION PROJECT; TECHNIQUES AND EQUIPMENT EMPLOYED IN CLEARING, GRUBBING, AND EARTHWORK OPERATIONS; SOIL TESTING AND FINISHING OPERATIONS.

29416 (TF 5-3859)
DRAINAGE
(B&W-23 MIN-1975) CONSTRUCTION, APPLICATION, AND MAINTENANCE OF DRAINAGE DEVICES: CROWN OR GRADE OF ROAD AND AIRFIELD SURFACES; SIDE, INTERCEPTING AND DIVERSION DITCHES; CHECK DAMS AND CULVERTS.

29417 (TF 5-3860)
SOIL STABILIZATION
(B&W-20 MIN-1975) SOIL ANALYSIS PROCEDURES AND CONSTRUCTION OF THE FOUR MAJOR TYPES OF SOIL STABILIZATION - MECHANICAL, BITUMINOUS, SOIL CEMENT, AND CHEMICAL STABILIZATION.

29421 (TF 5-3941)
PRINCIPLES OF ANCHORING FLOATING BRIDGE
(B&W-30 MIN-1975) FACTORS CONSIDERED IN SELECTING AND PLANNING ANCHORAGE; CHARACTERISTICS AND USE OF THE 4 TYPES OF ANCHORAGE SYSTEMS - GUY LINE, KEDGE ANCHORS, COMBINATION GUY LINES AND KEDGE ANCHORS, AND TOWER SUPPORTED ANCHOR CABLE AND BRIDLE LINES; DETAILS IN CONSTRUCTING 2 OF THE ANCHORAGE SYSTEMS.

29427 (TF 5-4202)
TIMBER TRESTLE BRIDGE CONSTRUCTION
(B&W-31 MIN-1975) SHOWS ADVANTAGES, PLANNING, AND DESIGN OF A TIMBER TRESTLE BRIDGE.

29429 (TF 5-4256)
MINE AND BOOBYTRAP TRAINING
(COLOR-33 MIN-1975) SHOWS PRECAUTIONS TO PREVENT THE SOLDIER FROM BEING A CASUALTY OF A BOOBYTRAP; HOW AND WHERE TO LOOK FOR A MINE OR BOOBYTRAP, AND WHAT TO DO IF ONE IS FOUND.

29432 (TF 5-4601)
SELF-ELEVATING BARGE REMOVAL
(COLOR-16 MIN-1975) DEMONSTRATES THE PROCEDURES FOR REMOVING A SEMI-PERMANENT DELONG PIER FOR MOVEMENT OR STORAGE; SHOWS CONSTRUCTION AND OPERATION OF CAISSONS, BARGE, AND AIR JACKS.

29433 (TF 5-4615)
RECOVERY OPERATIONS USING HEAVY ENGINEER EQUIPMENT
(COLOR-27 MIN-1975) ILLUSTRATES METHODS OF WINCHING, TOWING, AND LIFTING DISABLED HEAVY ENGINEER VEHICLES USING OTHER EQUIPMENT AVAILABLE TO THE ENGINEER UNIT.

30371 (TF 5-6030)
RIBBON BRIDGE: PART I - LAUNCHING AND RETRIEVAL
(COLOR-17 MIN-1981) THE FILM WILL IDENTIFY TWO TYPES OF BRIDGE BAYS, NAME NINE ITEMS OF CONNECTING HARDWARE AND DEMONSTRATE PROCEDURE FOR LAUNCHING AND RETRIEVING BRIDGE BAYS.

32112 (TF 5-6019)
RIBBON BRIDGE, PART 2: RAFT AND BRIDGING OPERATIONS
(COLOR-15 MIN-1984) DEMONSTRATES USING RIBBON BRIDGE COMPONENTS IN A RAFTING TACTICAL OPERATION. STRESSES THE NEED FOR TRAINING TO INSURE A FAST AND EFFICIENT HASTY RIVER CROSSING.

32114 (TF 5-4984)
LANDMINE WARFARE - PART IV - RECORDING AND REPORTING
(COLOR-20 MIN-1978) ILLUSTRATES USE OF DA FORM 1355 TO RECORD THE LAYING OF A MINEFIELD. ACCURACY OF REPORTING IS ESSENTIAL FOR MAINTAINING STATUS AND ACCOMPLISHING SAFE REMOVAL OF MINES.

65005 (TF 5-4744)
MILITARY SCOOP LOADER
(COLOR-20 MIN-1977) THIS FILM SHOWS THE SCOOPLOADER IN OPERATION, EXPLAINS ITS STEERING METHODS AND FUNCTIONAL CAPABILITES AND INSPECTIONS AND CHECKS, NECESSARY TO KEEP THE MACHINERY WORKING AT PEAK EFFICIENCY.

65006 (TF 5-4940)
DETECTING SET, MINE: PORTABLE, METALLIC, AN /PSS-11
(COLOR-28 MIN-1977) SHOWS THE OPERATING PRINCIPLES, NOMENCLATURE, COMPONENT PARTS, OPERATOR TECHNIQUES, ORGANIZATIONAL MAINTENANCE AND MINE SWEEPING PROCEDURES USED

WITH THE AN/PSS-11 METALLIC MINE DETECTOR.

65007 (SFS 5-116)
LOADING HEAVY EQUIPMENT INTO AIRCRAFT
(B&W-28 MIN-1977) FEATURES AND CAPABILITIES OF C-119, C-123 AND C-124 CARGO AIRCRAFT-STEPS AND CALCULATIONS FOR PROPER PLACEMENT OF LOADS-STRESS ON WEIGHT AND BALANCES FACTORS.

65189 (MF 5-5973)
EMERGENCY RESPONSE
(COLOR-15 MIN-1978) DEMONSTRATES THE PRINCIPLES OF DEFENSIVE DRIVING IN GETTING VITAL FIRE EQUIPMENT AND MEN TO AN EMERGENCY AREA.

65197 (TF 5-4878)
THINK CAMOUFLAGE
(COLOR-23 MIN-1978) EXPLORES THE VARIOUS FACETS OF CAMOUFLAGE FROM THE INDIVIDUAL SOLDIER TO A COMPANY SIZE TANK INFANTRY TEAM, DRAMATIZES THE EFFECTIVENESS OF COMPLETE CAMOUFLAGE ACCOMPLISHED BY TEAMWORK, AND DEPICTS MILITARY DISASTERS WHICH CAN BE CAUSED BY ACTS OF CARELESSNESS.

69281 (TF(VT) 5-6212)
MAKING YOUR HOME IN GERMANY
(COLOR-24 MIN-1981) GIVES TIPS TO MILITARY PERSONNEL ABOUT TO SERVE A TOUR OF DUTY IN GERMANY, SUCH AS PLANNING AHEAD FOR HOUSING AND TRAVEL, PUTTING ASIDE MONEY TO COMPLETE THE MOVE, AND TAKING ALONG HOUSEKEEPING ESSENTIALS. THE MOST IMPORTANT ADVICE IS TO LET HOUSING REFERRAL OFFICE EXPERTS HELP TO MINIMIZE THE PROBLEMS AND MAXIMIZE YOUR ENJOYMENT OF THIS BEAUTIFUL COUNTRY AND ITS PEOPLE.

69287 (TVT 5-1)
HIDING SOMETHING BIG
(COLOR-16 MIN-1987) A NEW VARIATION IN THE ART OF CAMOUFLAGE IS PRESENTED IN THIS TV TAPE. IT SHOWS THE TECHNIQUE OF HIDING VEHICLES AS LARGE AS TANKS AND ARMORED PERSONNEL CARRIERS, USING A LIGHTWEIGHT HAXAGONAL AND DIAMOND SHAPED SCREENING SYSTEM TO BLEND THE VEHICLES WITH THE SHAPE AND COLOR OF THE SURROUNDING TERRAIN.

69288 (TVT 5-2)
CAMOUFLAGE PATTERN PAINTING
(COLOR-8 MIN-1987) DEMONSTRATES A NEW TECHNIQUE SHICH PROVIDES CAMOUFLAGE AS AN INTEGRAL PART OF MILITARY VEHICLES. CAMOUFLAGE PATTERNS ARE SELECTED FROM SCIENTIFICALLY DESIGNED PATTERNS AND OUTLINED AND COLOR CODED ON THE VEHICLE. COLORS SELECTED AND AMOUNTS OF PAINT REQUIRED ARE SHOWN TO VARY IN CONFORMANCE WITH THE VEHICLE AND THE TERRAIN TO WHICH IT IS TO BE ADAPTED.

70252 (TVT 5-58)
HOW TO ASSEMBLE THE DEMOLITION KIT, PROJECTED CHARGE M173
(COLOR-25 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES TO HOOK-UP THE M173 PROJECTED CHARGE FOR USE AND EMPLOY IT IN AN ASSAULT BREACH OF AN ENEMY MINEFIELD.

72045 (TVT 5-77)
CRAWLER TRACTOR: CUTTING, STOCKPILING, FILLING AND LEVELING OPERATIONS
(COLOR-13 MIN-1984) THE FIRST PORTION OF THIS VIDEOTAPE COVERS THE PROCESS OF CUTTING AND STOCKPILING OPERATIONS PERFORMED BY THE CRAWLER TRACTOR. STUDENTS ARE DIRECTED TO READ INSTRUCTIONS IN THE STUDENT GUIDE BEFORE PROCEEDING. INSTRUCTS ON CHECKING AND PLACING STAKES BEFORE CUTTING A TWO-FOOT TRENCH AND FORMING ENTRANCE AND EXIT RAMPS AND A STOCKPILE, AND SHOWS HOW TO CUT OUT HIGH SPOTS AND FILL IN LOW SPOTS TO LEVEL THE TRENCH. ALSO DEMONSTRATED IS THE BACK-BLADING TECHNIQUE. THE SECOND PORTION COVERS THE PROCESS OF PERFORMING FILLING AND LEVELING OPERATIONS, SHOWING HOW TO USE THE CRAWLER TRACTOR BLADE TO LEVEL THE STOCKPILE AND FILL AND COMPACT THE TRENCH.

504553 (TVT 5-26)
MODULAR CAUSEWAY SYSTEM (MCS)
(COLOR-24 MIN-1990) THIS PROGRAM INTRODUCES THE MODULAR CAUSEWAY SYSTEM (MCS) THAT ENHANCES THE ARMY'S CAPABILITY TO HANDLE AND MAINTAIN CAUSEWAY EQUIPMENT, TRANSPORT THEM AND PROVIDE A CLEAN DECK FOR OPERATIONS. IDENTIFIES THE COMPONENTS OF THE MCS, DECK HARDWARE, ASSEMBLY, DISASSEMBLY AND SAFE HANDLING OF THE MCS SYSTEM.

700366 (TVT 5-83)
WHEELED TRACTOR-SCRAPER: CHECK SWITCHES AND CONTROLS
(COLOR-21 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS CHECK SWITCHES AND CONTROLS ON THE VEHICLE. IT DEMONSTRATES OPERATION OF SEAT CONTROLS, LIGHT CONTROLS, AND OPERATION OF TRACTION PROTECTION EMERGENCY SWITCH USED TO SHUT OFF AIR PRESSURE. ALL OTHER SYSTEM CONTROLS ARE LISTED AND IDENTIFIED INCLUDING LOCATION OF THE DISCONNECT SWITCH AND AIR RESERVOIR DRAIN BUTTON. STUDENTS ARE REMINDED THAT FAULTS WHICH CANNOT BE IMMEDIATELY CORRECTED ARE RECORDED ON DA FORM 2404

700367 (TVT 5-84)
WHEELED TRACTOR-SCRAPED: LOADING WITH PUSHER ASSISTANCE
(COLOR-15 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS THE PROCESS OF LOADING WITH PUSHER ASSISTANCE. IT DEMONSTRATED (1) PUSH LOADING THE TRACTOR-SCRAPER, AND (2) LOADING THE TRACTOR-SCRAPER WITH PUSHER ASSISTANCE. THE EFFECTIVE RESULT OF TEAMWORK BETWEEN THE DOZER AND THE TRACTOR-SCRAPER IS DEMONSTRATED DURING THE STEP-BY-STEP PROCEDURES OF LOADING WITH PUSHER ASSISTANCE.

700368 (TVT 5-85)
WHEELED TRACTOR-SCRAPER: LOADING AND SPREADING OPERATIONS
(COLOR-18 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS LOADING AND SPREADING OPERATIONS. THE SAFE AND CORRECT WAY TO MAKE A LOADING PASS IS DEMONSTRATED ALONG WITH THE PROCESS OF MAKING PROPER-DEPTH CUTS WHILE KEEPING THE VEHICLE STAIGHT IN THE CUT LINE. ALSO DEMONSTRATED ARE: (1) RAISING AND LOWERING THE BOWL, (2) SPREADING OPERATIONS WITH ATTENTION ON OPERATING THE EJECTOR, (3) LOADING AND SPREADING TECHNIQUES FOR DOWNHILL AND STRADDLE LOADING, (4) PUMP LOADING METHOD, AND (5) HOW TO FILL ROADWAYS.

700384 (TVT 5-92)
INSPECT AND MAINTAIN WIRE ROPE
(COLOR-23 MIN-1987) PROGRAM IDENTIFIES TYPES OF WIRE ROPE. DEALS WITH THE INSPECTION AND MAINTENANCE AND PROVIDES PROCEDURES FOR MEETING REQUIREMENT OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) STANDARDS OF 1970

700385 (TVT 5-93)
WIRE ROPE ATTACHMENTS AND SLINGS
(COLOR-17 MIN-1985) THIS PROGRAM DEALS WITH THE INSTALLATION OF WIRE ROPE ATTACHMENTS. DEPICTS CONSTRUCTION OF WIRE ROPE SLINGS.

700386 (TVT 5-94)
INSTALL THE HOOK BLOCK ON A CRANE
(COLOR-15 MIN-1985) THIS PROGRAM DEMONSTRATES USING CORRECT ATTACHMENTS FOR DEAD ENDING CABLE; DIFFERENTIATING BETWEEN USES OF THE MAIN WINCH AND THE AUXILIARY WINCH CABLE; INSTALLING THE HOOK BLOCK ON THE MAIN WINCH MULTIPLE PORT LINES; REEVING THE JIB

700387 (TVT 5-66)
25 TON CRANE: PERFORM DAILY PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-19 MIN-1985) PROGRAM DEMONSTRATES THE CHECKS AND INSPECTION REQUIRED TO PERFORM DAILY MAINTENANCE AND SERVICES ON THE MT-250 CRANE AND CARRIER. USED WITH THE STUDENT GUIDE.

700389 (TVT 5-67)
SWITCHES, GAGES AND CONTROLS: CRANE UPPER, MT-250
(COLOR-18 MIN-1985) PROGRAM DEMONSTRATES THE OPERATION OF THE SWITCHES, GAGES AND CONTROLS IN THE CRANE CAB.

700390 (TVT 5-73)
STARTING AND STOPPING PROCEDURES, CRANE UPPER, MT-250
(COLOR-5 MIN-1985) PROGRAM DEMONSTRATES HOW TO SET THE CONTROLS IN THE CARRIER CAB FOR STARTING AND STOPPING THE ENGINE FROM THE CRANE CAB. USED WITH THE STUDENT GUIDE.

700391 (TVT 5-68)
OPERATION OF OUTRIGGERS, MT-250 CRANE
(COLOR-9 MIN-1985) PROGRAM PROVIDES A DEMONSTRATION ON POSITIONING, EXTENDING AND LOWERING THE OUTRIGGERS.

700393 (TVT 5-69)
PERFORM CLAMSHELL OPERATIONS, MT-250 CRANE
(COLOR-7 MIN-1985) PROGRAM PRESENTS DESCRIPTION AND FUNCTION OF USING POWER DOWN AND FREE FALL TO OPEN AND LOWER THE CLAMSHELL, AND THE COMPLETE CYCLE OF DIGGING OPERATIONS WITH THE CLAMSHELL.

700394 (TVT 5-70)
25 TON CRANE: INSTALL THE JIB BOOM
(COLOR-15 MIN-1985) THIS PROGRAM DEMONSTRATES HOW TO ERECT THE JOB BOOM FROM THE STOWED POSITION TO THE OPERATIONAL POSITION.

700395 (TVT 5-71)
CRANE: LIFT, SWING AND LOWER A LOAD WITH A CRANE HOOK BLOCK, MT-250
(COLOR-11 MIN-1985) THIS PROGRAM BEGINS WITH AN EXPLANATION OF BEFORE OPERATIONS PROCEDURES. THE SIGNAL PERSON IS POSITIONED AND STEPS FOR RAISING AND LOWERING BOOM, EXTENDING AND RETRACTING THE BOOM ARE DEMONSTRATED. SHOWS STUDENT HOISTS, LOWERS AND SWINGS A LOAD.

700396 (TVT 5-91)
HAND AND ARM SIGNALS, P&H, MT-250 CRANE
(COLOR-10 MIN-1985) THIS PROGRAM GIVES INSTRUCTIONS FOR READING AND PERFOMING NATIONALLY-RECOGNIZED HAND AND ARM SIGNALS FOR CRANE OPERATIONS. THIRTEEN SIGNALS ARE UNIVERSALLY ADOPTED FOR SAFETY AND ARE CONTAINED ON CHARTS LOCATED IN THE CAB AND ON THE CRANE CAB DOOR. DEMONSTRATES AND EXPLAINS SIGNALS AND CRANE OPERATION FOR THE FOLLOWING: 1) HOIST, 2) LOWER, 3)USE MAIN HOIST, 4) USE WHIP (AUXILIARY) LINE, 5) RAISE BOOM, 6) LOWER BOOM, 7) RAISE BOOM AND LOWER LOAD, 8) LOWER BOOM AND RAISE LOAD, 9) SWING, 10) MOVE SLOWLY, 11) STOP, 12) EMERGENCY STOP, AND 13) DOG EVERYTHING. TWO MORE SIGNALS ARE DEMONSTRATED FOR USE WITH HYDRAULIC CRANES ONLY: 1) EXTEND BOOM AND 2) RETRACT BOOM.

700397 (TVT 5-72)
OPERATION OF THE AUTOMATIC SAFE LOAD INDICATOR, MT-250
(COLOR-24 MIN-1985) THIS PROGRAM COVERS OPERATION OF THE WEIGHLOAD AUTOMATIC SAFE LOAD INDICATOR SYSTEM AND HOW TO READ THE INFORMATION DISPLAYED IN THE SYSTEMS CONTROL BOX.

700399 (TVT 5-95)
INSTALL CLAMSHELL ATTACHMENTS, P&H, MT-250 CRANE
(COLOR-13 MIN-1985) THIS PROGRAM DEMONSTRATES THE INSTALLATION OF THE TAGLINE; REEVING THE CLAMSHELL; INSTALLATION AND DEADENDING WEDGE SOCKETS; REMOVAL OF THE DYNOMOMETER; AND PRECAUTIONS FOR SAFETY

700402 (TVT 5-104)
INTRODUCTION TO THE JD410 BACKHOE
(COLOR-5 MIN-1985) BEGINS WITH INTRODUCTION OF THE JD410 BACKHOE LOADER. SHOWS THE BACKHOE IN USE. MAIN PARTS AND ATTACHMENTS ARE NAMED AND FUNCTIONS EXPLAINED. BASIC SAFETY RULES DURING OPERATION ARE GIVEN.

700403 (TVT 5-105)
INSTALL DANUSER 8200 EARTH DRILL, JD410
(COLOR-7 MIN-1985) TRACTOR OPERATOR PROVIDES STEPS FOR INSTALLATION OF THE EARTH DRILL. RAISES AND RUNS DRILL TO BLEED HYDRAULIC SYSTEM. CONCLUDES WITH STUDENTS DIRECTED TO ANSWER QUESTIONS IN STUDENT GUIDE.

700404 (TVT 5-106)
PERFORM DAILY PMCS AND OPERATE THE HUGHES IMPACTOR, JD410
(COLOR-5 MIN-1985) DEPICTS IMPACTOR ATTACHMENT BEING HYDRAULICALLY OPERATED. PREVENTIVE MAINTENANCE CHECKS AND SERVICES ARE PERFORMED ON THE IMPACTOR AND TOOLS. CONCRETE IS BROKEN USING THE WEDGE BREAKER AND NAIL POINT. POSTS ARE DRIVEN. ASPHALT PAVEMENT IS CUT AND BROKEN.

700405 (TVT 5-107)
OPERATE THE DANUSER 8200 EARTH DRILL, JD410
(COLOR-3 MIN-1985) THE TRACTOR IS SET UP FOR BACKHOE OPERATIONS. DRILLS ARE CONDUCTED. SAFETY PROCEDURES ARE EXERCISED. PMCS ARE HELD.

700406 (TVT 5-108)
INSTALL THE HUGHES IMPACTOR AND TOOLS, JD410 (COLOR-7 MIN-1985) SAFETY EQUIPMENT AND IMPACTOR TOOLS ARE DISPLAYED POSITIONING THE BACKHOE JAW BUCKET OVER IMPACTOR HITCH RAIL; JAW IS FULLY SEATED IN THE HITCH RAIL SLOTS; PROCEDURES ARE SHOWN FOR CHANGING IMPACTOR TOOLS.

700407 (TVT 5-109)
OPERATE THE BACKHOE ATTACHMENT, JD410 (COLOR-9 MIN-1987) THE TRACTOR IS SET UP FOR BACKHOE OPERATIONS. BUCKET DIGGING TECNIQUES - DIG, SWING AND DUMP - ARE SHOWN. THE TRACTOR IS REPOSITIONED. BACKHOE IS SECURED FOR TRANSPORT, FOLLOWING SAFETY PROCEDURES.

700409 (TVT 5-111)
OPERATE THE TRACTOR AND FRONT END LOADER BUCKET, JD410
(COLOR-5 MIN-1985) TRACTOR IS PREPARED FOR FRONT-END LOADER OPERATIONS. THE FRONT-END LOADER IS OPERATED. SWING AND BOOM LOCKPINS ARE CHECKED. HOW TO START THE ENGINE IS SHOWN. LOADING AND DUMPING CYCLE ARE SHOWN.

700423 (TVT 5-112)
GAGES, SWITCHES, AND CONTROLS, JD410 (COLOR-19 MIN-1987) EACH SWITCH, GAGE AND CONTROL IS GROUPED AND LOCATION AND FUNCTION OF EACH ITEM IS DEMONSTRATED

702295 (TVT 5-11)
COMBAT TASK FORCE ENGINEER
(COLOR-44 MIN-1988) THIS PROGRAM FOLLOWS THE ACTIONS OF AN OFFICER IN CHARGE OF COMBAT TASK FORCE ENGINEERS AS HE COORDINATES AND PLANS DEFENSIVE OPERATIONS. BEGINNING WITH DAY ONE, HE IS BRIEFED BY THE COMPANY COMMANDER, ISSUES THE PLATOON WARNING ORDER, AND REPORTS TO THE TASK FORCE TACTICAL OPERATIONS CENTER TO ATTEND THE INTENT BRIEFING AND DISCUSSION OF EQUIPMENT STATUS. HE PRESENTS HIS INITIAL ENGINEER ESTIMATE AND PERSONNEL/EQUIPMENT STATUS. DEMONSTRATES A BREACHING MISSION, OBJECTIVE AREA RECONNAISSANCE AND HIS OPERATIONS BRIEFING TO SQUAD LEADERS FOLLOWING A REVISED OPERATIONS ORDER. DAY TWO COVERS MISSIONS ON THE OBJECTIVE, INCLUDING THE SURVIVABILITY POSITION, HASTY MINEFIELD, ROAD CRATER AND BRIDGE DEMOLITION ACCOMPLISHMENTS. DEMONSTRATES WHY COMBAT ENGINEERS ARE A VITAL PART OF THE COMBINED ARMS TEAM AND A POWERFUL COMBAT MULTIPLIER.

704445 (MF 5-9469)
MEN, ICE AND STEEL
(COLOR-27 MIN-1986) THIS FILM DESCRIBES THE FINAL CONSTRUCTION PHASES OF THE DEWLINE AND THE BALLISTIC MISSILE WARNING SYSTEM ON THE GREENLAND ICECAP AS ACCOMPLISHED JOINTLY BU US CORPS OF ENGINEERS AND DANISH CONSTRUCTION CREWS. THE CHALLENGES PRESENTED BY THE POLAR CLIMATIC CONDITIONS AND THE MATERIAL AND TECHNIQUES EMPLOYED IN THE BUILDING OF THIS COMPLEX ELECTRONIC SENTRY SYSTEM ARE HIGHLIGHTED. PARTICULAR ATTENTION IS GIVEN TO THE CONSTRUCTION, FEATURES AND CAPABILITIES OF THE 4 WARNING STATIONS EMPLACED ON THE DEWLINE - WEST COAST WARNING STATION, EAST COAST WARNING STATION AND THE 2 ICE-CAP WARNING STATIONS. THE COMPLETION OF THE UNDERGROUND MISSILE STATION, THE 'RISING STAR', IS ALSO COVERED.

704523 (MF 5-5252)
TUNNEL DESTRUCTION BY EXPLOSIVE GAS MIXTURE (B&W-12 MIN-1986) THIS FILM DEMONSTRATES THE TUNNEL DESTRUCTION TESTS CONDUCTED AT PICATINNY ARSENAL, EMPLOYING THE RECENTLY DEVELOPED ACETYLENE GAS GENERATOR METHOD. IT IS SHOWN HOW THE SINGLE ACETYLENE GAS GENERATOR AND THE MULTIPLE GENERATOR SYSTEMS ARE SET UP, HOW THE GAS IS DETONATED, AND ITS IMPACT ON UNDERGROUND TUNNELS OF VARYING SIZES, SIMILAR TO THE VC TUNNELS IN VIETNAM. THE SPEED AND EFFECTIVENESS OF THIS METHOD ARE EMPHASIZED. IN CONCLUSION, CURRENT R&D STUDIES AIMED AT FURTHER IMPROVEMENT OF THE TUNNEL DESTRUCTION TECHNIQUE ARE REVIEWED.

706075 (TVT 5-16)
MICLIC - MINE CLEARING LINE CHARGE
(COLOR-47 MIN-1988) THE MICLIC SYSTEM IS A TRAILER-MOUNTED LINEAR DEMOLITION CHARGE INTENDED TO CLEAR A PATH THROUGH EXISTING MINE FIELDS. THIS PROGRAM PROVIDES INFORMATION ON ITS MAJOR ITEMS: TRAILER, LAUNCHER, LINEAR DEMOLITION CHARGE AND ROCKET MOTOR. ANCILLARY ITEMS ARE NOTED AND SAFETY MEASURES/MISFIRE PROCEDURES ARE STRESSED. DEMONSTRATES STEPS TO PREPARE FOR DEPLOYMENT INCLUDING INSPECTION AND SERVICE AND INSTALLING AND SECURING THE LAUNCHER ON THE TRAILER AND THE LINEAR CHARGE ON THE LAUNCHER. SHOWS HOW TO INSTALL THE FUZE, INSTALL AND SECURE THE ROCKET ON THE LAUNCHER AND CONNECT IT TO THE LINE CHARGE. EXPLAINS TESTING SYSTEM CIRCUITRY. SHOWS DEPLOYMENT ACTIONS AND INITIATING THE ROCKET USING THE M34 BLASTING MACHINE. OUTLINES OPERATOR MAINTENANCE PROCEDURES AND DEMONSTRATES RECOVERY AND REPACKAGING PROCEDURES. MICLIC CAPABILITIES INCLUDE TRANSPORT BY AIR AND USE FOR BEACH LANDINGS AND RIVER CROSSINGS. FUTURE CHANGES IN THE SYSTEM ARE DISCUSSED.

706090 (TVT 5-12)
GROUND EMPLACED MINE SCATTERING SYSTEM (GEMSS)
(COLOR-15 MIN-1987) THIS PROGRAM PROVIDES BASIC KNOWLEDGE OF THE M128 MINE DISPENSER, PART OF GEMSS WHICH BELONGS TO THE FAMILY OF SCATTERABLE MINES (FASCAM). ALSO GIVES INFORMATION ON ACTUAL AND PROPOSED MINE DELIVERY SYSTEMS BY AIRCRAFT, GUN AND PLATFORM DISPERSAL. THE M128 DISPENSER'S MAJOR COMPONENTS ARE THE CHASSIS, MAGAZINES, LAUNCHER, POWER PLANT, AND THREE CONTROL PANELS. THE DISPENSER IS TOWED AND REQUIRES ONLY A VEHICLE DRIVER AND CONTROL OPERATOR TO DISPENSE M75 ANTITANK, M74 ANTIPERSONNEL, AND M79 PRACTICE MINES. DESCRIBES FUNCTIONS OF THE DISPENSER'S MAJOR COMPONENTS. LISTS AND EXPLAINS THE CHECKS AND TESTS TO BE PERFORMED BEFORE OPERATION, AND SHOWS MINE LOADING PROCEDURES.

706118 (TVT 5-19)
ARMY TOPOGRAPHY REVOLUTIONIZED
(COLOR-14 MIN-1988) THIS PRESENTATION, WITH AN INTRODUCTION BY MG ROBERT J. DACEY, ASSISTANT CHIEF OF ENGINEERS & TOPOGRAPHER OF THE ARMY, COVERS ARMY TOPOGRAPHY FROM ITS

INCEPTION TO WHERE WE ARE HEADED THROUGH THE YEAR 2000, IN SUPPORT OF AIR-LAND BATTLE. ALSO OF INTEREST IS THE HISTORY OF MAPPING, MILITARY TOPOGRAPHIC APPLICATIONS, TOPOGRAPHIC UNIT STRUCTURE, AND PERSONNEL AND EQUIPMENT REQUIRED TO SUPPORT UNIT STRUCTURE. COVERS THE ROLE OF THE DEFENSE MAPPING AGENCY, THE ROLE OF THE DEFENSE MAPPING SCHOOL (TRAINER) AND ARMY TOPOGRAPHY TODAY THRU 2000.

706121 (TVT 5-15)
MGB LINK REINFORCEMENT SET
(COLOR-11 MIN-1989) DEPICTED IN THIS PRESENTATION ARE STEP-BY-STEP PROCEDURES USED IN CONSTRUCTION OF A CLASS 60 MEDIUM GIRDER BRIDGE WITH LINK REINFORCEMENTS. THE LINK REINFORCEMENTS USED ARE: SHORT LINK-ONE MAN LIFT, LONG LIFT-TWO MAN LIFT, ANCHOR ASSEMBLY FOUR-MAN LIFT AND POST-TENSIONING ASSEMBLY SIX-MAN LIFT.

706122 (TVT 5-17)
M4T6 FIXED SPAN TRESTLE
(COLOR-4 MIN-1989) STEP-BY-STEP PROCEDURES ARE SHOWN TO CONSTRUCT THE M4T6 FIXED SPAN TRESTLE. A TRESTLE CONSISTS OF: TRESTLE SHOES, COLUMNS, COLUMN CLAMPS, STRUT BRACES, TRANSOM AND PICKET HOLDFASTS. FOR GAPS OF MORE THAN 39 FEET, A TRESTLE ARRANGEMENT WILL HAVE TO BE INCORPORATED INTO THE M4T6 BRIDGE DESIGN TO ALLOW IT TO BE INCREASED IN LENGTH.

706123 (TVT 5-18)
M4T6 FIXED SPAN H FRAME
(COLOR-4 MIN-1989) THIS PRESENTATION SHOWS STEP-BY-STEP PROCEDURES FOR CONSTRUCTING AN M4T6 FIXED SPAN H FRAME BRIDGE. PARTS REQUIRED ARE: BALK (TAPERED, SHORT AND NORMAL), BALK CONNECTING STIFFENERS, BEARING PLATES, COVER PLATES, CURB ADAPTERS AND STIFFENER PINS.

706185 (TVT 5-10)
M624 MINE FUZE
(COLOR-20 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON THE M624 MINE FUZE USED WITH THE M15 ANTI-TANK HIGH EXPLOSIVE HEAVY MINE. THE FUZE AND MINE ARE WEAPONS AGAINST HEAVY TANKS AND OTHER HEAVY TRACKED AND WHEELED VEHICLES. COMPONENTS OF THE FUZE INCLUDE THE M607 FUZE ASSEMBLY, ADAPTER, DELAY ASSEMBLY, SAFETY PIN, AND A THREE-SECTION EXTENSION ROD. DESCRIBES OUTSIDE PACKAGING AND INNER CONTAINERS WHICH GIVE PHYSICAL PROTECTION TO FUZE PARTS. THREE EMPLACEMENT METHODS ARE PRESSURE, SURFACE AND BURIED APPLICATIONS. BURYING THE FUZE IS EXPLAINED AND DEMONSTRATED HERE. STRESSES SAFETY PRECAUTIONS. DISARMING, REMOVING AND REPACKING PROCEDURES ARE ALSO DEMONSTRATED, POINTING OUT ESSENTIAL PRECAUTIONS.

707726 (TVT 5-20)
MINEFIELD CLEARED LANE MARKING SYSTEMS (CLAMS) AND M60 MOUNTING ADAPTER
(COLOR-18 MIN-1988) THE CLAMS SYSTEM IS DESIGNED TO MARK THE CENTER LINE OF A TRACK PATH SO THAT VEHICLES CAN CROSS A CLEARED AREA THROUGH A MINEFIELD. STEP-BY-STEP PROCEDURES ARE SHOWN FOR MOUNTING AND DISMOUNTING THE SYSTEM ON AN M-60 TANK.

708771 (TVT 5-25)
SAPPERS
(COLOR-15 MIN-1990) THE SAPPER LEADER COURSE IS TAUGHT AT FORT LEONARD WOOD (ARMY ENGINEER CENTER), MISSOURI AND LASTS TWENTY-EIGHT (28) DAYS. THIS PROGRAM REVIEWS THE COURSE'S STANDARDS AND COVERS FOUR PHASES: 1) GENERAL SUBJECTS, 2) PATROLLING, 3) BATTLE DRILLS, AND 4) SITUATION TRAINING EXERCISES (STX). ALSO TEACHES THE SPECIALIZED ENGINEER INFANTRY TACTICS, SUCH AS LEADERSHIP SKILLS, TROOP LEADING PROCEDURES, SMALL UNIT OPERATION PLANNING AND PHYSICAL FITNESS.

FIELD ARTILLERY - 6 SERIES

21060 (FS 6-84)
OBSERVED FIRE PROCEDURE TRAINER-PART I
(COLOR- 1983) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE-PREPARATION OF DATA FOR INITIAL ROUNDS, SENSINGS AND SUBSEQUENT FIRE REQUESTS, PRECISION, FUZE AND TIME REGISTRATION.

21061 (FS 6-85)
OBSERVED FIRE PROCEDURE TRAINER-PART II
(COLOR- 1975) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE- FUZE TIME MISSION, DESTRUCTION MISSION, FUZE VARIABLE TIME MISSION, AND FUZE QUICK MISSION.

21062 (FS 6-86)
OBSERVED FIRE PROCEDURE TRAINER-PART III
(COLOR- 1975) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE-FUZE TIME MISSION, DESTRUCTION MISSION, FUZE VARIABLE TIME MISSION, AND FUZE QUICK MISSION.

23123 (MF 6-5246)
FIELD ARTILLERY OBSERVATION
(B&W-19 MIN-1975) NEW TERMS, PHRASES AND FORMAT EFFECTED BY U.S. ARMY, 1 SEP 6, IN COMMUNICATIONS AND PROCEDURES FOR IMPROVED DIRECTION OF FIRE.

23124 (MF 6-7900)
FIRE--ARTILLERY ACTION IN KOREA
(B&W-14 MIN-1975) DEPICTS THE IMPORTANT ROLE OF ARTILLERY FIRE IN MODERN WARFARE.

29604 (TF 6-3251)
AN/TPS-25 GROUND SURVEILLANCE RADAR, THE
(B&W-30 MIN-1975) FEATURES AND SURVEILLANCE CAPABILITY - MODES OF OPERATION AND APPLICATION IN TARGET IDENTIFICATION - AUTOMATIC SEARCH, AUTOMATIC RANGE, MANUAL SEARCH, MANUAL TRACK AUDIO, AND MANUAL TRACK VIDEO.

29625 (TF 6-3725)
FA DIGITAL AUTOMATIC COMPUTER M18, THE
(B&W-18 MIN-1975) CAPABILITY OF FADAC - HOW IT IS SET UP AND PREPARED FOR OPERATION - HOW INFORMATION IS FED INTO IT - MECHANICS OF THE FADA COMPUTATION PROCESS - FADAC CHECKS AND MAINTENANCE.

29627 (TF 6-3727)
OPERATION OF THE FA DIGITAL AUTOMATIC COMPUTER M18
(B&W-22 MIN-1975) CAPABILITY OF FADAC FOR HONEST JOHN AND LITTLE JOHN PROGRAMS; APPLICABILITY OF FADAC IN AN HONEST JOHN FIRE MISSION.

29628 (TF 6-3897)
ON-CARRIAGE FIRE CONTROL EQUIPMENT
(B&W-21 MIN-1975) APPLICATION OF THE TESTING TARGET AND DISTANT AIMING POINT METHODS OF BORESIGHTING TO ACHIEVE ACCURATE ARTILLERY FIRE.

29629 (TF 6-3984)
AIR INDUCTION AND DIESEL FUEL SYSTEM, 8V71T ENGINE
(COLOR-28 MIN-1975) FEATURES, FUNCTIONING, AND MAINTENANCE OF THE AIR INDUCTION AND DIESEL FUEL SYSTEMS OF THE 8V71T ENGINE USED IN THE M108, M109, M107, M110, AND M578 SELF-PROPELLED, FULL-TRACKED VEHICLES.

29631 (TF 6-4055)
TURRET HYDRAULIC SYSTEMS M107 AND M110 - PART I - INTRODUCTION
(B&W-20 MIN-1975) CHARACTERISTICS, MAIN COMPONENTS, AND OPERATION OF THE TURRET HYDRAULIC SYSTEMS USED BY THE M107 SP 175MM GUN AND M110 SP 8-INCH HOWITZER TO OPERATE THE TUBES, RECOIL SPADES, AND LOADER-RAMMER SYSTEMS.

29632 (TF 6-4056)
TRAVERSING AND ELEVATING OPERATIONS
(COLOR-19 MIN-1975) DESCRIBES THE HYDRAULIC FLOW PRINCIPLES AND PATTERNS OF THE TURRET HIGH PRESSURE SYSTEM AND THE TRAVERSING AND ELEVATING SYSTEMS IN THE M107 AND M110 SP ARTILLERY WEAPONS.

29633 (TF 6-4057)
LOADER-RAMMER AND RECOIL SPADE SYSTMS
(B&W-18 MIN-1975) EXAMINES COMPONENTS AND OPERATION OF THE LOADER-RAMMER AND RECOIL SPADE SYSTEMS USED IN M107 AND M110 VEHICLES, WITH PARTICULAR ATTENTION GIVEN TO THE HYDRAULIC FLOW CIRCUITS.

29636 (TF 6-4510)
RECONNAISSANCE, SELECTION, AND OCCUPATION OF POSITION
(COLOR-27 MIN-1975) ILLUSTRATES THE PRINCIPLES AND TECHNIQUES FOR RAPID AND ORDERLY MOVEMENT OF AN ARTILLERY BATTALION INTO A NEW POSITION TO INSURE CONTINUOUS ARTILLERY SUPPORT.

29638 (TF 6-4623)
EXTENSION OF DIRECTION BY SIMULTANEOUS OBSERVATION
(COLOR-21 MIN-1975) ILLUSTRATES THE FUNCTIONS OF THE MASTER OBSERVATION AND FLANK OBSERVATION STATIONS IN DEVELOPING SIMULTANEOUS OBSERVATION OF THE SUN THROUGH SURVEY PARTY METHODS.

29639 (TF 6-4625)
FIELD ARTILLERY ORIENTATION BY SUN AND STAR - HOUR ANGLE METHOD
(COLOR-21 MIN-1975) OUTLINES METHODS USED BY ARMY SURVEY TEAMS TO MEASURE PRECISE LATITUDE AND LONGITUDE TO PERMIT EFFICIENT USE OF ARTILLERY AND EFFECTIVE MASSING OF FIRE POWER. TEACHES HOW TO DETERMINE AN AZIMUTH BY MEANS OF ASTRONOMIC OBSERVATION.

29641 (TF 6-4764)
SPECIAL CONSIDERATIONS - RECONNAISSANCE SELECTION OF POSITION
(COLOR-27 MIN-1975) DEMONSTRATES THE PROCEDURE FOR MOVING AN ARTILLERY UNIT INTO POSITION, OUTLINES THE PRINCIPLES OF RECONNAISSANCE, SELECTION OF POSITION, AND OCCUPATION OF POSITION. THE IMPORTANT ROLE OF THE HOWITZER GUIDE, AS A MEMBER OF THE UNIT, IS DISCUSSED.

29642 (TF 6-4818)
FIELD ARTILLERY BALLISTICS
(COLOR-19 MIN-1975) STUDIES THE MOTION OF AN

ARTILLERY PROJECTILE DURING THREE DISTINCT PHASES: THE INTERIOR, EXTERIOR, AND TERMINAL PHASE AND DISCUSSES STANDARD AND NON-STANDARD CONDITIONS UNDER WHICH AN ARTILLERY PROJECTILE IS FIRED.

30375 (TF 6-4741)
SERVICE OF THE PIECE - M109A1
(COLOR-21 MIN-1977) GIVES A FIELD DEMONSTRATION OF THE M09A1 155MM SP HOWITZER IN ACTION, DUTIES OF EACH CREW MEMBER, SYSTEMATIC WITHDRAWAL AND CONTINUING MAINTENANCE OF THE ARTILLERY PIECE.

30376 (TF 6-4896)
INFINITY AIMING REFERENCE COLLINATOR, MI
(COLOR-26 MIN-1982) IDENTIFIES THE MAJOR COMPONENTS OF THE COLLIMATOR, M-1, DEMONSTRATES HOW IT IS EMPLACED AND HOW IT IS USED FOR INDIRECT FIRE. CREW LEVEL MAINTENANCE TECHNIQUES ARE ALSO DEMONSTRATED.

30412 (TVT 6-105)
FIRE SUPPORT FOR THE BATTALION TASK FORCE IN ACTIVE DEFENSE
(COLOR-24 MIN-1979) EXAMINES BOTH INDIRECT AND DIRECT FIRE SUPPORT IN ACTIVE DEFENSE OF A MECHANIZED INFANTRY OR TANK BATTALION TASK FORCE.

30508 (TF 6-6090)
PASSIVE MEASURES
(COLOR-28 MIN-1981) PORTRAYS A TYPICAL SITUATION EMPLOYING BASIC BATTERY DEFENSE CONSIDERATIONS TO AVOID DETECTION AND ENGAGEMENT BY THE ENEMY. HIGHLIGHTS RESPONSIBILITIES OF THE BATTERY COMMANDER AND ADVANCE PARTY.

30509 (TF 6-6089)
DEFENSE OF FIELD ARTILLERY CANNONS - PART II - ACTIVE MEASURES
(COLOR-18 MIN-1981) SHOWS HOW THE BATTERY PLANS AND ESTABLISHES A SOUND ACTIVE DEFENSE ON THE BATTLEFIELD TO REPEL GROUND ASSAULT BY ENEMY MECHANIZED, ARMORED AND DISMOUNTED INFANTRY FORCES.

31630 (MF 6-5997)
THE M198 TOWED HOWITZER SYSTEMS
(COLOR-14 MIN-1978) DEMONSTRATES THE TRANSPORTABILITY, RELIABILITY, EASE AND SPEED OF EMPLACEMENT AND GREATLY INCREASED FIRE POWER FOR THE ARMY'S LATEST 155MM WEAPON.

65011 (TVT 6-1)
14.5 FIELD ARTILLERY TRAINER, M31
(COLOR-17 MIN-1977) THESE TAPES SHOW ALL THE COMPONENTS OF THE IMPROVED 14.5MM TRAINER, DEMONSTRATING STEP-BY-STEP PROCEDURES FOR EMPLOYING IT ON THE TRIPOD AND THEN AS AN INBORE SUBCALIBER FOR THE M110 AND M102 HOWITZERS. BY FOLLOWING THE PROCEDURES DEMONSTRATED, USE OF THE TRAINER TO ITS FULLEST POTENTIAL IS POSSIBLE WITHOUT DAMAGE TO THE EQUIPMENT.

67545 (TVT 6-106)
TACFIRE
(COLOR-21 MIN-1980) DESCRIBES TACFIRE, THE AUTOMATED FULLY INTEGRATED ARTILLERY TACTICAL DATA SYSTEM BASED ON A NETWORK OF COMPUTERS, AND DRAMATIZES ITS OPERATION IN A COMBAT SITUATION.

69124 (TVT 6-107)
TACFIRE - IMPROVED FIRE SUPPORT FOR THE COMBINED ARMS TEAM
(COLOR-18 MIN-1980) SHOWS HOW THE TACFIRE SYSTEM KEEPS TRACK OF DATA, FACILITATING COMMAND AND CONTROL OF FIELD ARTILLERY AND COMBAT ELEMENT SUPPORT FOR THE COMBINED ARMS TEAM.

70639 (TVT 6-108)
FIELD ARTILLERY DIGITAL COMMUNICATIONS
(COLOR-19 MIN-1981) THIS TAPE EXPLAINS THE FIELD ARTILLERY DIGITAL COMMUNICATIONS SYSTEM, HOW IT IS ORGANIZED, AND HOW TO KEEP IT OPERATIONAL.

71457 (TVT 6-109)
COMMANDER'S CRITERIA FOR TACFIRE
(COLOR-15 MIN-1981) THIS PROGRAM DEFINES THE BATTALION COMMANDER'S RESPONSIBILITIES IN IMPLEMENTING TACTICAL FIRE CONTROL, ARTILLERY TARGET INTELLIGENCE, AND FIRE PLANNING FOR TACFIRE MISSIONS. DEMONSTRATES FIRE DIRECTION CENTER COMPUTER FUNCTIONS WHICH RELAY FIRING DATA BASED UPON THE COMMANDER'S SOUND APPLICATION OF TACTICAL PRINCIPLES AND TACFIRE SOLUTIONS.

700297 (TVT 6-111)
HIPSHOOT
(COLOR-19 MIN-1983) DEMONSTRATES PROCEDURES FOR EMERGENCY OCCUPATION OF POSITION LAYING A BATTERY USING THE HOWITZER BACKLAY METHOD.

700304 (TVT 6-112)
TERMINAL EFFECTS OF FIELD ARTILLERY MUNITIONS
(COLOR-21 MIN-1983) IDENTIFIES FIELD ARTILLERY MUNITION TYPES AND USES AND SHOWS TERMINAL EFFECTS ON TARGETS WHEN FIRED FROM HOWITZERS, THE MULTIPLE LAUNCHED ROCKET SYSTEM, AND LANCE AND PERSHING MISSILES.

700340 (TVT 6-136)
ARTILLERY TACTICAL MISSIONS: CHARACTERISTICS AND INHERENT RESPONSIBILITIES
(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS IN DETAIL THE CHARACTERISTICS AND INHERENT RESPONSIBILITIES OF ARMY FIELD ARTILLERY UNIT TACTICAL MISSIONS. THE EXPLANATION BEGINS WITH A DISCUSSION ON THE FOUR COMMAND RELATIONSHIPS WHICH ARE ORGANIC, ASSIGNED, ATTACHED, AND OPERATIONAL CONTROL. THE FOUR STANDARD FIELD ARTILLERY TACTICAL MISSIONS ARE THEN OUTLINED: 1) DIRECT SUPPORT, 2) REINFORCING, 3) GENERAL SUPPORT REINFORCING, AND 4) GENERAL SUPPORT. INHERENT RESPONSIBILITIES OF THE FOUR STANDARD TACTICAL MISSIONS INCLUDE PRIORITY CALLS FOR FIRE, ZONE OF FIRE, FURNISHING FISTs AND FSOs, FURNISHING LIAISON OFFICERS, ESTABLISHING COMMUNICATIONS, POSITIONING AUTHORITY, AND FIRE PLANNING. EACH OF THESE RESPONSIBILITIES IS DISCUSSED AS IT RELATES TO THE SPECIFIC STANDARD TACTICAL MISSION. NON-STANDARD TACTICAL MISSIONS ARE ALSO INCLUDED IN THE DISCUSSION. THE IMPORTANCE OF ESTABLISHING THE PROPER COMMAND RELATIONSHIP IS STRESSED, IN ORDER FOR FIELD ARTILLERY UNITS TO PROVIDE ESSENTIAL FIRE POWER AS NEEDED.

700351 (TVT 6-114)
PREOPERATIONAL CHECKS AND START/STOP PROCEDURES FOR THE AN/TPQ 37 RADAR
(COLOR-15 MIN-1987) DEMONSTRATES PROCEDURES FOR THE FIREFINDER RADAR OPERATOR TO PERFORM

PREOPERATIONAL CHECKS, START/STOP THE SYSTEM, LOAD THE LINE PRINTER AND INSTALL THE SITE MAP.

700352 (TVT 6-115)
PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-37 RADAR
(COLOR-21 MIN-1987) GIVES RADAR OPERATORS DETAILED INFORMATION ON THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES BY MEANS OF CARTRIDGE PRINTER CONTROLLER (CPC), COMPUTER, SHELTER AND TRAILER TESTS. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR MAKING FOUR MAJOR TESTS AS WELL AS ASSOCIATED SUBTESTS.

700354 (TVT 6-117)
ORIENTATION OF THE AN/TPS-25 RADAR
(COLOR-16 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR ORIENTING THE RADAR ANTENNA, THE X AND Y COUNTERS, AND THE MAP AND PLOTTING BOARD ARM.

700355 (TVT 6-118)
TARGET LOCATION AND IDENTIFICATION WITH THE AN/TPS-25 RADAR
(COLOR-11 MIN-1983) THIS VIDEOTAPE EXPLAINS LOCATION AND IDENTIFICATION OF TARGETS WITH THE AN/TPS-25 RADAR UNIT. NORMALLY THIS EQUIPMENT PROVIDES SURVEILLANCE ON THE MAIN AVENUE OF APPROACH TO A DIVISION'S AREA OF RESPONSIBILITY. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR LOCATING MOVING TARGETS AT LONG RANGE WITH A HIGH DEGREE OF ACCURACY.

700439 (TVT 6-121)
SETUP OF THE AN/TVQ-2 GROUND/VEHICULAR LASER LOCATOR DESIGNATOR
(COLOR-13 MIN-1984) THE AN/TVQ-2 GROUND /VEHICULAR LASER LOCATOR DESIGNATOR (G/VLLD) DESIGNATES EITHER STATIONARY OR MOVING TARGETS FOR LASER SEEKING ORDNANCE, AND LOCATES TARGET COORDINATES BY MEASURING AZIMUTH, RANGE, AND VERTICAL ANGLE TO AN AIMING POINT. THIS PROGRAM DEMONSTRATES HOW TO ASSEMBLE AND PREPARE THE EQUIPMENT FOR USE IN BOTH GROUND AND VEHICULAR MODES,SHOWS STEP-BY-STEP PROCEDURES TO SET UP THE G/VLLD FOR GROUND OPERATION, FOR INSTALLING THE NIGHT SIGHT DEVICE, AND FOR SETTING UP THE EQUIPMENT FOR USE ON AN M113 ARMORED PERSONNEL CARRIER (APC), SWBAT SETUP THE AN /TVQ-2 GROUND VEHICULAR LASER LOCATOR-DESIGNATOR IN GROUND AND VEHICLE MODE NEW EQUIPMENT TRAINING PROGRAM; RESIDENT 13F COURSE FA FIRE SUPPORT SPECIALIST.

700440 (TVT 6-122)
OPERATION OF THE AN/TVQ-2 G/VLLD
(COLOR-17 MIN-1984) THIS PROGRAM SHOWS HOW TO PERFORM OPERATIONAL CHECK-OUT AND HOW TO OPERATE THE GROUND/VEHICULAR LASER LOCATOR DESIGNATOR (G/VLLD) IN ALL MODES, WITH OR WITHOUT THE NIGHT SIGHT. DEMONSTRATES INSPECTION PROCEDURES, LEVELING, SELF-TESTING, CONTROL OPERATION, ACCURACY VERIFICATION, PREPARATORY CHECKS AND PROCEDURES FOR BORESIGHTING (HIGHLIGHTING LASER SAFETY PRECAUTIONS), AND PROCEDURES FOR OPERATING THE G/VLLD. IDENTIFIES CORRECT DISPLAYS FOR BOTH RANGES ONE AND TWO, TARGET TRACKING, OPERATION WITH THE NIGHT SIGHT INSTALLED, AND SHOWS PROCEDURES FOR PLACING THE EQUIPMENT IN STANDBY SHUTDOWN MODE, SWBAT OPERATE THE AN/TVQ-2 GROUND/VEHICULAR LASER LOCATOR-DESIGNATOR IN ALL MODES, WITH OR WITHOUT THERMAL NIGHT SIGHT.

700892 (TVT 6-131)
INITIALIZATION OF THE AN/TPQ-36 RADAR
(COLOR-15 MIN-1984) IN ORDER TO PREPARE THE AN/TPQ-36 RADAR FOR OPERATION, THE OPERATOR MUST RUN THE WEAPONS LOCATION INITIALIZATION PROGRAM TO ENTER THE PARAMETERS NEEDED. THIS VIDEOTAPE DEMONSTRATES STEP-BY-STEP OPERATOR PROCEDURES IN PROMPTED SEQUENCE TO LOAD THE INITIALIZATION PROGRAM AND PERFORM WEAPONS LOCATION PROGRAM INITIALIZATION. POINTS OUT SITUATIONS WHERE A PROMPT WILL NOT APPEAR, THE CORRECT ANSWERS AND ENTRIES FOR PROMPTS, HOW TO MEASURE AND RECORD PERTINENT DATA, USE OF THE DIGITAL TERRAIN MAP, AND APPROPRIATE FUNCTION CODES. STRESSES SAFETY PRECAUTIONS.

701096 (TVT 6-135)
EMPLOYMENT OF FASCAM
(COLOR-23 MIN-1986) INFORMATION ON THE CHARACTERISTICS AND CAPABILITIES OF THE FAMILY OF SCATTERABLE MINES (FASCAM) IS PROVIDED IN THIS PROGRAM. SCATTERABLE MINES ARE THOSE WHICH SELF-DESTRUCT AT A FUTURE TIME. THEY ARE DISPENSED BY ARTILLERY, AIR AND GROUND DELIVERY SYSTEMS IN BOTH ANTI-PERSONNEL AND ANTI-TANK FORM. THSES WEAPONS ARE DESIGNED TO CONTROL THE ENEMY'S MOBILITY, SHOCK ACTION, AND ABILITY TO MASS COMBAT POWER AT SPECIFIC PLACES AND TIMES. EXPLAINS THE GROUND, ARTILLERY, AND AIR DELIVERY METHODS FOR THE VARIOUS CATEGORIES. ALSO OUTLINES CAPABILITIES OF THE VOLCANO AND GATOR MULTIPLE DELIVERY SYSTEMS. GIVES INFORMATION ON AUTHORIZATION AND RECORDKEEPING OF MINE EMPLOYMENT, AND ON THE SCATTERABLE MINEFIELD WARNING REPORT. DEMONSTRATES A FIELD ARTILLERY EMPLACEMENT, AND CONCLUDES WITH BASIC FASCAM EMPLOYMENT RULES.

701321 (TVT 6-141)
PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-36 RADAR TRAILER
(COLOR-14 MIN-1985) THIS PROGRAM SETS FORTH THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES AT THE ORGANIZATIONAL LEVELS TO BE PERFORMED ON THE AN/TPQ-36 RADAR TRAILER AND STRESSES SAFETY PRECAUTIONS OPERATORS AND MECHANICS SHOULD OBSERVE. DEMONSTRATES THE FOLLOWING PROCEDURES: LOW VOLTAGE ASSEMBLY INDICATORS CHECK, INSPECTING AND CLEANING FILTERS, INSPECTING QUICK RELEASE PINS, INSPECTING AND TIGHTENING THE RECEIVER-EXCITER AND TRANSMITTER ASSEMBLIES, INSPECTING THE ANTENNA EXTERIOR, AND PERFORMING THE ANTENNA POSITION TEST.

701322 (TVT 6-143)
PREVENTIVE MAINTENANCE CHECKS & SERVICES ON THE FIREFINDER S-250 COMMON SHELTER
(COLOR-12 MIN-1985) THIS PROGRAM DEMONSTRATES THE PROCEDURES FOR PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES AT ORGANIZATIONAL LEVELS ON THE FIREFINDER S-250 COMMON SHELTER. SHOWS HOW TO INSPECT AND CLEAN THE SHELTER AIR FILTERS, CLEAN THE LINE PRINTER PRINT HEAD AND ROLLERS, TEST THE COMPUTER MEMORY POWER DISTRIBUTION, INSPECT

AND TIGHTEN SIGNAL PROCESSOR CONNECTIONS, AND CHECK THE MAP DRUM ALINEMENT. ALSO IDENTIFIES CHECKS AND SERVICES TO BE PERFORMED ON A DAILY, WEEKLY AND MONTHLY BASIS

701323 (TVT 6-142)

CAUTIONS AND CONSIDERATIONS WHILE PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-37 RADAR TRAILER

(COLOR-9 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON CAUTIONS AND CONSIDERATIONS PECULIAR TO THE AN/TPQ-37 DURING PREVENTIVE MAINTENANCE CHECKS AND SERVICES. CALLS ATTENTION TO THE NEED FOR INSURING THAT THE TWT CIRCUIT BREAKER ON THE TRAILER POWER DISTRIBUTION PANEL IS SET TO THE OFF OR DOWN POSITION. A HAZARD ALSO EXISTS FROM ANTENNA MOVEMENT, MAKING IT ESSENTIAL THAT THE ANTENNA DRIVE CIRCUIT BREAKER IS SET TO OFF WHILE SERVICING THE EQUIPMENT. SHOWS PROCEDURES FOR REMOVING FILTER ASSEMBLIES, REMOVING THE UPPER AZIMUTH TURNTABLE COVER AND INSPECTING THE LOWER AZIMUTH PEDESTAL. EXCESS AMOUNTS OF LUBRICANT SHOULD BE REMOVED. DEMONSTRATES CHECKING TRAILER COMPARTMENTS FOR EVIDENCE OF LEAKS, AND ASSURING PROPER SEATING AND ALINEMENT OF THE ACESS DOORS. COVERS ADDING COOLANT AND PROPER WASHING OF THE EXTERIOR. THESE PROCEDURES WILL INSURE THAT THE RADAR IS MAINTAINED IN READY CONDITION WHEN NEEDED.

701354 (TVT 6-146)

INTRODUCTION TO MULTIPLE LAUNCH ROCKET SYSTEM

(COLOR-11 MIN-1985) THE MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) IS A HIGHLY MOBILE, RUGGED AND DEPENDABLE SYSTEM THAT PROVIDES A RAPID-FIRE AREA SATURATION WEAPON THAT IS CAPABLE OF ENGAGING TARGETS BEYOND THE RANGE OF CANNON ARTILLERY. THIS PROGRAM SHOWS THE TERMINAL EFFECTS ON THE TARGET AREA, DISCUSSES ITEMS OF EQUIPMENT, AND EXPLAINS THE GENERAL CHARACTERISTICS AND ORGANIZATION OF MLRS UNITS. SHOWS THE MAKEUP AND DESCRIBES THE FUNCTIONS OF THE SYSTEM'S THREE MAJOR EQUIPMENT ITEMS- THE LAUNCHER, THE LAUNCH POD CONTAINERS, AND THE AMMUNITION RESUPPLY VEHICLE AND TRAILER. PROVIDES INFORMATION ON THE ORGANIZATION OF MLRS UNITS. THE MULTIPLE LAUNCH ROCKET SYSTEM IS SHOWN TO BE A WEAPON THAT IS EASY TO OPERATE AND VERY RELIABLE.

701358 (TVT 6-140)

BCS INITIALIZATION AND DATA BASE CONSTRUCTION, PART 2

(COLOR-13 MIN-1985) THIS PROGRAM COMPLETES INSTRUCTIONS FOR DATA BASE CONSTRUCTION OF THE BATTERY COMPUTER SYSTEM (BCS). PART I OF THIS VIDEOTAPE SERIES COVERS INITIALIZATION OF THE SYSTEM AND DATA BASE CONSTRUCTION THROUGH THE BCS PIECES FORMAT. THIS PORTION OF THE TWO-TAPE SERIES EXPLAINS AND DEMONSTRATES STEP-BY-STEP ENTRIES FOR FORMAT EXECUTIONS FOR DATA BASE CONSTRUCTION FROM THE AFU BAMOUP FORMAT THROUGH BCS SWITCHES. THE AFU BAMOUP STORES INFORMATION ON PROJECTILES, PROPELLANTS AND FUSES IN THE BCU. GIVES DETAILS FOR CLEARING AND STORING ENTRIES, AND DEMONSTRATES THE PROCEDURES FOR RECORDING THE DATA BASE. UPON COMPLETION OF INSTRUCTIONS, THE SYSTEM IS READY TO RECEIVE AND PROCESS FIRE MISSIONS.

701584 (TVT 6-147)

PERSHING II MISSILE SYSTEM INTRODUCTION

(COLOR-12 MIN-1986) THIS PROGRAM INTRODUCES THE ARMY'S MOST RECENTLY FIELDED NUCLEAR WEAPON SYSTEM - THE PERSHING II. THE MISSILES ARE CAPABLE OF LAUNCH QUICKLY AND ACCURATELY AND THE SYSTEM IS USED TO DELIVER ONLY NUCLEAR WARHEADS. ASSOCIATED EQUIPMENT CAN MOVE ON UNIMPROVED ROADS, OFF ROADS AND BY RAIL, SHIP OR AIRCRAFT. THE PERSHING II MISSION IS TO PROVIDE GENERAL SUPPORT TO THE WARTIME COMMANDER. EXPLAINS IMPROVED RANGE, ACCURACY, REACTION TIME AND MOBILITY OF THE PERSHING II SYSTEM, AS WELL AS THE IMPROVED RADAR GUIDANCE EQUIPMENT. THE NUCLEAR WARHEADS ARE DESIGNED TO PREVENT UNNECESSARY DAMAGE AROUND THE TARGET. THE NEW ERECTOR-LAUNCHER DESIGN REQUIRES FEWER PERSONNEL AND GROUND SUPPORT EQUIPMENT. DESCRIBES THE PRIME MOVER AND LAUNCHER COMPONENTS AND THEIR FUNCTIONS. PROVIDES INFORMATION ON THE MISSILE'S THREE FLIGHT PHASES AND FUNCTIONS OF THE MISSILE COMPONENTS. DEMONSTRATES IMPROVED MISSILE ASSEMBLY AND CONTROL PROCEDURES AND EQUIPMENT. OUTLINES BATTALION ORGANIZATION AND RESPONSIBILITIES. PERSHING II UNITS ARE READY AND ABLE TO DEFEND AGAINST ATTACK IN THE COMBAT ZONE.

701834 (TVT 6-149)

OPERATION OF ELECTRICAL POWER PLANT AN/MJQ-25

(COLOR-13 MIN-1985) THE AN/MJQ-25 POWER PLANT IS UTILIZED TO FURNISH POWER TO THE AN /TPQ-36 RADAR SYSTEM. THIS PROGRAM DEMONSTRATES HOW TO EMPLACE, PERFORM OPERATOR'S MAINTENANCE, OPERATE, AND MARCH ORDER THE GENERATOR. PROVIDES INFORMATION ON THE MAJOR AND SUB-COMPONENTS AND GIVES POWER AND FUEL SPECIFICATIONS. GIVES STEP-BY-STEP PROCEDURES FOR REMOVING THE TRAILER FROM THE PRIME MOVER, EMPLACING THE TRAILER AND MAKING POWER CONNECTIONS. EMPHASIZES SAFETY PRECAUTIONS. CALLS ATTENTION TO THE INSPECTIONS AND CHECKS THE OPERATOR SHOULD MAKEBEFORE OPERATING THE UNIT. POINTS OUT THE NEED FOR EAR PROTECTION. SHOWS OPERATION OF THE CONTROL SWITCHES FOR THE DIALS AND METERS ON THE GENERATOR. DEMONSTRATES SHUTDOWN PROCEDURES AS WELL AS EMERGENCY STOP ACTIONS. SHOWS HOW TO PREPARE THE EQUIPMENT FOR MOVEMENT AND CONNECT THE TRAILER TO THE PRIME MOVER.

701842 (TVT 6-150)

MLS FIRE CONTROL SYSTEM AND VERSION 4 UPDATE

(COLOR-9 MIN-1985) A REVIEW OF THE MULTIPLE LAUNCHED ROCKET SYSTEM (MLRS) FIRE CONTROL SYSTEM (FCS) IS PRESENTED IN THIS PROGRAM, WHICH ALSO UPDATES VIEWERS ON CHANGES ROUGHT ABOUT BY VERSION 4 SOFTWARE. THE FOLLOWING SEVEN MAJOR COMPONENTS OF THE FCS ARE IDENTIFIED: 1) ELECTRONICS UNIT (EU), 2) FIRE CONTROL UNIT (FC), 3) STABILIZATION REFERENCE PACKAGE POSITIONING DETERMINING SYSTEM (SRP /PDS), 4) SHORT NO-VOLTAGE TESTER (SNVT), 5) BOOM CONTROLLER (BC), 6) COMMUNICATIONS PROCESSOR (COMMS PROCESSOR), AND 7) FIRE CONTROL PANEL (FCP). GIVES AN EXPLANATION OF EACH COMPONENT'S FUNCTIONS AND CAPABILITIES.

DISCUSSES VERSION 4 SOFTWARE CHANGES, NOTING DELETIONS AND ADDITIONS, AND DEMONSTRATES THE VARIOUS DISPLAYS.

702021 (TVT 6-151)
BCS FIRE MISSION PROCESSING
(COLOR-20 MIN-1985) THIS PROGRAM EXPLAINS BASIC FIRE MISSION PROCESSING BY THE BATTERY COMPUTER UNIT (BCU) UNDER THE FOLLOWING CONDITIONS: 1) FIRE INFORMATION RECEIVED FROM TACFIRE, 2) FIRE INFORMATION RECEIVED FROM THE DIGITAL MESSAGE DEVICE (DMD), AND 3) INPUT BY THE BCU OPERATOR AT THE KEYBOARD. SHOWS PROCESSING IN THE FIRE MISSION/FIRE COMMAND (FM/FC) FORMAT, EXPLAINING WHICH KEYS THE OPERATOR MUST USE FOR INPUT AND DISPLAY. OUTLINES RESPONSIBILITIES OF THE FIRE DIRECTION OFFICER (FDO), AND PROVIDES INFORMATION ON AUTOMATIC AND MANUAL POLLING, FIELD, BASIC MESSAGES AND ADJUSTMENTS. THE FIRE INFORMATION RECEIVED FROM THE DMD INVOLVES AUTONOMOUS OPERATIONS AND IS EXPLAINED FOR THE FM: RFAF FORMAT. INFORMATION IS ALSO PROVIDED ON HOW TO ACCOMPLISH INPUT AND VOICE COMMUNICATIONS BY THE BCU OPERATOR AT THE KEYBOARD WHEN FIRE MISSIONS ARE PROCESSED WITHOUT TACFIRE AND DMD. EXPLAINS ADDITIONAL DEFAULT ENTRIES. THE THREE METHODS FOR FIRE MISSION PROCESSING ARE DISCUSSED IN THE ORDER OF EASIEST TO MOST DIFFICULT FOR THE PLATOON FIRE DIRECTION CENTER (FDC).

702026 (TVT 6-156)
BCS REGISTRATION, PART 1
(COLOR-18 MIN-1987) THE OBJECTIVE OF THIS PROGRAM IS TO DEMONSTRATE REGISTRATIONS WITH THE COMPUTER SYSTEM (BCS). ARTILLERY'S MISSION IS TO PROVIDE ACCURATE AND TIMELY FIRES IN SUPPORT OF THE MANEUVER COMMANDER. THIS INVOLVES THESE REQUIREMENTS: ACCURATE TARGET AND BATTERY LOCATIONS, ACCURATE WEAPON, AMMUNITION AND METEOROLOGICAL INFORMATION, AND ACCURATE COMPUTATIONAL PROCEDURES. GIVES STEP-BY-STEP PROCEDURES FOR INITIATING REGISTRATION AND CONDUCTING REGISTRATIONS IN PRECISION AND HIGH BURST TECHNIQUES. ESPLAINS ACTIONS OF THE OBSERVERS, AND OEPRATOR ENTRIES, DISPLAYS AND MESSAGES.

702027 (TVT 6-157)
LANCE CONVERSION OPERATIONS
(COLOR-21 MIN-1986) THE SELF-PROPELLED LANCE LAUNCHER CAN BE CONVERTED TO A MORE PORTABLE, LIGHTWEIGHT, TOWABLE LAUNCHER-ZERO-LENGTH (LZL), WHICH MAY BE TOWED BY A VEHICLE, TRANSPORTED BY AIRCRAFT, OR MOVED SHORT DISTANCES BY HAND. THIS PROGRAM DEMONSTRATES THE CONVERSION OPERATION. IDENTIFIES TOOL KIT CONTENTS AND DEMONSTRATES STEP-BY-STEP PROCEDURES TO DISASSEMBLE THE MOBILITY KIT USING A BLOCK AND TACKLE. STEPS FOR CONVERTING THE SPL TO LZL ARE EXPLAINED AND DEMONSTRATED. GIVES THE IMPORTANT ORDER OF ASSEMBLY, SHOWS ASSEMBLY ACTIONS, AND HOW TO INSTALL THE TRAILING ARM WHEEL ASSEMBLIES. THE SEVEN STEPS IN THE ORDER OF ASSEMBLY ARE EMPHASIZED AND STRICT SAFETY PROCEDURES ARE NOTED. WHEN CERTAIN TACTICAL SITUATIONS DICTATE THE NEED FOR THE LZL, EFFICIENT CONVERSION FROM THE SELF-PROPELLED LAUNCHER CONFIGURATION MAY BE ACCOMPLISHED BY USING THE MOBILITY KIT DEMONSTRATED IN THIS PROGRAM.

702204 (TVT 6-159)
INTRODUCTION TO THE FIELD ARTILLERY AMMUNITION SUPPORT VEHICLE (M992 FAASV)
(COLOR-9 MIN-1986) THE M992 FIELD ARTILLERY AMMUNITION SUPPORT VEHICLE WAS DEVELOPED TO PROVIDE SPEED, MOBILITY, FIRING RELIABILITY AND SURVIVABILITY. ITS FEATURES INCLUDE AMMUNITION HANDLING EQUIPMENT, A DIESEL-POWERED AUXILIARY POWER UNIT, AMMUNITION STORAGE RACKS AND COMPARTMENTS, AND AN AUTOMATIC FIRE DETECTION AND SUPPRESSION SYSTEM. THE VEHICLE ALSO PROVIDES A MANUAL OVERRIDE CAPABILITY, AND HAS AN NBC DETECTION AND PROTECTION SYSTEM WHICH ALSO COVERS DUST CONDITIONS FOR CREW MEMBERS. THIS PROGRAM DEMONSTRATES HOW TO USE THE CONVERYOR AND STACKER FOR LOADING AMMUNITION, AS WELL AS THE STEPS TO UNLOAD, LOAD AND STOW THE LOADING EQUIPMENT. THIS HIGHLY MOBILE AND MANEUVERABLE VEHICLE IS CAPABLE OF PROVIDING FAST AND EFFICIENT AMMUNITION SUPPORT.

705846 (TVT 6-2)
INTRODUCTION TO POSITION AND AZIMUTH DETERMINING SYSTEM (PADS) - AN/USQ-70
(COLOR-20 MIN-1987) THE POSITION AND AZIMUTH DETERMINING SYSTEM (PADS) IS A SELF-CONTAINED, INERTIAL SYSTEM CAPABLE OF ALL WEATHER, DAY OR NIGHT OPERATION, AND IS COMPLETELY SHIELDED. IT IS A MAJOR LINK IN THE FIELD ARTILLERY SURVEY MISSION. THIS PROGRAM EXPLAINS OPERATION OF THE SYSTEM IN BOTH VEHICLES AND HELICOPTERS. A TWO-MAN CREW CAN PERFORM THE ENTIRE SURVEY, USING FOUR PRIMARY COMPONENTS: 1) INERTIAL MEASUREMENT UNIT (IMU), 2) COMPUTER, 3) POWER SUPPLY, AND 4) CONTROL DISPLAY UNIT (CDU). PROVIDES INFORMATION ON THE FUNCTIONS OF EACH COMPONENT. GIVES THE ADVANTAGES OF PADS OVER CONVENTIONAL SURVEY EQUIPMENT. PADS MAY BE USED IN MISSILE SURVEY OPERATIONS. THIS SYSTEM IS QUICK, FLEXIBLE AND ACCURATE IN DETERMINING POSITION AZIMUTH FOR BOTH GROUND AND AIRBORNE OPERATIONS.

705847 (TVT 6-6)
INTRODUCTION TO THE M198 MEDIUM TOWED HOWITZER
(COLOR-9 MIN-1986) THIS PROGRAM PROVIDES STATISTICS AND INFORMATION ON THE M198 MEDIUM TOWED HOWITZER. THIS WEAPON SYSTEM PROVIDES SUPPORT TO INFANTRY, LIGHT INFANTRY, AIRBORNE, AND AIR ASSAULT DIVISIONS WITH DIRECT AND INDIRECT FIRE. ITS INCREASED RANGE AND IMPROVED RELIABILITY AND MAINTAINABILITY ARE VITAL BATTLEFIELD ASSETS. THE CANNON IS CAPABLE OF FIRING CONVENTIONAL AND NUCLEAR AMMUNITION AS WELL AS 155MM PROJECTILES AND CHARGES UNDER DEVELOPMENT. QUICK EMPLACEMENT AND A LOW FIRING PROFILE ADD TO THE HOWITZER'S SUPPORT VALUE. DESCRIBES ITS FOUR MAJOR COMPONENTS, THE CANNON, RECOIL MECHANISM, UPPER AND LOWER CARRIAGE, AND FIRE CONTROL EQUIPMENT. PROVIDES INFORMATION ON THE PARTS AND FUNCTIONS OF THESE INDIVIDUAL COMPONENTS. THE HOWITZER MAY BE TOWED OR

SLING LOADED FOR TRANSPORT. THIS HIGHLY MOBILE AND MANEUVERABLE WEAPON WILL PROVIDE FAST AND ACCURATE SUPPORT ON THE AIRLAND BATTLEFIELD.

705848 (TVT 6-16)
THE FIREFINDER SYSTEMS - CAPABILITIES AND TRAINING
(COLOR-12 MIN-1987) THIS PROGRAM DEMONSTRATES CAPABILITIES OF FIREFINDER RADAR SYSTEMS TO PROVIDE FIRE POWER IN SUPPRESSING OR DESTROYING ENEMY TARGETS. THESE SYSTEMS ARE CAPABLE OF LOCATING MORTAR, ARTILLERY AND ROCKET UNITS WITH SPEED, ACCURACY AND MOBILITY. EXPLAINS THE PRINCIPLES OF RADAR OPERATION AND DESCRIBES BOTH THE HIGHLY MOBILE AN/TPQ-36 RADAR AND THE LONGER-RANGED AN/TPQ-37 RADAR. THE AN/TPQ-36 IS DESIGNED FOR RAPID DEPLOYMENT TO FRONT LINE UNITS. THE Q-37 CAN SEE DEEP INTO THE DIVISION ZONE. PROVIDES INFORMATION ON RESIDENT TRAINING FOR FIREFINDER OPERATORS AND FOR ORGANIZATIONAL MAINTENANCE STUDENTS, USING ECONOMICAL TRAINER DEVICES. THE FIREFINDER RADAR SYSTEMS WILL AID IN SURVIVAL AND VICTORY ON THE BATTLEFIELDS OF THE FUTURE.

705849 (TVT 6-7)
CALL FOR AND ADJUST ARTILLERY FIRES, PART II
(COLOR-12 MIN-1987) THE OBJECTIVE OF THIS PROGRAM IS TO SHOW OBSERVERS HOW TO ADJUST ARTILLERY FIRE IN ORDER TO MOVE ROUNDS TO THE TARGET. EXPLAINS THE TERM 'SPOTTING' AND THREE TYPES OF CORRECTIONS: 1) DEVIATION, 2) RANGE AND 3) HEIGHT OF BURST. FOCUSES ON TECHNIQUES FOR ADJUSTING AREA FIRE. PROVIDES EXAMPLES OF CORRECTIONS TO OBTAIN THE GREATEST POSSIBLE EFFECT ON THE TARGET, INCLUDING AIR, GRAZE AND MIXED SPOTTINGS.

705850 (TVT 6-3)
EMPLOYMENT OF M981 FSV
(COLOR-6 MIN-1986) THE M981 FIRE SUPPORT VEHICLE (FSV) IS BUILT ON A MODIFIED M113 PERSONNEL CARRIER CHASSIS WITH THE ADDITION OF A TARGETING HEAD AND EXTERNAL FUEL TANKS. THIS PROGRAM IDENTIFIES OTHER FEATURES OF THE VEHICLE WHICH INCREASE CAPABILITIES OF FIRE SUPPORT TEAMS TO BOLSTER MECHANIZED INFANTRY, ARMOR AND ARMORED CAVALRY MANEUVER UNITS ON THE BATTLEFIELD. WEAPONS INCLUDE THE M60 MACHINEGUN AND EIGHT M243 SMOKE GRENADE LAUNCHERS. IDENTIFIES TARGETING STATION EQUIPMENT NORTH SEEKING GYRO-COMPASS. THE OBSERVATIONS TATION IS EQUIPPED WITH A PANORAMIC TELESCOPE. OUTLINES FEATURES OF THE IMPROVED COMMUNICATION SYSTEM WHICH INCLUDES AN INTERCOM OPERABLE BY ANY OF THE FOUR CREW MEMBERS. THE M981 FSV PROVIDES DAY OR NIGHT ACQUISITION AND TRACKING OF TARGETS. TOP SPPED IS 40 MPH AND AT 25 MPH THE CRUISING RANGE IS 300 MILES. THE THREE OPTIONS FOR POSITIONING THE VEHICLE ARE EXPLAINED, AS WELL AS USE OUTSIDE THE COMPANY ZONE WITH COMBAT OBSERVATION LASING TEAMS (COLTS). THIS VEHICLE INCREASES FIELD ARTILLERY CAPABILITIES WHILE OPERATING FROM A PROTECTED MOBILE BASE.

705851 (TVT 6-8)
EMERGENCY FIRE DIRECTION PROCEDURES
(COLOR-11 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON PROCEDURES NECESSARY TO COVER THE SUDDEN LOSS OF A UNIT'S FIRE DIRECTION CENTER. SOLDIERS IN COMBAT MUST BE PREPARED TO CARRY ON WITH CONTINGENCY PLANS. DETERMINING FIRING DATA MAY BE DONE BY TWO METHODS - USING SURVEYED FIRING CHARTS OR THE M17 PLOTTING BOARD. THE PLOTTING BOARD METHOD IS EXPLAINED HERE FOR FIRING A FIRST ROUND FOR THE OBSERVER. EXPLAINS HOW TO DETERMINE THE INITIAL DEFLECTION TO FIRE, DETERMINE ELEVATION, AND COMPUTE ANGLE T FOR THE FIRST ROUND. GOES ON TO PREPARE THE OBSERVER'S SUBSEQUENT CORRECTIONS AND DEFLECTION SHIFTS. EXPLAINS HOW TO USE THE PLOTTING BOARD. CONTINUITY OF FIRE SUPPORT MUST NOT BE INTERRUPTED. THUS IT IS NECESSARY TO EXPECT AND DEAL WITH EMERGENCY PROCEDURES TO PROVIDE FIRE IN SUPPORT OF GROUND GAINING UNITS.

705898 (TVT 6-4)
FIREFINDERS RADAR SAFETY
(COLOR-17 MIN-1986) THIS PROGRAM POINTS OUT SAFETY HAZARDS, AND PROCEDURES TO BE OBSERVED IN THE OPERATION AND MAINTENANCE OF AN/TPQ-36 AND 37 RADAR SETS. A BASIC ELECTRICAL SAFETY PRECAUTION IS REMOVING JEWELRY (WATCHES, BRACELETS AND RINGS) BEFORE WORKING ON ELECTRONIC EQUIPMENT. HAZARDS TO GUARD AGAINST ARE ELECTRICAL SHOCK, RF RADIATION, X-RAYS, FIRE, MECHANICAL HAZARDS AND NOISE. EXPLAINS BODY RESISTANCE TO ELECTRICAL SHOCK AND CURRENT PATH AND DURATION, WHICH CAN BE FATAL. SHOWS PROCEDURES FOR AVOIDING SHOCK, INJURY, AND EXPOSURE TO RF RADIATION AND X-RAYS. THE USUAL FIRE SAFETY PRECAUTIONS MUST ALWAYS BE OBSERVED. MECHANICAL HAZARDS INCLUDE THE ROTATING ANTENNA. NOISE CAN CAUSE HEARING LOSS. SAFETY HAZARDS PECULIAR TO THE AN/TPQ-37 RADAR SET ARE DANGEROUS VOLTAGES WITH LETHAL CHARGES, POTENTIAL X-RAY HAZARDS, AND RADIATION HAZARDS FROM RADIO COMPONENTS AND RADIOACTIVE MATERIAL WHICH MAY BE ACCIDENTALLY DAMAGED. ANTENNA MOVEMENT IS A POTENTIAL HAZARD. TELLS HOW TO PROTECT AGAINST THESE HAZARDS, MAKING SAFETY A TOP PRIORITY.

705899 (TVT 6-5)
TARGET ACQUISITION - SURVEILLANCE RADAR SAFETY
(COLOR-10 MIN-1987) THE SAFETY HAZARDS ENCOUNTERED IN TROUBLESHOOTING TARGET ACQUISITION SURVEILLANCE RADAR EQUIPMENT ARE IDENTIFIED IN THIS PROGRAM. POINTS OUT THAT CARELESSNESS REGARDING ELECTRICAL HAZARDS CAN KILL AN EXPERIENCED RADAR REPAIRER JUST AS FAST AS IT CAN KILL A NOVICE. NOTES SAFETY HAZARDS PECULIAR TO THE FOLLOWING: AN/GMD-1 (ANTENNA SYSTEM AND NOISE LEVEL), M-90 CHRONOGRAPH (CORRECT BATTERY HOOKUP), AN/TPS-25 RADAR (TRANSMITTER/INDICATOR SYSTEMS AND RADIATION POTENTIAL), AN/PPS-5 RADAR (POWER SUPPLY, TRANSMITTER SYSTEM,EXTENSION CABLE CONNECTION, MAGNITRON AND RADIATION OUTPUT), AND MK-980 MAINTENANCE KIT (ELECTRICAL HAZARDS). THE MOST CRITICAL ELECTRICAL, MECHANICAL, NOISE AND RADIATION HAZARDS ARE IDENTIFIED. REPAIRERS SHOULD HEED ALL WARNINGS ON THE EQUIPMENT AND OBSERVE SAFETY PRECAUTIONS IN ORDER TO REDUCE THE CHANCE OF

ACCIDENTAL INJURY OR DAMAGE TO EQUIPMENT.

705983 (TVT 6-9)
CALL FOR AND ADJUST ARTILLERY FIRES, PART I (COLOR-25 MIN-1987) THIS PROGRAM PROVIDES INSTRUCTION TO OBSERVERS ON INFORMATION NEEDED BY THE FIRE DIRECTION CENTER TO DETERMINE METHODS OF ATTACK BY ARTILLERY FIRE. EXPLAINS THE SIX ELEMENTS OF CALL FOR FIRE AND GIVES INFORMATION ON FIRE MISSION TYPES AND METHODS OF TARGET LOCATION. DESCRIBES PRECISION AND AREA ADJUSTMENTS AND STANDARD ADJUSTMENT TECHNIQUES. PRACTICAL EXERCISES OF CALL FOR FIRE CONCLUDE THE PROGRAM.

706035 (TVT 6-10)
TIRE CHANGE ON THE M985 HEMTT AND M989 HEMAT (COLOR-20 MIN-1986) THE M985 HEAVY EXPANDED MOBILITY TACTICAL TRUCK (HEMTT) AND HEAVY EXPANDED MOBILITY AMMUNITION TRAILER (HEMAT) ARE USED FOR AMMUNITION RESUPPLY OPERATIONS. THE OPERATOR AND ASSISTANT MAY BE CALLED UPON TO CHANGE TIRES ON THESE VEHICLES SAFELY AND QUICKLY. THIS PROGRAM DEMONSTRATES PROPER METHODS FOR CHANGING DAMAGED TIRES. FIRST, THE HEMTT IS PARKED ON A LEVEL, HARD SURFACE AWAY FROM TRAFFIC. THE MOTOR IS SHUT OFF AND EMERGENCY MARKERS ARE SET OUT. SHOWS STEP-BY-STEP PROCEDURES WHICH INCLUDE INSTALLING THE HOIST ARM IN THE MOUNT, INSTALLING THE ARM EXTENSION, ROUTING THE DAVIT CABLE, AND REMOVING THE SPARE TIRE. SAFETY PRECAUTIONS ARE STRESSED. USING THE JACK BASE AND JACK, REMOVING THE DAMAGED TIRE, AND REPLACING IT WITH THE SPARE TIRE FOLLOW. INCUDES STOWING THE DAMAGED TIRE AND EQUIPMENT. NEXT PROCEDURES FOR CHANGING A HEMAT'S TIRE ARE DEMONSTRATED AND EXPLAINED. THE HOIST ARM IS NOT REQUIRED, BUT SINCE ONE TIRE WEIGHS ABOUT 250 POUNDS CAUTION MUST BE TAKEN BY THE OPERATOR AND ASSISTANT TO AVOID INJURY. THE DAMAGED TIRE IS STOWED BY A CABLE SYSTEM.

706149 (TVT 6-12)
REPLACE A TRACK SHOE ON THE M270 LAUNCHER (COLOR-15 MIN-1987) THE NEED FOR REPLACING A TRACK SHOE AS WELL AS INSTRUCTIONS FOR REPLACING THE SHOE QUICKLY AND SAFELY ARE EXPLAINED IN THIS PROGRAM. DEMONSTRATES HOW TO BREAK, REMOVE AND INSTALL THE SHOE, AND JOIN AND ADJUST THE TRACK. THE STEPS FOR BREAKING THE TRACK ARE SHOWN AT THE LAUNCHER FRONT. TOOLS NEEDED ARE REMOVED FROM STORAGE ON THE LAUNCHER. SHOWS BLEEDING GREASE, INSTALLING TRACK FIXTURES, DRIVING OUT TRACK PINS AND REMOVING THE SHOE. THE SPARE SHOE IS TAKEN FROM ITS MOUNTING ON THE LAUNCHER AND INSTALLED. THE TRACK IS JOINED BY INSTALLING FIXTURES IN PROPER SEQUENCE, INSTALLING PINS AND MARKING FOR TORQUE. THE TRACK TENSION IS MEASURED AND ADJUSTED FOR LOOSENESS OR TIGHTNESS BY EITHER ADDING OR BLEEDING GREASE. AFTER DRIVING THE LAUNCHER A SHORT DISTANCE, THE TRACK TENSION IS CHECKED AGAIN.

706151 (TVT 6-35)
M-198: PREPARATION FOR FIRE (COLOR-11 MIN-1990) THE M-198 HOWITZER (155MM), WHEN OPERATED CORRECTLY, PROVIDES THE U.S. ARMY FIELD ARTILLERY WITH AN EXTREMELY EFFECTIVE WEAPON WHICH IS RELIABLE AND SAFE. THE CHIEF OF SECTION, WHO TRAINS AND SUPERVISES THE CREW IN PROPER PROCEDURES, AND IS DIRECTLY RESPONSIBLE FOR THE SAFE USE OF THE M-198, USES THE MEMORY AID LASTBAPP TO KEY THE CRUCIAL TASKS THAT MUST BE PERFORMED FOR FIRING. LASTBAPP IS DEFINED AS: L-LAY THE WEAPONS; A-AIMING POINTS; S-SITE TO CREST; T-TRAIL EMPLACEMENT; B-BORESIGHT; A-AZIMUTH MARKERS; P-PREFIRE CHECKS; P-POSITION AREA IMPROVEMENT. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES IN OPERATING THE M-198 SAFELY.

706152 (TVT 6-20)
RAID THE AIR ASSAULT ARTILLERY RAID - BLACKHAWKS (COLOR-26 MIN-1988) THOUGH RISKY, A WELL PLANNED, COORDINATED AND PROPERLY EXECUTED AIR ASSAULT ARTILLERY RAID HAS A PRACTICAL APPLICATION IN THE LOW TO MID INTENSITY BATTLEFIELD. DURING WWII THE RUSSIAN GUNNERS EMPLOYED A TACTIC CALLED THE ARTILLERY OFFENSIVE. THIS INVOLVED MOVING GUNS INTO ENEMY TERRITORIES TO CONDUCT MASS FIRE MISSIONS. DURING THE VIETNAM WAR, MILITARY AVIATION ENABLED THE AMERICAN ARTILLERY TO EXTEND AIRPOWER INTO REMOTE AREAS. ONCE DEPLOYED, THE GUNS WERE ABLE TO MASS FIRES ON ENEMY UNITS' BASE AREAS. OPERATIONS WERE CONDUCTED AS RAPIDLY AS POSSIBLE TO ACHIEVE SURPRISE AND TAKE FULL ADVANTAGE OF THEIR MOBILITY. TODAY THIS OPERATIONAL TACTIC IS KNOWN AS AIR ASSAULT ARTILLERY RAID. THE MOST LIKELY ASSET TO BE EMPLOYED IN THE RAID IS THE BLACKHAWK HELICOPTER WITH THE M102 GUN. NECESSARY PLANNING, PREPARATIONS AND THE PROPER METHODS FOR CONDUCTING AN ARTILLERY RAID ARE ILLUSTRATED IN THIS PROGRAM.

706153 (TVT 6-17)
START/STOP PROCEDURES FOR THE AN/TPS-25 RADAR (COLOR-13 MIN-1988) THIS PROGRAM DEMONSTRATES STARTING AND STOPPING PROCEDURES FOR THE RADAR SET AFTER PRE-OPERATIONAL CHECKS HAVE BEEN COMPLETED. BEFORE POWER IS APPLIED TO THE SET THE CONTROL INDICATOR AND RECEIVER-TRANSMITTER ARE UNCOVERED, VENTS ARE OPENED AND SWITCHES AND CONTROLS ARE OPERATED. METER SWITCHES ARE SET AND READINGS CHECKED. SHOWS HOW TO CHECK LEVELING LAMPS, ELEVATE THE ANTENNA AND CHECK AZIMUTH READINGS, WARNING LIGHTS AND PLOTTING BOARD ARM MOVEMENTS. INCLUDES RANGE INCREASE /DECREASE, RECEIVER GAIN CONTROL ADJUSTMENT, AND ANTENNA SCANS AND RANGE CIRCUITS IN BOTH MANUAL AND AUTOMATIC OPERATION. REGULAR AND EMERGENCY STOPPING ACTIONS ARE SHOWN.

706154 (TVT 6-18)
MARCH ORDER OF THE AN/TPQ-36 RADAR (COLOR-9 MIN-1988) THE RADAR SYSTEM CAN BE PREPARED FOR MOVEMENT QUICKLY, AS ILLUSTRATED IN THIS PROGRAM. SHOWS PROCEDURES FOR SHUTTING OFF SHELTER SWITCHES, DISCONNECTING THE GENERATOR, GROUND AND WIRE LINES, CLOSING DOORS AND VENTS, SECURING THE LADDER AND CLOSING THE TAILGATE. NEXT THE TRAILER IS PREPARED. THE ANTENNA IS LOWERED, SECURED AND COVERED. THE TRANSCEIVER IS STOWED. JACKS ARE RETRACTED AND STOWED, AND LAL TRAILER EQUIPMENT IS SECURED. DEMONSTRATES ATTACHING

THE RADAR TO THE PRIME MOVER.

706155 (TVT 6-19)
EMPLACEMENT OF THE AN/TPQ-36 RADAR
(COLOR-10 MIN-1988) WHEN THE RADAR SYSTEM REACHES ITS DESTINATION IT MUST BE EMPLACED PROPERLY. THIS PROGRAM SHOWS HOW TO POSITION THE TRAILER AND DEFINES THE DEAD ZONE. INCLUDES DISCONNECTING FROM THE PRIME MOVER, POSITIONING AND SECURING JACKS, LEVELING AND GROUNDING THE TRAILER, ERECTING THE ANTENNA AND OPENING THE VENT. THE SHELTER IS EMPLACED, WITH CAUTIONS AGAINST RF RADIATION. SHOWS GROUNDING, LAYING AND INSTALLING CABLES, WIRES AND RADIO ANTENNAS, AND OPENING VENTS.

706156 (TVT 6-36)
INTRODUCTION TO THE M119
(COLOR-12 MIN-1990) THE M119 LIGHT TOWED 105MM HOWITZER WILL REPLACE THE M102 HOWITZER OF THE SAME CALIBER IN SELECTED LIGHT INFANTRY DIVISIONS AND BRIGADES. IT WILL BE THE DIRECT SUPPORT ARTILLERY WEAPON FOR THESE UNITS. THIS PRESENTATION INTRODUCES THE M119 HOWITZER AND SHOWS HOW THIS LIGHT TOWED HIGH VELOCITY HOWITZER WITH ITS NARROW WIDTH, LENGTH, AND FOLDING BARREL IS FULLY TRANSPORTABLE. ALSO DEMONSTRATES EMPLACEMENT, FIRE MISSION (TO INCLUDE DIRECT FIRE) AND MARCH ORDER WITH THE M119 LIGHT HOWITZER.

706172 (IVD 6-1)
BGT.2, EFFECTS OF BALLISTICS
(COLOR-20 MIN-1990) THIS LESSON COVERS THE EFFECTS OF INTERIOR AND EXTERIOR BALLISTICS ON ARTILLERY INDIRECT FIRE. THIS LESSON SHOWS THE EFFECTS OF HOW TO COMPENSATE FOR AND APPLY BALLISTICS TO DELIVER ACCURATE, PREDICTED FIRES.

706173 (IVD 6-2)
BGT.1, ELEMENTS OF INTERIOR AND EXTERIOR BALLISTICS
(COLOR-20 MIN-1990) THIS IVD COVERS THE ELEMENTS OF INTERIOR AND EXTERIOR BALLISTICS CONCERNED WITH THE DELIVERY OF ACCURATE, PREDICTED ARTILLERY FIRE. THE LESSON CONCENTRATES ON BALLISTICS, WHICH DEAL WITH THE MOTION OF PROJECTILES AND THE CONDITIONS THAT AFFECT THAT MOTION.

706174 (IVD 6-3)
BGT 4.1, VARIATIONS FROM STANDARD CONDITIONS AND BGT 4.2, MET MESSAGES
(COLOR-20 MIN-1990) THIS IVD TEACHES IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES.

706176 (IVD 6-5)
BGT 5.1 AND 5.2, OBSERVER CORRECTION
(COLOR-20 MIN-1990) THIS IVD COVERS ALL ELEMENTS OF SUBSEQUENT CORRECTIONS FROM AN OBSERVER AND THEIR EFFECT ON FIRING DATA.

706289 (TVT 6-13)
M198 PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), PART 1, UPPER AND LOWER CARRIAGE, CANNON, BREECH AND SUBSYSTEMS
(COLOR-21 MIN-1987) DEFINES THE PURPOSE OF PMCS ON THE M198 HOWITZER AND EXPLAINS THE DAILY BEFORE OPERATION, DURING OPERATION AND AFTER OPERATION CHECKS AND SERVICES. ITEMS TO LOOK FOR ARE LOOSE BOLTS, DAMAGED WELDS AND HOSE OR LINE LEAKAGE. DEMONSTRATES AND EXPLAINS CHECKING AND SERVICING THE BORE AND CHAMBER, THERMAL WARNING DEVICE, MUZZLE BRAKE, AND BREECH MECHANISM ASSEMBLY. ALSO THE RECOIL MECHANISM, M198 CARRIAGE, AND ELEVATING MECHANISM. THE TRAVERSING MECHANISM, BOTTOM CARRIAGE, FIRING BASE BALL AND BASEPLATE, AND MANIFOLD ASSEMBLY CHECKS ARE INCLUDED, AS WELL AS THE EMERGENCY AND SERVICE HOSE ASSEMBLIES, WHEELS AND THE AXLE.

706290 (TVT 6-14)
M198 PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), PART 2, FIRE CONTROL COMPONENTS AND PMCS DURING NONOPERATIONAL PERIODS
(COLOR-13 MIN-1987) PART TWO GIVES THE STEPS FOR CHECKING AND SERVICING THE FIRE CONTROL COMPONENTS OF THE M198 HOWITZER. INCLUDES THE M171 TELESCOPE AND QUADRANT MOUNT, M17 FIRE CONTROL QUADRANT, M172 TELESCOPE AND QUADRANT MOUNT AND M18 FIRE CONTROL QUADRANT, AND THE M137 PANORAMIC TELESCOPE. ALSO, THE M138 ELBOW TELESCOPE, M139 ALIGNMENT DEVICE AND M1A2 COLLIMATOR. THE M1A1 AIMING POST AND M14 AIMING POST LIGHT CHECKS ARE INCLUDED. IF THE HOQITZER IS NOT OPERATED OR FIRED FOR LENGTHY PERIODS, PMCS MUST BE ACCOMPLISHED WEEKLY ON THE FOLLOWING: EQUIPMENT LOGBOOK, TRAILS, SUSPENSION SYSTEM, WHEEL, HUB AND AXLE, CANNON, RECOIL MECHANISM, M171 AND M172 TELESCOPES AND M17 AND M18 QUADRANTS.

706291 (TVT 6-15)
BCS REGISTRATIONS, PART 2
(COLOR-22 MIN-1987) THE SECOND PART OF THIS SERIES ON BATTERY COMPUTER SYSTEM (BCS) REGISTRATIONS DEMONSTRATES HOW TO UPDATE POSITION CORRECTIONS BASED UPON RECEIPT OF A NEW MET. SHOWS THE ENTRIES AND DISPLAYS FOR A SPECIAL PROCEDURE TO MAKE REGISTRATION CORRECTIONS, WHICH MUST BE FOLLOWED EXACTLY. NOTES RECALL AND VERIFICATION DATA FOR MET FILES 1 AND 2, AND THE BCS COMMAND FORMAT. ALSO SHOWS FORMAT EXECUTIONS TO RECALCULATE REGISTRATION CORRECTIONS BASED ON SURVEY UPDATE OR TRANSFER FROM MAP SPOT TO SURVEY, OR TO CORRECT SURVEY.

706474 (IVD 6-6)
BGT 4.3, CONCURRENT MET, PART 1
(COLOR-20 MIN-1990) THIS IVD WILL TEACH IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON WILL DEMONSTRATE HOW TO IDENTIFY AND DETERMINE EFFECTS THAT VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE. BGT 4.3.

706475 (IVD 6-7)
BGT 4.4, CONCURRENT MET, PART 2
(COLOR-20 MIN-1990) THIS IVD WILL TEACH IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON WILL DEMONSTRATE HOW TO IDENTIFY AND DETERMINE EFFECTS THAT

VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE, BGT 4.4.

706476 (IVD 6-8)
BGT 4.5, SUBSEQUENT MET
(COLOR-20 MIN-1990) THIS IVD TEACHES IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON DEMONSTRATES HOW TO IDENTIFY AND DETERMINE EFFECTS THAT VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE, BGT 4.5.

706783 (TVT 6-37)
INTRODUCTION TO THE METEOROLOGICAL DATA SYSTEM AN/TMQ-31 (MDS)
(COLOR-8 MIN-1990) THE METEOROLOGICAL DATA SYSTEM AN/TMQ-31 (MDS) IS A HIGHLY MOBILE AUTOMATIC DATA PROCESSING ACQUISITION SYSTEM THAT CAN OPERATE IN ANY TYPE OF TERRAIN OR CLIMATIC CONDITIONS WHERE ARMY TACTICAL OPERATIONS REQUIRE THE EMPLOYMENT OF THE FIELD ARTILLERY. IT PROVIDES TODAY'S FIELD ARTILLERY WITH THE ACCURATE, TIMELY, AND RELIABLE DATA, THAT IS CRUCIAL TO SUCCESS ON THE BATTLEFIELD. THE CAPABILITIES, LIMITATIONS, AND METEOROLOGICAL MISSION PROCEDURES OF THE MDS ARE SHOWN IN THIS PRESENTATION.

706784 (TVT 6-22)
LANCE MISSILE MATING OPERATIONS
(COLOR-13 MIN-1988) THE LANCE MISSILE SYSTEM PROVIDES MASSIVE NUCLEAR AND NON-NUCLEAR FIRE SUPPORT FOR THE COMBINED ARMS TEAM. LANCE CAN FIGHT ANYTIME, DAY OR NIGHT, IN ANY WEATHER, AND BECAUSE IT IS EXTREMELY MOBILE, IT CAN BE USED ANYWHERE ON THE BATTLEFIELD. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR AN ACTUAL MISSILE MATING OPERATION INCLUDING INSPECTION OF EQUIPMENT, POSITIONING THE VEHICLES, THE ALIGNMENT OF THE WARHEAD SECTION, PRE-MATE OPERATIONS, MATING OPERATIONS AND DEMATING OR TRANSLOAD OPERATIONS.

706785 (TVT 6-23)
OPERATIONS OF THE FIREFINDER RADAR IN FRIENDLY MODE
(COLOR-8 MIN-1988) THE FIREFINDER RADAR CAN TRACK AN OUTGOING FRIENDLY PROJECTILE TO PROVIDE THE ARTILLERY COMMANDER WITH THE DATA NEEDED TO HIT A TARGET WITH A FIRST ROUND FIRE. THE AIR BURST REGISTRATIONS, DATUM PLANE REGISTRATIONS, AND IMPACT PREDICT MISSION ARE THREE TYPES OF FIRE MISSIONS USED IN THE FRIENDLY MODE. A REVIEW OF THE FUNCTION CODES, DATA DISPLAY, KEYBOARD OPERATIONS, AND LINE PRINTER OPERATIONS ARE MADE IN THIS PRESENTATION.

706786 (TVT 6-24)
OPERATION OF THE FIREFINDER RADAR IN THE HOSTILE MODE
(COLOR-21 MIN-1988) THE FIREFINDER RADAR HAS TWO MODES OF OPERATION; HOSTILE AND FRIENDLY. IN THE HOSTILE MODE THE FIREFINDER RADAR LOCATES THE ENEMY WEAPONS WITH A HIGH GRADE OF ACCURACY AND EFFICIENCY. THIS PROGRAM DEMONSTRATES HOW THE OPERATOR PREPARES TO GO THROUGH THE OPERATIONAL PROGRAM AND THE PROCEDURE FOR PROCESSING A TARGET. THE MISSION, OPERATING PROCEDURES, ECCM PROCEDURES, FUNCTION, DATA DISPLAY, AND KEYBOARD IN THE HOSTILE MODE ARE ALSO EXPLAINED.

706788 (TVT 6-25)
STRIKE QUICKLY - THE PLAN FOR THE HASTY ATTACK
(COLOR-21 MIN-1989) THIS PROGRAM DEMONSTRATES A QUICK FIRE PLAN. SHOWS THE MANEUVER COMMANDER'S BRIEFING THE FRAGO; THE INTERFACE OF THE COMMANDER AND THE FIRE SUPPORT OFFICER TO DEVELOP THE QUICK FIRE PLAN; THE EXACT PROCEDURES TO INITIATE THAT PLAN; INCLUDING THE BATTALIONS FSO'S COORDINATION AND THE PREPARATIONS OF THE DEDICATED FIRING BATTERY. ALSO THE EXECUTION OF THE PLAN IN SUPPORT OF THE HASTY ATTACK, IS EXPLAINED.

707624 (TVT 6-21)
RAID THE AIR ASSAULT ARTILLERY RAID - CHINOOKS
(COLOR-26 MIN-1988) CHINOOKS ARE EXTREMELY EFFECTIVE IN CONDUCTING ARTILLERY RAIDS. THE TACTIC IN EMPLOYED CHINOOK HELICOPTERS TO LIFT ARTILLERY TO THE FIRE MISSION SITE WITH THE M1898 HOWITZER IN THE EXTERNAL MODE, EITHER EXTERNALLY OR INTERNALLY LOADED, IS ONE OF THE KEY OFFENSIVE TACTICS BEING EMPLOYED BY LIGHT FORCES. THE RAID CAN ALSO EMPLOY BLACKHAWK HELICOPTERS WITH THE M102 GUN. THE AIR ASSAULT ARTILLERY RAID SHOULD NOT BE CONFUSED WITH THE DELIBERATE MOVEMENT OF AN ARTILLERY UNIT BY AIR TO SUPPORT A MANEUVER UNIT CONDUCTING A RAID. THE ARTILLERY IS DEPLOYED FOR A SPECIFIC ATTACK MISSION. HOW TO PERFORM THE NECESSARY PLANNING AND PREPARATIONS FOR THE ARTILLERY RAID ARE DESCRIBED AND THE PROPER METHODS FOR CONDUCTING AN ARTILLERY RAID WITH A CHINOOK ARE DEMONSTRATED IN THIS PRESENTATION.

707870 (TVT 6-26)
EMPLACEMENT AND MARCH ORDER OF THE AN/TPS-25 RADAR
(COLOR-26 MIN-1989) THE AN/TPS-25 RADAR IS CAPABLE OF TRACKING MOVING TARGETS WITH GREAT ACCURACY AT LONG RANGES, BUT PROPER SITE SELECTIONS AND EMPLACEMENT ARE CRITICAL TO THE BATTLEFIELD EFFECTIVENESS OF THE RADAR. THE OBJECTIVE OF THIS PROGRAM IS TO EMPLACE AND MARCH ORDER THE AN/TPS-25 RADAR IN ACCORDANCE WITH PROCEDURES IN TM 11-5840-217-10. THIS PROGRAM PRESENTS AN OVERVIEW OF THE PHYSICAL CHARACTERISTICS, MISSION, EQUIPMENT CONFIGURATIONS, EMPLACEMENT ON MAST SECTIONS AND MARCH ORDER WITH MAST SECTIONS.

707899 (TVT 6-38)
INITIALIZATION OF THE FIREFINDER RADARS AN /TPQ-36 AND TPQ-37
(COLOR-15 MIN-1990) THIS PRESENTATION PRESENTS AN OVERVIEW OF THE INITIALIZATION OF FIREFINDER RADAR SETS AN/TPQ-36 AND TPQ-37. SHOWS HOW TO PREPARE THE FIREFINDER RADARS FOR OPERATION, AND INITIALIZE THE RADAR SYSTEM BY ENTERING THE APPROPRIATE PARAMETERS. INCLUDES: 1) INITIALIZATION DATA, 2) ENTERING INITIALIZATION DATA AND 3) CHECKING INITIALIZATION DATA. ALSO SHOWS HOW

TO LOAD THE INITIALIZATION PROGRAM, AND HOW TO PERFORM WEAPONS LOCATIONS PROGRAM INITIALIZATION.

707900 (TVT 6-29)
ORIENT THE X & Y COUNTERS OF THE RADAR SET AN/TPS-25
(COLOR-8 MIN-1989) THIS PROGRAM PRESENTS AN OVERVIEW OF ORIENTATION OF THE AN/TPS-25 RADAR SET. INCLUDES: ORIENT ANTENNA ON THE AN/TPS-25, THE X & Y COUNTERS INCLUDING A STATIC CHECK OF THE COUNTERS, AND COUNTER CALIBRATION AND PLOTTING COMPONENTS. ALSO ORIENTS THE MAP ON THE PLOTTING BOARD.

707901 (TVT 6-31)
DESCRIPTION AND NOMENCLATURE OF THE 250 SHELTER
(COLOR-7 MIN-1989) THE 250 SHELTER IS USED WITH BOTH THE ANTP 36 AND 37 RADARS. THIS PROGRAM DESCRIBES THE COMPONENTS AND NOMENCLATURE FOR THE SHELTER. ALSO DESCRIBES THE WEAPONS LOCATION UNIT, PHYSICAL CHARACTERISTICS, AND EQUIPMENT CONFIGURATION.

707904 (TVT 6-32)
CONCURRENT MET
(COLOR-10 MIN-1990) A FIELD ARTILLERY GUNNERY TEAM CONSISTS OF THE OBSERVER, FIRE DIRECTION CENTER (FDC) AND FIRING BATTERIES. THE OBSERVER SENDS HIS REQUEST FOR FIRE TO THE FDC, PERSONNEL THEN PROCESS THE REQUEST TO DETERMINE THE CORRECT FIRING DATA FOR THE HOWITZERS, TABULAR FIRING TABLES PROVIDE FDC WITH ACCURATE FIRING DATA FOR STANDARD CONDITIONS (WEATHER, POSITION AND MANUAL). THIS PROGRAM DISCUSSES THE COMPONENTS OF THE METEOROLOGICAL (MET) MESSAGE. SHOWS HOW TO SOLVE A MET PROBLEM, TO DETERMINE POSITION CONSTANTS USING GIVEN REGISTRATION DATA, AND TO APPLY CORRECTIONS DERIVED FROM THE MET PROBLEMS.

707905 (TVT 6-33)
SUBSEQUENT MET
(COLOR-10 MIN-1990) THE FIRE DIRECTION CENTER (FDC) USES TABULAR FIRING TABLES THAT GIVE PRECISE FIRE CONTROL INFORMATION FOR STANDARD CONDITIONS. STANDARD CONDITIONS IS A SPECIFIC TERM FOR THREE (3) SETS OF CONDITIONS: WEATHER, POSITION AND MATERIAL. ANY VARIATION FROM THESE PRECISE STANDARDS ARE CALLED NON-STANDARD CONDITIONS. FDC SOMEHOW MUST CORRECT FOR ALL NON-STANDARD CONDITIONS. THIS PROGRAM PROVIDES AN OVERVIEW OF THE COMPONENT OF THE METEOROLOGICAL (MET) MESSAGE, HOW TO SOLVE MET PROBLEMS THAT DETERMINE CHANGES IN MET DATA.

708240 (TVT 6-30)
CANNON - HOWITZER M-119 DIRECT SUPPORT MAINTENANCE
(COLOR-37 MIN-1989) THIS PROGRAM COVERS THE ASSEMBLY AND DISASSEMBLY PROCEDURES OF THE 105MM CANNON. BEFORE BEGINNING, THE FIRING PIN MUST BE REMOVED FROM THE BREACH BLOCK. DISASSEMBLY AND ASSEMBLY MAINTENANCE PROCEDURES DEMONSTRATED ARE: REMOVING THE MUZZLE BRAKE FROM THE CANNON TUBE, RECUPERATOR AND RECUPERATOR RESERVOIR BREACH BLOCK, DISENGAGEMENT OF THE BUFFER ROD RECOIL INDICATOR AND FIRING MECHANISM. ALSO THE CANNON TUBE, BUFFER RECOIL MECHANISM AND THE BREACH RING MAINTENANCE PROCEDURES ARE SHOWN.

708613 (TVT 6-42)
AN/TPQ-36 RADAR TRAILER PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
(COLOR-9 MIN-1990) THIS PRESENTATION PROVIDES AN OVERVIEW OF ROUTINE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES ON THE AN/TPQ-36 TRAILER. INCLUDES: INSPECTING THE AIR HOSE, BRAKE LEVERS, JACKS, WHEELS, TIRES, BRAKE LINE, HAND BRAKE CABLE, ELECTRICAL CABLE, TRAILER BRAKE AND SIGNAL LIGHTS. ALSO COVERS LATCHES, ANTENNA PINS AND COMPONENTS, CABLE CONNECTIONS, STOP SWITCH RECEPTACLES, FILTERS, VENTS, BORESIGHT TELESCOPE, SWITCHES, CONTROLS, INDICATORS, AND LENSES.

708614 (TVT 6-43)
AN/TPQ-37 RADAR TRAILER PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
(COLOR-9 MIN-1990) THIS PROGRAM PRESENTS A BRIEF OVERVIEW OF PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE AN/TPQ-37 RADAR TRAILER. INCLUDES TIRES, WHEELS, AIR HOSE, SPRING SUSPENSIONS, BRAKE SYSTEM, TURN SIGNALS, FILTERS, VENTS, SWITCHES AND CONTROLS. ALSO INCLUDES INDICATORS, POWER DISTRIBUTION PANEL, LEVELING LEVERS, AND CABLE CONNECTORS. A TRAILER STATUS TEST AND ANTENNA POSITIONING TEST ARE DEMONSTRATED.

708615 (TVT 6-44)
RADAR SAFETY FOR THE OPERATOR
(COLOR-20 MIN-1991) THIS PROGRAM PROVIDES AN OVERVIEW OF SAFETY PROCEDURES USED WHEN OPERATING THE AN/TPQ 36 AND 37 RADAR SYSTEM. IDENTIFIES THEIR MAJOR COMPONENTS (RADAR TRAILER, SHELTER, AND THE GENERATOR THAT SUPPLIES POWER TO BOTH THE RADAR TRAILER AND SHELTER), AND THE VEHICLE THAT TOWS THEM. SHOWS HOW TO EMPLACE THE SYSTEM AND THE HAZARDS THAT ARE ENCOUNTERED.

708665 (TVT 6-40)
HOW TO DETERMINE MET PLUS VE GFT SETTINGS
(COLOR-4 MIN-1990) THIS PROGRAM DEMONSTRATES HOW TO DETERMINE METEOROLOGICAL (MET) AND VE SETTINGS USING A MET DATA CORRECTION WORKSHEET, GFT. PREVIEWS GFT SETTINGS AND A GRAPHIC AID CALLED THE LAZY "Z" TO DETERMINE RANGE CORRECTION, ADJUSTED ELEVATION AND TIME.

708666 (TVT 6-41)
HOW TO DETERMINE TOTAL RANGE AND TOTAL FUZE CORRECTION
(COLOR-4 MIN-1990) THIS PROGRAM EXPLAINS HOW TO DETERMINE TOTAL RANGE AND TOTAL FUZE CORRECTIONS FROM A REGISTRATION AND TO UNDERSTAND HOW NON-STANDARD CONDITIONS AFFECT A GIVEN LOT OF FUZES. ALSO SHOWS HOW TO USE THE LAZY "Z" GRAPHIC AID IN DETERMINING TOTAL FUZE CORRECTIONS.

INFANTRY - 7 SERIES

20501 (FB 7-78)
AVALANCHE
(B&W-10 MIN-1977) SHOW AVALANCHES IN MOUNTAIN OPERATIONS "WIND SLAB'' AND "FLOW SNOW'' PROCEDURE FOR SOLDIER SEPARATED FORM MAIN PARTY.

22303 (MF 7-8781)
SKI TIPS
(COLOR-23 MIN-1977) LOWELL THOMAS DISCUSSES THE RULES FOR SAFE SKIING, COVERING CHOICE AND HANDLING OF EQUIPMENT, CONTROLLED SKIING TECHNIQUES, AND RULES ON THE SKI TRAIL.

23252 (MF 7-7977)
WINTER MOVEMENT ON SKIS
(B&W-18 MIN-1975) ILLUSTRATES BENDING, CROUCHING, AND UPRIGHT MOVEMENT TECHNIQUES USED BY THE COMBAT SOLDIER ON SKIS.

23253 (MF 7-7978)
FIRING POSITIONS IN THE WINTER
(B&W-13 MIN-1975) SHOWS HOW THE COMBAT SOLDIER ON SKIS ASSUMES THE PRONE, KNEELING, AND STANDING READY POSITIONS FOR FIRING.

23255 (MF 7-9726)
ELECTRONIC WARFARE (U)
(COLOR-39 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL--GROUP 1 (ADOPTED BRITISH FILM). (U)

23256 (MF 7-9727)
KEEPING THE PEACE - PART III
(B&W-65 MIN-1977) FUNDAMENTALS AND TECHNIQUES FOR FIGHTING A GUERRILLA WAR IN JUNGLE TERRAIN WITH FOCUS ON TROOP ORGANIZATION AND FUNDAMENTALS AND TECHNIQUES FOR FIGHTING A GUERRILLA WAR IN JUNGLE TERRAIN WITH FOCUS ON TROOP ORGANIZATION AND MOVEMENT,AMBUSH AND COUNTERAMBUSH, SEARCH, AND INTELLIGENCE.

29645 (TF 7-1475)
MILITARY ROCK CLIMBING TECHNIQUE OF CLIMBING
(B&W-32 MIN-1975) MOVEMENT OF TRAINED RECONNAISSANCE TEAMS IN MOUNTAINOUS TERRAIN--CLIMBING EQUIPMENT AND CORRECT USE.

29646 (TF 7-1480)
MILITARY ROCK CLIMBING MOVEMENT OF COMBAT UNITS
(B&W-31 MIN-1975) ORGANIZATION OF INSTALLATION TEAMS--THEIR EQUIPMENT AND OPERATION--DETAILS OF CONSTRUCTION; EVACUATION OF INJURED.

29647 (TF 7-1518)
SUMMER MOUNTAIN MOVEMENTS AND BIVOUACS
(B&W-26 MIN-1975) TECHNIQUES USED TO OVERCOME SPECIAL PROBLEMS OF TROOPS AND MATERIEL--TERRAIN HAZARDS, WATER PURIFICATION, FOOD PREPARATION, PERSONAL HEALTH.

29648 (TF 7-1550)
COMBAT IN DEEP SNOW AND EXTREME COLD
(B&W-21 MIN-1975) INFANTRY RIFLE COMPANY ILLUSTRATES COMBAT TECHNIQUE AND SURVIVAL METHODS APPLICABLE TO ARCTIC CONDITIONS.

29658 (TF 7-2395)
SELECTION AND CARE OF EQUIPMENT
(B&W-17 MIN-1975) SELECTING SKIS AND POLES--ADJUSTING SKIS FOR PROPER FIT-- CLEANING, TARRING + WAXING, SKIS--FITTING AND CARE OF SKI CLIMBERS--CARE OF EQUIPMENT IN FIELD.

29659 (TF 7-2396)
SKIING TECHNIQUES
(B&W-29 MIN-1975) CROSS-COUNTRY SKIING WITH AND WITHOUT POLES--SINGLE AND DOUBLE POLING--CHANGING DIRECTION--SKIING UPHILL-- CLIMBING ON SKIS.

29660 (TF 7-2397)
INDIVIDUAL FIGHTING TECHNIQUES ON SNOW
(B&W-23 MIN-1975) ADVANCING ON SKIS--HANDLING SKI EQUIPMENT--FIRING TECHNIQUES--RIFLE AND AUTOMATIC WEAPONS--CAMOUFLAGE--CONSTRUCTION OF FIGHTING POSITIONS--PROTECTION OF WEAPONS.

29661 (TF 7-2438)
STADIA SIGHT, THE
(B&W-12 MIN-1975) COMPONENTS, STADIA PRINCIPLE, PLOTTING STADIA LINES, USE OF STADIA LINES TO DETERMINE RANGE OF TARGETS OF KNOWN AND UNKNOWN DIMENSION.

29683 (TF 7-2760)
RANGE MANAGEMENT
(B&W-17 MIN-1975) FEATURES, ORIGIN AND OPERATION OF KNOWN DISTANCE AND 1,000-INCH RANGES - LAYOUT, DUTIES OF PERSONNEL, EQUIPMENT AND TARGETS USED, AND SPOTTING, DISKING AND SCORING TARGETS.

29691 (TF 7-3094)
COMBAT FLAME OPERATIONS-PART III USE OF FLAME FIELD EXPEDIENTS AND FLAME THROWERS IN THE DEFENSE, THE
(COLOR-21 MIN-1975) FEATURES AND TACTICAL USE OF: EXPLODING AND FRAGMENTATION FLAME DEVICES, THE FOUGASSE, FLAME ILLUMINANTS - AND PORTABLE AND MECHANIZED FLAME THROWERS.

29712 (TF 7-3254)
WEAPONS SYSTEM ALINEMENT, 106-MM RIFLE
(B&W-12 MIN-1975) PROCEDURE FOR BORESIGHTING THE 106-MM RIFLE AND ZEROING THE CALIBER .50 SPOTTING RIFLE--IMPORTANCE OF WEAPON SYSTEM ALINEMENT FOR ACCURATE FIRE.

29713 (TF 7-3319)
RIFLE MARKSMANSHIP--TARGET DETECTION
(COLOR-31 MIN-1975) VALUE AND IMPLEMENTATION OF TARGET DETECTION TRAINING-- HOW CLASS LEARNS TO LOCATE AND MARK VARIOUS TARGETS AT DIFFERENT RANGES.

29723 (TF 7-3764)
SURVIVAL
(COLOR-34 MIN-1975) DESCRIBES THE BASIC PRINCIPLES AND TECHNIQUES THAT SHOULD BE EMPLOYED BY PRISONER OF WAR CAMP ESCAPEES TO EVADE DETECTION AND SURVIVE IN A HOSTILE ENVIRONMENT UNTIL THEY REACH FRIENDLY LINES.

29725 (TF 7-3841)
MILITARY COURTESY
(COLOR-30 MIN-1975) RULES AND CUSTOMS OF MILITARY COURTESY WHICH THE SOLDIER IS EXPECTED TO OBSERVE THROUGHOUT HIS CAREER IN THE ARMY.

29728 (TF 7-3867)
90MM RECOILLESS RIFLE, M67 - TECHNIQUE OF

FIRE
(B&W-24 MIN-1975) COMPONENTS AND MECHANICAL ACTION OF WEAPON; CHARACTER- ISTICS OF M371E1 ANTI-TANK AMMUNITION USED WITH RIFLE; THE 4 BASIC POSITIONS FROM WHICH THE WEAPON IS FIRED; BORESIGHTING PROCEDURE; USE OF RIFLE AGAINST STATIONARY AND MOVING TARGETS; BURST-ON-TARGET ADJUSTMENT OF FIRE.

29732 (TF 7-4082)
MILITARY OPERATIONS IN JUNGLE TERRAIN - PART I - RECONNAISSANCE IN FORCE
(COLOR-33 MIN-1975) PORTRAYS THE TACTICS AND TECHNIQUES EMPLOYED BY AN INFANTRY COMPANY COMMITTED TO AN AIRMOBILE STRIKE OPERATION, PRIOR TO AND DURING A TWO-DAY RECONNAISSANCE IN FORCE.

29736 (TF 7-4146)
BASIC AIRBORNE TRAINING
(COLOR-40 MIN-1975) SHOWS STUDENTS GOING THROUGH THE THREE-WEEK BASIC PARATROOP COURSE AT THE AIRBORNE SCHOOL, FORT BENNING, GA. FOLLOWS A CLASS FROM ENTRY TO GRADUATION WING-PINNING CEREMONY.

29739 (TF 7-4248)
LAND NAVIGATION BY TERRAIN FEATURES
(COLOR-25 MIN-1975) DEMONSTRATES HOW TO USE CONTOUR MAPS FOR FINDING POSITION AND PLANNING MARCHES. SHOWS HOW THE FIVE BASIC TERRAIN FEATURES LOOK ON THE GROUND, ON A MODEL, AND ON A CONTOUR MAP.

29744 (TF 7-4452)
RANGER TRAINING
(COLOR-35 MIN-1975) DESCRIBES THE PURPOSE AND NATURE OF THE TRAINING PRESENTED IN THE RANGER COURSE; SHOWS THE TRAINING AND EXERCISES IN THE THREE PHASES OF THE RANGER COURSE.

29746 (TF 7-4525)
DESERT PATROLLING
(COLOR-32 MIN-1975) DEMONSTRATES INDIVIDUAL TECHNIQUES FOR MOVING IN THE DESERT, NAVIGATING BY PACE COUNT AND COMPASS, DIGGING IN, COMBATING BOREDOM, AND RIDING OUT A SANDSTORM.

29747 (TF 7-4584)
M16A1 RIFLE, THE
(COLOR-17 MIN-1975) ILLUSTRATES SAFETY HAZARDS OF M16A1 RIFLE; SEAL EFFECT OF WATER IN THE BARREL, IMPROPER ASSEMBLY; SHOWS IMMEDIATE ACTION PROCEDURE UPON MISFIRE, AND USE OF BLANK FIRING ATTACHMENT.

29749 (TF 7-4586)
PISTOL, AUTOMATIC, CAL .45, M1911A1, THE
(COLOR-10 MIN-1975) DEMONSTRATES CLEARING THE WEAPON, CHECKING THE THREE POSITIVE SAFTIES AND THE DISCONNECTOR; SHOWS IMMEDIATE ACTION PROCEDURE.

29750 (TF 7-4587)
M67 FRAGMENTATION GRENADE, THE
(COLOR-4 MIN-1975) POINTS OUT THE SAFETY CLIP, RING AND PIN, AND LEVER; CAUTIONS THE USER NOT TO MODIFY THE PIN OR REMOVE THE SAFETY CLIP.

29752 (TF 7-4589)
WEAPONS SAFETY - PART V - THE M203 GRENADE LAUNCHER
(COLOR-10 MIN-1975) DEMONSTRATES SAFETY PRECAUTIONS FOR FIRING THE LAUNCHER MOUNTED ON THE M16 RIFLE; SHOWS MINIMUM FIRING RANGE, AND ILLUSTRATES HOW TO IDENTIFY THE RIGHT AMMUNITION.

29753 (TF 7-4647)
CROSSING STREAMS AND SWAMPS
(COLOR-21 MIN-1975) A BRIDGE CROSSING TEAM DEMONSTRATES HOW THE PROPER USE OF ROPE AND KNOTS CAN BE EFFECTIVE IN CROSSING A RIVER OR SWAMP AREA. PRECAUTIONARY METHODS AGAINST ACCIDENTAL DROWNINGS ARE STRESSED.

29754 (TF 7-680)
SKI SAFETY
(B&W-21 MIN-1975) SKI SAFETY PRECAUTIONS IN CONNECTION WITH EXCESSIVE SPEED AND FAULTY ADJUSTMENTS--REMEDIES FOR OVER-HEATING, SUNBURN AND SNOWBLINDNESS.

29755 (TF 7-681)
SKI SAFETY--FIRST AID AND EMERGENCY REPAIR OF EQUIPMENT
(B&W-41 MIN-1975) DIAGNOSIS AND FIRST AID FOR VARIOUS TYPES OF SKI ACCIDENTS--EMERGENCY REPAIR OF EQUIPMENT.

30442 (TF(VT) 7-6091)
AMBUSH
(COLOR-17 MIN-1983) OUTLINES THE PLANNING, RECONNAISSANCE, CONTROL AND SECURITY NECESSARY FOR SUCCESSFUL EXECUTION OF A SQUAD SIZE, POINT TYPE, DELIBERATE AMBUSH OPERATION.

30443 (TF 7-6175)
PATROLLING: THE COMBAT PATROL (RAID) COMBAT PATROL (RAID), THE
(COLOR-31 MIN-1981) A SUCCESSFUL COMBAT PATROL MISSION IS THE RESULT OF DETAILED PLANNING, EXTENSIVE PREPARATION AND SKILLED LEADERSHIP. THIS FILM OUTLINES RESPONSIBILITIES OF THE PATROL LEADER, ASSISTANT PATROL LEADER, ASSAULT TEAM LEADER, DEMOLITION TEAM LEADER, SECURITY TEAM LEADER AND SUPPORT TEAM LEADER. SHOWS TEAM AND INDIVIDUAL APPROACH TO DESTROYING A BRIDGE.

30444 (TF 7-6133)
SURVIVAL
(COLOR-45 MIN-1979) SURVIVAL AS DEFINED IN THE MILITARY, IS THE ABILITY TO LIVE IN THE FIELD WITH LIMITED EQUIPMENT. IN THIS FILM, A SQUAD LEADER, BY LEADERSHIP AND KNOW-HOW, OBTAINS THE CONFIDENCE OF HIS MEN IN A SURVIVAL SITUATION.

31135 (TVT 7-52)
TOW MODIFICATIONS AND MAINTENANCE LESSONS LEARNED
(COLOR-12 MIN-1978) MODIFICATIONS TO THE TOW WEAPON ARE ILLUSTRATED IN THIS VIDEOTAPE, SHOWING BOTH THE OLD AND NEWLY MODIFIED COMPONENTS: LAUNCH TUBE, SIGHT RETICLE LIGHT CONTROL, AND CHANGES AFFECTING RADIO INTERFERENCE AND MISSILE SIMULATION ROUNDS. PRECAUTIONS TO BE OBSERVED BY TOW CREW MEMBERS ARE GIVEN FOR BORESIGHTING, TRANSPORTING THE OPTICAL SIGHT, AJD SECURING THE TRAINER CONSOLE. CORRECT BATTERY MAINTENANCE IS STRESSED. FIRE CONTROL TRAINING, AIR LANDING THE CREW, AND A GROUND MOUNTING DRILL ARE DEMONSTRATED.

33293 (TF 7-6136)
CONTROL OF FEAR IN COMBAT LEADERSHIP IN COMBAT

(COLOR-28 MIN-1981) THIS FILM DEALS WITH THE EMOTION OF FEAR, SHOWING HOW ONE OFFICER HANDLES FEAR AND PANIC AMONG HIS MEN DURING THEIR FIRST COMBAT EXPERIENCE. DEMONSTRATES COMPETENT AND ASSURED LEADERSHIP WHICH PROMOTES CONFIDENCE, GOOD COMMUNICATIONS, A BUDDY SYSTEM AND A WELL INFORMED COMBAT UNIT.

65151 (TF 7-3893)
WEAPONS OF THE INFANTRY
(COLOR-21 MIN-1977) CHARACTERISTICS, EMPLOYMENT, CAPABILITIES, AND LIMITATIONS OF: M14, M14A1, M16A1 RIFLES, M79 GRENADE LAUNCHER, M60 AND .50 CALIBER MACHINE GUNS, M72 ROCKET, 3.5' ROCKET LAUNCHER, 90MM AND 106MM RECOILLESS RIFLES, .50 CALIBER SPOTTING GUN, 81MM AND 4.2' MORTARS.

65198 (TF 7-4646)
WATER IMMERSION
(COLOR-11 MIN-1978) HOW TO SURVIVE THE THREAT OF DROWNING IS DEMONSTRATED IN THIS FILM. IT SHOWS HOW TO QUICKLY DISCARD GEAR UNDERWATER, FASHION MAKESHIFT LIFE PRESERVERS, AND SWIMMING POSTURES FOR STAYING AFLOAT UNTIL RESCUED.

65199 (TF 7-4944)
RIFLE SQUAD, THE DISMOUNTED MOVEMENT TECHNIQUES
(COLOR-21 MIN-1978) A SQUAD'S TWO FIRE TEAMS USE THREE MOVEMENT TECHNIQUES TO ASSUME COVER AND CONCEALMENT, SUPPRESS ENEMY FIRE AND ASSAULT AND EMPLACEMENT.

65200 (TF 7-4945)
MOVEMENT TECHNIQUES--THE RIFLE PLATOON
(COLOR-15 MIN-1978) PRESENTS THREE STANDARD MOVEMENT TECHNIQUES OF SQUADS UNDER DIRECTION OF THE PLATOON LEADER. SIMULATED BATTLE ACTION SHOWS BENEFITS OF EMPLOYING COVER AND CONCEALMENT OF TROOPS AND CREW SERVED WEAPONS.

67567 (TF(VT) 7-6230)
HOW TO FIGHT-MILITARY OPERATIONS ON URBANIZED TERRAIN - PART I - OFFENSE
(COLOR-30 MIN-1982) THIS FILM EXPLAINS TASK FORCE ORGANIZATION AND DESCRIBES TACTICAL MOVEMENTS EMPLOYED TO SIEZE THE HIGH GROUND AROUND A VILLAGE, TO CLEAR BUILDINGS, SECURE THE VILLAGE AND CONTINUE THE ATTACK TO THE SOUTH ON ORDER. DEMONSTRATES PROPER METHODS TO CLEAR BUILDINGS FROM ROOF, GROUND FLOORS AND BASEMENTS, AND OUTLINES COMMUNICATION TECHNIQUES.

67568 (TF(VT) 7-6231)
HOW TO FIGHT-MILITARY OPERATIONS ON URBANIZED TERRAIN-PREPARING A VILLAGE FOR DEFENSE
(COLOR-24 MIN-1983) DEMONSTRATES HOW A TASK FORCE COMMANDER PREPARES TO DEFEND A TOWN AND SECTOR BY ORGANIZING FORCES BASED UPON ANALYSIS OF THE MISSION ENEMY SITUATION, TERRAIN, AND THE TROOPS TIME AND RESOURCES.

67584 (TVT 7-60)
ANTI-ARMOR TACTICS AND TECHNIQUES TOW OFFENSE AND DEFENSE
(COLOR-31 MIN-1981) DEMONSTRATES TOW MISSILE SYSTEM TRAINING AT FORT BENNING, AND DISCUSSES THE FUNDAMENTALS OF ANTI-ARMOR WARFARE, FOCUSING UPON CORRECT OFFENSIVE AND DEFENSIVE PLANNING.

69011 (TVT 7-53)
EVOLUTION OF THE INFANTRY FIGHTING POSITION, THE
(COLOR-61 MIN-1983) THIS BRIEFING ILLUSTRATES THE FLEXIBILITY AND ADVANTAGES OF THE PARAPET FOXHOLE INFANTRY FIGHTING POSITION, PRESENTED BY REPRESENTATIVES OF THE INFANTRY SCHOOL AND COMBAT DEVELOPMENT EXPERIMENTATION COMMAND.

69234 (TF 7-6176)
PATROLLING I: THE RECONNAISSANCE PATROL
(COLOR-27 MIN-1984) THE DUTIES AND RESPONSIBILITIES OF A RECONNAISSANCE PATROL LEADER ARE DISCUSSED IN THIS FILM. POINTS OUT THE THOROUGH PLANNING NEEDED, STRESSING THE IMPORTANCE OF WELL-DIRECTED REHEARSALS AND INSPECTIONS OF PERSONNEL/EQUIPMENT. PORTRAYS A SUCCESSFUL RECONNOITER NIGHT MISSION WHILE THE ENEMY IS MOVING SUPPLIES OVER A BRIDGE.

71149 (TF 7-6241)
INTRODUCTION TO NORTHERN OPERATIONS (SUMMER PHASE)
(COLOR-21 MIN-1984) VAST LAND AREAS OF STRATEGIC IMPORTANCE LIE WITHIN ARCTIC AND SUBARCTIC REGIONS WHERE RADAR SITES, MILITARY AIR BASES, OIL FIELDS, HARBORS AND OTHER VITAL INSTALLATIONS ARE SUBJECT TO ATTACK. MILITARY OPERATIONS IN THESE AREAS MUST CONTEND WITH PRECIPITOUS MOUNTAIN RANGES, GLACIERS, WIDE RIVERS, SWIFT-MOVING STREAMS, VAST SWAMP-LIKE AREAS, DENSE FORESTS AND UNPREDICTABLE WEATHER RANGING FROM FREEZING TO VERY HOT, WITH HEAVY PRECIPITATION AND DENSE FOG. THE SETTING FOR THIS ARMY TRAINING FILM IS THE NORTHERN WARFARE TRAINING CENTER, FORT GREELY, ALASKA. TROOPS ARE INSTRUCTED IN MOUNTAIN AND ROCK CLIMBING, MOVEMENT ON ICE, GLISSADING TECHNIQUES, HOW TO RECOGNIZE AND AVOID AVALANCHES AND HOW TO BIVOUAC UNDER ARCTIC CONDITIONS. THIS FILM COVERS THE TRAINING AND THE SPECIAL EQUIPMENT AND SUPPLIES REQUIRED FOR CONDUCTING MILITARY OPERATIONS IN THE WORLD'S NORTHERN REGIONS. IT OBSERVES THE DUTIES AND RESPONSIBILITIES OF PERSONNEL ASSIGNED TO RECONNAISSANCE SQUADS WHICH PRECEED COMPANY TROOPS. WHEATHER CONDITIONS IN THESE REGIONS ARE SHOWN TO CHANGE QUICKLY, A PHENOMENON WHICH MUST BE CONSIDERED WHEN PREPARING A NORTHERN OPERATIONS PLAN. BASICALLY, THIS PROGRAM DEMONSTRATES HOW TO TRAVEL, FIGHT AND SURVIVE IN THE HOSTILE NORTHERN REGIONS OF THE EARTH.

701848 (TVT 7-1)
TEACHING RIFLE MARKSMANSHIP, PART 1
(COLOR-21 MIN-1985) RIFLE MARKSMANSHIP IS THE TRADEMARK OF A GOOD SOLDIER. IT IS VITALLY IMPORTANT FOR ALL SOLDIERS TO BE ABLE TO USE THEIR RIFLES EFFECTIVELY. THIS PROGRAM EXPLAINS HOW SOLDIERS ARE TRAINED TO HIT A 300 METER TARGET UNDER THE STRESS OF COMBAT. TEACHES IMPORTANCE OF THE FOUR FUNDAMENTALS OF RIFLE MARKSMANSHIP: 1) STEADY POSITION (CONFORTABLE AND NATURAL), 2) AIMING (ALIGNING THE RIFLE WITH THE TARGET, 3) BREATH CONTROL (HOLD BREATHING JUST BEFORE FIRING), AND 4) TRIGGER SQUEEZE (CAUSING THE RIFLE TO FIRE BEFORE BODY REFLEXES REACT TO MOVE THE WEAPON). COVERS PREPARATORY MARKSMANSHIP TRAINING, NOTING USE OF THE

AIMING CARD AND RIDDLE DEVICE, AND DEMONSTRATING THE DIME/WASHER EXERCISE, TARGET BOX EXERCISE, AND DRY FIRE TRAINING. SHOWS MARKSMANSHIP TRAINING FOR FIRING RIFLES IN BOTH THE FOXHOLE SUPPORTED AND PRONE UNSUPPORTED POSITIONS

701849 (TVT 7-2)
TEACHING RIFLE MARKSMANSHIP, PART 2 (COLOR-34 MIN-1985) THIS PROGRAM CONTINUES RIFLE MARKSMANSHIP TRAINING, PROVIDING INFORMATION ON ZEROING, SHOT GROUP ANALYSIS, REMEDIAL TRAINING, AND COACHING DURING LIVE FIRE MARKSMANSHIP TRAINING. SHOWS HOW TO MARK TARGETS, RECORD IN THE SHOOTER'S BOOK AND ANALYZE TARGET SHOT GROUPS. REVIEWS THE FOUR FUNDAMENTALS OF MARKSMANSHIP. DISCUSSES POINT OF AIM PROBLEMS AND CORRECTIVE ACTIONS. EXPLAINS THE TWO OBJECTIVES OF INITIAL FIRING: 1) TO FIRE TIGHT SHOT GROUPS, AND 2) TO PLACE THE GROUPS IN CONSISTENT LOCATIONS. PROVIDES INFORMATION ON THE EFFECTS OF GRAVITY ON REGULAR AND LONG-RANGE SIGHT SHOTS. DEMONSTRATES FRONT AND REAR SIGHT ADJUSTMENTS AND HOW TO CORRECT TRIGGER JERK. SHOWS OPERATION OF THE WEAPONEER TRAINING DEVICE USED TO DIAGNOSE SHOOTING PROBLEMS AND DISCUSSES THE BENEFITS OF REINFORCEMENT TRAINING. STRESSES THE IMPORTANCE OF PRECISE FEEDBACK AT FIRING RANGES. DISCUSSES EFFECTS OF WIND WHEN SHOOTING AT 200 TO 300 METER TARGETS, AS WELL AS USE OF THE KD RANGE. WITH PROPER RIFLE MARKSMANSHIP TRAINING ALL SOLDIERS SHOULD REACH THEIR FULL COMBAT POTENTIAL.

701853 (TVT 7-76)
BRADLEY INFANTRY FIGHTING VEHICLE SAFETY (COLOR-24 MIN-1986) THIS PROGRAM COVERS GENERAL SAFETY REQUIREMENTS, PRECAUTIONS ESSENTIAL IN THE BRADLEY'S HULL AND TURRET AREAS, AND PROPER DISMOUNT PROCEDURES. GENERAL SAFETY RULES INCLUDE NO HORSEPLAY, SMOKING OR SLEEPING IN, ON OR AROUND THE VEHICLE, MAINTAIN THREE POINTS OF CONTACT WHEN STANDING, WALKING OR SITTING ON THE VEHICLE, AND OBSERVANCE OF ALL CAUTION AND WARNING SIGNS. HULL SAFETY INCLUDES SECURING ALL EQUIPMENT, CORRECTLY OPENING, CLOSING AND LOCKING ALL DOORS AND HATCH COVERS, AND LOWERING/RAISING THE RAMP, TRIM VANE AND SIDE ARMOR PLATE. STRESSES PROPER HEAD AND HEARING PROTECTION AND USE OF SEAT BELTS. SAFETY IN THE TURRET AREA INVOLVES NOT ENTERING WHEN POWER IS ON AND ALERTING PERSONNEL BEFORE ROTATING THE TURRET AND WEAPONS. DEMONSTRATES CORRECT MOUNTING AND DISMOUNTING PROCEDURES AND ACTIONS AFTER DISMOUNT FOR BOTH DISMOUNT TEAM MEMBERS AND THE FIGHTING VEHICLE TEAM. MEMBERS OF A BRADLEY SQUAD MUST OBSERVE ALL SAFETY REQUIREMENTS IN ORDER TO BE PREPARED FOR A COMBAT SITUATION.

701856 (TVT 7-79)
PUGIL STICK TRAINING
(COLOR-8 MIN-1987) THIS PROGRAM PROVIDES THE FOLLOWING INFORMATION REGARDING PUGIL STICK TRAINING: WHERE TO CONDUCT BOUTS, EQUIPMENT NEEDED, SAFETY AND CONTROL MEASURES, AND GRADING PROCEDURES. THE USE OF PUGIL STICKS TEACHES A SOLDIER HOW TO FIGHT WITH HIS RIFLE BUTT WITHOUT FEAR OF INJURY. SHOWS THE SAFETY EQUIPMENT REQUIRED TO PROTECT THE BODY FROM INJURY. THE TRAINING MAY BE CONDUCTED IN A HAND-TO-HAND PIT, PROPERLY EQUIPPED GYM OR AN OPEN GRASY FIELD. THE ROLE OF INSTRUCTOR IS MOST IMPORTANT SINCE HE MAINTAINS CONTROL OF THE BOUTS. HE MUST INSURE THAT CONTESTANTS STAY ALERT AND DO NOT ENGAGE IN WILD, UNCONTROLLED MOVEMENTS. THE IMPORTANCE OF PROPER EQUIPMENT FIT IS STRESSED. NOTES SOME MEDICAL PROBLEMS WHICH COULD PROHIBIT PUGIL TRAINING. DEMONSTRATES ROUNDS OF TWO-MAN BOUTS, AND TWO-AGAINST-ONE TECHNIQUES, AND EXPLAINS HOW CONTESTANTS ARE GRADED ON BLOWS. PROPERLY ORGANIZED AND SUPERVISED PUGIL TRAINING INSTILLS SPIRIT, AIDS IN PHYSICAL FITNESS, BUILDS CONFIDENCE, AND PROMOTES THE AGGRESSIVENESS WHICH IS ESSENTIAL TO FIGHTING AND WINNING IN COMBAT.

704545 (TF 7-2398)
MILITARY SKIING-BASIC DOWNHILL TECHNIQUES (B&W-53 MIN-1986) THIS FILM IS AN ADAPTATION OF AN ITALIAN TRAINING FILM, PORTRAYED BASIC AND ADVANCED SKIING TECHNIQUES IN VARIOUS SNOW AND TERRAIN CONDITIONS. FEATURES OF GOOD SKI EQUIPMENT ARE REVIEWED, SHOWING HOW TO SELECT PROPER EQUIPMENT AND HOW TO WEAR IT CORRECTLY. PRE-SKIING EXERCISES IN PREPARATION FOR VIGOROUS TRAINING AHEAD ARE DEMONSTRATED. IN THE FIRST PHASE OF TRAINING, ATTENTION IS GIVEN TO: WALKING ON LEVEL GROUND; KICK TURNS; UPHILL TRAVERSE; ONE-STEP SINGLE POLING; DOUBLE POLING GLIDE; POLING AND RECOVERY; STRAIGHT DESCENT; SKIING ACROSS HOLLOWS, DITCHES AND BUMPS; TRAVERSING DOWNHILL; STOPPING AND ACCELERATION TECHNIQUES. IN THE SECOND PHASE OF TRAINING, SALIENT TEACHING POINTS COVER: SKIING IN WET HEAVE SNOW, SNOW PLOW TURNS WHEN SKIING DOWNHILL; SKI POLE RIDING; CHRISTIANIA TURNS; JUMPING WITH AND WITHOUT SKI POLES.

705833 (TVT 7-4)
AT4 ANTI-ARMOR WEAPON, THE
(COLOR-11 MIN-1987) THIS PROGRAM DESCRIBES THE AT4 LIGHTWEIGHT ANTI-ARMOR WEAPON WHICH IS ISSUED AS A ROUND OF AMMUNITION. IT IS DESIGNED TO BE USED BY THE INDIVIDUAL SOLDIER AND IS EXPENDABLE. THE WEAPON MAY BE USED AGAINST ARMORED PERSONNEL CARRIERS AND OTHER LIGHT ARMORED VEHICLES, BUNKERS AND GUN POSITIONS. GIVES SPECIFICATIONS AND IDENTIFIES THE TWO MAJOR END ITEMS: M136 LAUNCHER AND CARTRIDGE, AND M287 TARGET PRACTICE TRAINING DEVICE. POINTS OUT LAUNCHER COMPONENTS AND THE TRAINING BOOKLETS REQUIRED. PROVIDES PROCEDURES TO INSPECT THE WEAPON FOR SERVICEABILITY AND PREPARE FOR FIRING. ALSO DEMONSTRATES FOUR BASIC FIRING POSITIONS, THE PROCEDURES FOR RETURNING THE WEAPON TO CARRYING POSITION, AND PERFORMING MISFIRE PROCEDURES.

705903 (TVT 7-8)
M2/M3 U-COFT - UNIT CONDUCT OF FIRE TRAINER (COLOR-13 MIN-1987) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE CAPABILITIES AND FEATURES OF THE ARMY'S BRADLEY VEHICLE GUNNERY TRAINING DEVICE. COMPONENTS INCLUDE THE CREW COMPARTMENT, INSTRUCTOR/OPERATOR

STATION, BRIEFING/ MONITOR STATION, AND THE COMPUTER SHELTER. PROVIDES INFORMATION ON EACH OF THE COMPONENTS USED TO FURNISH SUSTAINMENT, CROSS AND TRANSITION TRAINING. THE ACTION IS REALISTIC AND SPECIAL CONDITIONS CAN BE SIMULATED. MANY VARIATIONS OF TARGET ENGAGEMENTS ARE AVAILABLE. GUNNERS ARE ABLE TO PRACTICE AS MUCH AS NECESSARY, EVEN THROUGH BATTLEFIELD OBSCURATIONS. THE ADVANTAGES OF THIS TRAINING DEVICE ARE STRESSED. PERFORMANCE REPORTS ASSIST IN CORRECTING ERRORS AND MAINTAINING GUNNERY PROFICIENCY. THIS NEW TECHNOLOGY IS DESIGNED TO IMPROVE BRADLEY GUNNER PERFORMANCE. INSTRUCTORS ATTEST TO THE SUCCESS OF U-COFT IN ACHIEVING THAT GOAL.

705941 (TVT 7-9)
LIGHT INFANTRY DIVISION-NEW ORGANIZATION TRAINING TEAM (NOTT) OVERVIEW
(COLOR-131 MIN-1987) THIS TV PRESENTATION PROVIDES THE VIEWER WITH AN UNDERSTANDING OF HOW TO FIGHT AND HOW TO SUPPORT THE ARMY OF EXCELLENCE LIGHT INFANTRY DIVISION. IT PRESENTS DIVISION LEVEL DOCTRINE AND A TEACHING SCENARIO. VIEWING OF THE TAPE SHOULD BE FOLLOWED BY A VISIT FROM A BRANCH MOBILE TRAINING TEAM TO PROVIDE MORE SPECIFIC DATA, IF NEEDED.

706216 (TVT 7-10)
MC/M3 UCOFT INSTRUCTOR/OPERATOR BRIEFING
(COLOR-35 MIN-1987) AN INSTRUCTOR/OPERATOR CONDUCTS A DETAILED CREW PREBRIEFING PRIOR TO A UCOFT TRAINING SESSION. THE I/O GIVES A COMPLETE DEBRIEFING AFTER THE TRAINING SESSION. THESE BRIEFINGS SERVE TO STANDARDIZE AND IMPROVE TRAINING GIVEN TO CREWS ON THE UCOFT.

706286 (TVT 7-16)
JUMPMASTER PERSONNEL INSPECTION
(COLOR-36 MIN-1988) THIS STANDARD BRIEFING GIVEN TO JUMPERS BY THE JUMPMASTER DESCRIBES AND DEMONSTRATES THE PROPER METHODS OF INSPECTING THE HOLLYWOOD PARACHUTIST; THE COMBAT EQUIPPED PARACHUTIST WITH H-HARNESS AND M-1950; THE DRAGON MISSILE JUMP PACK; AND THE HARNESS SINGLE POINT RELEASE SYSTEM. A COMPLETE AND SYSTEMATIC INSPECTION PROCEDURE OF EACH JUMPER BEFORE AN AIRBORNE OPERATION WILL ENSURE THAT EACH JUMPER WILL EXIT THE AIRCRAFT SAFELY WHILE IN FLIGHT. THIS PROGRAM ALSO COVERS AIRCRAFT EMERGENCY PROCEDURES INFLIGHT AND IN TAKEOFF AND COVERS VELOCITY FACTS ABOUT THE DROP ZONE.

706288 (TVT 7-12)
GET READY...AIRBORNE!
(COLOR-9 MIN-1987) THIS PROGRAM COVERS TRAINING GIVEN TO VOLUNTEERS AT THE US ARMY AIRBORNE SCHOOL, FORT BENNING, GEORGIA. AIRBORNE MEN AND WOMEN TAKE PRIDE IN THE TOUGH MENTAL AND PHYSICAL CONDITIONING, LEADERSHIP SKILLS, SELF-CONFIDENCE AND AGGRESSIVE SPIRIT THEY ACCOMPLISH DURING THEIR THREE-WEEK TRAINING PERIOD. GIVES INFORMATION ON THE STRICT REQUIREMENTS FOR ACCEPTANCE AND WHAT TO EXPECT UPON ARRIVAL AT THE SCHOOL. THERE ARE THREE TRAINING PHASES: 1) GROUND TRAINING, WHICH QUICKLY ENHANCES THE SOLDIER'S PHYSICAL CONDITION AND INSTILLS MENTAL DISCIPLINE, 2) TOWER TRAINING, WHICH PERFECTS THE SKILLS DEVELOPED DURING GROUND TRAINING, AND 3) JUMP TRAINING, THE REAL TEST IN BECOMING A FULL-FLEDGED PARATROOPER.

706323 (TVT 7-15)
AIRBORNE! EXCITING AND BEAUTIFUL
(COLOR-6 MIN-1988) THIS PROGRAM DEPICTS THE EXCITING ASPECTS OF AIRBORNE TRAINING AND BEING AN AIRBORNE SOLDIER. IT FOLLOWS THREE WEEKS OF RIGID TRAINING, WITH MIND AND MUSCLE BEING PUSHED TO THE LIMIT. THROUGH GROUND WEEK, TOWER WEEK AND JUMP WEEK, CHALLENGES BUILD. AIRBORNE IS TOUGH, ONLY THE TOUGHEST TRAINING CAN MAKE AIRBORNE AN ADVENTURE.

706732 (TVT 7-13)
BASIC MARKSMANSHIP PROGRAM, THE
(COLOR-15 MIN-1987) THIS PROGRAM PROVIDES NEW SOLDIERS WITH A BACKGROUND AND PREVIEW OF BASIC RIFLE MARKSMANSHIP INSTRUCTION AND HOW THE TRAINING IS CONDUCTED. EXPLAINS THREE PHASES: 1) PRELIMINARY INSTRUCTION, 2) DOWNRANGE FEEDBACK, AND 3) COMBAT SHOOTING SKILLS. DEMONSTRATES STEADY POSITION AIMING, BREATH CONTROL, AND TRIGGER SQUEEZE, THE FOUR FUNDAMENTALS OF MARKSMANSHIP. INCLUDES USE OF THE WEAPONEER TRAINING DEVICE. DURING TRAINING SOLDIERS ASSUME DUTIES OF COACH TO THEIR PEERS. DRY AND LIVE FIRE CONDITIONS ARE PART OF THE INSTRUCTION, AS WELL AS SHOT GROUPING, BATTLESIGHT ZEROING AND PRACTICE EXERCISES. AS INSTRUCTIONS PROGRESS SOLDIERS LEARN RECORD, ATUOMATIC, BURST, AND NIGHT FIRE PRINCIPLES. FIRING IN A NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) ENVIRONMENT IS ALSO PART OF THE BASIC MARKSMANSHIP PROGRAM WHICH TRAINS SOLDIERS TO ACCURATELY ENGAGE A VARIETY OF TARGETS WITH THE M16 SERVICE RIFLE.

706735 (IVD 7-2)
M2/M3 BRADLEY GUNNERY TRAINING
(COLOR-102 MIN-1990) THE BRADLEY GUNNERY TASK DISC WILL CONTAIN CRITICAL TASKS TO INCLUDE: IDENTIFY/OPERATE TURRET CONTROLS, INDICATORS, INTEGRATED AND BACKUP SIGHTS, PMCS, SHUT DOWN TURRET, LOAD/UNLOAD/CLEAR 25MM GUN AND READY BOXES, BORESIGHT THE 25MM GUN, M240C GUN, AND BACKUP SIGHTS, ACQUIRE AND IDENTIFY TARGETS, ENGAGE ENEMY AIRCRAFT AND PREPARE/SWIM THE BRADLEY FIGHTING VEHICLE.

706736 (IVD 7-3)
BRADLEY M2/M3 UNIT - CONDUCT OF FIRE TRAINER (U-COFT) - INSTRUCTOR OPERATOR COURSE
(COLOR-240 MIN-1990) THE BRADLEY U-COFT DISC WILL CONTAIN CRITICAL TASKS TO INCLUDE: MAINTENANCE, EVALUATION AND OPERATION OF THE U-COFT AND USING THE MATRIX.

706877 (TVT 7-21)
THE LONG RANGE SURVEILLANCE UNIT
(COLOR-19 MIN-1990) THE DUTIES OF A LONG RANGE SURVEILLANCE UNIT (LRSU) TEAM IS TO PROVIDE CURRENT AND RELIABLE INFORMATION ABOUT THE ENEMY. THEY PROVIDE UP TO THE MINUTE REPORTS FROM THE BATTLEFIELD AND OTHER INTELLIGENCE A COMMANDER MUST HAVE TO DIRECT HIS FORCES. PROGRAM ADDRESSES THE REQUIREMENTS TO JOIN LRSU. SHOWS THE TRAINING REQUIRED TO BECOME A MEMBER OF LRSU AND

PROVIDES INFORMATION ON THE LEADERS COURSE. ALSO POINTS OUT THE ORGANIZATION, MISSIONS, AND IMPORTANCE OF THE LRSU TO THE MODERN AIR LAND BATTLEFIELD.

706881 (TVT 7-22)
M249 SQUAD AUTOMATIC WEAPON (SAW)
(COLOR-22 MIN-1990) THIS PRESENTATION INTRODUCES THE M249 SQUAD AUTOMATIC WEAPON (SAW). THE SAW IS AN INDIVIDUAL WEAPON, AIR-COOLED, GAS OPERATED AND USES LINK BELT OR MAGAZINE FEED SYSTEMS. ITS MAXIMUM RATE OF FIRE IS 1000 ROUNDS PER MINUTE. FEATURES THE BASIC CHARACTERISTICS, PLACING THE SAW IN ACTION, PERFORMING IMMEDIATE ACTION AND STOPPING A RUNAWAY GUN. ALSO DEMONSTRATES DISASSEMBLING, INSPECTING, CLEANING, ASSEMBLY AND PERFORMING A FUNCTION CHECK.

707531 (TVT 7-17)
MILITARY OPERATIONS URBAN TERRAIN (MOUT)
(COLOR-10 MIN-1989) MILITARY OPERATIONS URBAN TERRAIN (MOUT) TEACHES THE INDIVIDUAL SOLDIER, THE TEAM, AND THE SQUAD THE SKILLS NECESSARY TO WIN AN URBAN COMBAT. MOUT IS A COMBINED ARMS EFFORT IN WHICH THE DECENTRALIZED SMALL UNIT MUST COMBINE ITS LEADERSHIP AND DETERMINATION WITH THE AVAILABLE SUPPORT TO CONQUER AND CONTROL URBAN TERRAIN. THIS PROGRAM PRESENTS AN OVERVIEW OF MOUT TRAINING WITHIN THE 7ID (L) INFANTRY.

707759 (TVT 7-19)
RANGER CHALLENGE
(COLOR-16 MIN-1989) RANGERS REPRESENT THE BEST QUALITIES OF AMERICAN COMBAT LEADERSHIP EXPERIENCE, PAST AND PRESENT. THIS PRESENTATION LISTS THE ENTRY REQUIREMENTS AND THE OBJECTIVES OF THE RANGER COURSE. ALSO PROVIDES SOME HELPFUL HINTS TO UNDERWRITE SUCCESS IN THE MOST CHALLENGING AND REWARDING LEADERSHIP PROGRAM IN THE UNITED STATES. THE BENNING MOUNTAIN, DESERT AND FLORIDA, PHASES ALONG WITH INTENSE PHYSICAL AND TACTICAL TRAINING TO EARN THE RANGER TAB, ARE GRAPHICALLY DISPLAYED. IT IS ALWAYS CLEAR THAT "RANGERS LEAD THE WAY."

707883 (TVT 7-18)
SNIPER TRAINING
(COLOR-10 MIN-1989) THIS PROGRAM OPENS WITH A BRIEF HISTORY AND THE MISSIONS OF SNIPERS. RECOUNTS IMPORTANCE, USE AND CURRENT MISSIONS OF SMALL ARMS, OPTICAL EQUIPMENT, SPECIAL CLOTHING, MOVEMENT TECHNIQUES AND MARKSMANSHIP. ALSO DISCUSSED IS MISSION PLANNING, RANGE ESTIMATION, EXERCISE, TARGET DETECTION, ADVANCE CAMOUFLAGE TECHNIQUES, CONCEALMENT EXERCISES AND THE FINAL SHOT. POINTS OUT ENTRY REQUIREMENTS TO BECOME A SNIPER.

707884 (TVT 7-23)
TEACHING BASIC RIFLE MARKSMANSHIP PART I
(COLOR-30 MIN-1990) THIS PROGRAM EMPHASIZES FOUR FUNDAMENTALS OF RIFLE MARKSMANSHIP: (1) HOLD THE RIFLE IN A STEADY POSITION, (2) ALIGN THE RIFLE WITH THE TARGET (AIMING), (3) STOP BREATHING (BREATH CONTROL), AND (4) SQUEEZE THE TRIGGER. ALSO PRESENTED ARE FIELD FIRE, QUALIFICATION, AIMING CARD, RIDDLE DEVICE, DIME/WASHER EXERCISE, TARGET BOX EXERCISE, M16 SIGHTING DEVICE, DRY FIRE, WEAPONEER (RIFLE FIRE SIMULATOR), AND EFFECTS OF WIND AND GRAVITY.

707886 (TVT 7-24)
M60 MACHINEGUN MECHANICAL TRAINING
(COLOR-31 MIN-1990) THE M60 IS A GENERAL PURPOSE MACHINEGUN DESIGNED TO SUPPORT THE RIFLEMAN IN BOTH OFFENSIVE AND DEFENSIVE SITUATIONS. THIS PROGRAM DESCRIBES THE COMPONENTS AND OPERATION OF THE MACHINEGUN. INCLUDES: DISASSEMBLY, CLEANING, LUBRICATION, ASSEMBLY, SIGHTING AND FIRING. ALSO THE PROPER USE AND PREPARATION OF THE RANGE CARD ARE EXPLAINED.

708550 (IVD 7-7)
MAP READING
(COLOR-20 MIN-1990) THE VIDEO DISC MATERIALS WILL AUGMENT INSTRUCTION ON MAP READING TO INCLUDE USE OF MARGINAL INFORMATION; IDENTIFICATION OF TERRAIN FEATURES; AND DETERMINATION OF GRID COORDINATES, ELEVATION, ROAD DISTANCE, AZIMUTHS AND DIRECTIONS. INTERSECTION AND RESECTION METHODS WILL ALSO BE PRESENTED.

708596 (TVT 7-26)
THE INFANTRY OFFICER
(COLOR-10 MIN-1990) THIS PROGRAM PROVIDES A HISTORICAL BACKGROUND OF THE INFANTRY. THE SENIOR ROTC STUDENT IS PROVIDED WITH AN EXCITING AND REWARDING INVITATION FOR LEADERSHIP AS AN INFANTRY OFFICER. THE INITIAL TRAINING FOR NEW OFFICERS BEGINS WITH THE INFANTRY OFFICER BASIC COURSE (IOBC) AT FORT BENNING, GEORGIA. SCHOOL PROVIDES TRAINING OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) DEFENSE MEASURES, FIRE SKILLS, LAND NAVIGATION, MAINTENANCE, TRAINING MANAGEMENT, TACTICS, LEADERSHIP AND PHYSICAL FITNESS, ALSO SPECIALIZED TRAINING IN AIRBORNE, RANGER AND THE BRADLEY COMMANDER'S COURSE. GEOGRAPHICAL ASSIGNMENT POSSIBILITIES BOTH IN THE UNITED STATES AND OVERSEAS ARE PRESENTED FOR THE NEWLY COMMISSIONED INFANTRY LIEUTENANT.

708597 (TVT 7-28)
WEARING THE ARMY UNIFORM
(COLOR-9 MIN-1991) THIS PROGRAM SHOWS HOW TO WEAR THE ARMY CLASS A, B, AND BATTLE DRESS UNIFORM (BDU) CORRECTLY. PREPARATION OF CLASS A AND CLASS B UNIFORMS IS DETAILED AS TO INSIGNIA, NAME TAGS, AND AWARDS PLACEMENT. WEAR OF THE BDU IS COVERED AS TO VARIETIES, CARE AND CLEANING.

708602 (TVT 7-27)
LAND NAVIGATION SUSTAINMENT TRAINING
(COLOR-9 MIN-1991) THIS PROGRAM FOCUSES ON LAND NAVIGATION TRAINING CONSISTING OF BASIC MAP READING AND NAVIGATIONAL TECHNIQUES. COVERS: SUSTAINMENT TRAINING AND MAP SKILLS, RECKONING TECHNIQUES, MAP TERRAIN ASSOCIATION, ANGLE COMPUTATION, RESECTION, INTERSECTION AND TERRAIN IDENTIFICATION.

709083 (TVT 7-31)
ORGANIC NBC EQUIPMENT
(COLOR-12 MIN-1991) THIS PROGRAM IDENTIFIES, EXPLAINS AND DEMONSTRATES THE USE OF NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) EQUIPMENT AT BELOW BATTALION LEVEL. INCLUDES: THE M12A1 POWER-

DRIVEN DECOMPRESSION APPARATUS; M256 CHEMICAL DETECTION KIT; M8A1 CHEMICAL AGENT ALARM SYSTEM; NBC MARKING SET; IM93 DOSIMETER; PP1578 RADIAC CHARGER; IM174 RADIAC METER; AN/PDR27 RADIAC METER; AND M-17 SERIES PROTECTIVE MASKS AND CLOTHING. ALSO THE M258A1 AND M58A1 DECONTAMINATION KITS; M8 AND M9 CHEMICAL DETECTOR PAPER; ABC M11 DECONTAMINATION APPARATUS AND THE M13 DECONTAMINATION APPARATUS (PORTABLE) ARE IDENTIFIED, EXPLAINED AND DEMONSTRATED.

709084 (TVT 7-32)

EXPERT INFANTRYMAN BADGE (COLOR-51 MIN-1991) THIS PROGRAM SHOWS HOW TO PROPERLY ORGANIZE AND ADMINISTER THE EXPERT INFANTRYMAN BADGE (EIB) TEST. DEMONSTRATES PROPER PROCEDURES FOR CONDUCTING EIB TESTING, PRE-REQUISITES EACH CANDIDATE MUST MEET BEFORE TAKING THE TEST AND SHOWS HOW EACH TASK IS PERFORMED TO STANDARD. THE SPECIFICS OF THE TASK CONDITIONS AND STANDARDS FOR GRADING AT EACH STATION IS DETAILED.

MEDICAL - 8 SERIES

11167 (MF 8-5881)
SURPRISE PACKAGE, THE
(COLOR-18 MIN-1977) ZANY PETE AND MIKE PULL THEIR VW VAN UP TO A HOSPITAL TO DELIVER A PACKAGE TO YOUNG TOMMY BARNES, A PATIENT IN THE PEDIATRIC WARD. EFFORTS BY THE DELIVERY MEN TO FIND TOMMY LEAD THEM ON AN UNWITTING TOUR OF THE HOSPITAL. FINALLY, THEY ARRIVE IN PEDIATRICS WITH TOMMY'S SURPRISE PACKAGE AND A NEWLY ACQUIRED EDUCATION ABOUT THE ADVANCED METHODS AND TECHNIQUES PRACTICED IN MODERN HOSPITALS.

11327 (TF 8-4748)
BELOW KNEE TEMPORARY PROSTHESIS
(COLOR-13 MIN-1977) THIS FILM DEMONSTRATES THE CONSTRUCTION PROCESS OF THE THREE MAIN PARTS OF THE PROSTHETIC ASSEMBLY: THE SOCKET, SUSPENSION SYSTEM, AND PYLON EXTENSION AND THE RESULT--A WALKING AMPUTEE.

11329 (TF 8-4835)
BASIC CARE OF THE PATIENT THE BED BATH
(COLOR-42 MIN-1977) A MEDICAL SPECIALIST DEMONSTRATES THE PROPER TECHNIQUES OF BED BATHING THE PARALYTIC PATIENT WITH EMPHASIS ON ASSURING HIS COMFORT AND KEEPING HIM WARM DURING THE PROCESS.

11331 (TF 8-4866)
LEARNING TO LIVE WITH YOUR COLOSTOMY
(COLOR-20 MIN-1977) PRODUCED BY THE WALTER REED ARMY INSTITUTE OF RESEARCH, WASHINGTON, DC, THIS FILM EXPLAINS THE COLOSTOMY AND DEMONSTRATES THE IRRIGATION PROCESS.

11333 (TF 8-4876)
OCCUPATIONAL HEALTH NURSING IN THE DEPARTMENT OF THE ARMY
(COLOR-22 MIN-1977) OCCUPATIONAL HEALTH NURSING. WHAT IS IT AND WHAT DOES THE ARMY HAVE TO DO WITH IT? THIS FILM OUTLINES IN DETAIL THE STRUCTURE OF THE PROGRAM, THE REASONS FOR IT, AND ITS CONCERN WITH HEALTH PROMOTION AND DISEASE PREVENTION AT US ARMY TRAINING AND MEDICAL CENTERS.

11334 (TF 8-4880)
CONCERN AND ANXIETIES OF OSTOMATES
(COLOR-23 MIN-1976) A YOUNG GIRL, AN ELDERLY WOMAN, A TAILOR, A PASTOR, A MOTHER AND HOUSEWIFE--OSTOMATES ALL-- DISCUSS THEIR EMOTIONS, ATTITUDES, AND ANXIETIES ABOUT THEIR OPERATION.

21745 (MF 8-8149)
FIRE - AND YOUR HOSPITAL
(B&W-23 MIN-1987) DESIGNED IN THE INTEREST OF SAFETY FOR HOSPITALS, THIS MOTION PICTURE PRESENTS THE VARIOUS FIRE SAFETY PROBLEMS IN A HOSPITAL, POINTING UP THE FIRE HAZARDS AND THE BASIC PRECAUTIONS TO BE TAKEN TO PREVENT DISASTER. EMPHASIS IS PLACED ON THE NEED FOR A FIRE SAFETY PROGRAM, ILLUSTRATING HOW TO DEVELOP AN EFFICIENT PLAN, HOW EACH DEPARTMENT OF THE HOSPITAL SHOULD REACT TO A FIRE ALARM, HOW PATIENTS CAN BE SAVED, AND HOW TO REDUCE FIRE SPREAD.

22304 (MF 8-9931)
POLE-TOP RESCUE BREATHING WITH CLOSED CHEST HEART MASSAGE
(COLOR-28 MIN-1977) RESCUE AND RESUSCITATION TECHNIQUES FOR SAVING THE LIFE OF A VICTIM OF ELECTRICAL SHOCK HUNG UP ATOP A POLE. STRESS ON TEAMWORK AND SAFETY MEASURES.

23263 (MF 8-5348)
EMERGENCY TREATMENT OF HEAD INJURIES, THE
(COLOR-29 MIN-1975) SHOWS THE IMMEDIATE MEASURES TO BE TAKEN BY PARAMEDICAL PERSONNEL AT THE SCENE OF THE ACCIDENT AND DURING TRANSPORTATION TO HOSPITAL; AND HOW MODERATELY AND SERIOUSLY INJURED PATIENTS ARE GIVEN EMERGENCY MEDICAL TREATMENT AT THE HOSPITAL.

23266 (MF 8-5630)
MRS. REYNOLDS NEEDS A NURSE
(B&W-38 MIN-1975) DRAMATIZES THE VALUE OF PERSONALIZED NURSING, BASED ON A CASE STUDY OF A PATIENT CONSIDERED DIFFICULT.

23270 (MF 8-5733)
BATHING YOUR BABY
(COLOR-11 MIN-1975) DEMONSTRATES THE PROCEDURES FOR GIVING A BABY ITS DAILY BATH AT HOME.

23271 (MF 8-5782)
BREAST FEEDING - A FAMILY EXPERIENCE
(COLOR-11 MIN-1975) SHOWS FAMILY GROUPS IN SITUATIONS THAT ILLUSTRATE THAT BREAST FEEDING THE INFANT IS A BEAUTIFUL, NORMAL, AND SIMPLE EXPERIENCE THAT CAN INVOLVE THE WHOLE FAMILY.

23272 (MF 8-5783)
ONLY HUMAN
(COLOR-29 MIN-1975) ILLUSTRATES THROUGH HUMOROUS AND SERIOUS APPROACH SOME OF THE NORMAL EMOTIONAL DIFFERENCES WE HAVE, AND SHOWS THE SENSE OF SEEKING HELP WHEN EMOTIONAL PROBLEMS BECOME GREAT.

23273 (MF 8-5784)
ACUPUNCTURE ANESTHESIA
(COLOR-40 MIN-1975) SHOWS OPERATIONS RANGING FROM TOOTH EXTRACTION TO HEART SURGERY AND REMOVAL OF A LUNG, IN WHICH ACUPUNCTURE WAS THE ONLY ANESTHESIA. NARRATED BY AN AMERICAN SURGEON.

23275 (MF 8-5788)
ESSENTIALS OF THE NEUROLOGICAL EXAMINATION
(COLOR-48 MIN-1975) DEMONSTRATES AN INITIAL NEUROLOGICAL SURVEY ON AN ACTUAL PATIENT WITH SYMPTOMS OF A NEUROLOGICAL DISORDER, SHOWING HOW THE EXAMINATION PINPOINTS THE LOCATION OF THE DISORDER.

23276 (MF 8-5795)
PAIN - WHERE DOES IT HURT MOST?
(COLOR-53 MIN-1975) DESCRIBES STUDIES INTO PSYCHOLOGICAL, BEHAVIORAL, AND PHYSIOLOGICAL WAYS TO CONTROL OR ALLEVIATE PAIN; SHOWS EXPERIMENTAL TECHNIQUES BEING TRIED IN PAIN CLINICS.

23277 (MF 8-5809)
PAIN
(COLOR-31 MIN-1975) DESCRIBES PAIN AS A PATHOLOGICAL CONDITION IN ITSELF, AND SHOWS EXPERIMENTAL AND PRACTICAL APPROACHES TO

DIAGNOSIS AND TREATMENT OF PAIN.

23278 (MF 8-5810)
SOUND OF SOUND, THE
(COLOR-17 MIN-1975) DEMONSTRATES THE DANGER TO HEARING OF LOUD SOUND, AND SHOWS THE EFFECTS OF HEARING LOSS ON THE LIVES OF WORKERS WHO DID NOT HAVE EAR PROTECTION IN THEIR NOISY WORK AREA.

23279 (MF 8-5812)
CLINICAL PRACTICE OF TEAM DENTISTRY
(COLOR-17 MIN-1975) DEMONSTRATES A TECHNIQUE OF SCHEDULING AND DIVISION OF WORK THAT ENABLES ONE DENTIST TO TREAT MANY PATIENTS WITH THE AID OF DENTAL AUXILIARIES AND CHAIRSIDE ASSISTANTS.

23280 (MF 8-5814)
RETURN OF COUNT SPIROCHETE, THE
(COLOR-21 MIN-1975) IN ANIMATION, THE "COMMUNICABLE DISEASE OF THE YEAR'' AWARD GOES TO VAMPIRE-LIKE COUNT SPIROCHETE, REPRESENTING VENEREAL DISEASE; HIS SUCCESS AS A DISEASE IS REVIEWED.

23281 (MF 8-5822)
VD ATTACK PLAN
(COLOR-16 MIN-1975) SHOWS, IN ANIMATION, THE BRIEFING OF SYPHILIS AND GONORRHEA GERMS BEFORE THEIR ATTACK, SHOWING HOW THEY ARE PASSED, SYMPTOMS AND EFFECTS OF THE DISEASES, AND DEFENSES.

23282 (MF 8-5823)
LOOK WHAT'S GOING AROUND
(COLOR-16 MIN-1975) INFORMALLY PRESENTS INFORMATION ON VENEREAL DISEASES; TRIES TO ENCOURAGE TREATMENT BY DISPELLING THE SHAME ASSOCIATED WITH THE DISEASE.

23283 (MF 8-5828)
MAST - MILITARY ASSISTANCE TO SAFETY AND TRAFFIC - LIFESAVERS IN WAR AND IN PEACE
(COLOR-19 MIN-1975) INTRODUCES MAST: A PROGRAM DEDICATED TO PROVIDING MILITARY MEDICAL ASSISTANCE TO CIVILIANS IN NEED BY UTILIZING HELICOPTER AMBULANCES AND MEDICAL CORPSMEN DURING EMERGENCIES.

23289 (MF 8-8791)
BEHAVIOR OF WILD NORWAY RATS
(B&W-28 MIN-1975) MANUAL ABILITIES AND MODIFICATION OF SURROUNDINGS, MATURATION INTO ADULT SOCIETY, TERRITORIAL DEFENSE, AND SEXUAL BEHAVIOR.

23295 (MF 8-9239)
FROM GENERATION TO GENERATION
(COLOR-30 MIN-1975) PHYSIOLOGY AND GENETICS OF EMBRYO DEVELOPMENT AND BIRTH OF THE CHILD.

23297 (MF 8-9399)
POISON IN THE HOUSE
(COLOR-11 MIN-1975) HAZARDS OF POISONS CARELESSLY LEFT WITHIN A CHILD'S REACH - IMPORTANCE OF LABELING AND SAFE STORAGE OF POISONOUS ITEMS USED IN HOME AND GARAGE.

23299 (MF 8-9758)
FIRST AID - FRACTURES, BASIC PRINCIPLES
(B&W-25 MIN-1975) SYMPTOMS AND FIRST AID TREATMENT OF OPEN AND CLOSED LIMB FRACTURES; AND FRACTURES INVOLVING SKULL AND BRAIN DAMAGE, NECK, SPINE, AND PELVIC AREA.

23300 (MF 8-9804)
OXYGEN THERAPY - THEORY AND PROCEDURE
(COLOR-23 MIN-1975) SYMPTOMS AND EFFECTS OF HYPOXIA - METHODS, EQUIPMENT, AND PROCEDURES USED IN TREATMENT BY OXYGEN THERAPY - STRESS ON SAFE AND EFFECTIVE ADMINISTRATION OF OXYGEN.

24250 (MF 8-5236B)
HYGIENE FOR WOMEN -- REPRODUCTION AND MENSTRUATION
(COLOR-18 MIN-1983) THIS FILM EXPLAINS THE ANATOMY AND PHYSIOLOGY OF THE MALE AND FEMALE REPRODUCTIVE ORGANS, THE REPRODUCTION PROCESS, THE NORMAL MENSTRUATION PATTERN AND THE REASONS FOR VARIATIONS IN THE MENSTRUATION CYCLE. EMPHASIS IS PLACED ON THE REGIMEN FOR CLEANLINESS AND HEALTH DURING MENSTRUATION.

24251 (MF 8-5236C)
HYGIENE FOR WOMEN - PROTECTING HEALTH
(COLOR-26 MIN-1975) EXAMINES THE PRINCIPLES AND VALUES OF SELF-CONTROL IN SOCIAL CONDUCT, DRINKING, AND SEX RELATIONSHIPS. EMPHASIS IS PLACED ON THE SOCIAL DISADVANTAGES OF ILLEGITIMATE PREGNANCY, AND THE CLINICAL DAMAGE CAUSED BY ALCOHOLISM AND VENEREAL DISEASE.

24760 (MF 8-5123)
MATERNITY CARE - MEDICAL EXAMINATIONS DURING PREGNANCY
(COLOR-29 MIN-1983) THIS FILM DESCRIBES THE PURPOSE AND NATURE OF MEDICAL EXAMINATIONS DURING PREGNANCY.

24761 (MF 8-5124)
PERSONAL CARE DURING PREGNANCY
(COLOR-40 MIN-1983) THIS FILM DESCRIBES THE IMPORTANCE AND REGIMEN OF PERSONAL CARE DURING PREGNANCY.

24762 (MF 8-5125)
LABOR AND DELIVERY
(COLOR-37 MIN-1983) EVENTS OCCURING DURING LABOR AND DELIVERY. HELPS PREGNANT WOMEN UNDERSTAND WAYS IN WHICH TO CONTRIBUTE TO HER OWN COMFORT AND BABY'S SAFETY. MINIMIZES APPREHENSION AND GROUNDLESS FEARS OF PRIMPARAS. DIFFERENCE BETWEEN FALSE AND TRUE LABOR; WHAT HAPPENS TO CERVIX AND UTERUS; COMMON SIGNS FOR START OF LABOR.

25409 (MF 8-5539)
YOU IN OPD
(COLOR-23 MIN-1975) TYPICAL SITUATIONS ENCOUNTERED IN OUTPATIENT CLINICS ARE DRAMATIZED TO SHOW HOSPITAL PERSONNEL HOW TO MAINTAIN A CHEERFUL CLINIC ATMOSPHERE AND HARMONIOUS RELATIONS WITH OUTPATIENTS.

27172 (SFS 8-116)
DERMATOLOGY AND SYPHILOLOGY-PART IV-DERMATITIS AND ALLERGY
(COLOR-18 MIN-1975) CAUSATIVE AGENTS, SYMPTOMS, TREATMENT AND PREVENTION OF NONALLERGIC AND ALLERGIC CONTACT DERMATITIS; AND DERMAL AND EPIDERMAL SENSITIZATION.

27188 (SFS 8-195)
SHELL EGG GRADING
(COLOR-22 MIN-1975) GRADING FACTORS AND IDENTIFYING FEATURES OF THE EIGHT GRADES OF SHELL EGGS.

27189 (SFS 8-253)
TO SMOKE OR NOT TO SMOKE?
(COLOR-12 MIN-1975) SCIENTIFIC RELATION BETWEEN CIGARETTE SMOKING AND LUNG CANCER;

DECISION IS LEFT TO INDIVIDUAL AS TO GIVING UP THE SMOKING HABIT.

27326 (MF 8-9244)
HOSPITAL SEPSIS - A COMMUNICABLE DISEASE
(COLOR-28 MIN-1975) CAUSES, EFFECTS, AND PREVENTION OF HOSPITAL SEPSIS - WORK OF LISTER IN FIELD OF ANTISEPSIS - STEPS TO CONTROL HOSPITAL ENVIRONMENT TO PREVENT SEPSIS.

29762 (TF 8-1536)
THE MEDICAL EXAMINATION - PART I - IMPORTANCE
(B&W-19 MIN-1975) IMPORTANCE TO THE DOCTOR, THE ADMINISTRATOR AND INDIVIDUAL - PREVENTS IMPROPER ASSIGNMENT AND UNJUST CLAIMS AGAINST THE GOVERNMENT.

29763 (TF 8-1537)
THE MEDICAL EXAMINATION--PART II--HISTORY
(B&W-17 MIN-1975) IMPORTANCE OF REVIEWING THE REPORT OF MEDICALHISTORY (FORM 89) PRIOR TO EXAMINATION--FORMDISCUSSED IN DETAIL.

29766 (TF 8-1670)
HABITS AND CHARACTERISTICS OF THE RAT--PART I-- THE NORWAY RAT
(B&W-28 MIN-1975) HABITS, CHARACTERISTICS, AND ABILITIES OF THE NORWAY RAT WHICH ENABLE IT TO LIVE WITH MAN, AND WHICH, IN TURN, ENABLE MAN TO CONTROL IT.

29767 (TF 8-1671)
HABITS AND CHARACTERISTICS OF THE RAT--PART II-- THE ROOF RAT
(B&W-13 MIN-1975) HABITS, CHARACTERISTICS, AND ABILITIES OF THE ROOF RAT-- COMPARISON BETWEEN THE NORWAY AND ROOF RAT.

29785 (TF 8-3057)
STEPS TO RECOVERY REHABILITATION OF THE PATIENT WITH PULMONARY TUBERCULOSIS
(B&W-30 MIN-1975) REHABILITATION OF TUBERCULOSIS PATIENTS (SURGERY AND NONSURGERY CASES) AT FITZSIMMONS ARMY HOSPITAL THROUGH COMMUNICABLE, NONCOMMUNICABLE, AND FINAL STAGES OF TREATMENT.

29791 (TF 8-3226)
INTERCOSTAL NERVE BLOCK
(COLOR-14 MIN-1975) TECHNIQUE OF PERFORMING INTERCOSTAL NERVE BLOCK FOR TREATMENT OF PAINFUL CONDITIONS OF CHEST WHICH INTERFERE WITH NORMAL BREATHING.

29793 (TF 8-3229)
GASTRIC INTUBATION
(COLOR-25 MIN-1975) CLINICAL REQUIREMENT FOR INTUBATION - PROCEDURE FOR INTRODUCING AND MAINTAINING LEVIN TUBE - TECHNIQUE AND TUBING USED IN GAVAGE, LAVAGE, AND FOR DIAGNOSTIC PURPOSES.

29795 (TF 8-3231)
CARE OF THE CLOSED THORACOTOMY TUBE
(COLOR-23 MIN-1975) MECHANICS AND PROPER USE OF CLOSED THORACOTOMY TUBE FOR DRAINAGE OF BLOOD AND AIR FROM THORAX TO ENABLE PATIENT TO BREATHE NORMALLY.

29800 (TF 8-3596)
FIELD SANITATION
(B&W-38 MIN-1975) TECHNIQUES AND FIELD EXPEDIENTS USED BY TROOPS IN FIELD TO SOLVE SANITARY PROBLEMS RELATED TO WATER, GARBAGE AND TRASH, AND HUMAN WASTE.

29805 (TF 8-3693)
EMERGENCY MEDICAL CARE - SHOCK
(COLOR-17 MIN-1975) SYMPTOMS OF HEMORRHAGIC AND NEUROGENIC SHOCK; TREATMENT FOR SHOCK IN WOUND, BURN, AND SPINAL CORD INJURY CASES.

29806 (TF 8-3694)
EMERGENCY MEDICAL CARE - CHEMICAL CASUALTIES
(COLOR-26 MIN-1975) SYMPTOMS AND TREATMENT OF NERVE AGENT, BLOOD AGENT, AND BLISTER AGENT EXPOSURE, WITH FOCUS ON CARE PROVIDED BY COMPANY MEDIC AND HIGHER LEVEL MEDICAL CARE DURING EVACUATION, AT THE AID STATION, AND AT THE CLEARING STATION.

29812 (TF 8-3849)
MALARIA - CAUSE AND CONTROL
(COLOR-30 MIN-1975) ROLE OF ANOPHELES MOSQUITO IN MALARIA TRANSMISSION; SYMPTOMS OF THE DISEASE; ANTI-MALARIA PRECAUTIONS TO BE TAKEN BY THE INDIVIDUAL SOLDIER; SUPPORT ACTIVITIES PERFORMED BY UNIT FIELD SANITATION TEAM AND BY PREVENTIVE MEDICINE UNIT.

29813 (TF 8-3849A)
MALARIA PREVENTION
(COLOR-14 MIN-1975) ROLE OF THE ANOPHELES MOSQUITO IN MALARIA TRANSMISSION; ANTIMALARIA MEASURES TO BE TAKEN BY SOLDIER IN THE FIELD; AND SUPPORTIVE ACTIVITIES OF THE UNIT FIELD SANITATION TEAM.

29814 (TF 8-3872)
USE OF INHALATION THERAPY EQUIPMENT - PART I - SIMPLE APPLICATIONS
(COLOR-29 MIN-1975) PROCEDURES IN THE USE OF INHALATION THERAPY EQUIPMENT FOR PATIENTS WHO CAN BREATHE WITHOUT ASSISTANCE: NASAL CANNULA, NASAL CATHETER, OXYGEN MASK, OXYGEN TENT, OXYGEN ANALYZER, CROUPETTE, AND ISOLETTE.

29815 (TF 8-3873)
USE OF INHALATION THERAPY EQUIPMENT - PART II INTERMITTENT POSITIVE PRESSURE BREATHING
(COLOR-28 MIN-1975) PROCEDURES TO SET UP AND OPERATE THE BENNETT RESPIRATOR, THE BIRD RESPIRATOR, AND THE MORCH RESPIRATOR USED IN THE TREATMENT OF PATIENTS WHO ARE UNABLE TO BREATHE WITHOUT ASSISTANCE.

29816 (TF 8-3917)
PREVENTIVE MAINTENANCE OF MEDICAL SERVICE EQUIPMENT
(B&W-23 MIN-1975) FUNDAMENTALS OF OPERATOR, HOSPITAL, ORGANIZATIONAL, AND DEPOT MAINTENANCE OF DIVERSE TYPES OF MEDICAL EQUIPMENT - EMPHASIS ON TRAINING AND ACTIVITIES OF MEDICAL MAINTENANCE SPECIALISTS.

29823 (TF 8-3977)
PERSONAL HYGIENE IN A COLD CLIMATE
(COLOR-25 MIN-1975) DESCRIBES HAZARDS OF EXTREME COLD TO THE SOLDIER IN THE FIELD, AND PROTECTIVE MEASURES TO WARD OFF SICKNESS AND INJURY.

29825 (TF 8-4186)
CONTROL OF HEMORRHAGE
(COLOR-25 MIN-1975) DEMONSTRATES BASIC PROCEDURES FOR QUICK CONTROL OF HEMORRHAGE, AND SHOWS A MEDICAL CORPSMAN IN A SIMULATED BATTLE SITUATION.

29826 (TF 8-4233)
OPERATION OF THE HYPODERMIC JET INJECTION APPARATUS
(COLOR-43 MIN-1975) DEMONSTRATES THE

FUNCTIONING AND OPERATION OF THE INJECTOR; SHOWS COCKING, FIRING, DOSAGE ADJUSTMENT, DISASSEMBLY, STERILIZATION, ASSEMBLY, AND SAFETY PRECAUTIONS.

29827 (TF 8-4234)
ROUTINE MAINTENANCE OF THE HYPODERMIC JET INJECTION APPARATUS
(COLOR-27 MIN-1975) DEMONSTRATES OPERATOR MAINTENANCE PROCEDURES, INCLUDING CLEANING A CLOGGED NOZZLE AND REPLACING SEALS AND RINGS. REVIEWS COMPONENTS AND FUNCTIONING OF THE INJECTOR.

29831 (TF 8-4371)
UTILITY ELEMENT, THE
(COLOR-11 MIN-1975) DEMONSTRATES PREPARATION FOR OPERATION AND STARTING PROCEDURE FOR THE UNIT THAT SUPPLIES POWER, WATER, AND AIR FOR THE MUST HOSPITAL.

29832 (TF 8-4372)
EXPANDABLE SHELTER
(COLOR-9 MIN-1975) DEMONSTRATES THE PROCEDURE FOR UNFOLDING THE WALLS AND SETTING UP THE EXPANDABLE UNIT OF THE MUST, AND FOR CONNECTING POWER AND WATER CABLES AND AIR DUCTS.

29833 (TF 8-4373)
THE HOSPITAL WARD
(COLOR-7 MIN-1975) DEMONSTRATES ASSEMBLY AND SETUP OF EQUIPMENT IN WARD, AND POSITIONING OF DISASSEMBLED EQUIPMENT IN THE WARD CONTAINER FOR TRANSPORTATION.

29834 (TF 8-4374)
SURGERY UNIT, THE
(COLOR-7 MIN-1975) DEMONSTRATES HOW TO UNPACK, ASSEMBLE FOR OPERATION, DISASSEMBLE, AND REPACK THE EQUIPMENT STORED AND USED IN THE MUST EXPANDABLE SURGERY UNIT.

29835 (TF 8-4375)
SURGICAL HOSPITAL, THE
(COLOR-6 MIN-1975) ILLUSTRATES A TYPICAL METHOD OF CONSTRUCTING A 60-BED FIELD SURGICAL HOSPITAL USING MUST ELEMENTS; EXPANDIBLE AND INFLATABLE SHELTERS, AND THE UTILITY ELEMENT.

29836 (TF 8-4376)
PATIENT RECEIVING AND DISPENSARY
(COLOR-2 MIN-1975) ILLUSTRATES THE ARRANGEMENT OF FURNITURE, SHELVING, AND EQUIPMENT FOR THE PATIENT ADMISSION AND DISPOSITION CENTER OF THE MUST EVACUATION HOSPITAL.

29837 (TF 8-4377)
EMERGENCY TREATMENT SECTION
(COLOR-5 MIN-1975) ILLUSTRATES THE LAYOUT OF THE FURNITURE AND EQUIPMENT IN THE EMERGENCY TREATMENT CENTER OF THE MUST HOSPITAL.

29838 (TF 8-4409)
INFLATABLE SHELTER, THE
(COLOR-10 MIN-1975) DEMONSTRATES PROCEDURES FOR ASSEMBLING AND INFLATING THE INFLATABLE WARD UNIT OF THE MUST FIELD HOSPITAL. ALSO SHOWS DEFLATION, DISASSEMBLY, AND STORAGE.

29839 (TF 8-4410)
STERILE PREPARATION UNIT, THE
(COLOR-9 MIN-1975) DEMONSTRATES UNPACKING THE UNIT FROM THE EXPANDIBLE SHELTER, ASSEMBLY FOR OPERATION, AND REPACKING FOR TRANSPORTATION.

29840 (TF 8-4411)
CLINICAL LABORATORY
(COLOR-6 MIN-1975) DEMONSTRATES SETUP AND ARRANGEMENT OF EQUIPMENT, SHELTER ACCESSORIES, WORKTABLES, AND CABINETS; ALSO SHOWS REPACKING FOR TRANSPORTATION.

29841 (TF 8-4412)
ORAL SURGERY UNIT, THE
(COLOR-12 MIN-1975) DEMONSTRATES UNPACKING, ASSEMBLY, AND REPACKING FOR TRANSPORTATION OF THE FURNITURE, LIGHTS, AND OTHER EQUIPMENT IN THE ORAL SURGERY UNIT OF A MUST HOSPITAL.

29842 (TF 8-4527)
FIRST AID - PART I MAJOR WOUNDS AND FRACTURES
(COLOR-21 MIN-1975) DEMONSTRATES TECHNIQUES FOR FOLLOWING LIFESAVING RULES FOR WOUNDS AND FRACTURES; START THE BREATHING, STOP THE BLEEDING, TREAT FOR SHOCK, IMMOBILIZE ALL FRACTURES.

29843 (TF 8-4528A)
INTRAMUSCULAR INJECTION, PART I EQUIPMENT AND PREPARATION
(COLOR-9 MIN-1975) ILLUSTRATES TYPES AND SIZES OF SYRINGES; REUSABLE, DISPOSABLE, AND TUBEX. DEMONSTRATES OPERATION OF EACH, ATTACHMENT OF NEEDLE, FILLING, AND MAINTAINING STERILITY.

29844 (TF 8-4528B)
INTRAMUSCULAR INJECTION, PART II SITES AND TECHNIQUES
(COLOR-16 MIN-1975) DEMONSTRATES LOCATION OF SITES, ANATOMIC LANDMARKS, ASEPTIC TECHNIQUE, INJECTION PROCEDURE, RECORDING OF INFORMATION, AND DESTRUCTION OF DISPOSABLE SYRINGES.

29847 (TF 8-4548)
OBSERVATION OF THE PATIENT
(COLOR-14 MIN-1975) SHOWS MEDICAL PERSONNEL HOW TO RECOGNIZE WHAT IS NORMAL AND ABNORMAL IN THE PATIENT'S APPEARANCE AND ACTIONS; SKIN COLOR, WASTE PRODUCTS, BODY MOVEMENTS AND OTHER SIGNS.

29848 (TF 8-4549)
HOT AND COLD APPLICATIONS
(COLOR-20 MIN-1975) DEMONSTRATES SEVERAL TECHNIQUES OF APPLYING HEAT AND COLD FOR HEALING AND PAIN RELIEF; SHOWS THE PURPOSE OF HEAT AND COLD, AND OUTLINES CAUTIONS IN THEIR APPLICATIONS.

29849 (TF 8-4602)
PREVENTION OF HEARING LOSS
(COLOR-23 MIN-1975) POINTS UP THE VALUE OF HEARING PROTECTION BY DEMONSTRATING THE CAUSES AND EFFECTS OF HEARING LOSS DUE TO HIGH-INTENSITY NOISE; SHOWS PROTECTIVE DEVICES.

29850 (TF 8-4603)
US ARMY ENVIRONMENTAL HYGIENE AGENCY
(COLOR-28 MIN-1975) INTRODUCES THE FUNCTIONS AND SERVICES OF THE AGENCY BY ILLUSTRATING THE MISSIONS OF ITS DIRECTORATES; OCCUPATIONAL HEALTH, ENVIRONMENTAL QUALITY, RADIATION AND ENVIRONMENTAL SCIENCES, AND LABORATORY SERVICES.

29851 (TF 8-4636)
LUMBAR PUNCTURE
(COLOR-10 MIN-1975) DEMONSTRATES THE KEY

FUNCTIONS OF THE CORPSMAN IN PREPARING THE PATIENT AND ASSISTING THE PHYSICIAN IN THE DIAGNOSTIC PROCEDURE OF LUMBAR PUNCTURE, OR SPINAL TAP.

29852 (TF 8-4678)
CONTROL OF INFECTION IN THE FIELD
(COLOR-55 MIN-1975) ILLUSTRATES THE DANGER OF INFECTION IN BATTLEFIELD CASUALTIES, SIGNS OF INFECTION, AND RULES FOR PREVENTING INFECTION; PROTECT THE WOUND AND EVACUATE IMMEDIATELY.

29853 (TF 8-4725)
TEAM ON WARD ONE, THE
(B&W-26 MIN-1975) COMPETENT MEDICAL CARE IS DEPICTED AS THE RESULT OF AMIABLE RAPPORT ON A HOSPITAL WARD TEAM. A NEW MEMBER IS INTRODUCED AND ACCEPTED; HIS INDOCTRINATION IS DRAMATIZED.

29854 (TF 8-4747)
DOLLY SET, THE
(COLOR-19 MIN-1975) HOW TO MOUNT AND DETACH A TWO-PART DOLLY SET FROM THE TRANSPORTABLE UNIT, AND HOW TO ASSEMBLE IT FOR TRANSPORTATION WHEN NOT IN USE.

29855 (TF 8-4749)
BELOW KNEE TEMPORARY CAST VARIATIONS
(COLOR-55 MIN-1975) DEMONSTRATES THE TECHNIQUE OF FABRICATING A TEMPORARY BELOW KNEE PROSTHESIS WITH A PATELLA TENDON BEARING CAST SOCKET. THE FINISHED APPLIANCE IS SHOWN IN PLACE, RESTORING THE PATIENT'S AMBULATION.

30448 (TF 8-6036)
ARMY VETERINARY SERVICE SUPPORT TO THE NAVY AND MARINE CORPS
(COLOR-17 MIN-1983) DESCRIBES ARMY VETERINARY SUPPORT TO THE US NAVY AND MARINE CORPS. SHOWS SUBSISTENCE INSPECTIONS FOR THE PURPOSE OF PREVENTING FINANCIAL LOSS AND SAFEGUARDING HEALTH.

30461 (TF 8-6054)
SAFE USE OF DEFIBRILLATORS
(COLOR-17 MIN-1981) DEMONSTRATES SAFE AND SKILLFUL USE OF DEFIBRILLATION MACHINES. WARNS OF SHOCK AND BURN HAZARDS TO BOTH PATIENTS AND MEDICAL PERSONNEL.

30468 (TF 8-6129)
HERE'S LOOKIN AT 'CHA - NUTRITION AND PHYSICAL FITNESS
(COLOR-17 MIN-1983) PROVIDES INFORMATION ON CHOOSING A GRADUAL, REGULAR EXERCISE PROGRAM AND A NUTRITIOUS DIET TO LOSE AND MAINTAIN PROPER WEIGHT. $56830 NHG

30469 (TF 8-6115)
IT AIN'T NECESSARILY SO - FACTS ABOUT FOODS AND FADS
(COLOR-10 MIN-1983) DEMONSTRATES HOW TO CHOOSE FOODS FOR A BASIC, BALANCED DIET AND SAVE MONEY BY AVOIDING HEALTH FADS.

30474 (TF 8-6065)
POSITIVE TUBERCULIN SKIN TEST, THE WHAT DOES IT MEAN?
(COLOR-8 MIN-1983) THIS FILM GIVES UP-TO-DATE INFORMATION ON TUBERCULOSIS. EXPLAINS HOW THE INFECTION CAN BE ACQUIRED AND GIVES DETAILS OF THE MONOVAC SCREENING TEST AS WELL AS THE MORE ACCURATE, FOLLOW-UP P.P.D. SKIN TEST. FOLLOWS EXAMINATIONS OF TYPICAL PEOPLE WHO HAVE HAD A POSITIVE REACTION TO THE TESTS.

30475 (TF 8-6242)
THERE'S NOTHING TO DO AROUND HERE
(COLOR-13 MIN-1983) POINTS OUT THE IMPORTANCE OF PROPER TIME UTILIZATION, SHOWING SOLDIERS LEISURE TIME ACTIVITIES AVAILABLE ON POST AND IN THE LOCAL COMMUNITY.

30476 (TF 8-6139)
THE OCCUPATIONAL THERAPY PATIENT ON THE NURSING UNIT
(COLOR-14 MIN-1983) POINTS OUT HOW IMPORTANT IT IS FOR NURSING UNIT PERSONNEL TO LET OCCUPATIONAL THERAPY PATIENTS HELP THEMSELVES WITH DRESSING, PERSONAL HYGIENE AND MEALS.

30478 (MF 8-13095)
YOUR NUCLEAR MEDICINE EXAMINATION
(COLOR-20 MIN-1982) EXPLAINS AND DEMONSTRATES PROCEDURES FOR INJECTION AND SCANNING OF RADIOACTIVE MATERIALS, BLOOD FLOW STUDIES AND BONE A;SCANS TO HELP REACH A DIAGNOSIS.

30479 (MF 8-13096)
HAVING AN ANGIOGRAM
(COLOR-20 MIN-1983) EXPLAINS THE ANGIOGRAM AS A SPECIAL X-RAY STUDY NEEDED TO MAKE A DEFINITE DIAGNOSIS, DEMONSTRATING WHAT THE DOCTOR WILL DO AND WHAT THE PATIENT MAY EXPECT.

30481 (TF 8-6100)
I CAN'T DO IT (OCCUPATIONAL THERAPY-SENSORY INTEGRATION DEVELOPMENT)
(COLOR-20 MIN-1983) SHOWS PROBLEMS OF CHILDREN WITH MOVEMENT/MOTOR DIFFICULTIES AND HOW OCCUPATIONAL THERAPY CAN GIVE THEM SELF-CONFIDENCE AND IMPROVED MOVEMENT SKILLS.

30483 (TF 8-6189)
NUTRITION-THE FIRST YEARS
(COLOR-16 MIN-1983) GIVES MOTHERS BASIC INFORMATION ON CHILD CARE AND NUTRITION TO START INFANTS ON THE ROAD TO A HEALTHY AND HAPPY LIFE.

30484 (TF 8-6067)
DOCTOR, PATIENT, DIETITIAN -- AND YOU
(COLOR-12 MIN-1983) THIS FILM TELLS HOSPITAL FOOD SERVICE PERSONNEL HOW THEIR JOBS CAN INFLUENCE A PATIENT'S RECOVERY. POINTS OUT HOW IMPORTANT MEALS ARE TO MOST PATIENTS. GIVES EXAMPLES OF THE MANY SPECIAL DIETS INVOLVED. SHOWS BEHIND-THE-SCENES EFFORTS OF THE DOCTOR, NURSE, DIETICIAN, DIET AIDS, COOKS, KITCHEN WORKERS AND DISHWASHERS TO GET THE RIGHT FOOD TO EVERY PATIENT AT EVERY MEAL.

30485 (TF 8-6068)
FIT TO BREATHE
(COLOR-15 MIN-1979) EXPLAINS RESPONSIBILITIES, REQUIRED TRAINING AND USE OF RESPIRATORS UNDER THE OCCUPATIONAL SAFETY AND HEALTH ACT TO PROTECT WORKERS FROM ENVIRONMENTAL AIR POLLUTION.

30530 (TF 8-6149)
HOSPITAL SAFETY
(COLOR-13 MIN-1981) POINTS OUT SAFETY HAZARDS TO PATIENTS AND WORKERS IN THE HOSPITAL ENVIRONMENT. SHOWS WAYS TO ELIMINATE AND LESSEN DANGERS.

30532 (TF 8-6070)
LENSOMETER/VERTOMETER, THE - PART I INTRODUCTION

(COLOR-7 MIN-1979) EXPLAINS THE PART OF THE VERTOMETER AND DEMONSTRATES THEIR FUNCTIONS.

30539 (MF 8-5920)
CONTRACEPTION: ALTERNATIVES FOR TODAY
(COLOR-19 MIN-1978) EXPLAINS THE PROCESS OF CONCEPTION, PERMANENT SURGICAL METHODS FOR BIRTH CONTROL AND OPTIONS AVAILABLE TO AVOID UNWANTED PREGNANCY, PROVIDING INFORMATION ON CORRECT USE OF CONTRACEPTIVES.

30540 (MF 8-5926)
VD...IT IS YOUR PROBLEM
(COLOR-14 MIN-1982) DEALS WITH MISINFORMATION, FACTS AND THE DANGERS OF UNTREATED GONORRHEA AND SYPHILIS. NEED FOR EARLY VD MEDICAL CARE IS STRESSED.

30543 (TF 8-6031)
NUCLEAR ACCIDENT - INCIDENT MEDICAL RESPONSE TEAMS
(COLOR-18 MIN-1981) THIS FILM PORTRAYS THE CRASH OF AN ARMY HELICOPTER TRANSPORTING A NUCLEAR DEVICE AND SHOWS SEVERAL SUPPORT TEAMS MOVING QUICKLY TO THE SCENE TO SAVE LIVES, SECURE THE NUCLEAR DEVICE AND LIMIT THE SPREAD OF ANY POSSIBLE RADIOACTIVE CONTAMINATION MISSIONS OF TWO MEDICAL RESPONSE TEAMS ARE HIGHLIGHTED. THE EMERGENCY MEDICAL TEAM GIVES IMMEDIATE MEDICAL AID. THE RADIOLOGICAL ADVISORY MEDICAL TEAM (RAMT) GIVES ADVICE AND EVALUATES THE RADIOLOGICAL SITUATION.

30547 (MF 8-5978)
MILITARY MEDICAL CONSIDERATIONS IN CENTRAL EUROPE...AN AREA STUDY
(COLOR-25 MIN-1982) DEMONSTRATES THE US ARMY'S HIGHLY FLEXIBLE MEDICAL CAPABILITIES FOR HANDLING ACCIDENT HAZARDS, HEALTH CARE PROBLEMS AND WARTIME EMERGENCIES IN CENTRAL EUROPE.

31333 (MF 8-13014)
REFORGER MEDICAL SUPPORT
(COLOR-39 MIN-1978) THIS IS A PICTORIAL AND NARRATIVE ACCOUNT OF A MEDICAL UNITS' DEPLOYMENT, FIELD PREPARATION AND PARTICIPATION IN A RETURN OF FORCES TO GERMANY (REFORGER) EXERCISE. SHOWS THE COMPLEX HOSPITAL FACILITIES AND EQUIPMENT INVOLVED. INCLUDES REDEPLOYMENT ACTIVITIES AND OUTLINES THE SACRO-POLITICAL MOTIVATIONS FOR THIS ANNUAL NATO EXERCISE.

31336 (TF 8-6056)
ANTI-COAGULANT THERAPY - HEPARIN INJECTIONS
(COLOR-8 MIN-1983) DEMONSTRATES AN IMPROVED SUBCUTANEOUS HEPARIN INJECTION PROCEDURE. GIVES CLINICAL INDICATIONS, CONTRAINDICATIONS, PHARMACOLOGICAL ACTION, ADVANTAGES, DISADVANTAGES, SIDE EFFECTS AND ANTIDOTES FOR HEPARIN THERAPY.

33888 (TF 8-6032)
ANNA'S DAY
(COLOR-17 MIN-1978) DEMONSTRATING STEP-BY-STEP HOSPITAL SANITATION PROCEDURES AND EMPHASIZING THE IMPORTANCE OF CONTROLLING GERMS, ANNA DESCRIBES HER JOB AS HOUSEKEEPER AND HER PLACE ON THE HOSPITAL TEAM.

33891 (TF 8-6035)
"PARTNERS IN HEALTH" (OSHA)
(COLOR-15 MIN-1987) THROUGH MEANS OF AN ANIMATED CARTOON CHARACTER (A WISE OLD OWL) OVER LIVE ACTION, WE ARE INTRODUCED TO FR MAIN CHARACTERS AND FOLLOW THEIR EXPERIENCES ON THE JOB AND RATIONS WITH THE OCCUPATIONAL HEALTH CLINIC. WHAT THE CLINIC CAN AND CAN'T DO IS EXPLAINED, BUT EMPHASIS ON THE PERSONAL RSPONSIBILITIES OF THE EMPLOYEES IS ALSO PRESENTED, AND COOPERATION FOM BOTH PARTIES URGED.

65017 (TF 8-4864)
PERSONAL HEALTH
(COLOR-16 MIN-1977) OUTLINES THE RULES OF PREVENTIVE MEDICINE WHICH PROMOTE PHYSICAL WELL BEING AND ILLUSTRATES PERSONAL HYGIENE WHICH PREVENTS THE SPREAD OF GERMS AND INFECTION.

65021 (TF 8-4879)
PREVENTION OF COLD INJURY
(COLOR-24 MIN-1977) WHEN TRAINING IN THE ARCTIC, THE SOLDIER MUST CONTEND WITH THAT MOST ANCIENT ENEMY OF MAN--THE COLD. SINCE CLOTHING DICTATES MUCH ABOUT HOW THE SOLDIER WILL PERFORM IN A FREEZING CLIMATE, HOW TO DRESS AND WHAT TO WEAR IS GIVEN PRIME CONSIDERATION IN THIS FILM. TOO, PROPER FOOT CARE AND HYGIENE IS STRESSED, AS IS SAFETY IN HANDLING EQUIPMENT.

65025 (TF 8-4916)
MEDICAL PROBLEMS OF MILITARY OPERATIONS IN HIGH ALTITUDE TERRAIN
(COLOR-21 MIN-1977) EXPLORES ADVERSE EFFECTS EXPERIENCED BY AN ARMY SQUAD TRAINING AT A HIGH ALTITUDE LEVEL AND EXPLAINS HOW THE MEDIC COPES WITH NORMAL ALTITUDE SICKNESS.

65028 (TF 8-4949)
BIG SHOT AT THE CLINIC
(COLOR-27 MIN-1977) THIS FILM INTRODUCES PROGRESSIVE CHANGES IN THE ARMY MEDICAL OUTPATIENT SYSTEM (AMOS) AND EXPLAINS HOW THEY WORK.

65029 (MF 8-5863)
ARMY'S FAMILY PRACTICE PROGRAM, THE
(COLOR-28 MIN-1977) THIS FILM PRESENTS A VIEW OF THE ARMY'S FAMILY PRACTICE PROGRAM AS CURRENTLY IN EFFECT AT SEVEN ARMY INSTALLATIONS. BASED ON THE CONCEPT THAT PATIENTS STILL REQUIRE TREATMENT OF THE WHOLE PERSON RATHER THAN JUST AN ISOLATED AREA, THE PROGRAM SHOWS THE ARMY FAMILY PRACTITIONER IN ACTION, PLYING HIS SKILLS IN TREATING THE FAMILIES OF SERVICEMEN.

65168 (TF 8-4990)
MEDICAL SUPPORT ROLE IN NUCLEAR SURETY--PART I-- PERSONNEL RELIABILITY PROGRAM
(COLOR-21 MIN-1978) THIS FILM DEMONSTRATES TO MEDICAL PERSONNEL THE IMPORTANCE OF RECOGNIZING AND REPORTING TO NUCLEAR UNIT COMMANDERS ANY POSSIBLE DISQUALIFYING FACTORS UNDER THE PERSONNEL RELIABILITY PROGRAM.

65202 (TF 8-4914)
PREVENTION OF HEAT INJURY
(COLOR-21 MIN-1978) HEAT, MAN'S GREATEST FRIEND, IS SOMETIMES HIS GREATEST ENEMY. THIS FILM COVERS TROOP OPERATIONS IN JUNGLE AND DESERT ENVIRONMENTS. SEQUENCES SHOW THE PROPER DRESS FOR EACH ENVIRONMENT.

65203 (TF 8-4915)
MEDICAL PROBLEMS OF MILITARY OPERATIONS IN MOUNTAINOUS TERRAIN

(COLOR-26 MIN-1978) EVACUATION OF CASUALTIES FROM HIGH TERRESTRIAL AREAS IS A LENGTHY AND ARDUOUS TASK. THIS FILM DEMONSTRATES TECHNIQUES USED IN PREPARING THE LITTER AND TRANSPORTING THE SICK AND INJURED OVER HAZARDOUS TERRAIN.

65204 (TF 8-4950)
PANAMA--EQUAL HEALTH FOR ALL
(COLOR-30 MIN-1978) THIS FILM, NARRATED BY RICARDO MONTALBAN, PRESENTS PANAMA'S APPROACH TO DECENTRALIZED MEDICAL CARE IN CROWD BARRIOS AS WELL AS IN REMOTE VILLAGES.

65205 (TF 8-4970)
LEARNING TO LIVE WITH YOUR ILEOSTOMY
(COLOR-29 MIN-1978) PATIENTS DEMONSTRATE CHANGING BOTH DISPOSABLE AND PERMANENT APPLIANCES. POINTS OUT THEIR NEW LEASE ON LIFE AND ABILITY TO FUNCTION NORMALLY AFTER SURGERY AND REHABILITATION.

65206 (TF 8-4980)
TECHNIQUE OF PATIENT TRANSFER, THE BASIC CRUTCH FITTING AND GAIT PATTERNS
(COLOR-18 MIN-1978) ILLUSTRATES HOW THE PATIENT GAINS MOBILITY AND INDEPENDENCE WITH THE EXPERT INSTRUCTION OF A THERAPIST AND THE HELP OF PROPERLY FITTED CRUTCHES.

65207 (TF 8-4981)
TECHNIQUE OF PATIENT TRANSFER, THE PATIENTS WITH ORTHOPEDIC IMPAIRMENT
(COLOR-22 MIN-1978) PHYSICAL THERAPY PERSONNEL DEMONSTRATE TRANSFERS OF ORTHOPEDIC PATIENTS TO VARIOUS POSTIONS OF SITTING, STANDING, AND LYING, AND HOW PATIENTS CAN HELP THEMSELVES.

65208 (TF 8-4982)
TECHNIQUE OF PATIENT TRANSFER, THE PATIENTS WITH NEUROLOGIC IMPAIRMENT
(COLOR-16 MIN-1978) SHOWS PT PERSONNEL MOVING TOTALLY DEPENDENT PATIENTS, AND HOW THOSE WITH LIMITED IMPAIRMENT GAIN INDEPENDENCE STEP BY STEP.

66297 (TF 8-4948)
MAKE LIFE A LITTLE EASIER
(COLOR-23 MIN-1981) THIS FILM PRESENTS A CHALLENGE FOR DEALING WITH THE PUBLIC, GIVING SIMPLE TECHNIQUES AND EXAMPLES OF GOOD HUMAN RELATIONS.

66302 (TF 8-6003)
PHYSICAL THERAPY FOLLOWING KNEE SURGERY
(COLOR-13 MIN-1981) THE PHYSICAL THERAPIST'S ROLE IN REHABILITATION FOLLOWING KNEE SURGERY IS ILLUSTRATED. VITAL EXERCISES BEFORE AND AFTER SURGERY ARE DEMONSTRATED.

66306 (TF 8-6015)
YOU ARE GOING TO HAVE A THORACOTOMY
(COLOR-16 MIN-1981) DEMONSTRATES THE IMPORTANCE OF PROPER BREATHING, COUGHING AND EXERCISE FOLLOWING THE SURGICAL PROCEDURE OF THORACOTOMY. ROLE OF THE PHYSICAL THERAPIST IS EXPLAINED.

66310 (TF 8-6018)
PUBLIC HEALTH AND THE US ARMY VETERINARIAN
(COLOR-15 MIN-1981) EXPLAINS THE VITAL ROLE US ARMY VETERINARIANS PLAY IN MAINTAINING PUBLIC HEALTH AND SHOWS THE INTERRELATIONSHIP BETWEEN HUMAN AND ANIMAL WELL-BEING.

66335 (TF 8-6000)
INTRODUCTION TO THE PRINCIPLES OF STORED PRODUCTS PEST MANAGEMENT
(COLOR-31 MIN-1981) THE NEED FOR AND IMPORTANCE OF PEST CONTROL MEASURES ARE ESTABLISHED IN THIS FILM. DEMONSTRATES BASIC TECHNIQUES AND SAFETY PRECAUTIONS.

66336 (TF 8-6001)
PEST CONTROL FUMIGATING WITH ALUMINUM PHOSPHIDE
(COLOR-25 MIN-1981) PRESENTS STEP-BY-STEP PROCEDURES FOR FUMIGATING IN-PLACE STOCK AND A RAILROAD CAR OF FOODSTUFF. SHOWS HOW TO HANDLE ALUMINUM PHOSPHIDE SAFELY AND GIVES DEFUMIGATION INSTRUCTIONS.

66361 (TF 8-6027)
BACK FLEXION EXERCISES
(COLOR-11 MIN-1981) GIVES ADVICE FOR CORRECT POSTURE AND EXERCISES FOR RELIEVING LOWER BACK PAIN AND STRENGTHENING ABDOMINAL AND BUTTOCK MUSCLES - PELVIC TILT, KNEE PULLS TO THE CHEST AND BENT KNEE SIT-UPS.

66367 (MF 8-5979)
THE AMOSIST PHYSICIAN--A NEW ROLE
(COLOR-24 MIN-1983) THIS FILM GIVES OBJECTIVES OF THE NEW HOSPITAL PROCEDURE FOR TREATING MORE PATIENTS, USING SPECIALLY TRAINED MEDICS (AMOSISTS) TO HANDLE MINOR ILLNESSES. EXPLAINS THE ROLE OF THE AMOSIST MD: SEEING PATIENTS WHO REALLY NEED A PHYSICIAN, TEACHING AMOSIST AND FEWER MD PERSONNEL PROPER WAYS TO TAKE HISTORIES, EXAMINE AND DIAGNOSE SYPTOMS USING TRIAGE AND ALGORITHM SYSTEMS, AND ADMINISTERING THE PROGRAM TO BE CERTAIN IT FUNCTIONS EFFICIENTLY AND SMOOTHLY. POINTS OUT POSSIBLE PROBLEM AREAS IN THE AMOSIST CLINIC.

66371 (MF 8-5972)
MERRY-GO-ROUND
(COLOR-43 MIN-1982) THIS FILM SHOWS EXAMPLES OF CHILD ABUSE AND NEGLECT WHICH CALL FOR A UNIFIED EFFORT TOWARD UNDERSTANDING, PREVENTING AND TREATING THIS COMMUNITY PROBLEM.

69004 (TF 8-6028)
HOSPITAL UNIT DOSE SYSTEM, THE
(COLOR-22 MIN-1983) GIVES BENEFITS OF THE UNIT DOSE PROCEDURE IN HOSPITALS WHICH DISTRIBUTE DRUGS IN INDIVIDUAL PREPACKAGED FORM. SHOWS HOW THE PHARMACY PROCESSES MEDICATION ORDERS SAFELY AND ACCURATELY.

69008 (MF 8-13043)
NAN'S CLASS
(COLOR-39 MIN-1983) TECHNIQUES LEARNED AT LAMAZE CLASSES IN PREPARATION FOR CHILDBIRTH ARE DEMONSTRATED. DEPICTS THE NORMALITY OF PREGNANCY AND BIRTH. SHOWS USE OF FETAL MONITORING EQUIPMENT.

69012 (TF 8-6055)
OPTICAL LENS SURFACING
(COLOR-22 MIN-1983) SHOWS IN DETAIL THE PROCEDURES AND EQUIPMENT INVOLVED IN SURFACING LENS BLANKS, INCLUDING MARKING, SPRAYING, BLOCKING, GENERATING, FINING AND POLISHING.

69033 (TF 8-6071)
NEUTRALIZING SPHERICAL LENSES
(COLOR-5 MIN-1983) EXPLAINS AND DEMONSTRATES THE PROCEDURES FOR NEUTRALIZING SPHERICAL LENSES.

69034 (MF 8-13064)
PREVENTION OF STRESS FRACTURES IN MILITARY TRAINING
(COLOR-9 MIN-1979) EXPLAINS HOW TO IDENTIFY, TREAT AND PREVENT STRESS FRACTURES WHICH OFTEN OCCUR AMONG MEN AND WOMEN UNDERGOING MILITARY TRAINING.
69035 (TF 8-6072)
LENSOMETER/VERTOMETER, THE PART III NEUTRALIZING CYLINDRICAL LENSES
(COLOR-9 MIN-1983) EXPLAINS AND DEMONSTRATES THE PROCEDURES FOR NEUTRALIZING CYLINDRICAL LENSES.
69036 (TF 8-6073)
LENSOMETER/VERTOMETER, , THE - PART IV FINAL INSPECTION
(COLOR-12 MIN-1983) EXPLAINS AND DEMONSTRATES FINAL INSPECTION PROCEDURES FOR SINGLE-VISION SPECTACLES, BIFOCALS, AND LENSES WITH PRISMS.
69037 (TF 8-6033)
WILDLIFE DISEASE SURVEILLANCE ON MILITARY RESERVATIONS
(COLOR-16 MIN-1983) SHOWS MEASURES TAKEN BY US ARMY VETERINARIANS TO PREVENT, CONTROL AND ERADICATE DISEASE AMONG WILD BIRDS, ANIMALS AND FISH WITHIN THE CONFINES OF MILITARY LAND.
69081 (TF 8-6098)
PHYSICAL THERAPY BEFORE CHILDBIRTH
(COLOR-10 MIN-1979) STRESSES THE NEED FOR EXERCISE TO IMPROVE A MOTHER'S ABILITY TO CARRY AND DELIVER HER BABY. DEMONSTRATES DEEP BREATHING, PELVIC TILT, PARTIAL SIT-UP, ADDUCTION STRETCH, AND PERINEAL SQUEEZE.
69083 (TF 8-6084)
PHYSICAL THERAPY FOLLOWING CHILDBIRTH
(COLOR-11 MIN-1979) DEMONSTRATES EXERCISES TO TONE, STRENGTHEN AND RESHAPE ABDOMINAL MUSCLES AFTER CHILDBIRTH. GIVES TECHNIQUES FOR GOOD POSTURE, BODY MECHANICS AND PROPER LIFTING.
69084 (MF 8-13069)
SELF-EXAMINATION OF THE TESTES
(COLOR-10 MIN-1979) SHOWS SELF-EXAMINATION OF THE SCROTUM FOR SMALL, PAINLESS LUMPS AND STRESSES IMMEDIATE MEDICAL EVALUATION FOR EARLY DETECTION OF TESTICULAR CANCER.
69115 (TF 8-6128)
HOSPITAL ISOLATION TECHNIQUES
(COLOR-22 MIN-1980) EXPLAINS TECHNIQUES FOR DEALING WITH FIVE CATEGORIES OF ISOLATION TO CONTROL INFECTION WITHIN THE HOSPITAL ENVIRONMENT AND PREVENT THE SPREAD OF PATHOGENS.
69128 (MF 8-13077)
STICK IT IN YOUR EAR
(COLOR-13 MIN-1980) THIS FILM DEPICTS THE DISADVANTAGES OF HEARING LOSS IN VARIOUS INTERPERSONAL RELATIONSHIPS.
69151 (TF 8-6009)
MEDICOLEGAL
(COLOR-39 MIN-1981) DEMONSTRATES HOW THE MEDICOLEGAL AUTOPSY EXAMINATION AND DISSECTION CAN DEVELOP KNOWLEDGE AND LEGALLY SOUND EVIDENCE OF WHAT HAPPENED AT THE CRIME SCENE AND WHO WAS RESPONSIBLE.
69152 (TF 8-6010)
MEDICOLEGAL AUTOPSY, THE - PAR I
(COLOR-32 MIN-1981) IDENTIFIES AND ILLUSTRATES VARIOUS TYPES OF WOUNDS AND BODY MARKS THE PATHOLOGIST MAY EXAMINE DURING THE MEDICOLEGAL AUTOPSY.
69153 (TF 8-6169)
INDUSTRIAL HYGIENE SURVEYING...EQUIPMENT AND TECHNIQUES - PART II
(COLOR-24 MIN-1981) EXPLAINS THE EQUIPMENT AND TECHNIQUES USED TO MEASURE GASES, VARIOUS AIRBORNE CONTAMINANTS, AND THE EFFECTIVENESS OF VENTILATION AND ASSOCIATED SYSTEMS.
69162 (TF 8-6167)
ENERGY BALANCE AND WEIGHT CONTROL
(COLOR-21 MIN-1981) EXPLAINS WHY SOME PEOPLE EAT TOO MUCH, AND GIVES TIPS TO MAINTAIN INDIVIDUAL ENERGY BALANCE AND WEIGHT CONTROL THROUGH SENSIBLE DIET AND EXERCISE.
69163 (TF 8-6168)
INDUSTRIAL HYGIENE SURVEYING EQUIPMENT & TECHNIQUES - PART 1
(COLOR-17 MIN-1981) INDUSTRIAL HYGIENE SURVEYING HAS BECOME AN IMPORTANT PART OF PREVENTIVE MEDICINE. THIS PROGRAM DEALS WITH EQUIPMENT AND TECHNIQUES USED IN THE SURVEYING OF PHYSICAL AGENTS SUCH AS SOUND, HEAT AND LIGHT.
69169 (TVT 8-10)
ANATOMY AND PHYSIOLOGY OF THE CIRCULATORY SYSTEM - PARTS I AND II
(COLOR-34 MIN-1981) THE STRUCTURE AND FUNCTIONS OF THE CIRCULATORY SYSTEM ARE SHOWN AND DESCRIBED.
69170 (TVT 8-11)
ANATOMY AND PHYSIOLOGY OF THE RESPIRATORY SYSTEM
(COLOR-26 MIN-1981) THE STRUCTURE AND FUNCTIONS OF THE RESPIRATORY SYSTEM ARE SHOWN AND DESCRIBED.
69171 (TVT 8-12)
SURVEYING A CASUALTY
(COLOR-8 MIN-1981) A DEMONSTRATION IS GIVEN ON SURVEYING A CASUALTY'S CONDITION IN A FIELD ENVIRONMENT, INCLUDING CHECKING PULSE, RESPIRATION, SKIN COLOR, ABILITY TO MOVE, REACTION TO PAIN AND OTHER SIGNS. A PATIENT IS SHOWN WITH AN OPEN FRACTURE OF THE HAND, A FACE WOUND WITH MODERATE BLEEDING, AND A FRACTURE OF THE LEG. THE STEPS TO FOLLOW IN TREATING A PATIENT FOR INJURIES AND SHOCK ARE SHOWN.
69172 (TVT 8-13)
HANDWASHING FOR MEDICAL ASEPSIS
(COLOR-8 MIN-1981) A TWO-MINUTE HANDWASHING PROCEDURE FOR MEDICAL ASEPSIS IS SHOWN. THE STEPS TO FOLLOW USING RUNNING WATER AND WASH BASIN ARE GIVEN.
69173 (TVT 8-14)
PUTTING ON AND REMOVING STERILE GLOVES
(COLOR-5 MIN-1981) THE PROPER PROCEDURE FOR PUTTING ON AND REMOVING STERILE GLOVES WHILE MAINTAINING ASEPSIS IS DESCRIBED.
69174 (TVT 8-15)
REDRESSING A WOUND WITH A STERILE DRESSING
(COLOR-6 MIN-1981) THE PROCEDURES FOR REPLACING A WOUND DRESSING ARE SHOWN INCLUDING WASHING HANDS, REMOVING OLD DRESSING, EVALUATING WOUND DRAINAGE, AND

APPLICATION OF A STERILE DRESSING USING ASEPTIC TECHNIQUE AND DISPOSING OF CONTAMINATED MATERIALS.

69175 (TVT 8-16)
DECONTAMINATION OF THERMOMETERS
(COLOR-4 MIN-1981) THE PROCEDURES FOR DECONTAMINATING GLASS MERCURY ORAL AND RECTAL THERMOMETERS ARE DESCRIBED.

69176 (TVT 8-17)
ORAL THERMOMETER
(COLOR-4 MIN-1981) THE STEPS TO FOLLOW IN PREPARING AND PLACING A GLASS ORAL THERMOMETER, READING THE THERMOMETER AND RECORDING TEMPERATURE ARE DESCRIBED.

69177 (TVT 8-18)
MEASURING TEMPERATURE WITH A RECTAL THERMOMETER
(COLOR-6 MIN-1981) THE PROCEDURES FOR PREPARING A RECTAL THERMOMETER AND THE PATIENT, INSERTING AND REMOVING THE THERMOMETER, AND RECORDING TEMPERATURE ARE DEMONSTRATED.

69178 (TVT 8-19)
HOW TO MEASURE A RADIAL PULSE
(COLOR-3 MIN-1981) THE METHOD FOR COUNTING A PATIENT'S PULSE USING THE RADIAL ARTERY IS DESCRIBED.

69179 (TVT 8-20)
COUNTING RESPIRATIONS
(COLOR-2 MIN-1981) THE PROCEDURES FOR COUNTING AND RECORDING A PATIENT'S RESPIRATIONS ARE DEMONSTRATED.

69180 (TVT 8-21)
HOW TO MEASURE A BLOOD PRESSURE
(COLOR-10 MIN-1981) PREPARATION OF EQUIPMENT, POSITIONING PATIENT AND EQUIPMENT, OBTAINING BLOOD PRESSURE AND RECORDING READINGS ARE SHOWN. THE END OF THE PROGRAM DEMONSTRATES AUDIO SOUNDS OF PULSE BEATS WITH VIDEO SHOWING OF THE BLOOD PRESSURE GAUGE FOR A SELF-GRADED TEST ON SAMPLE READINGS.

69181 (TVT 8-22)
CLINICAL RECORD: COMPLETING THE SF 511, A
(COLOR-23 MIN-1981) THE PROCEDURES FOR COMPLETING AN SF 511 ARE DESCRIBED INCLUDING RECORDINGS OF A PATIENT'S IDENTIFICATION, HOSPITAL DAYS, VITAL SIGN READINGS AND TIMES TAKEN, HEIGHT AND WEIGHT, AND GRAPHING OF READINGS. VERY DETAILED.

69182 (TVT 8-23)
INJECTIONS: PREPARATION OF MATERIALS
(COLOR-12 MIN-1983) THE STEPS FOR ASSEMBLING A NEEDLE AND SYRINGE WHILE MAINTAINING STERILIZATION ARE SHOWN. EXAMPLES ARE GIVEN ON SEVERAL TYPES OF SEALED PACKAGES CONTAINING SYRINGES. DRAWING MEDICATION INTO THE SYRINGE IS DEMONSTRATED IN THE SECOND PART OF THE PROGRAM.

69183 (TVT 8-24)
INJECTIONS: INTRAMUSCULAR
(COLOR-6 MIN-1981) THE PROPER METHOD FOR ADMINISTERING AN INTRAMUSCULAR INJECTION IS DESCRIBED INCLUDING SELECTING AND CLEANING THE SITE, AND DISPOSAL OF USED EQUIPMENT.

69184 (TVT 8-25)
INJECTIONS: SUBCUTANEOUS
(COLOR-4 MIN-1981) THE PROPER METHOD FOR ADMINISTERING A SUBCUTANEOUS INJECTION IS DESCRIBED INCLUDING THE CORRECT SITE, CORRECT EQUIPMENT, PROPER MEDICATION AND PROPER INJECTION ANGLE.

69185 (TVT 8-26)
INJECTIONS: INTRADERMAL
(COLOR-4 MIN-1981) THE PROPER METHOD OF ADMINISTERING AN INTRADERMAL INJECTION IS DESCRIBED INCLUDING SELECTING AND PREPARING THE SITE AND DISPOSING OF USED EQUIPMENT.

69187 (TVT 8-28)
EYE IRRIGATION
(COLOR-5 MIN-1981) PREPARATION OF THE PATIENT AND THE SPECIFIC STEPS FOR IRRIGATING AN EYE WITH SALINE SOLUTION ARE DEMONSTRATED.

69188 (TVT 8-29)
EYE: INSTILLING DROPS
(COLOR-2 MIN-1981) THE PROCEDURES FOR INSTILLING EYE DROPS ARE DEMONSTRATED INCLUDING PREPARATION OF THE PATIENT.

69189 (TVT 8-30)
US FIELD MEDICAL CARD, THE
(COLOR-14 MIN-1981) THE METHOD FOR DETERMINING WHEN AND HOW TO COMPLETE A FIELD MEDICAL CARD IS DESCRIBED. EMPHASIS IS GIVEN TO THE TEN CRITICAL ITEMS THE AIDMAN COMPLETES INITIALLY AND THE SEQUENCE OF STEPS TO FOLLOW.

69190 (TVT 8-31)
RESTORE BREATHING: OPEN THE AIRWAY
(COLOR-5 MIN-1981) THE PROCEDURES FOR POSITIONING A PATIENT, CHECKING FOR INJURIES, SELECTING THE METHOD FOR OPENING THE AIRWAY, AND PROPERLY OPENING THE AIRWAY ARE DESCRIBED USING HEAD TILT, THUMB JAW LIFT, TWO-HAND JAW LIFT, AND MODIFIED JAW THRUST METHODS. DETAILED DESCRIPTION OF EACH METHOD.

69191 (TVT 8-32)
RESTORE BREATHING: MOUTH-TO-MOUTH RESUSCITATION
(COLOR-6 MIN-1981) METHODS ARE DEMONSTRATED FOR DETERMINING WHEN MOUTH-TO-MOUTH RESUSCITATION IS REQUIRED, PLACING THE PATIENT IN THE PROPER POSITION, ADMINISTERING MOUTH-TO-MOUTH RESUSCITATION, AND STOPPING THE PROCEDURE.

69192 (TVT 8-33)
RESTORE BREATHING: USE OF THE ORAL PHARYNGEAL AIRWAY (J-TUBE)
(COLOR-3 MIN-1981) A DEMONSTRATION IS GIVEN ON HOW TO RESUSCITATE AN UNCONSCIOUS, NON-BREATHING PATIENT BY FIRST ATTEMPTING MOUTH-TO-MOUTH RESUSCITATION AND THEN USING THE ORAL PHARYNGEAL AIRWAY (J-TUBE).

69195 (TVT 8-36)
APPLYING A PRESSURE DRESSING
(COLOR-4 MIN-1981) THE PROCEDURE FOR APPLYING A FIELD DRESSING WITHOUT CONTAMINATING THE WOUND SIDE OF THE DRESSING IS DEMONSTRATED. INCLUDES METHOD FOR SECURING THE DRESSING WITH BANDAGE TAILS AND APPLYING ADDITIONAL PADDING TO CONTROL BLEEDING.

69196 (TVT 8-37)
APPLYING A TOURNIQUET
(COLOR-5 MIN-1981) WHEN AND HOW TO APPLY A TOURNIQUET IS DESCRIBED. THE PRECAUTIONS TO EXERCISE IN DETERMINING WHEN A TOURNIQUET IS INDICATED ARE GIVEN.

69197 (TVT 8-38)

TREATMENT FOR A TRAUMATIC AMPUTATION
(COLOR-8 MIN-1981) A DETAILED SEQUENCE OF STEPS IS GIVEN FOR CARING FOR COMPLETE AND PARTIAL AMPUTATIONS INCLUDING APPLICATION OF TOURNIQUET AND PRESSURE DRESSING.

69198 (TVT 8-39)
BANDAGES: WOUNDS TO THE HEAD
(COLOR-8 MIN-1981) THE PROCEDURES FOR OPENING A STERILE DRESSING, APPLYING THE DRESSING TO A HEAD WOUND, AND PROTECTING THE DRESSING WITH A BANDAGE ARE DEMONSTRATED.

69199 (TVT 8-40)
BANDAGES: WOUNDS TO THE FACE
(COLOR-4 MIN-1981) THE METHODS FOR SURVEYING A CASUALTY FOR A FACE WOUND, APPLYING AND SECURING A DRESSING USING A CRAVAT BANDAGE ARE SHOWN.

69200 (TVT 8-41)
EMERGENCY CARE OF AN EYE INJURY
(COLOR-3 MIN-1981) METHODS FOR PROVIDING EMERGENCY MEDICAL CARE FOR AN EYE INJURY ARE DEMONSTRATED, INCLUDING TECHNIQUES TO BE USED WHEN THE EYE AREA HAS BEEN PENETRATED AND REASSURING THE PATIENT.

69201 (TVT 8-42)
TREATMENT FOR AN OPEN CHEST WOUND
(COLOR-6 MIN-1981) TREATMENT PROCEDURES FOR AN OPEN CHEST WOUND ARE SHOWN INCLUDING CHECKING FOR OTHER WOUNDS, CHECKING THE AIRWAY, REMOVING CLOTHING AND DEBRIS NEAR THE WOUND, SEALING THE WOUND, PLACING A STERILE DRESSING OVER THE MATERIAL USED TO CLOSE A SUCKING WOUND, APPLYING AND SECURING THE BANDAGE.

69202 (TVT 8-43)
TREATMENT OF AN OPEN ABDOMINAL WOUND
(COLOR-6 MIN-1981) TREATMENT PROCEDURES FOR AN OPEN ABDOMINAL WOUND WITH EXPOSED INTESTINES ARE SHOWN REMOVING RESTRICTIVE CLOTHING AND PREPARING, APPLYING AND SECURING A DRESSING TO THE WOUND.

69203 (TVT 8-44)
INITIAL TREATMENT FOR BURNS
(COLOR-22 MIN-1981) INITIAL EMERGENCY CARE FOR THERMAL, ELECTRICAL AND CHEMICAL BURNS IS DESCRIBED.

69204 (TVT 8-45)
BANDAGES : ELASTIC BANDAGE TO ARM
(COLOR-2 MIN-1981) THE APPLICATION OF AN ELASTIC BANDAGE TO THE FOREARM USING A SPIRAL METHOD IS DEMONSTRATED.

69205 (TVT 8-46)
BANDAGES: ELASTIC BANDAGE TO HAND
(COLOR-4 MIN-1981) THE APPLICATION OF AN ELASTIC BANDAGE TO AN INJURED HAND IS DEMONSTRATED INCLUDING DETERMINATION OF WHEN THE BANDAGE IS INDICATED AND WHETHER OR NOT THE PATIENT HAS CIRCULATORY PROBLEMS RESULTING FROM INCORRECT APPLICATION.

69206 (TVT 8-47)
BANDAGES: CRAVAT BANDAGE TO THE HAND
(COLOR-2 MIN-1981) THE INDICATIONS FOR AND APPLICATION OF A CRAVAT BANDAGE TO THE HAND ARE DESCRIBED.

69207 (TVT 8-48)
BANDAGES: ELASTIC BANDAGE TO FOOT
(COLOR-3 MIN-1981) THE PROCEDURE FOR APPLYING AN ELASTIC BANDAGE TO THE FOOT, INCLUDING WRAPPING THE BANDAGE AROUND THE HEEL AND ANKLE STARTING AT THE INSTEP, AND SECURING THE BANDAGE WITH CLIPS IS SHOWN.

69208 (TVT 8-49)
EXTREMITY INJURIES: ARM SLING NO. 1
(COLOR-3 MIN-1981) THE APPLICATION OF AN ARM SLING USING TWO CRAVAT BANDAGES AND A SAFETY PIN IS DEMONSTRATED. THE PROCEDURES ON HOW TO PREPARE, POSITION, FOLD, TIE AND SECURE A TRIANGULAR OPEN CRAVAT BANDAGE ARE SHOWN AS WELL AS HOW TO APPLY A FOLDED CRAVAT BANDAGE TO IMMOBILIZE THE ARM.

69209 (TVT 8-50)
EXTREMITY INJURIES: ARM SLING NO. 2
(COLOR-3 MIN-1981) THE APPLICATION OF ARM SLING NO. 2 FOR IMMOBILIZATION OF THE ARM IN A SUSPECTED FRACTURE OF THE SHOULDER IS DEMONSTRATED.

69210 (TVT 8-51)
SPLINTING BASSWOOD SPLINT TO THE FOREARM, THE
(COLOR-6 MIN-1981) APPLYING A BASSWOOD SPLINT TO IMMOBILIZE A FRACTURED FOREARM IS DEMONSTRATED INCLUDING THE SEQUENCE OF STEPS FOR TREATING FRACTURES.

69211 (TVT 8-52)
SPLINTING MULTIPLE FRACTURES OF THE ARMY
(COLOR-8 MIN-1981) METHODS FOR APPLYING A WIRELADDER SPLINT AND CRAVATS FOR FRACTURES OF BOTH HUMERUS AND RADIAL BONES ARE SHOWN, AS WELL AS SLING APPLICATION.

69212 (TVT 8-53)
SPLINTING DISLOCATED OR FRACTURED ELBOW, THE
(COLOR-6 MIN-1981) THE APPLICATION OF A WIRELADDER SPLINT FOR ELBOW FRACTURES IS SHOWN AND SPLINTING PRINCIPLES ARE EXPLAINED.

69213 (TVT 8-54)
BANDAGING FRACTURED COLLARBONE, THE
(COLOR-3 MIN-1981) THE METHOD FOR IMMOBILIZING A FRACTURED COLLARBONE USING 2 CRAVATS AND UNDERARM PADDING WITHOUT IMPAIRING CIRCULATION IS DESCRIBED.

69214 (TVT 8-55)
WIRELADDER SPLINT INJURED ANKLE, THE
(COLOR-7 MIN-1981) THE APPLICATION OF THE WIRELADDER SPLINT TO AN INJURED FOOT AND ANKLE, INCLUDING PADDING, BENDING AND SECURING THE SPLINT IS SHOWN.

69215 (TVT 8-56)
SPLINTING PNEUMATIC SPLINT FOR THE LEG, THE
(COLOR-3 MIN-1981) THE APPLICATION OF THE INFLATABLE, TRANSPARENT PNEUMATIC SPLINT TO THE LEG IS DEMONSTRATED.

69216 (TVT 8-57)
SPLINTING IMPROVISED SPLINT TO THE LEG
(COLOR-9 MIN-1981) THE PROCEDURES TO BE USED IN APPLYING A SPLINT DEVISED FROM MAKE-SHIFT MATERIALS, WITH NO TRACTION, STICKS AND PLANKING USED, ARE SHOWN.

69217 (TVT 8-58)
THOMAS LEG SPLINT, THE
(COLOR-18 MIN-1981) A DETAILED DEMONSTRATION IS GIVEN ON APPLYING THE THOMAS LEG SPLINT, REFERRED TO AS THE ARMY LEG SPLINT, FOR FRACTURE OF THE FEMUR.

69219 (TVT 8-60)
SPLINTING: OPEN FRACTURE
(COLOR-11 MIN-1981) THE STEPS TO BE FOLLOWED

IN TREATING AN OPEN FRACTURE ON THE BATTLEFIELD ARE SHOWN USING ARMY-ISSUE SPLINTS, CRAVATS, AND PRESSURE DRESSINGS.

69220 (TVT 8-61)
IDENTIFICATION AND TREATMENT OF SHOCK
(COLOR-8 MIN-1981) IDENTIFYING SIGNS OF SHOCK AND TREATING SHOCK ARE EXPLAINED AND DEMONSTRATED.

69221 (TVT 8-62)
TREATMENT OF HEAT INJURIES
(COLOR-9 MIN-1981) PROCEDURES ARE DEMONSTRATED FOR IDENTIFYING HEAT CRAMPS, HEAT EXHAUSTION AND HEAT STROKE WITH DIFFERENTIATION OF SYMPTOMS FOR EACH AND THE EMERGENCY TREATMENT TO BE GIVEN.

69222 (TVT 8-63)
EMERGENCY CARE FOR COLD INJURIES
(COLOR-3 MIN-1983) DETECTING FROSTBITE, DETERMINING THE DEGREE OF INJURY, AND TREATMENT ARE DEMONSTRATED.

69223 (TVT 8-64)
WATER PURIFICATION
(COLOR-9 MIN-1981) PROCEDURES ARE DEMONSTRATED FOR DISINFECTING WATER IN A FIELD SITUATION INCLUDING COMMON CONTAINERS OF WATER, BOILING DRINKING WATER, AND CHECKING FOR RESIDUAL CHLORINE.

69224 (TVT 8-65)
MAKING AN OCCUPIED BED
(COLOR-11 MIN-1981) PROCEDURES FOR MAKING AN OCCUPIED BED WITH NO OR MINIMAL DISCOMFORT TO THE PATIENT ARE SHOWN, INCLUDING REMOVING SOILED LINEN AND REPLACING IT WITH CLEAN LINEN WITHOUT CONTAMINATION OF THE CLEAN LINEN, PATIENT AREA, OR UNIFORM, AND CHANGING PILLOWCASE WITHOUT CONTAMINATING THE CLEAN PILLOWCASE.

69225 (TVT 8-66)
GIVING A PARTIAL BEDBATH
(COLOR-28 MIN-1981) A DEMONSTRATION IS GIVEN ON PREPARING EQUIPMENT, POSITIONING PATIENT, REMOVING PATIENT'S ATTIRE, WASHING BODY, REDRESSING AND REPOSITIONING THE PATIENT, AND KEEPING THE PATIENT COVERED TO INSURE PRIVACY.

69226 (TVT 8-67)
SORTING CASUALTIES FOR TREATMENT AND EVACUATION
(COLOR-5 MIN-1981) THE PROCEDURES FOR PROPER SORTING (TRIAGE) OF CASUALTIES ARE GIVEN. THE STEPS FOR DETERMINING THE TYPE OF WOUND AND CONDITION OF THE PATIENT IN ORDER TO CLASSIFY PATIENTS FOR EVACUATION ARE INCLUDED.

69229 (TVT 8-70)
ADMINISTER EMERGENCY MEDICAL CARE FOR A BLOOD AGENT CASUALTY
(COLOR-4 MIN-1981) THE INITIAL MEDICAL CARE FOR A SINGLE BLOOD AGENT CASUALTY IS DESCRIBED. INCLUDED ARE ADMINISTRATION OF AMYL NITRITE AND PERFORMANCE OF BACK PRESSURE-ARM LIFT RESUSCITATION.

69245 (TF 8-6063)
STRENGTHENING YOUR KNEE AT HOME
(COLOR-5 MIN-1981) DEMONSTRATES SIMPLE EXERCISES TO DEVELOP THE QUADRICEPS MUSCLE AND RECOVER SATISFACTORY KNEE FUNCTION.

69253 (TF 8-6210)
INSTALLATION VETERINARY FOOD INSPECTION - THE COMMISSARY THE COMMISSARY
(COLOR-20 MIN-1981) THIS FILM OUTLINES RESPONSIBILITIES OF ARMY VETERINARIANS TO INSURE THAT ONLY FOOD MEETING MILITARY REQUIREMENTS ARE PURCHASED FOR COMMISSARIES IN THE UNITED STATES AND OVERSEAS. DEMONSTRATES INSPECTION OF MEAT, EGGS AND DAIRY PRODUCTS, FRESH FRUITS AND VEGETABLES AND SURVEILLANCE OF SANITARY CONDITIONS IN COMMISSARIES AND WAREHOUSES WHERE MILITARY FOOD STOCKS ARE STORED.

69254 (TF 8-6220)
TRAINING MANAGEMENT IN TOE MEDICAL UNITS
(COLOR-20 MIN-1981) THIS FILM DEFINES TRAINING MANAGEMENT AS THE ABILITY TO ACCOMPLISH MEDICAL MISSIONS EFFECTIVELY WITH LIMITED RESOURCES. SPECIFICALLY, IT EXAMINES THE CONTINUOUS PROCESS OF ANALYZING AND EVALUATING TRAINING PROGRAMS TO PREPARE MEDICAL PERSONNEL FOR ASSIGNMENT IN COMBAT AREAS.

69255 (MF 8-13097)
CRUCIAL HOUR (TRAUMA CENTER), THE
(COLOR-13 MIN-1983) DEMONSTRATES HOW TRAINED TRAUMA CENTER PERSONNEL WORK QUICKLY TO TRANSPORT, STABILIZE, ASSESS AND TREAT A MASSIVELY INJURED TRAUMA PATIENT.

69278 (TF 8-6221)
ARTEP - A DIAGNOSTIC TRAINING TOOL
(COLOR-18 MIN-1983) THIS PROGRAM GIVES AN OVERVIEW OF HOW THE ARMY TRAINING AND EVLUATION PROGRAM (ARTEP) SERVES AS A GUIDE FOR EFFECTIVE MEDICAL TRAINING. HELPING TO DIAGNOSE TRAINING STRENGTHS AND WEAKNESSES, ARTEP WHEN CORRECTLY IMPLEMENTED PROVIDES TRAINING TECHNIQUES WHICH KEEP SOLDIERS TRAINED FOR ANY EVENTUALITY.

69279 (TF 8-6225)
SUPERCHEF--THE CHAMPION OF DINING FACILITY SANITATION
(COLOR-14 MIN-1983) IN THIS FILM, "SUPER CHEF, THE CHAMPION OF DINING FACILITY SANITATION," PARODIES SUPERMAN, AS HE WAGES A NEVER-ENDING BATTLE FOR SANITATION, CLEANLINESS, AND GOOD HEALTH, THE ARMY WAY. PROGRAM STRESSES THE IMPORTANCE IN THE PROTECTION OF FOOD DURING PREPARATION, SERVING, AND STORAGE, AND THE HYGIENE OF PERSONNEL.

69340 (TF 8-6049)
POSTURAL INSTRUCTION
(COLOR-13 MIN-1981) DEMONSTRATES WAYS WE USE OUR BODIES IN DAILY ROUTINES TO MOVE AND MAINTAIN BALANCE WITH THE LEAST AMOUNT OF BACK STRAIN.

70166 (TF 8-6178)
A SECOND CAREER - DENTISTRY IN THE UNITED STATES ARMY RESERVE DENTISTRY IN THE US ARMY RESERVE
(COLOR-15 MIN-1981) DEPICTS RESERVISTS PERFORMING WEEKEND DUTY IN THE CALDWELL DENTAL CLINIC, FORT JACKSON, AND EXPLAINS THE BENEFITS DERIVED FROM SERVING IN THE DENTAL RESERVES.

71326 (TF 8-6260)
TRAINING MANAGEMENT IN THE UNITS
(COLOR-18 MIN-1983) IDENTIFIES THE MODERN ARMY'S CONTINUOUS TRAINING PROCESSES FOR

FIXED TDA MEDICAL UNITS WHICH KEEP PERSONNEL AND UNITS IN READINESS POSTURE FOR DAY-TO-DAY OPERATIONS AND EMERGENCY SITUATIONS.

71328 (TF 8-6280)
BIOMEDICAL EQUIPMENT MAINTENANCE - TRAINING AND OPERATIONS
(COLOR-17 MIN-1983) PRESENTS INFORMATION ON BASIC AND ADVANCED MAINTENANCE TRAINING COURSES, DEMONSTRATING HOW STUDENTS LEARN TO INSTALL, SERVICE, REPAIR AND ANLYZE MALFUNCTIONS WHICH MAY OCCUR IN THIS HIGHLY SOPHISTICATED ELECTRONIC EQUIPMENT.

71329 (TF 8-6282)
FIELD MEDICAL THREAT, THE
(COLOR-14 MIN-1983) THIS FILM RELATES INDIVIDUAL AND UNIT MEASURES TAKEN TO ASSURE THAT SOLDIERS REMAIN HEALTHY AND COMBAT READY IN ALL TYPES OF CLIMATES

71331 (TF 8-6281)
MILITARY EYEWEAR -- MEASUREMENT, FIT AND ADJUSTMENT
(COLOR-30 MIN-1983) THIS FILM DEMONSTRATES MEASUREMENT METHODS AND TECHNIQUES USED TO FIT A PATIENT FOR EYEWEAR AND ASSURE PROPER AND EFFECTIVE RESULTS.

71332 (TF 8-6291)
U.S. ARMY HEALTH CARE LOGISTICS SYSTEM - PART I, THE
(COLOR-20 MIN-1983) DESCRIBES HOW MEDICAL MATERIEL IS FUNDED, PURCHASED, STORED, ACCOUNTED FOR, DISTRIBUTED AND REPLENISHED WORLDWIDE TO ASSURE THAT MEDICAL SUPPLIES AND EQUIPMENT ARE AVAILABLE WHERE AND WHEN NEEDED.

71333 (TF 8-6292)
U.S. ARMY HEALTH CARE LOGISTICS SYSTEM, PART II, THE
(COLOR-18 MIN-1984) THIS FILM EXPLAINS THE FUNCTIONS OF THE HOSPITAL LOGISTICS DIVISION AND THE INSTALLATION MEDICAL SUPPLY ACTIVITY, AND THE RESPONSIBILITIES OF PERSONNEL WHO MANAGE AND OPERATE EACH ELEMENT OF THE ARMY'S HEALTH CARE LOGISTICS SYSTEM. THE OBJECTIVE OF THE LOGISTICS SYSTEM IS TO SATISFY HEALTH CARE NEEDS OF ARMY PATIENTS IN FIXED FACILITIES IN THE UNITED STATES AND OVERSEAS. HOSPITAL LOGISTICS DIVISION SERVICES INCLUDE QUALITY SURVEILLANCE, MEDICAL EQUIPMENT MAINTENANCE AND HOUSEKEEPING ACTIVITIES. PERSONNEL ARE RESPONSIBLE FOR EQUIPMENT MANAGEMENT, TRAINING PROGRAMS, WAST COLLECTION AND DISPOSAL, INSTRUMENT RECYCLING, PRECIOUS METAL RECOVERY, EQUIPMENT INSTALLATION, AND CONSTRUCTION AND RENOVATION, AMONG OTHER DUTIES. THE INSTALLATION MEDICAL SUPPLY ACTIVITY IS RESPONSIBLE FOR WHOLESALE AND RETAIL REQUISITIONING OF MEDICAL MATERIAL, STORAGE OF MATERIAL, AND DISPOSAL OF EXCESS OR SPOILED MEDICAL SUPPLIES. WORKING TOGETHER, THE HOSPITAL LOGISTICS DIVISION AND THE INSTALLATION MEDICAL SUPPLY ACTIVITY DEMONSTRATE HOW THE HEALTH CARE LOGISTICS SYSTEM PROVIDES MEDICAL AND DENTAL SUPPLIES PROMPTLY WHEN NEEDED.

72032 (TF 8-6250)
THE NURSING PROCESS
(COLOR-8 MIN-1983) EXPLAINS THE FOUR PHASES OF THE NURSING PROCESS AND THE NURSING CARE PLAN WHICH HELPS NURSES AND STAFF MEMBERS TO FUNCTION MORE EFFECTIVELY AND GIVE PATIENTS BETTER CARE.

72033 (TF 8-6251)
THE NURSING PROCESS IN ACTION - PART I
(COLOR-32 MIN-1983) REVIEWS FOUR PHASES OF THE NURSING PROCESS AS IT APPLIES TO A DIABETIC PATIENT AND EXPLAINS THE NURSING CARE PLAN AND CLINICAL NURSING RECORD.

72034 (TF 8-6252)
THE NURSING PROCESS IN ACTION -- PART II
(COLOR-23 MIN-1983) COVERS NURSING CARE BY EMERGENCY ROOM, WARD AND RECOVERY ROOM NURSES AS THEY ASSESS, PLAN, IMPLEMENT AND EVALUATE THE PATIENT'S NURSING CARE PLAN.

106415 (TF 8-4999)
FOR SOLDIERS TO SEE
(COLOR-19 MIN-1981) THIS FILM TELLS HOW OPTICAL SERVICE IS PROVIDED TO US ARMY PERSONNEL, SHOWING THE COMPLETE PROCESS OF MAKING SPECTACLES FOR CORRECTING EYE PROBLEMS.

106436 (TF 8-4989)
LIFE LINE - THE HEALTH SERVICES MATERIEL OFFICER
(COLOR-23 MIN-1981) RELATES THE COMPLEXITIES OF MEDICAL LOGISTICS AND THE IMPORTANT FUNCTION OF THE HEALTH SERVICES MATERIEL OFFICER IN ADMINISTERING THE ARMY MEDICAL SUPPLY PROGRAM.

504412 (MF(VT) 8-13157)
MEDICAL CARE IN THE UNIFORMED SERVICES
(COLOR-10 MIN-1986) THIS PROGRAM FEATURES A SERVICEMAN POINTING OUT THE MEDICAL BENEFITS AVAILABLE TO SERVICE MEMBERS AND THEIR FAMILIES. EYEGLASSES, DENTAL CARE, AND PRACTICALLY ALL MEDICAL CARE IS FREE TO THOSE QUALIFIED TO RECEIVE IT. THIS IS MOST IMPORTANT FOR CHILDREN. FAMILY MEMBERS CANTER A MILITARY HOSPITAL AT A SMALL CHARGE FOR EACH DAY AND IF IT IS NOT AN OVERNIGHT STAY THERE IS NO COST. PRENATAL CARE AND CHECKUPS ARE ALSO COVERED. THESE BENEFITS ARE A REAL SAVING TO SOLDIERS. BECAUSE MILITARY HOSPITALS FIX A PRIORITY ON READINESS, AND ACTIVE DUTY PERSONNEL GET TAKEN CARE OF FIRST, IT IS IMPERATIVE FOR FAMILY MEMBERS TO BE ENROLLED IN CHAMPUS. CHAMPUS RULES ARE COMPLEX, SO SOLDIERS ARE ENCOURAGED TO SEE THEIR HEALTH BENEFITS ADVISOR (HBA) TO ASSURE THAT THEIR FAMILIES RECEIVE ALL THE COVERAGE AVAILABLE. THE POSSIBILITY OF COMBAT IS ALWAYS A FACTOR, AND MEDICS ARE TRAINED TO DO THEIR JOB WHEN REQUIRED. WHEN AN UNACCOMPANIED ASSIGNMENT LOOMS, SOLDIERS HAVE AN OBLIGATION TO LET THEIR SPOUSES KNOW WHAT HEALTH BENEFITS ARE AVAILABLE. WIDOWS, WIDOWER AND CHILDREN OF ACTIVE DUTY SOLDIERS KILLED IN ACTION ARE ALSO ELIGIBLE. AFTER RETIREMENT, CHAMPUS PROVIDES CARE UNTIL MEDICARE TAKES OVER. SOLDIERS SHOULD TAKE ADVANTAGE OF ALL THE HEALTH BENEFITS PROVIDED, BECAUSE THEY HAVE EARNED THEM.

504433 (TVT 8-117)
MILITARY MEDICAL EXCELLENCE
(COLOR-13 MIN-1985) DR. WILLIAM MAYER, ASSISTANT SECRETARY OF DEFENSE FOR HEALTH

AFFAIRS (ASD-HA), PRESENTS A SPECIAL MESSAGE TO HOSPITAL COMMANDERS AND OTHER ARMED FORCES MEDICAL PERSONNEL. HE STRESSES THE NEED FOR EXCELLENCE IN PERFORMANCE OF DUTY AND EMPHASIZES THAT U.S. MILITARY, ACTIVE DUTY RETIREES, AND DEPENDENTS ARE AFFORDED THE BEST MEDICAL CARE OF ANY MILITARY ESTABLISHMENT IN THE WORLD.

504442 (IVD 8-2)
ADVANCED COMBAT TRAUMA LIFE SUPPORT
(COLOR-30 MIN-1991) THIS PROGRAM PROVIDES SIMULATION TRAINING FOR NON-SURGEON PHYSICIANS IN THE MANAGEMENT OF GROUND FORCE CASUALTIES BASED ON THE ADVANCED TRAUMA LIFE SUPPORT TRAINING. FIELD HOSPITAL AND COMBAT CONDITIONS ARE SIMULATED. FIVE VARIATIONS OF A PENETRATING THORACIC MISSILE WOUND PROVIDE EXPERIENCE IN CLINICAL DECISION-MAKING THROUGH CASE SIMULATION. THE CASES ARE OF INCREASING DIFFICULTY. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

504448 (TVT 8-184)
FIELD SANITATION DEVICES
(COLOR-13 MIN-1990) THIS PROGRAM PROVIDES REFRESHER TRAINING IN THE CONSTRUCTION, MAINTENANCE AND USE OF FIELD SANITATION DEVICES DURING FIELD TRAINING AND ACTUAL DEPLOYMENTS. INCLUDES: PROCEDURES/DEVICES FOR PORTABLE WATER STORAGE; SOLID, LIQUID, AND GARBAGE DISPOSAL; HANDWASHING AND OTHER PERSONAL HYGIENE FACILITIES. WATER POINTS, LATRINES, URINALS, KITCHEN AND GARBAGE PITS MUST BE PROPERLY PREPARED AND MAINTAINED TO PROTECT UNITS FROM PREVENTABLE SICKNESS AND DISEASE. STRESSES THE IMPORTANCE OF FIELD HYGIENE AND GIVES EXAMPLES OF RECENT HISTORY WHERE LACK OF FIELD SANITATION DIRECTLY AFFECTED MILITARY OPERATIONS.

504494 (TVT 8-196)
LYME DISEASE "A GROWING THREAT"
(COLOR-15 MIN-1990) LYME DISEASE IS A TICK-BORNE ILLNESS WHICH HAS EMERGED AS AN IMPORTANT HEALTH PROBLEM. THIS PRESENTATION EXPLAINS WHAT LYME DISEASE IS, WHAT CAUSES IT AND WHERE IT IS MOST COMMONLY FOUND. DISCUSSES THE SYMPTOMS, PEAK PERIODS, EXPOSURE RISKS, AND DIAGNOSTIC ASPECTS. ALSO ADDRESSES ECOLOGY AND CONTROL, PERSONAL PROTECTION AND PREVENTIVE MEDICINE.

505139 (TVT 8-99)
COMPUTER ASSISTED PROCESSING OF CARDIOGRAMS (CAPOC)
(COLOR-10 MIN-1985) THIS PROGRAM EXPLAINS THE FUNCTIONS OF THE TRI-SERVICE MEDICAL INFORMATION SYSTEM (TRIMIS) COMPUTER-ASSISTED PROCESSING OF CARDIOGRAMS (CAPOC) BY CARDIOLOGIST TECHNICIANS. ESSENTIALLY, CAPOC IS A BETTER WAY OF FILING MEDICAL RECORDS. TRIMIS WAS SET UP BY THE DEPARTMENT OF DEFENSE TO DIRECT, MANAGE AND DEVELOP COMPUTERIZED SYSTEMS FOR MILITARY HOSPITALS. CAPOC UTILIZES COMPUTERS TO COLLECT, STORE, RETRIEVE AND DISTRIBUTE ELECTROCARDIOGRAM (ECG) AND DEMOGRAPHIC INFORMATION. IT REDUCES SPACE NEEDED FOR RECORD STORAGE AND ENHANCES THE PROCESS OF RECORD RETRIEVAL. THUS THE TECHNICIAN HAS MORE TIME FOR THE OTHER, MORE IMPORTANT TASKS SUCH AS PREPARING PATIENTS FOR ECGs. CAPOC ALSO REDUCES ECG TURNAROUND TIME AND INCREASES PRODUCTIVITY OF OTHER MEDICAL PERSONNEL. PROVIDES COMPUTER INTERPRETATION TO FACILITIES WHICH DO NOT HAVE ASSIGNED CARDIOLOGISTS, AND MAKES THIS DIAGNOSTIC TOOL AVAILABLE TO REMOTE LOCATIONS. THE PROGRAM EXPLAINS THE SERVICES OF 15 REGIONAL CAPOC SITES. THESE SITES ARE ABLE TO ACCEPT SIMULTANEOUS THREE-CHANNEL ANALOG ECG DATA, PROCESS AND ANALYZE SUCH DATA, PROVIDE AN OVERREAD CAPABILITY, PRINT ANALYSIS REPORTS, PROVIDE SHORT AND LONG-TERM STORAGE AND RETRIEVAL, ACQUIRE SYSTEM STATISTICS AND ADMINISTRATIVE REPORTS, AND PROVIDE FOR AUTOMATED BACKUP IN EVENT OF SYSTEM FAILURE.

505171 (TVT 8-124)
SUICIDE WARNING SIGNS
(COLOR-24 MIN-1986) THIS PROGRAM DEALS WITH THE PROBLEM OF TEENAGE SUICIDE, SECOND LARGEST KILLER OF PEOPLE 15 TO 19 YEARS OLD. SUICIDE CAN BE PREVENTED BY TEACHERS, PARENTS AND FRIENDS OF YOUNG PEOPLE. SEVERAL EXAMPLES OF HIGH SCHOOL STUDENTS SENDING OUT SIGNALS ILLUSTRATE SOME OF THE SIGNS THAT THEY ARE CONTEMPLATING SUICIDE: 1) STATEMENTS ABOUT WISHING TO DIE, 2) SUDDEN CHANGES IN BEHAVIOR, 3) CHANGES IN EATING OR SLEEPING PATTERNS, 4) GIVING AWAY PRIZE POSSESSIONS, 5) DRUG/ALCOHOL ABUSE AND 6) ACCIDENT PRONENESS AND RISK TAKING. ANYONE WHO RECOGNIZES THESE SIGNALS FOR HELP SHOULD TALK ABOUT SUICIDE OPENLY, LISTEN TO THE YOUNG PERSON WITHOUT ARGUING OR MORALIZING, AND ASSIST IN GETTING PROFESSIONAL HELP IMMEDIATELY.

700151 (TVT 8-73)
HOW TO RECOGNIZE AND TREAT EARLY SYMPTONS OF NERVE AGENT POISONING (SELF-AID)
(COLOR-15 MIN-1983) EMPHASIZES THE IMPORTANCE OF RECOGNIZING NERVE AGENT POISONING SYMPTOMS AND DEMONSTRATES HOW SOLDIERS ADMINISTER ANTIDOTES TO THEMSELVES.

700152 (TVT 8-74)
HOW TO RECOGNIZE AND TREAT SEVERE SYMPTOMS OF NERVE AGENT POISONING (BUDDY-AID)
(COLOR-17 MIN-1983) GIVES SYMPTOMS OF SEVERE NERVE AGENT POISONING AND STEP-BY-STEP BUDDY TREATMENT TO MASK AND ADMINISTER THREE SETS OF ANTIDOTES TO A CASUALTY WHO CANNOT HELP HIMSELF.

700153 (TF 8-6259)
FIELD WASTE DISPOSAL
(COLOR-16 MIN-1983) SHOWS THE DANGER OF DISEASE FROM HUMAN WASTE NOT DISPOSED OF PROPERLY, AND HOW TO BUILD URINALS, LATRINES AND HAND WASHING FACILITIES UNDER COMBAT CONDITIONS.

701108 (TF 8-6323)
ULTRA LOW VOLUME (ULV) INSECTICIDE SPRAYER - CALIBRATION AND OPERATION
(COLOR-20 MIN-1985) THIS PROGRAM EXPLAINS THE PRINCIPLE OF ULV (ULTRA LOW VOLUME) PESTICIDE APPLICATION. EMPHASIZES SAFETY PROCEDURES AND PROPER USE OF PROTECTIVE GEAR WHEN OPERATING OR CALIBRATING THE ULV

EQUIPMENT. PRECISE INSTRUCTIONS ARE GIVEN FOR CALIBRATING THE ULV SPRAYER, INCLUDING HOW TO DETERMINE THE CORRECT FLOW RATE AND HOW TO CHECK FOR PROPER PARTICLE SIZE. IT DEMONSTRATES THE PROPER METHOD OF CLEANING THE SPRAYER AFTER USE. ALTHOUGH IT USES A CONCENTRATED INSECTICIDE, THE ULV EQUIPMENT CAN ALSO BE USED SAFELY BY THE OPERATOR, IF THE PROPER WEAR AND SAFETY GEAR ARE USED

701109 (TF 8-6324)

ULTRA LOW DOSE (ULD) AUTOMATIC SPRAYER - CALIBRATION AND OPERATION

(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS THE PRINCIPLE OF ULD (ULTRA LOW DOSE) INSECTICIDE DISPERSION UNIT. IT DESCRIBES THE FEATURES OF THE UNIT AND GIVES INSTRUCTIONS FOR PROPER USE, INCLUDING POSITIONING UNIT PREPARING AREA, CALIBRATING UNIT, SETTING TIMERS FOR AUTOMATIC OPERATION AND CLEANING AFTER USE. LIKE ALL INSECTICIDE TOOLS, IT MUST BE CALIBRATED AND OPERATED PROPERLY TO DO THE JOB.

701110 (TF 8-6325)

HYDRAULIC WEED BOOM AND GUN SPRAYER - CALIBRATION AND OPERATION

(COLOR-12 MIN-1985) THIS PROGRAM DESCRIBES THE HYDRAULIC WEED BOOM GUN SPRAYER AND ITS USE. IT EMPHASIZES PROPER CALINBRATION PROCEDURES TO ASSURE SAFE, EFFECTIVE USE. DEMONSTRATES HOW TO RUN TESTS WHEN USING THE SPRAYER, CALCULATIONS TO DETERMINE PROPER AMOUNT OF PESTICIDES FOR SPRAYING AND INSTRUCTIONS FOR USING A SUBSAIL INJECTOR. THE HYDRAULIC BOOM AND GUN SPRAYER IS A POWERFUL TOOL AND MUST BE ACCURATELY CALIBRATED FOR EACH CHEMICAL APPLIED, TO INSURE BOTH EFFECTIVE AND SAFE OPERATIONS.

701169 (TVT 8-86)

URINALYSIS CHAIN OF CUSTODY

(COLOR-11 MIN-1984) THIS PRESENTATION CONCERNS DETAILS OF THE ARMY'S URINALYSIS CHAIN OF CUSTODY PROCEDURES. SINCE APRIL 1982, COMMANDERS HAVE BEEN TOLD TO REDUCE DRUG ABUSE IN THEIR UNITS. SINCE THAT TIME, A REGULATORY CHANGE HAS ENABLED COMMANDERS TO INITIATE DISCIPLINARY AND ADMINISTRATIVE ACTIONS BASED UPON POSITIVE URINE RESULTS... PROVIDED CHAIN OF CUSTODY PROCEDURES WERE FOLLOWED. THIS VIDEOTAPE DEMONSTRATES HOW TO CONDUCT THE NECESSARY CHAIN OF CUSTODY PROCEDURES FOR COMMANDER-DIRECTED URINALYSIS TESTING. EXPLAINS THAT TESTING MAY BE ORDERED FOR THE FOLLOWING REASONS: 1) TO DETERMINE FITNESS FOR DUTY. THERE MUST BE REASONABLE SUSPICION THAT CONTROLLED SUBSTANCE ARE USED, AND THE RESULTS HAVE RESTRICTED USE. 2) TO CONDUCT SEARCH AND SEIZURE. PROBABLE CAUSE MUST EXIST OR THE CONSENT OF THE SOLDIER MUST BE OBTAINED. USE OF RESULTS IS UNRESTRICTED. 3) TO DIRECT A MILITARY INSPECTION. THERE MUST BE A VALID PURPOSE FOR THE INSPECTION, AND THE RESULTS HAVE UNRESTRICTED USE. 4) TO CONDUCT A REHABILITATION TEST. THE RESULTS HAVE RESTRICTED USE. QUESTIONS SHOULD BE REFERRED TO THE LOCAL JUDGE ADVOCATE. THIS PROGRAM ALSO IDENTIFIES THE RESPONSIBILITIES AND FUNCTIONS OF THE UNIT ALCOHOL AND DRUG COORDINATOR (UADC), THE UNIT SECTION LEADER, AND THE INSTALLATION BIOCHEMICAL TEST COORDINATOR (IBTC). OUTLINES PROCEDURES FOR HANDLING AND FORWARDING TEST SPECIMENS TO THE DRUG TESTING LABORATORY, STRESSING SECURITY MEASURES TO BE OBSERVED. PROVIDES INFORMATION ON SPECIFIED CONTAINERS AND FORMS.

701299 (TVT 8-93)

SUICIDE PREVENTION

(COLOR-18 MIN-1985) THIS PROGRAM POINTS OUT THE FACT THAT ACTIVE DUTY MILITARY PERSONNEL OFTEN FUNCTION UNDER SIGNIFICANT STRESS, ARE SUBJECT TO FREQUENT MOVES, SEPARATION FROM LOVED ONES AND ADJUSTMENT TO NEW TASKS - ALL OF WHICH MAY OCCUR DURING PERIODS OF LIMITED FINANCIAL RESOURCES. SUICIDE HAS BECOME THE THIRD THIRD LEADING CAUSE OF DEATH AMONG ACTIVE DUTY PERSONNEL. IT IS IMPERATIVE FOR PERSONS IN CHARGE TO RECOGNIZE SUICIDAL CLUES AND PATTERNS IN ORDER TO GET HELP FOR SOLDIERS WITH SUICIDAL TENDENCIES. SEVERAL EXAMPLES ARE PRESENTED WHICH SHOW THE CLUES TO WATCH FOR WHEN A SOLDIER EXHIBITS DIFFICULTY IN ADJUSTING TO AN IMPORTANT CHANGE. SUCH CLUES INCLUDE DECREASED WORK PERFORMANCE, INCREASED SOCIAL WITHDRAWAL, LOSS OF SLEEP AND APPETITE, FREQUENT SICK CALLS, AND EMOTIONAL DISTRESS. OTHER INDICATIONS OF DEPRESSION ARE INCREASED ALCOHOL CONSUMPTION, POOR PHYSICAL APPEARANCE AND MOOD CHANGES. USUALLY SUICIDE DOES NOT OCCUR WITHOUT SOME WARNING SIGNS. ANY SOLDIER DISPLAYING THE ABOVE CLUES SHOULD BE OFFERED IMMEDIATE ASSISTANCE TO ASCERTAIN THE PROBLEM. THIS PROGRAM ALSO PROVIDES INFORMATION ON PROFESSIONAL COUNSELLING ASSISTANCE AVAILABLE TO ACTIVE DUTY PERSONNEL AND FAMILY MEMBERS. ATTENTION TO CLUES CAN MAKE THE DIFFERENCE BETWEEN LIFE AND DEATH.

701525 (TVT 8-104)

QUALITY ASSURANCE...ITS ROLE IN HEALTH CARE

(COLOR-16 MIN-1986) THIS PROGRAM DEMONSTRATES HOW QUALITY ASSURANCE SHOULD WORK IN A HEALTH CARE FACILITY. USING AN ACTUAL CASE AS A SAMPLE PROBLEM, THE FOLLOWING STEPS ARE EXPLAINED: 1) DEFINE THE PROBLEM, 2) EVALUATE THE SITUATION, 3) USE THE BRAINSTORMING PROCESS, 4) COORDINATE WITH AND REPORT TO THE QA COMMITTEE, 5) USE AN INTEGRATED APPROACH AND APPROPRIATE RESOURCES, 6) INVESTIGATE ALL ASPECTS OF THE PROBLEM, 7) COORDINATE RESULTS WITH VARIOUS DEPARTMENTS AND THE QA COMMITTEE. THE DEATH OF A HOSPITAL PATIENT DUE TO AN ASPERGILLUS INFECTION SPARKED THE INVESTIGATION, WHICH DISCLOSED CONTAMINATION IN AIR CONDITIONING UNITS. THE QA REPORTING CHAIN IS MOST EFFECTIVE. THE REVISED QA STANDARD SHOULD BE UTILIZED IN MAKING QUALITY ASSURANCE AN ACTIVE, ONGOING, SYSTEMATIC APPROACH TO HEALTH CARE PROBLEMS. QUALITY ASSURANCE NEEDS THE DEDICATED SUPPORT OF ALL HEALTH CARE PERSONNEL.

701526 (TVT 8-123)

DENTAL SUPPORT IN A THEATER OF OPERATIONS

(COLOR-18 MIN-1986) THIS PROGRAM DEFINES THE THEATER OF OPERATIONS AS AN AREA WHICH IS OR MAY BECOME DIRECTLY INVOLVED IN THE OPERATIONS OF WAR. NOTING THE DEFICIENCIES OF

DENTAL SUPPORT DURING WORLD WAR II, THE NEED FOR EQUIPMENT, NMOBILITY AND COMMAND AND CONTROL OF DENTAL ACTIVITIES HAS RESULTED IN ESTABLISHMENT OF UNIT, AREA, AND HOSPITAL DENTAL SUPPORT WITHIN THE ARMY. PROVIDES INFORMATION ON PERSONNEL ASSIGNED TO DIVISIONS, BRIGADES, SPECIAL FORCES GROUPS AND ARMORED CAVALRY REGIMENTS. OUTLINES DUTIES OF THE DIVISION DENTAL SURGEON AND UNIT SUPPORT PERSONNEL. NOTES THE ONGOING PREVENTIVE DENTISTRY PROGRAM. PROVIDES INFORMATION ON THE ORGANIZATION AND FUNCTIONS OF THE DENTAL SERVICE DETACHMENT (HA), DENTAL SERVICE AUGMENTATION (HB), DENTAL SERVICE DETACHMENTS (HC AND HE, WHICH ARE PROSTHETIC AUGMENTATION UNITS) TEAMS, THE CENTRAL DENTAL LABORATORY (HE), AND THE COMMAND AND CONTROL TEAM (AI). DEMONSTRATES THE MODERN FIELD EQUIPMENT USED BY THESE TEAMS AND THE MOBILE SUBTEAMS TO EFFECTIVELY COVER AN ENTIRE THEATER OF OPERATIONS. TODAY'S ARMY DENTAL CORPS IS READY TO MEET THE CHALLENGE TO PROVIDE DENTAL TREATMENT WITH CONVENIENCE AND EFFICIENCY, AND TO MEET THE ARMY'S GOAL OF IMPROVED DENTAL HEALTH FOR TROOPS IN THE FIELD.

701528 (TVT 8-126)
PHYSICAL THERAPISTS IN TODAY'S MODERN ARMY (COLOR-15 MIN-1987) THE ROLE OF THE ARMY PHYSICAL THERAPIST HAS ADAPTED TO EVER-CHANGING NEEDS OF SOLDIERS. THIS PROGRAM FOLLOWS THE HISTORY OF PHYSICAL THERAPY TREATMENT FROM WORLD WAR I THROUGH THE KOREAN AND VIETNAM CONFLICTS, POINTING OUT THE PROGRESS MADE IN TREATMENT AND REHABILITATION OF THE WOUNDED. THE ARMY'S PHYSICAL THERAPISTS ARE IMPORTANT ADJUNCTS TO THE MEDICAL PROFESSION, SERVING AS PHYSICIAN EXTENDERS AND HEALTH CARE FACILITATORS. THEIR EXPERTISE IN EXERCISE, PHSIOLOGY AND ANATOMY ALSO PROVIDES CARE OF HANDICAPPED FAMILY MEMBERS AND CONTRIBUTES TOWARD KEEPING SOLDIERS PHYSICALLY FIT. DESCRIBES THE TRAINING THERAPISTS RECEIVE AND NOTES DUTIES OF TECHNICIANS WHO ASSIST THEM IN TREATING A WIDE VARIETY OF DISEASES AND INJURIES. THESE SKILLED MEN AND WOMEN INSURE APPROPRIATE TREATMENT AND CAN PROVIDE THE BEST POSSIBLE UTILIZATION OF THE SOLDIER IN COMBAT. THE GOAL OF PHYSICAL THERAPISTS IS TO RETURN THE PATIENT TO DUTY OR HIS RIGHTFUL PLACE IN SOCIETY IN THE SHORTEST TIME, BY THE BEST POSSIBLE MEANS. THE ARMY'S PHYSICAL THERAPISTS ARE HIGHLY SKILLED, WELL EDUCATED MEMBERS OF THE MEDICAL TEAM.

702115 (TVT 8-118)
NOBODY'S IMMUNE
(COLOR-29 MIN-1986) THIS PROGRAM EXPLAINS THE EFFECT ON THE HUMAN BODY OF THE HTLV III VIRUS, COMMONLY KNOWN AS AIDS. IT STATES THAT MANY SOLDIERS HAVE COME DOWN WITH THIS INFECTION, AND TELLS HOW TO AVOID THE DREAD KILLER DISEASE. AIDS IS DESCRIBED AS PRIMARILY A SEXUALLY-TRANSMITTED DISEASE WHICH MAY ALSO BE CONTRACTED THROUGH USE OF CONTAMINATED DRUG NEEDLES. SOLDIERS ARE ADVISED TO SHUN PROSTITUTES, LIMIT THEIR SEXUAL ACTIVITY TO SOMEONE THEY KNOW, AND NEVER TO SHARE DRUG NEEDLES. TELLS THE STORIES OF FIVE INDIVIDUALS INFECTED WITH AIDS. TWO SOLDIERS SPEAK ABOUT THEIR SEXUAL EXPLOITS WITH HUNDREDS OF WOMEN, UNTIL THE AIDS INFECTION CAUGHT UP WITH THEM. ONE MAN HAS ALREADY DIED. ANOTHER SOLDIER WHO SHARED DRUG NEEDLES WITH HIS BUDDIES FINALLY GAVE IT UP, GOT MARRIED AND FATHERED TWO CHILDREN. NOW BOTH HE AND HIS WIFE ARE INFECTED, AND THEY LIVE WITH THE FEAR THAT THEIR CHILDREN WILL DEVELOP AIDS IN LATER LIFE. A YOUNG WOMAN'S BOYFRIEND WAS BISEXUAL, BUT DIDN'T TELL HER UNTIL AFTER HE LEARNED OF HIS AIDS INFECTION. NOW SHE SHARES THE NIGHTMARE OF NOT KNOWING WHEN HER BODY WILL SUCCUMB TO A KILLING INFECTION. EXPLORES THE PSYCHOLOGICAL SUFFERING ALSO ENDURED BY AIDS VICTIMS, SUCH AS RIDICULE, SUSPICION AND LACK OF FAMILY UNDERSTANDING. STRESSES THE IMPORTANCE OF LIMITING SEXUAL ACTIVITY IN AN EFFORT TO STOP THIS RUN-AWAY DISEASE.

702175 (MF(VT) 8-13134)
REACT - EMERGENCY ACTION PRINCIPLES
(COLOR-12 MIN-1986) DEMONSTRATES TREATMENT FOR POISONING, SMOKE INHALATION, AND HEAVY BLEEDING. INCLUDES FIRST AID PRIORITIES, RESCUE, BREATHING AND HEARTBEAT, SHOCK, EXAMINATION, SEEKING MEDICAL HELP AND CONTINUED MONITORING PROCEDURES.

702176 (MF(VT) 8-13135)
REACT - RESPIRATORY EMERGENCIES
(COLOR-14 MIN-1986) SCENES INCLUDE EMERGENCY AID FOR A STROKE VICTIM, A CHILD INJURED IN A SWIMMING POOL, AND AN EXERTION VICTIM. SHOWS WHAT TO DO WHEN BREATHING IS STOPPED OR IMPARIED AND GIVES CAUSES OF RESPIRATORY FAILURE, ARTIFICIAL RESPIRATION TECHNIQUES AND FIRST AID FOR SWALLOWED OBJECTS AND CHOKING.

702177 (MF(VT) 8-13136)
REACT - FIRST AID FOR WOUNDS
(COLOR-10 MIN-1986) THIS PROGRAM SHOWS PROCEDURES FOR TREATING A SHOTGUN WOUND, INJURIES RESULTING FROM A BICYCLE ACCIDENT, AND AN ACCIDENTAL AMPUTATION. TEACHES CLASSIFICATION AND TYPES OF WOUNDS AND PREVENTION OF CONTAMINATION AND INFECTION.

702178 (MF (VT) 8-13137)
REACT - FIRST AID FOR SPECIFIC INJURIES
(COLOR-14 MIN-1986) COVERS TREATMENT OF A PERFORATED EAR DRUM, AN EYE INJURY AND A SERIOUS SCALP WOUND. GIVES EMERGENCY AID PROCEDURES FOR PARTS OF THE BODY.

702179 (MF(VT) 8-13138)
REACT - FIRST AID FOR BURNS
(COLOR-12 MIN-1986) INCLUDES TREATMENT FOR THE FOLLOWING BURNS: BARBECUE FIRE, STEAM, SPILLED LYE, HOT CINDER INJURY TO THE EYE, AND BLISTERS. COVERS HEAT, CHEMICAL AND ABRASION BURNS AND GIVES EFFECTS AND FIRST AID PROCEDURES.

702180 (MF(VT) 8-13139)
REACT - FIRST AIR FOR SUDDEN ILLNESS
(COLOR-15 MIN-1986) ILLUSTRATES PROPER FIRST AID FOR SUCH COMMON SUDDEN ILLNESSES AS HEART ATTACK, STROKE, FAINTING, CONVULSION, INSULIN SHOCK AND HIGH FEVER.

702181 (MF(VT) 8-13140)

REACT - BANDAGING
(COLOR-11 MIN-1986) THIS PROGRAM PROVIDES INFORMATION ON TYPES AND MATERIALS OF BANDAGES, APPLICATIONS OF VARIOUS BANDAGES AND DRESSING AND THE USE OF A SLING. SPECIFICS INCLUDE APPLICATION OF A FIGURE-EIGHT BANDAGE, TREATMENT OF A FACTORY ACCIDENT VICTIM AND PARAMEDICS AIDING AUTOMOBILE ACCIDENT VICTIMS.

702182 (MF(VT) 8-13141)
REACT - FIRST AID FOR INJURIES TO BONES, MUSCLES AND JOINTS
(COLOR-10 MIN-1986) DEMONSTRATES HOW TO TREAT A SPRAINED ANKLE, A CLOSED FRACTURE, AND A DISLOCATED THUMB. THIS PROGRAM INCLUDES INFORMATION ON DISLOCATIONS, FRACTURE, SPRAINS, AND STRAINS.

702183 (MF(VT) 8-13142)
REACT - EMERGENCY RESCUE AND TRANSFER
(COLOR-12 MIN-1986) SHOWS HOW RESCUERS USE A BLANKET FOR DRAGGING A VICTIM TO SAFETY AND A CHAIR FOR CARRYING A VICTIM DOWN A STAIRWAY. INCLUDES THREE AND TWO-RESCUER HAMMOCK CARRIES, TWO-RESCUER/FOUR HANDED SEAT CARRY, AND INFORMATION ON LITTERS AND STRETCHERS.

702184 (MF(VT) 8-13143)
REACT - ACCIDENT PREVENTION AND SAFETY
(COLOR-14 MIN-1986) PROVIDES INFORMATION ON SAFETY PRECAUTIONS FOR WORKERS, FOCUSING ON MACHINE SAFETY PRECAUTIONS, AND HOME SAFETY TIPS AND PRACTICES FOR ACCIDENT PREVENTION.

702185 (MF(VT) 8-13144)
REACT - MOUTH-TO-MOUTH BREATHING
(COLOR-12 MIN-1986) THIS PORTION OF REACT FOCUSES ON CARDIOPULMONARY RESUSCITATION (CPR) SHOWING A VARIETY OF SITUATIONS WHERE ARTIFICIAL RESPIRATION IS NEEDED MOUTH-TO-MOUTH.

702186 (MF(VT) 8-13145)
REACT - ONE-RESCUER CPR
(COLOR-13 MIN-1986) IN THIS PROGRAM A VICTIM IS FOUND ON AN ISOLATED HIKING TRAIL. SHOWS CPR PROCEDURES FOR THE SOLO RESCUER.

702187 (MF(VT) 8-13146)
REACT - TWO-RESCUER CPR
(COLOR-9 MIN-1986) DEMONSTRATES HOW TWO RESCUERS COOPERATE IN HELPING A VICTIM WHO IS FOUND UNCONSCIOUS ON THE STREET.

702188 (MF(VT) 8-13147)
REACT - CARE FOR A CHOKING VICTIM WHO IS CONSCIOUS
(COLOR-9 MIN-1986) THIS PROGRAM DEMONSTRATES CPR TECHNIQUES IN A HOME SETTING, SHOWING HOW TO HELP A CHOKING VICTIM WHO IS CONSCIOUS.

702189 (MF(VT) 8-13148)
REACT - CARE FOR AN UNCONSCIOUS CHOKING VICTIM
(COLOR-9 MIN-1986) AN UNCONSCIOUS VICTIM OF CHOKING IN A PUBLIC PARK IS TREATED BY A RESCUER IN THIS PROGRAM WHICH ILLUSTRATES CPR FOR A PERSON WHO HAS LOST CONSCIOUSNESS.

702190 (MF(VT) 8-13149)
REACT - RESPIRATORY EMERGENCIES: BABIES AND CHILDREN
(COLOR-14 MIN-1986) SCENES INCLUDE CHILDREN AND INFANTS SUFFERING FROM VARIOUS KINDS OF BREATHING PROBLEMS. DEMONSTRATES ARTIFICAL RESPIRATION FOR BABIES AND FIRST AID FOR CHOKING BABIES AND CHILDREN.

702191 (MF(VT) 8-13150)
REACT - CPR FOR BABIES AND CHILDREN
(COLOR-12 MIN-1986) ILLUSTRATES A VARIETY OF SITUATIONS WHERE INFANTS AND CHILDREN ARE FOUND UNCONSCIOUS AND DEMONSTRATES CPR USING A BABY MANNEQUIN.

702273 (TVT 8-186)
RADIO FREQUENCY RADIATION (RFR) THE INVISIBLE HAZARD
(COLOR-15 MIN-1990) THIS PROGRAM PRESENTS THE DANGERS OF RADIO FREQUENCY RADIATION (RFR) THAT IS PRESENT AT HAWK AIR DEFENSE RADAR SYSTEMS. EXPLAINS THE RADIATION PROTECTION PROGRAM (RPP) AS APPLIED TO THE HAWK RADIO SYSTEM. THE RPP STRESSES PREVENTION. MICROWAVE HAZARDS ARE ALSO DISCUSSED.

702276 (TVT 8-120)
BATTLE FATIGUE
(COLOR-10 MIN-1986) IN THIS PROGRAM BATTLE FATIGUE IS DEFINED AS A TEMPORARY REACTION TO STRESS. MILD FORMS OF BATTLE FATIGUE CAN OCCUR WHEN SOLDIERS NEED REST FROM COMBAT CONDITIONS. THESE NORMAL REACTIONS TO THE DANGERS AND HORRORS OF WAR CAN BE OVERCOME BY PERIODS OF SLEEP, PHYSICAL REPLENISHMENT, NEWS FROM HOME, AND INFORMATION CONCERNING THE UNIT'S BATTLE PERFORMANCE. MODERATE TO SEVERE CASES OF BATTLE FATIGUE REQUIRE ASSISTANCE FROM PERSONNEL OF THE MEDICAL UNIT AS RAPIDLY AS POSSIBLE WHERE THE TACTICAL SITUATION PERMITS. AFFECTED SOLDIERS NEED REASSURANCE, REST AND REPLISHMENT IN THE PROXIMITY OF COMBAT. IT HAS BEEN NOTED THAT THE FURTHER A SOLDIER IS REMOVED FROM THE UNIT, THE LESS LIKELY A RETURN TO THE UNIT BECOMES. THE IMMEDIACY OF TREATMENT DEPENDS UPON COMBAT CONDITIONS, AND AN EXPECTANCY OF RETURN TO ORIGINAL DUTY WILL HELP THE SOLDIER OVERCOME THE STRESSFUL CONDITIONS. THE BEST PREVENTION OF BATTLE FATIGUE IS TOUGH, REALISTIC TRAINING WHICH GIVES THE SOLDIER CONFIDENCE IN HIMSELF, HIS EQUIPMENT, AND HIS LEADERSHIP. RESPECTING THE PHYSICAL AND PSYCHOLOGICAL NEEDS OF COMBATANTS IN A REASONABLE MANNER ALSO AIDS IN THE PREVENTION OF BATTLE FATIGUE. THE ARMY'S SOLDIERS ARE ITS MOST IMPORTANT ASSET - IT CANNOT AFFORD TO LOSE EVEN ONE GOOD SOLDIER BECAUSE OF A TEMPORARY REACTION TO STRESS.

702286 (TF 8-6272)
COLD: THE BITTER ENEMY
(COLOR-21 MIN-1985) THIS FILM DEMONSTRATES HOW TO PROTECT AGAINST COLD INJURIES IN THE FIELD. EXPLAINS THE DIFFERENCES BETWEEN WET AND DRY COLD CONDITIONS AND SHOWS HOW THE WINDCHILL FACTOR CONTRIBUTES TO THE DANGER. GIVES THE FOLLOWING RULES FOR AVOIDING COLD INJURIES: 1) LAYER CLOTHING, 2) KEEP CLOTHING DRY, 3) DRINK PLENTY OF WATER, 4) EAT ALL MEALS, PERFERABLY HOT, 5) KEEP FEET AND SOCKS DRY AND CLEAN. PROVIDES SIGNS OF HYPOTHERMIA AND FIRST AID FOR VICTIMS. POINTS OUT THE DANGER OF SUPERFICIAL AND DEEP FROSTBITE AND GIVES CORRECT EARLY TREATMENT. THE NEED TO PRACTICE THE BUDDY SYSTEM IS EMPHASIZED. EXPLAINS THE DANGERS OF IMMERSION FOOT AND

DEMONSTRATES FIRST AID TO AVOID SERIOUS INJURY. THE ADVERSE EFFECT OF COLD AND WET WEATHER CONDITIONS CAN BE AVOIDED IF ALL FIVE RULES ARE OBSERVED. IN CASES OF HYPOTHERMIA, FROSTBITE OR IMMERSION FOOT, EARLY DETECTION AND QUICK MEDICAL TREATMENT ARE ESSENTIAL.

702288 (TVT 8-177)
MAST MILITARY ANTI-SHOCK TROUSERS
(COLOR-13 MIN-1989) MILITARY ANTI-SHOCK TROUSERS (MAST) IS AN INFLATABLE GARMENT THAT WRAPS AROUND THE LEGS AND TORSO, AND GENERATES UP TO 100MM OF MERCURY PRESSURE. THIS FAST PRESSURIZATION SQUEEZES ABOUT TWO UNITS OF BLOOK FROM THE LEGS INTO THE UPPER BODY, SUPPLYING VITAL ORGANS WITH ADEQUATE OXYGENATED BLOOD. THIS PROGRAM EXPLAINS THE CHARACTERISTICS, ADVANTAGES, INDICATION, CAUTIONS, USE AND PRECAUTIONS OF ITS USE AND DEMONSTRATES BOTH APPLICATION AND DEFLATION.

704486 (MF 8-9906)
EMERGENCY CHILDBIRTH
(COLOR-22 MIN-1986) THIS FILM DEMONSTRATES TWO CASES OF CHILDBIRTH IN THE HOME TO POINT UP THE ROLE OF MILITARY MEDICAL ATTENDANTS, IN EMERGENCY DELIVERIES.

704527 (MF 8-7762)
USE OF AIRCRAFT FOR INSECT CONTROL - PART I - MOSQUITO CONTROL
(B&W-13 MIN-1987) MOSQUITO CONTROL PROGRAM SITUATIONS SUITABLE FOR AIRCRAFT; MATERIALS AND EQUIPMENT ADAPTED FOR AIRCRAFT DISSEMINATION; PROCEDURES; AND OPERATIONS METHODS OF MAXIMUM EFFECTIVENESS AND ECONOMY.

704528 (MF 8-7763)
DDT AS A MOSQUITO LARVICIDE - HAND MIXING AND SPRAYING
(B&W-18 MIN-1987) IN THE PAST, OIL HAS BEEN USED EXTENSIVELY AROUND MANY TOWNS AND CITIES IN THE EFFORT TO CONTROL MOSQUITOES AND MALARIA. THIS HAS BEEN AN EXPENSIVE, LABOR-CONSUMING OPERATION. TODAY, BY THE ADDITION OF A SMALL QUANTITY OF DDT, ONE GALLON OF OIL DOES THE WORK OF 25 GALLONS PREVIOUSLY REQUIRED. ONE MAN EQUIPPED WITH A SPRAYER REPLACES THE ENTIRE CREW PREVIOUSLY REQUIRED. THE DDT, MOREOVER, HAS NO APPRECIABLE EFFECT ON FISH OR WILD LIFE. A SWATH OF 30 FEET IS LARVICIDED BY THE SPRAY, ENABLING ONE MAN TO PROCESS A LARGE AREA BY PROCEEDING AT A SLOW-MARCH PACE. DESCRIBED IN DETAIL ARE THE STEPS INVOLVED IN MIXING THE SPRAY, USING THE 2-GALLON HAND SPRAYER, SPRAYING FIELDS, PONDS, AND DITCHES, AND CHECKING FOR EFFECTIVENESS AFTER SPRAYING. WITH THE PROPER CARE, EQUIPMENT AND APPLICATION, DDT CAN BE DEPENDED UPON TO CONTROL THE MALARIA MOSQUITO EFFECTIVELY AND ECONOMICALLY.

704551 (MF 8-8155)
YOU CAN LICK TB
(B&W-20 MIN-1986) THIS FILM DESCRIBES THE FUNDAMENTALS OF EPIDEMIOLOGY; TREATMENT PROCEDURES AND REHABILITATION THERAPY. IT IS USED PRIMARILY FOR TUBERCULOSIS PATIENTS NEWLY ADMITTED TO HOSPITALS.

705885 (TVT 8-101)
HTLV-III IN THE MILITARY - A MEDICAL BRIEFING
(COLOR-20 MIN-1986) THIS PROGRAM TRACES THE SPREAD OF ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS), THE DISEASE THAT IS NOW A WORLDWIDE THREAT TO LIFE. EXPLAINS THAT THIS HTLV-III VIRUS DESTROYS THE BODY'S IMMUNE DEFENSE MECHANISMS WHICH PROTECT AGAINST INFECTIONS, ULTIMATELY CAUSING DEATH. AT PRESENT THERE IS NO TREATMENT - PREVENTION IS THE ONLY ANSWER. THE DISEASE IS SPREAD IN THREE WAYS: 1) THROUGH GENITAL SECRETIONS IN EITHER HOMOSEXUAL OR HETEROSEXUAL CONTACT, 2) THROUGH BLOOD OR BLOOD PRODUCTS, AND 3) IN UTERO AND/OR BREAST MILK. RELATES STUDY RESULTS SHOWING THAT ORDINARY HOUSEHOLD OR HOSPITAL CONTACT WITH AN AIDS PATIENT DOES NOT OFFER THE THREAT OF INFECTION. THE PROGRAM ALSO DISCUSSES THAT WALTER REED STAGING SYSTEM, PROJECTED CASES IN THE ARMY, AND MILITARY PROBLEMS INCLUDING READINESS AND TRANSMISSION ISSUES AND RETENTION IN THE SERVICE. THE MAIN PREVENTIVE FACTOR FOR AVOIDING THE HTLV-III VIRUS IS TO LIMIT SEXUAL ACTIVITY. DRUGS NOW BEING TESTED OFFER THE HOPE FOR TREATMENT IN THE FUTURE.

705905 (TVT 8-102)
WORKLOAD MANAGEMENT SYSTEM FOR NURSING
(COLOR-9 MIN-1986) THIS PROGRAM EXPLAINS THE PURPOSE OF THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING, AND THE CAPABILITIES BUILT INTO THE SYSTEM WHICH WILL ASSIST IN PROVIDING QUALITY PATIENT CARE. NOTES THAT THE SURGEON GENERAL APPROVES OF THE SYSTEM AS A MANPOWER STANDARD FOR NURSING UNITS. THIS SYSTEM IS A VALID AND RELIABLE TOOL WHICH WILL COMMUNICATE STAFFING NEEDS TO THE COMMANDER FOR SAFE AND QUALITY PATIENT CARE. THE SYSTEM IS DEFINED AS HAVING TWO PARTS: 1) A FACTOR EVALUATION, PATIENT CLASSIFICATION SYSTEM WHICH ALLOWS PATIENTS TO BE CLASSIFIED, AND 2) A LINK WITH THE STAFFING STYSEM TO DETERMINE THE NUMBER AND MIX OF PERSONNEL RECOMMENDED TO PROVIDE NURSING CARE FOR THOSE GROUPS OF PATIENTS CLASSIFIED. CHARACTERISTICS OF THE SYSTEM, BASED ON FINDINGS OF RESEARCH STUDIES, ARE DISCUSSED. POINTS OUT USES AND BENEFITS OF THE SYSTEM. THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING EFFECTIVELY INTEGRATES ASSESSMENT AND CLASSIFICATION OF PATIENTS; ALLOCATION, ASSIGNMENT AND SCHEDULING OF PERSONNEL; AND EVALUATION/MONITORING OF CARE PROVIDED. WHEN USED AS MANAGEMENT TOOL, THIS SYSTEM PROVIDES RELIABLE, OBJECTIVE WORKLOAD DATA FOR BOTH SHORT-TERM AND LONG-RANGE PLANNING AT EVERY LEVEL OF MANAGEMENT.

705910 (TVT 8-103)
STANDARD METHODS FOR DETERMINING BODY FAT (USING BODY CIRCUMFERENCES, HEIGHT AND WEIGHT)
(COLOR-16 MIN-1986) ARMY REGULATION 600-9 APPLIES TO ALL MEMBERS OF THE ACTIVE ARMY, NATIONAL GUARD AND RESERVE UNITS. THE OBJECTIVES OF THE ARMY WEIGHT PROGRAM ARE TO INSURE THAT ALL PERSONNEL ARE ABLE TO MEET THE PHYSICAL DEMANDS OF THEIR DUTIES UNDER COMBAT CONDITIONS, AND TO PRESENT A PROFESSIONAL MILITARY APPEARANCE. EACH SOLDIER IS PERSONALLY RESPONSIBLE FOR MEETING THE BODY FAT STANDARDS, AND WILL BE OFFICIALLY MEASURED AND WEIGHED AT THE TIME OF THE PHYSICAL FITNESS TEST. THIS PROGRAM

PROVIDES INFORMATION ON THE CRITERIA FOR FURTHER CIRCUMFERENCE MEASUREMENTS, AND THE REVISED PROCESS FOR DETERMINING BODY FAT. THE PEOPLE TASKED WITH MEASURING MUST BE ABLE TO IDENTIFY AND MEASURE SITES FOR DETERMINING THE PERCENTAGE OF BODY FAT AND TO COMPLETE THE PERCENTAGE BODY FAT WORKSHEETS. NOTES THE EQUIPMENT REQUIRED FOR MEASURING AND THE CLOTHING THOSE MEASURED SHOULD WEAR. DEMONSTRATES PROPER MEASURING AND WEIGHING METHODS FOR MALE AND FEMALE SOLDIERS, AND SHOWS HOW TO COMPLETE DA FORMS 5500-R AND 5501-R1. THE ACCURACY OF MEASUREMENTS IS ESSENTIAL TO INSURE THAT SOLDIERS COMPLY WITH ARMY STANDARDS FOR BODY FAT. FURTHER QUESTIONS SHOULD BE REFERRED TO ARMY INSTALLATION MEDICAL TREATMENT FACILITIES.

706046 (TVT 8-141)
AN INTRODUCTION TO HEALTH SERVICE SUPPORT OF AIRLAND BATTLE
(COLOR-16 MIN-1988) THIS PROGRAM PROVIDES AN OVERVIEW OF MEDICAL DOCTRINE DEVELOPED TO SUPPORT THE AIRLAND BATTLE. THE HUMAN ELEMENT IS MOST IMPORTANT IN BATTLE PLANS. DISCUSSES PRINCIPLES OF HEALTH SERVICE SUPPORT (HHS): CONFORMITY, CONTINUITY, CONTROL, PROXIMITY, FLEXIBILITY AND MOBILITY IN DEFENSE OR ATTACK. EXPLAINS HOW HHS CONTRIBUTES TO THE TENETS OF AIRLAND BATTLE IN SUPPORT OF TASK FORCE COMMANDERS.

706048 (TVT 8-143)
FAR FORWARD CARE
(COLOR-7 MIN-1988) FAR FORWARD CARE IS THE TREATMENT GIVEN TO INJURED SOLDIERS FROM THE TIME THEY ARE WOUNDED UNTIL THEY REACH A BATTALION AID STATION. THIS CARE MAY BE GIVEN BY HIMSELF, A FELLOW SOLDIER, A COMBAT LIFE SAVER, A COMBAT MEDIC OR BY A TREATMENT TEAM. THIS PROGRAM EXPLAINS THE ROLE OF COMBAT LIFE SAVERS, TRAINED IN FIRST AID TASKS. GIVES REASONS FOR INCREASED EMPHASIS ON SELF AID AND BUDDY AID, FREEING MEDICS TO TREAT THE MORE SERIOUSLY WOUNDED. THE GOAL IS TO GIVE FAST, EFFECTIVE TREATMENT AND RETURN SOLDIERS TO DUTY AS QUICKLY AS POSSIBLE.

706049 (TVT 8-144)
UNIT LEVEL HEALTH SERVICE SUPPORT (HEAVY DIVISION)
(COLOR-11 MIN-1988) EXPLAINS THE ORGANIZATION OF UNIT LEVEL HEALTH SERVICE SUPPORT UNDER THE MEDICAL PLATOON'S AID STATION AND AID/EVACUATION SECTIONS. ITS MISSION IS EMERGENCY TREATMENT, EVACUATION, ENROUTE MEDICAL CARE UNDER COMBAT CONDITIONS, AND TREATING AND PREVENTING ILLNESS AT ALL TIMES. DURING CHANGING TACTICAL CONDITIONS, TIMELY AND EFFECTIVE MEDICAL SUPPORT IS SUPPLIED BY QUALIFIED PERSONNEL. DISCUSSES COORDINATION OF MEDICAL SUPPORT, SECURITY, UNIT TRAINING, EMPLOYMENT OPTIONS, RESUPPLY AND MOVEMENT PLANNING.

706050 (TVT 8-145)
EXTRICATE WOUNDED CREW FROM THE M1 TANK
(COLOR-12 MIN-1988) THIS PROGRAM DEMONSTRATES SPEEDY AND SAFE REMOVAL OF TANK CREW MEMBERS. STRESSES WARNINGS REGARDING THE VEHICLE WEAPONS, ANTENNAS, AMMUNITION AND INSIDE CONTROLS. SHOWS HOW TO MOUNT AND ENTER THE VEHICLE, PUT THE MAIN GUN ON SAFE, CHECK BEFORE TRAVERSING THE TURRET AND LOCKING IT, AND TURNING ALL POWER OFF. THE TANK COMMANDER IS REMOVED, FOLLOWED BY THE LOADER, GUNNER AND DRIVER. NOTES PRECAUTIONS IN THE EVENT OF FIRE.

706051 (TVT 8-146)
EXTRICATE WOUNDED CREW FROM M3
(COLOR-8 MIN-1988) REMOVING WOUNDED CREW MEMBERS FROM THE CAVALRY FIGHTING VEHICLE IS DEMONSTRATED IN THIS PROGRAM. THE BEST ROUTE OF ENTRY IS THROUGH THE REAR RAMP DOOR. SHOWS HOW TO MOUNT THE VEHICLE AND POINTS OUT THE HAZARDS FROM WEAPONS, ANTENNAS, AMMUNITION AND FIRE. AFTER THE VEHICLE POWER IS TURNED OFF THREE MEDICS EXTRICATE THE CREW MEMBERS FROM THE HULL, THE COMMANDER, DRIVER AND GUNNER AFTER EVALUATING AND TREATING THEIR INJURIES AS NEEDED.

706052 (TVT 8-147)
THE MEDICAL COMPANY OF THE FORWARD SUPPORT BATTALION
(COLOR-14 MIN-1988) ORGANIZATION AND FUNCTIONS OF THE MEDICAL COMPANY HEADQUARTERS, AMBULANCE PLATOON AND TREATMENT PLATOON ARE OUTLINED IN THIS PROGRAM. FLEXIBLE AND RESPONSIVE PRE-HOSPITAL CARE TO SOLDIERS IN BRIGADE AND DIVISION SUPPORT AREAS IS PROVIDED UNDER THE STANDARDIZED MODULAR MEDICAL SUPPORT SYSTEM. MODULES INCLUDE THE COMBAT MEDIC, TREATMENT SQUAD, AMBULANCE SQUAD, AREA SUPPORT SQUAD, PATIENT HOLDING SQUAD AND SURGICAL DETACHMENT. THESE MODULES ARE TACTICALLY MOBILE FROM THE FORWARD COMBAT AREA TO THE DIVISION REAR BOUNDARY. PROVIDES INFORMATION ON EVACUATION PROCEDURES, SUPPLY OF MEDICAL ITEMS AND UNIT MOVEMENT.

706053 (TVT 8-148)
HEALTH SERVICE SUPPORT OF TACTICAL OPERATIONS (HEAVY DIVISION)
(COLOR-11 MIN-1988) HEALTH SERVICE SUPPORT FOR BOTH DEFENSIVE AND OFFENSIVE OPERATIONS IS REVIEWED IN THIS PROGRAM. CHANGING DEFENSIVE TACTICAL SITUATIONS CALL FOR HIGHLY MOBILE AID AND TREATMENT STATIONS AND CONTINUOUS EVACUATION. CLOSE COORDINATION WITH COMMAND HEADQUARTERS WILL ASSIST IN POSITIONING TREATMENT TEAMS. DESCRIBES OFFENSIVE PENETRATION AND ENVELOPMENT SITUATIONS WHERE EVACUATION ROUTES ARE LENGTHENED AND TEAMS MOVE WITH THE BATTLE TO PROVIDE SUPPORT. COVERS PLANNING FOR PATIENT LOADS, RESTOCKING SUPPLIES AND POW/REFUGEE MEDICAL SUPPORT. THE GOAL IS TO EVACUATE, TREAT AND PREPARE SOLDIERS FOR RETURN TO DUTY AS SOON AS POSSIBLE.

706197 (TVT 8-125)
FIT TO WIN - MANAGING STRESS
(COLOR-21 MIN-1987) THIS PROGRAM DEALS WITH STRESS AND THE SOLDIER'S RESPONSE TO THE DEMANDS AND CHALLENGES OF PEACETIME DUTIES. STRESS IS A NECESSARY INGREDIENT FOR AN ACTIVE MEANINGFUL MILITARY CAREER, BUT EXCESSIVE OR UNCONTROLLED STRESS CAUSES MANY PROBLEMS. GIVES FOUR EXAMPLES OF HOW STRESS ON THE JOB BUILT UP IN FOUR INDIVIDUALS, AND DISCUSSES HOW THEY HANDLED THEIR PROBLEMS.

SETTING GOALS, LEARNING TO DELEGATE WORK, AND DISCUSSING RESPONSIBILITIES WITH SUPERIOR /SUBORDINATE CAN REDUCE STRESSFUL SITUATIONS. NOTES THE SYMPTOMS OF EXCESSIVE STRESS AND STRESS-RELATED ILLNESSES WHICH OFTEN OCCUR. STRESS ON THE JOB CAN ALSO AFFECT FAMILY MEMBERS. PARTICIPATION IN THE ARMY'S MOST IMPORTANT RESOURCE IS THE SOLDIER, WHO NEEDS TO BE ABLE TO FUNCTION EFFECTIVELY AND MANAGE STRESSFUL SITUATIONS AT ALL TIMES.

706292 (TVT 8-168)
UNITED STATES ARMY CENTRAL IDENTIFICATION LABORATORY - HAWAII - REVISED
(COLOR-26 MIN-1989) THE UNITED STATES ARMY CENTRAL IDENTIFICATION LABORATORY HAWAII (CILHI) SERVES AS THE ONLY IDENTIFICATION AGENCY FOR ALL BRANCHES OF THE ARMED SERVICES. THE PROCESS OF IDENTIFYING THE REMAINS OF AMERICAN SERVICEMEN RETURNED FROM SOUTHEAST ASIA AND ELSEWHERE TAKES PLACE AT CILHI. AN UNDERSTANDING OF THE SEARCH, RECOVERY, AND IDENTIFICATION TECHNIQUES OF MILITARY AND CIVILIAN SPECIALISTS ASSIGNED TO CILHI IS PROVIDED IN THIS PRESENTATION. IT ALSO HIGHLIGHTS ADVANCED PROCEDURES EMPLOYED BY THE CILHI ANTHROPOLOGISTS IN IDENTIFYING SKELETAL REMAINS.

706359 (MF(VT) 8-13167)
THE UNITED STATES ARMY MEDICAL SERVICE CORPS - A PROFILE IN PROFESSIONAL EXCELLENCE
(COLOR-22 MIN-1987) A HISTORY OF THE US ARMY MEDICAL SERVICE CORPS FROM THE REVOLUTIONARY WAR TO THE PRESENT IS HIGHLIGHTED IN THIS PROGRAM. NOTES THE ROLE OF THE ARMY'S MEDICAL DEPARTMENT IN ASSISTING WITH THE ADMINISTRATION, EVACUATION AND MEDICAL CARE OF THE SICK AND WOUNDED DURING THE CIVIL WAR, WWI, WW II, IN KOREA AND IN VIETNAM. POINTS OUT ADVANCES MADE IN PREVENTIVE MEDICINE AND CARE OF SERVICE FAMILY MEMBERS. MEDICAL SERVICE CORPS OFFICERS ARE RESPONSIBLE FOR OPERATIONAL BUDGETS, READINESS CAPABILITIES AND NEW FIELD HOSPITAL DESIGNS. THEY ALSO WORK CLOSELY WITH THE NASA SPACE PROGRAM AND DRUG DETERRENT RESEARCH. REDUCTION IN OUTBREAKS OF DISEASE, DISASTER RELIEF, AND LIFE SAVING EFFORTS IN THE CIVILIAN COMMUNITY REFLECT THE CONTRIBUTIONS ARMY MEDICAL SERVICE CORPS PERSONNEL MAKE TO THE ADVANCEMENT OF MEDICINE WORLDWIDE. SOLDIERS FIND COMFORT IN THE KNOWLEDGE THAT ARMY MEDICAL TEAMS, REALISTICALLY TRAINED, ARE ONLY MINUTES AWAY. THE ARMY MEDICAL SERVICE CORPS PROVIDES PROFESSIONAL SKILLS AND SUPPORT TO THE RIGHT PLACE AT THE RIGHT TIME.

706365 (TVT 8-134)
AIDS: FEARS AND FACTS
(COLOR-23 MIN-1987) A MEDICAL DOCTOR ANSWERS QUESTIONS ON ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) DURING THIS PROGRAM. COVERS ASPECTS OF THIS SERIOUS PUBLIC HEALTH PROBLEM WHICH INCLUDE HISTORICAL DATA AND MOST RECENT ADVANCES IN TREATMENT AND PREVENTION EFFORTS. EXPLAINS EFFECTS OF THE VIRUS, HOW IT IS TRANSMITTED, AND THOSE MOST AT RISK OF INFECTION. FIVE YEARS OF STUDY SHOW THAT AIDS IS NOT TRANSMITTED BY CASUAL CONTACT IN HOUSEHOLDS AND SCHOOLS. NOTES THAT RESEARCH INDICATES AIDS IS TRANSMITTED THROUGH SEXUAL INTERCOURSE, SHARING IV DRUG NEEDLES, BLOOD TRANSFUSIONS OR TO CHILDREN BORN TO INFECTED MOTHERS. THE SAFETY OF BLOOD SUPPLIES HAS BEEN ASSURED SO THAT ONE MAY NOT FEAR BLOOD TRANSFUSIONS. UNTIL EFFORTS TO DISCOVER A VACCINE ARE SUCCESSFUL, INDIVIDUALS IN HIGH RISK GROUPS NEED TO CHANGE THEIR BEHAVIOR PATTERNS. A TOLL FREE TELEPHONE NUMBER IS PROVIDED FOR FURTHER INFORMATION ON AIDS.

706529 (TF(VT) 8-6363)
CAPMI - COMPUTER ASSISTED POSTMORTEM IDENTIFICATION
(COLOR-10 MIN-1988) THIS PROGRAM EXPLAINS THE CAPMI PROCESS, DEVELOPED BY THE U.S. ARMY INSTITUTE OF DENTAL RESEARCH, WHICH IDENTIFIES HUMAN REMAINS. DESCRIBING THE PROCESS USED FOLLOWING AN AIRCRAFT CRASH, IT SHOWS HOW THE LEGAL AND EMOTIONAL ASPECTS OF IDENTIFICATION ARE SATISFIED. THE OLD PROCESS OF COMPARING RECORDS BY HAND, ONE AT A TIME, IS VERY SLOW AND FATIGUING. THE COMPUTER ASSISTED SYSTEM AUTOMATES THIS PORTION, REDUCING BOTH FATIGUE AND ERRORS. EXPLAINS CAPMI IN DETAIL FOR THE TRHEE BASIC STEPS OF DATA GATHERING, COMPARISON AND SELECTION, AND FINAL VERIFICATION. INCLUDES BOTH POSTMORTEM AND ANTEMORTEM RECORDS, FOCUSING ON DENTAL FILES. THE VERIFICATION STAGE SELECTS THE BEST POSSIBLE MATCH OF ANTE AND POSTMORTEM RECORDS. CAPMI IS EASY TO USE, FAST, ACCURATE, HIGHLY SELECTIVE, EASILY TRANSPORTABLE TO THE FIELD, AND FLEXIBLE ENOUGH TO HANDLE A MASS DISASTER OR IDENTIFICATION OF A SINGLE UNKNOWN PERSON. PLANS CALL FOR A CAPMI DATA BASE TO INCLUDE ALL SERVICES IN THIS NEW PROCESS OF POSTMORTEM IDENTIFICATION

706532 (TVT 8-138)
THE AMEDD OCCUPATIONAL HEALTH PROGRAM FOR THE SOLDIER
(COLOR-16 MIN-1988) THIS PROGRAM DISCUSSES REQUIREMENTS THAT PROVIDE OCCUPATIONAL HEALTH SERVICES FOR THE ACTIVE DUTY SOLDIER. PROVIDES AMEDD PERSONNEL A DESCRIPTION OF EACH OF THE NINE MAJOR ELEMENTS OF THE ARMY OCCUPATIONAL HEALTH PROGRAM FOR SOLDIERS: 1) INVENTORY OF HEALTH HAZARDS, 2) JOB RELATED MEDICAL SURVEILLANCE, 3) HEARING CONSERVATION, 4) RESPIRATORY PROTECTION, 5) OCCUPATIONAL VISION, 6) RADIATION PROTECTION, 7) PREGNANCY SURVEILLANCE, 8) TREATMENT OF ILLNESS/ INJURY AND 9) EMPLOYEE HEALTH HAZARD EDUCATION. FOUR TYPES OF POTENTIAL HAZARDS WHICH CAN CAUSE ILLNESSES OR INJURIES (AND THUS IMPAIR COMBAT READINESS) ARE IDENTIFIED - CHEMICAL, PHYSICAL, BIOLOGICAL, AND ERGONOMIC. SOLDIERS ARE SHOWN PERFORMING VARIOUS TYPES OF INDUSTRIAL TASKS IN OCCUPATIONAL HAZARDOUS SETTINGS. THE PURPOSE OF THE PROGRAM IS TO IDENTIFY AND QUANTIFY POTENTIAL OCCUPATIONAL HEALTH HAZARDS IN THE WORK PLACE AND PROVIDE ADVICE AND GUIDANCE FOR PROTECTION AGAINST AND ABATEMENT OF THESE HAZARDS.

706533 (TVT 8-139)
COMMANDER'S ORIENTATION TO OCCUPATIONAL HEALTH FOR THE SOLDIER

(COLOR-8 MIN-1988) THIS PROGRAM DISCUSSES THE ARMY'S MEDICAL DEPARTMENT INITIATIVES TO SUPPORT THE LINE COMMANDER IN HIS EFFORTS TO PROTECT THE HEALTH OF HIS UNIT AND AT THE SAME TIME MEET THE REGULATORY GUIDELINES GOVERNING OCCUPATIONAL HEALTH SERVICES FOR THE ACTIVE DUTY SOLDIER. EXPLAINS THE OCCUPATIONAL HEALTH PROGRAM ELEMENTS AND SHOWS SOLDIERS PERFORMING VARIOUS TYPES OF INDUSTRIAL TASKS IN OCCUPATIONAL HAZARDOUS SETTINGS. THE IMPORTANCE OF METHODS USED TO ASSESS THE NEED, AND THE MEANS AND RESOURCES AVAILABLE TO PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT ARE STRESSED.

706701 (IVD 8-18)
INTRAMUSCULAR INJECTION
(COLOR- 1990) THIS INTERACTIVE VIDEODISC PROGRAM DISCUSSES THE ADVANTAGES OF THE INTRAMUSCULAR INJECTION AS WELL AS THE RISKS AND THE SAFETY PRECAUTIONS THAT ACCOMPANY IT. IT EXPLAINS AND DISPLAYS: THE COMPONENTS OF THE NEEDLE/SYRINGE; COMMONLY USED SYRINGES; SELECTION OF THE NEEDLE/SYRINGE. THE PROGRAM DEMONSTRATES THE STERILE TECHNIQUES UTILIZED WHEN ASSEMBLING THE NEEDLE/SYRINGE, LOCATING /CLEANSING THE INJECTION SITE, AND MEASUREMENT OF THE DOSAGE TO BE ADMINISTERED. ADMINISTRATION OF THE INJECTION IS DEMONSTRATED ON A LIVE PATIENT IN A CLINICAL SETTING.

706884 (TVT 8-176)
ORIENTATION TO THE OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM (OHMIS)
(COLOR-10 MIN-1989) LTG FRANK F. LEDFORD JR. , SURGEON GENERAL U.S. ARMY INTRODUCES THE OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM (OHMIS). WHEN EMPLACED IT WILL BE THE MOST COMPREHENSIVE DATA BASE OF MEDICAL, INDUSTRIAL HYGIENE AND OCCUPATIONAL HEALTH INFORMATION IN THE NATION. DESIGNED TO PROVIDE WORKERS WITH HEALTHIER AND SAFER PLACES TO WORK AND DEVELOPED TO SATISFY ARMY OCCUPATIONAL HEALTH PROGRAM GOALS AND OBJECTIVES. ALSO DESIGNED TO ENHANCE DELIVERY OF OCCUPATIONAL HEALTH SERVICES, TO FACILITATE COMPLIANCE WITH FEDERAL DOD AND HQDA RECORDKEEPING REQUIREMENTS AND TO ENSURE THE EFFECTIVE USE OF OCCUPATIONAL HEALTH RESOURCES.

706922 (TF (VT) 8-6366)
AIDS - A SOLDIERS STORY
(COLOR-21 MIN-1989) IN THIS PROGRAM A NUMBER OF YOUNG SOLDIERS TALK ABOUT HIV INFECTION AND AIDS. THEY SHARE THEIR CONCERNS, KNOWLEDGE AND CONFUSION ABOUT THIS DISEASE AND DISCUSS ONE OF THE MAIN EDUCATIONAL POINTS ABOUT AIDS, OF HIV INFECTION. POINTS OUT METHODS OF TRANSMISSION (SEX, DRUGS, BLOOD), HOMOSEXUAL AND HETEROSEXUAL TRANSMISSION, MYTHS ABOUT PREVENTION, SELECTION OF PARTNERS, LONG TERM MONOGAMOUS RELATIONSHIPS AND RELATIONSHIPS WITHIN THE BOUNDS OF MARRIAGE.

707042 (TVT 8-149)
ARMED SERVICES BLOOD DISTRIBUTION SYSTEM
(COLOR-22 MIN-1988) COMBAT SCENES IN THIS PROGRAM ILLUSTRATE THE NEED FOR AN EFFECTIVE, LIFE-SAVING BLOOD DISTRIBUTION SYSTEM. THE HISTORY OF BLOOD COLLECTION UP TO THE KOREAN WAR SHOWS A NEED FOR THE PRESENT SYSTEM WHEREBY MILITARY MEMBERS IN CONUS DONATE BLOOD TO THE ARMED SERVICES BLOOD PROGRAM. THIS BLOOD IS AVAILABLE TO MILITARY PERSONNEL WORLDWIDE. PROVIDES AN OVERVIEW OF THE PROGRAM, ITS MANAGEMENT STRUCTURE AND FACILITIES, AND EXPLAINS HOW BLOOD IS COLLECTED AND DISTRIBUTED. OUTLINES THE MISSION OF THE ARMED SERVICES BLOOD PROGRAM IN PROCESSING AND STORING BLOOD PRODUCTS. NOTES THE INTRICACIES OF TRANSPORTING BLOOD TO ISSUE POINTS FOR THE NAVY, AIR FORCE, ARMY AND NATO COUNTRIES.

707065 (TVT 8-136)
ARMY MEDICINE: TAKING THE PULSE
(COLOR-20 MIN-1987) THIS PROGRAM TAKES A CANDID LOOK AT THE HEALTH SERVICES THE ARMY PROVIDES TO ITS PATIENTS. THERE ARE COMPLAINTS OF OVERCROWDING AND UNDERSTAFFING AT MEDICAL FACILITIES, CAUSING LONG WAITS, STRESSFUL SITUATIONS AND IRRITABLE PATIENTS AND MEDICAL PERSONNEL. THE ARMY'S SURGEON GENERAL ADDRESSES THESE PROBLEMS AND STATES THAT A PROGRAM TO REMEDY SUCH SITUATIONS HAS BEGUN WITHIN THE ARMY. SOME OF THE COMPLAINTS HAVE BEEN BASED ON BAD PUBLICITY, BUT THE SURGEON GENERAL PLEDGES THAT CHANGES WILL BE MADE TO ASSURE QUALITY MEDICAL CARE AND A READINESS POSTURE WHICH IS ESSENTIAL. EQUIPMENT PROCUREMENT AND HOSPITAL CONSTRUCTION PROGRAMS WILL AID IN THE PROCESS. MORE IMPORTANTLY, MEMBERS OF MEDICAL STAFFS WILL STRIVE TO GIVE PROMPT AND COURTEOUS HEALTH CARE TO ALL PATIENTS. THE ARMY'S HEALTH CARE PROVIDERS MEET THE HIGHEST QUALIFICATION STANDARDS COMPARED TO THEIR CIVILIAN COUNTERPARTS. NOW THE ARMY MUST CONVINCE ITS PATIENTS THAT THE MAIN GOAL IS TO DELIVER QUALITY HEALTH CARE IN A TIMELY, COURTEOUS MANNER.

707082 (IVD 8-1)
EVALUATE A CASUALTY
(COLOR-120 MIN-1991) PROGRAM SHOWS HOW TO EVALUATE (DETERMINE) THE WOUNDS OF THE CASUALTY AND HOW TO TAKE APPROPRIATE ACTION.

707280 (TVT 8-140)
THE SURGEON GENERAL SPEAKS ABOUT AIDS
(COLOR-29 MIN-1988) THIS PROGRAM REGARDING THE ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) IS INTRODUCED BY MG JAMES VAN LOBEL SELS, COMMANDER, ARMY TRAINING CENTER, FORT LEONARD WOOD. GENERAL VAN LOBEL SELS STATES THAT AIDS IS NOT A BIG PROBLEM IN TODAY'S ARMY AND THE BEST WEAPON AGAINST IT BECOMING SO IS EDUCATION. FOR THIS REASON, THE UNITED STATES SURGEON GENERAL, DR. C. EVERETT KOOP, SPEAKS ABOUT AIDS IN A FRANK, CANDID AND EXPLICIT MANNER TO ADVISE U.S. ARMY MEMBERS WHAT THEY MUST DO TO PROTECT AGAINST THIS FATAL DISEASE. DR. KOOP BEGINS BY RELATING THE HISTORY OF AIDS, RECENT DEVELOPMENTS, AND HOW THE MYSTERIOUS VIRUS (HIV) AFFECTS THE BODY. HE STATES THAT IT HAS SPREAD TO BECOME A WORLD CLASS DISEASE AND PRESENTS FACTS AND FIGURES ON CAUSES OF DEATH. THE DEADLY VIRUS IS FOUND ONLY IN BLOOD AND SEMEN. THEREFORE, DR. KOOP GIVES THREE MAIN WAYS TO AVOID AIDS:

1) AVOID ANY AND ALL SEXUAL ACTIVITY WHICH CAN PRODUCE TEARS OR BREAKS IN THE LINING OF THE VAGINA, PENIS OR RECTUM, 2) RECTAL INTERCOURSE IS EXTREMELY DANGEROUS, AND 3) AVOID SEXUAL CONTACT WITH HOMOSEXUAL/BISEXUAL MEN, PROMISCUOUS HETEROSEXUALS, MALE AND FEMALE PROSTITUTES, AND INTRAVENOUS DRUG ABUSERS. AS THE U.S. SURGEON GENERAL, HE STATES THAT THE BEST PROTECTION IS ABSTINENCE FROM SEX, ESPECIALLY YOUNG PEOPLE OF SCHOOL AGE. FAITHFULNESS TO ONE SEX PARTNER IS HIS NEXT SUGGESTION. HIS THIRD RECOMMENDATION IS TO USE THE HEALTH PRODUCT CONDOM PROPERLY. DR. KOOP MAKES THESE RECOMMENDATIONS TO HELP SOLDIERS SAVE THEIR LIVES AND ENJOY A LONG, HEALTHY ARMY CAREER.

707353 (TVT 8-135)
NUTRITION AND YOUR HEALTH
(COLOR-23 MIN-1988) HARDLY A DAY GOES BY WITHOUT SOMEONE TRYING TO ANSWER THE QUESTION, "WHAT SHALL WE EAT TO STAY HEALTHY?" MUCH ADVICE THAT IS GIVEN IS CONFUSING BECAUSE MOST OF US DO NOT KNOW ENOUGH ABOUT NUTRITION TO IDENTIFY AN IDEAL DIET FOR EACH INDIVIDUAL. THE ADVICE WE CAN FOLLOW IS TO CHOOSE A SOUND DIET WHICH WILL ALLOW US TO PERFORM AT OUR MAXIMUM POTENTIAL. NUTRITION IS ONLY ONE COMPONENT OF FITNESS. PHYSICAL TRAINING, STRESS MANAGEMENT AND RESTRICTED INTAKES OF ALCOHOL, TOBACCO AND OTHER HARMFUL SUBSTANCES ARE ALSO ESSENTIAL TO GOOD HEALTH AND LONG LIFE. THE SEVEN DIETARY GUIDELINES FOR AMERICANS DEVELOPED BY THE U.S. DEPARTMENT OF AGRICULTURE AND ADOPTED BY THE ARMY IN AR 40-25 IS THE BEST NUTRITIONAL ADVICE PRESENTLY AVAILABLE. GUIDELINE #1) RECOMMENDS EATING A VARIETY OF FOODS, #2) MAINTAIN IDEAL BODY WEIGHT, #3) AVOID TOO MUCH FAT, #4) EAT FOODS WITH ADEQUATE STARCH AND FIBER, #5) AVOID TOO MUCH SUGAR, #6) AVOID TOO MUCH SALT OR SODIUM AND #7) DRINK ALCOHOL IN MODERATION.

707370 (TVT 8-170)
SOUNDS OF COMBAT
(COLOR-8 MIN-1989) IN THIS PRESENTATION SGM JON R. CAVAIANI, MEDAL OF HONOR RECIPIENT SPEAKS ABOUT THE SOUNDS OF COMBAT AND HOW THEY CAN AFFECT THE SOLDIER. THE EXPERIENCES OF VIETNAM AND GRENADA IN COMBAT TRAINING CONFIRMS THE IMPORTANCE OF HEARING IN COMBAT DURING LOW TO MEDIUM INTENSITY CONFLICTS USING LIGHT INFANTRY OR DISMOUNTED MECHANIZED INFANTRY. HEARING HAS AN IMPORTANT EFFECT ON THE ACCOMPLISHMENT OF THE COMBAT MISSION. IN OFFENSIVE OPERATIONS GOOD HEARING CAN BE USED TO LOCATE SNIPERS AND DURING NIGHT PATROLS HELP TO LOCATE OTHER PATROL MEMBERS. IT CAN DETERMINE THE POSITION, NUMBER, AND TYPE OF VEHICLES FROM CAREFUL LISTENING. IN DEFENSIVE OPERATIONS GOOD HEARING IS ESSENTIAL AND REQUIRED TO IDENTIFY PERIMETER ALARMS AND ENEMY MOVEMENT THROUGH LEAVES, GRASS, AND TWIGS. FOR OFFENSIVE AND DEFENSIVE OPERATIONS, ACUTE HEARING IS REQUIRED TO UNDERSTAND RADIO MESSAGES, VERBAL ORDERS AND WEAPON IDENTIFICATION. THE USE OF PROPERLY FITTED HEARING PROTECTORS DURING HAZARDOUS NOISE EXPOSURE IS STRESSED.

707533 (TF(VT)8-6379)
B-LPS...FOR YOUR EYES
(COLOR-1 MIN-1988) PROGRAM INTRODUCES A NEW MILITARY EYEWEAR FOR PROTECTION AGAINST BALLISTIC AND LASER INJURY KNOWN AS BALLISTIC LASER PROTECTIVE SPECTACLE (B-LPS). DESCRIBES EVERY PART OF THE EYEWEAR AND DEMONSTRATES PROPER FIT, HOW TO MAKE ADJUSTMENTS AND CLEANING.

707620 (TVT 8-152)
OVERCOMING IRRATIONAL FEAR OF AIDS
(COLOR-22 MIN-1988) OVERCOMING IRRATIONAL FEAR OF AIDS EXPLORES IRRATIONAL FEAR OF AIDS, OFFERING A VALUABLE TRAINING MODEL TO ASSIST PASTORAL COUNSELORS IN OVERCOMING THE COUNTER-PRODUCTIVE THINKING THAT CAN INTERFERE WITH THEIR WORK PERFORMANCE AND PERSONAL LIVES. DR. ARTHUR LANGE, NOTED CONSULTANT ON STRESS MANAGEMENT AND COMMUNICATION GUIDES A GROUP OF HEALTH CARE PROFESSIONALS IN EXAMINING THEIR THOUGHTS AND FEELINGS ON THE SUBJECT.

707621 (TVT 8-153)
PSYCHOSOCIAL INTERVENTIONS IN AIDS
(COLOR-25 MIN-1988) PSYCHOSOCIAL INTERVENTION IN AIDS CLARIFIES THE COMPLEX INTERRELATIONSHIP AMONG MEDICAL, PSYCHOLOGICAL, AND SOCIAL CHALLENGES THAT CONSTITUTE THE FULL PICTURE OF PSYCHOLOGICAL DISTRESS AMONG AIDS VICTIMS. IN ADDITION, IT SUGGESTS STAGES AT WHICH PEOPLE WITH AIDS OR OTHER HIV-RELATED INFECTIONS ARE MOST LIKELY TO EXPERIENCE PROBLEMS. AMONG THESE STAGES ARE: SUSPECTED HIGH-RISK CONTACT, HIV ANTIBODY TESTING; DEVELOPMENT OF AIDS SYMPTON RECURRENCE AND IMMINENT DEATH.

707742 (TVT 8-154)
SMOKING AND YOUR HEALTH
(COLOR-7 MIN-1988) SMOKING IS EXPENSIVE, OFFENSIVE, AND HARMFUL TO THE PEOPLE AROUND THE SMOKER. IT'S A TOUGH HABIT TO BREAK. THE REASON IT IS HARD TO QUIT IS THAT NICOTINE IS A DRUG AND THE SMOKER IS ADDICTED TO IT. THERE IS A CERTAIN LEVEL OF NICOTINE IN THE BLOOD AND WHEN THAT LEVEL FALLS, THE URGE TO LIGHT UP IS FELT. THE HEART SPEEDS UP, THE SKIN TEMPERATURE DROPS, SENSES BECOME DULL, AIR PASSAGES IN THE LUNGS CONSTRICT WHILE ASSORTED TOXIC GASES DISSOLVE INTO THE BLOOD STREAM. SOME OF THE DISEASES SMOKERS RISK IN CONTRACTING ARE: CORONARY ARTERY DISEASE, INFECTION OF THE LUNG, CHRONIC BRONCHITIS, EMPHYSEMA, CANCER OF THE LUNGS, LARYNX, MOUTH, THROAT, ESOPHAGUS, KIDNEY, PANCREAS, AND BLADDER. THE LONG TERMS OF SMOKING CANNOT BE IGNORED. SMOKING HARMS THE SMOKER'S HEALTH AND SHORTENS THEIR LIFE WITH EVERY PUFF. TECHNIQUES PROVEN SUCCESSFUL FOR QUITTING ARE GIVEN IN THIS PRESENTATION.

707762 (TVT 8-158)
THE NUTRITIONAL ADVOCATE
(COLOR-27 MIN-1988) GOOD NUTRITION IS IMPORTANT TO GOOD HEALTH. THIS PROGRAM INVOLVES PANEL DISCUSSION WITH AUDIENCE FROM PHIL DONAHUE'S SHOW AND EXPERTS IN NUTRITION. DISCUSSION CENTERS AROUND RELATIONSHIP BETWEEN DIET AND GOOD HEALTH. PROVIDES INFORMATION ON THE NUTRITIONAL VALUE OF FAST

FOODS.

707763 (TVT 8-166)
MANAGING STRESS
(COLOR-21 MIN-1988) MANAGING STRESS SHOWS HOW DIFFERENT TYPES OF STRESS AFFECT PRODUCTIVITY AND HOW TO REDUCE STRESS IN OUR LIVES. DISTINGUISHES BETWEEN POSITIVE STRESS, WHICH CAN STRENGTHEN THE IMMUNE SYSTEM, AND NEGATIVE STRESS, WHICH CAN INCREASE THE LIKELIHOOD OF HEART DISEASE, HIGH BLOOD PRESSURE AND CANCER.

707764 (TVT 8-159)
HIGH RISK PREGNANCY
(COLOR-22 MIN-1988) THIS PRODUCTION PROVIDES USEFUL INFORMATION ON PRENATAL CARE THAT MAY BE THE DIFFERENCE BETWEEN A NORMAL PREGNANCY OR A HIGH RISK ONE. PROFILES A YOUNG WOMAN FOR WHOM A SUDDEN EPISODE OF HIGH BLOOD PRESSURE RESULTED IN THE LOSS OF HER FIRST CHILD. PRESENTS SMOKING, ALCOHOL CONSUMPTION AND DRUG ABUSE AS FACTORS WHICH MAY MAKE PREGNANCY RISKY FOR MANY WOMEN.

707765 (TVT 8-160)
THE FIRST YEAR OF LIFE
(COLOR-31 MIN-1988) THIS PROGRAM EMPHASIZES CHILDBIRTH AND CHILD REARING. DISCUSSES THE FIRST YEAR OF A CHILD'S LIFE. EXAMINES HOW THE NEWBORN INFANT SEES AND HEARS, WHEN IT IS FIRST ABLE TO PERCEIVE A TOTAL IMAGE OF ITS MOTHER, AND HOW ITS INDIVIDUALITY IS DEVELOPED.

707766 (TVT 8-161)
THE FIRST YEARS - WHAT TO EXPECT
(COLOR-20 MIN-1988) PROGRAM EXAMINES THE CRITICAL PARENT/CHILD RELATIONSHIP IN THE FIRST FIVE YEARS, WHEN CHILDREN FORM LIFELONG PATTERNS OF VALUES, BEHAVIOR AND PERSONALITY. SHOWS EFFECTS IN ADOLESCENCE OF TRAITS LEARNED IN EARLY CHILDHOOD, HOW FAULTY PARENT/CHILD BONDING AFFECTS CHILDREN AS THEY MATURE, AND THE RELATIONSHIP BETWEEN EMOTIONAL AND COGNITIVE DEVELOPMENT.

707768 (TVT 8-162)
POSTPARTUM DEPRESSION
(COLOR-28 MIN-1988) MEDICAL AND PSYCHIATRIC EXPERTS REASSURE WOMEN THAT POSTPARTUM DEPRESSION, OR THE BABY BLUES ARE NORMAL. DISCUSSES NORMAL AND SERIOUS DEPRESSION WITH FAMILY MEMBERS THAT WARRANT MEDICAL INTERVENTION. PROGRAM PROVIDES IMPORTANT INFORMATION TO NEW AND EXPECTANT PARENTS.

707769 (TVT 8-163)
AFTER THE BABY COMES HOME
(COLOR-19 MIN-1988) AFTER THE BABY COMES HOME SHOWS PARENTS STEPS THEY CAN TAKE TO PREPARE THEMSELVES TO TAKE CARE OF THEIR BABY. SOME OF THE POTENTIAL PROBLEM AREAS TO BE DEALT WITH INCLUDE POSTPARTUM DEPRESSION, MARITAL STRESS, SLEEPING PROBLEMS, SIBLING REACTIONS AND PHYSICAL EXHAUSTION.

707772 (TVT 8-164)
TEENAGE SUICIDE
(COLOR-20 MIN-1988) PROGRAM EXAMINES SOME OF THE REASONS WHY TEENS COMMIT SUICIDE AND THE RECENT INCREASE IN SUICIDE. DESCRIBES SOME OF THE BEHAVIOR PATTERNS TO WHICH PEOPLE SHOULD BE ALERT. A YOUNG MAN WHO FAILED IN A SUICIDE ATTEMPT DESCRIBES HIS CALLS FOR HELP AND HOW HE HOPED THEY WOULD BE ANSWERED.

707773 (TVT 8-165)
THE POSTPARTUM BLUES
(COLOR-21 MIN-1988) THE POSTPARTUM BLUES PROFILES TWO WOMEN WHO LEARNED HOW TO COMBAT POSTPARTUM DEPRESSION. WOMEN DISCUSS THE PHYSIOLOGICAL DEMANDS ON THEM. AN OBSTETRICIAN EXPLAINS THE PHYSICAL AND HORMONAL CHANGES THAT TAKE PLACE DURING PREGNANCY AND CHILDBIRTH. ALSO SHOWS A CLASS WHERE PARENTS LEARN TO PREPARE THEMSELVES FOR PARENTHOOD.

707891 (TVT 8-167)
BEING A SINGLE PARENT
(COLOR-19 MIN-1988) THIS PROGRAM FOCUSES ON THREE VERY DIFFERENT KINDS OF SINGLE PARENTS, A DIVORCED WOMAN, AN UNMARRIED WOMAN WHO CHOSE TO BE A SINGLE PARENT, AND A MAN WHO RAISED HIS TWO SONS. ALSO DESCRIBES HOW PARENTS COPE WITH THEIR ROLES AS PARENTS AND WAGE EARNERS, AND DISCUSSES THE PSYCHOLOGICAL EFFECTS OF DIVORCE ON THE CHILD.

707913 (TVT 8-191)
JTF BRAVO HOSPITAL: MEDICAL SUPPORT IN A LOW INTENSITY ENVIRONMENT
(COLOR-22 MIN-1990) JOINT TASK FORCE (JTF) BRAVO IS A SUPPORT UNIT FOR SERVICE AND TRAINING MISSIONS IN HONDURAS. THE JTF HOSPITAL IS ONE OF THE MAJOR ELEMENTS. THEIR MISSION IS TO PROVIDE MEDICAL SUPPORT FOR U. S. PERSONNEL IN HONDURAS AND TO PERFORM HUMANITARIAN MEDICAL OUTREACH PROGRAMS FOR HONDURANS. THIS PROGRAM DESCRIBES THE MEDICAL CAPABILITIES AND THE EFFECTIVE COOPERATION AND COORDINATION BETWEEN THE JTF BRAVO HOSPITAL AND HONDURAN HEALTH AGENCIES IN THE CIVIC ACTION ACTIVITIES OF ARMY MEDICAL DEPARTMENT (AMEDD) PERSONNEL.

707919 (TVT 8-193)
DEPMEDS M1022 DOLLY SET
(COLOR-31 MIN-1991) THE DEPLOYABLE MEDICAL SYSTEM (DEPMEDS) M1022 DOLLY SET LIFT TRANSPORTABLE SHELTER IS USED FOR GROUND MOVEMENT OF HOSPITAL COMPONENTS. THIS PROGRAM DESCRIBES THE COMPONENTS OF THE DOLLY SET, AND DEMONSTRATES OPERATING PROCEDURES PERTINENT TO DEPMEDS. INCLUDES LOWERING AND SEPARATING THE DOLLY SET, ATTACHING IT TO THE SHELTER AND RAISING IT, CONNECTING AND DISCONNECTING DOLLY AND PRIME MOVER, LOWERING DOLLY AND SHELTER, REMOVING AND RECONNECTING AND RAISING THE DOLLY. ALSO STRESSES PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) WARNING AND SAFETY FACTORS. THE OBJECTIVE OF DEPMEDS IS TO PROVIDE FIELD MEDICAL CARE TAILORED TO MEET THE DEMANDS OF THE BATTLEFIELD.

707920 (TVT 8-202)
DEPMEDS - TENT EXTENDABLE MODULAR PERSONNEL (TEMPER)
(COLOR-50 MIN-1991) TENT EXTENDABLE MODULAR PERSONNEL (TEMPER) IS A COMPONENT OF THE DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS), A HIGHLY FLEXIBLE AND MOBILE MEDICAL TREATMENT FACILITY FOR SOLDIERS IN THE FIELD. THIS PROGRAM IDENTIFIES THE COMPONENTS OF THE TEMPER, STEP-BY-STEP OPERATING PROCEDURES, ASSEMBLING THE TEMPER AND INSTALLING

ACCESSORIES. ALSO PROCEDURES FOR ASSEMBLING AND ATTACHING THE VESTIBULE, DISASSEMBLY AND REPACKING THE TEMPER, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), AND WARNINGS AND CAUTIONS ASSOCIATED WITH THE TEMPER ARE REVIEWED.

707922 (TVT 8-192)
EXPERT FIELD MEDICAL BADGE
(COLOR-22 MIN-1990) THIS PROGRAM PROVIDES ARMY MEDICAL DEPARTMENT PERSONNEL, WHO ARE ELIGIBLE FOR THE EXPERT FIELD MEDICAL BADGE (EFMB), WITH THE APPROVED SPECIFIC REQUIREMENTS TO TAKE THE EFMB TEST. POINTS OUT HOW TO COMPETE SUCCESSFULLY BY PERFORMING IN A COMBAT ENVIRONMENT. TEST INCLUDES: GENERAL SOLDIERS SKILLS, EMERGENCY MEDICAL TREATMENT (EMT), MAP READING, EVACUATION, FIELD HYGIENE AND SANITATION, NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) WARFARE AND PHYSICAL FITNESS.

707933 (TVT 8-194)
DEPMEDS SHELTER TACTICAL EXPANDABLE ISO
(COLOR-27 MIN-1991) THE DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) SHELTER TACTICAL EXPANDABLE OR ISO IS A PRE-SIZED TRANSPORTABLE STRUCTURE DESIGNED TO PROVIDE A LIVE-IN OR WORK-IN CAPABILITY. THIS PROGRAM IDENTIFIES THE COMPONENTS AND THEIR PROPER USE. EXPLAINS STEP-BY-STEP PROCEDURES FOR EXPANDING THE SHELTER, INSTALLING ACCESSORIES, ASSEMBLY AND ATTACHING THE PASSAGEWAY AND CLOSING THE SHELTER TO RETURN IT TO A TRANSPORTABLE OR STORAGE CONFIGURATION. PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND SAFETY FACTORS ASSOCIATED WITH THE SHELTER ARE ILLUSTRATED.

708190 (TVT 8-175)
DIAGNOSIS RELATED GROUPS UPDATE - 14 DECEMBER 1988
(COLOR-3 MIN-1989) IN RESPONSE TO A NATION-WIDE INCREASE IN HEALTH CARE SPENDING, CONGRESS HAS DIRECTED THAT THE MILITARY SERVICES SYSTEM USE A DIAGNOSIS RELATED GROUP BASED WORKLOAD MEASUREMENT SYSTEM. THIS TAPE DESCRIBES THE NEW MEDICAL WORK UNIT AND ITS COMPONENTS, THE INPATIENT WORK UNIT AND AMBULATORY WORK UNIT, REPLACEMENTS FOR THE MEDICAL CARE COMPOSITE UNIT (MCCU). THE WORKLOAD SYSTEM IS A MILITARY ADAPTATION DEVELOPED BY THE TRI-SERVICE PERFORMANCE MEASUREMENT GROUP. THE HOSPITAL UNIQUE CASE MIX INDEX AND SUPPLY ALLOCATION RATE ARE DESCRIBED AS ARE THE PROPOSED SUPPLY DOLLAR ALLOCATION PROCEDURES FOR FY 89. THE ABSOLUTE IMPORTANCE OF MEDICAL RECORDS AND THE MEDICAL EXPENSE AND PERFORMANCE REPORTING SYSTEM (MEPRS) AS THE SOLE SOURCES FOR WORKLOAD CAPTURE IS DETAILED.

708453 (TVT 8-178)
A PROUD TRADITION - AMEDD ACTIVATION
(COLOR-22 MIN-1989) JULY 1986 MARKED THE BEGINNING OF A NEW ERA WHICH ENCOMPASSES THE PROUD PAST, THE ACTIVATION OF THE ARMY MEDICAL DEPARTMENT REGIMENT. FORT SAM HOUSTON, TEXAS, BECAME THE OFFICIAL HOME OF THE ARMY MEDIC. THE AMEDD'S PROUD HISTORY WAS DISPLAYED DURING THE OPENING CEREMONIES AS THE MEDIC COLOR GUARDS WORE UNIFORMS OF PAST ARMIES. THIS PROGRAM DOCUMENTS THE KEY EVENTS AND RELATED CEREMONIES SURROUNDING THE ACTIVATION OF THE ARMY MEDICAL DEPARTMENT REGIMENT AT FORT SAM HOUSTON. THE SIGNIFICANCE AND UNIQUENESS OF THE AMEDD REGIMENT ARE HIGHLIGHTED.

708454 (TVT 8-179)
HERITAGE OF PRIDE - THE AMEDD REGIMENT
(COLOR-33 MIN-1989) THIS PROGRAM PRESENTS THE HISTORICAL ROLE PLAYED BY ARMY MEDICAL DEPARTMENT PERSONNEL. CONSISTS OF INTERVIEWS WITH SIX AMEDD SOLDIERS WHO RECEIVED THE MEDAL OF HONOR FOR PERFORMING THEIR DUTIES WITH UNCOMMON VALOR. WORLD WAR II AND VIETNAM COMBAT SCENES DEPICT THE HISTORICALLY SIGNIFICANT ROLES ARMY MEDICAL DEPARTMENT PERSONNEL HAVE PLAYED DURING WARTIME.

708473 (TVT 8-182)
YOUR WEIGHT CONTROL DIET
(COLOR-19 MIN-1990) THE DIET DISCUSSED IN THIS PRESENTATION IS A NUTRITIONALLY SAFE, SOUND AND SUCCESSFUL WAY TO A WEIGHT REDUCTION PROGRAM. IT OFFERS MUCH FLEXIBILITY AND VARIETY. IF THIS PLAN IS FOLLOWED, WEIGHT LOSS WILL GRADUALLY OCCUR. THE FOLLOWING BASIC DIETARY PRINCIPLES WHICH LAY THE GROUND WORK FOR THE ACTUAL DIET PLAN ARE DISCUSSED: 1) AVOID EATING CONCENTRATED SWEETS (CANDY, SUGAR, JAMS, ETC.); 2) MEASURE FOOD PORTIONS WITH STANDARD UTENSILS UNTIL YOU BECOME FAMILIAR WITH PORTION SIZE; 3) TRIM ALL VISIBLE FAT FROM MEAT; 4) USE BROILING, ROASTING, GRILLING, SIMMERING OR BAKING METHODS OF PREPARATION WHEN COOKING; 5) AVOID GRAVIES AND SAUCES; 6) SNACK ON THE FREE FOODS LISTED IN THE DIET BOOKLET; 7) DON'T PURCHASE ANY DIETETIC FOODS UNLESS RECOMMENDED BY PHYSICIAN OR DIETITIAN; 8) TRY TO INCORPORATE HIGH FIBRE FOODS IN MEALS FOODS IN MEALS; AND 9) READ FOOD LABELS. IN ADDITION TO FOLLOWING THESE BASIC PRINCIPLES, SIX EXCHANGE LISTS FOR PLANNING MEALS ARE ALSO DISCUSSED IN DETAIL.

708803 (TVT 8-197)
ENHANCED HEALTH RISK APPRAISAL
(COLOR-27 MIN-1990) THIS PRESENTATION WILL ALLOW HEALTH CARE PERSONNEL THE TRANSITION FROM THE CURRENTLY FIELDED HEALTH RISK APPRAISAL SYSTEM TO THE FOLLOW-ON NEWER SYSTEM. DEMONSTRATES THE TECHNICAL OPERATION OF THE NEW SYSTEM USING A ZENITH 248 MICROCOMPUTER. COVERS PRE-INSTALLATION INSTRUCTIONS, HOW TO INSTALL THE SYSTEM, AND ALL THE PROCEDURES NORMALLY DONE DURING A DAY OF OPERATION, SUCH AS DATA ENTRY OF CASES, PRODUCING INDIVIDUAL REPORTS AND DAILY WRAP-UP. ALSO DISCUSSES GROUP REPORTS AND QUARTERLY WRAP-UP.

708892 (TVT 8-198)
DIET INTERN PROGRAM
(COLOR-17 MIN-1990) THIS PROGRAM PROVIDES AN OVERVIEW OF CORONARY HEART DISEASE, AND THE ROLE OF NUTRITION IN THE PREVENTION OF THE DISEASE. CENTERS ON A DISCUSSION OF TWO KEY NUTRIENTS, FAT AND CHOLESTEROL, THE ROLE OF THESE NUTRIENTS IN THE BODY, AND THEIR IMPACT ON THE DEVELOPMENT OF CORONARY HEART DISEASE. PRESENTS FACTS PERTAINING TO THE DEVELOPMENT OF CORONARY ARTERY DISEASE (CAD), RISK

FACTORS IN THE DEVELOPMENT OF CAD, AND THE ROLE OF DIETARY FAT AND CHOLESTEROL IN THE DEVELOPMENT OF HIGH BLOOD CHOLESTEROL. ALSO IDENTIFIES AND PRESENTS WAYS TO REDUCE SATURATED FAT AND CHOLESTEROL IN THE DIET.

708936 (TVT 8-200)
CONDOM-EZE A USERS GUIDE
(B&W-4 MIN-1990) BY USING WORLD WAR II FOOTAGE, THIS PROGRAM, IS AN INNOVATIVE WAY, INFORMS THE GENERAL AUDIENCES HOW TO USE A CONDOM PROPERLY. IT STRESSES THE IMPORTANCE OF THE CORRECT USE OF CONDOMS. DESCRIBES WITH HUMOR HOW TO BUY A CONDOM, HOW TO PUT THEM ON, AND HOW TO TAKE THEM OFF WITHOUT SHOWING HUMAN ANATOMY.

801546 (IVD 8-4)
BASIC MEDICAL SKILLS, PART I
(COLOR-30 MIN-1990) MAJOR TOPICS INCLUDE VITAL SIGNS (TEMPERATURE, PULSE, RESPIRATION) ; VITAL SIGNS BLOOD PRESSURE; ASSESSMENT; HEMORRHAGE CONTROL; SHOCK; AND SOFT TISSUE INJURIES. THE STUDENT STUDIES THESE IN THREE DIFFERENT MODES: LEARN, REVIEW, OR LOOK-UP. LEARN GOES THROUGH ALL THE LESSON MATERIAL IN SEQUENCE. REVIEW ALLOWS SELECTION OF A TOPIC AND EXERCISES WITHIN A LESSON. LOOK-UP PROVIDES INFORMATION ON A SPECIFIC TOPIC WITHIN A LESSON. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

803496 (IVD 8-3)
MEDIQUIZ
(COLOR-30 MIN-1990) THIS SIMULATION PROVIDES A REVIEW OF BASIC MEDICAL KNOWLEDGE PRESENTED IN A GAME SHOW FORMAT. THE VIEWER COMPETES AGAINST TWO OTHER "PLAYERS" WHOSE RESPONSES ARE CONTROLLED BY THE COMPUTER. IN EACH ROUND, THE PLAYERS SELECT QUESTIONS FROM CATEGORIES LISTED ON THE SCREEN. IN EACH CATEGORY THERE ARE QUESTIONS WITH DIFFERENT POINT VALUES. THE OBJECT OF THE GAME IS TO OUTSCORE YOUR COMPUTER OPPONENTS AND EARN AS MANY POINTS AS YOU CAN. IF YOU EARN ONE OF THE TOP TEN SCORES, YOUR INITIALS WILL BE INCLUDED ON THE MEDIQUIZ MASTERS ROSTER. AFTER TWO ROUNDS THERE IS A SPELLING BEE CONSISTING OF TEN MEDICAL TERMS WHICH MUST BE SPELLED CORRECTLY WITHIN THE SPECIFIED TIME LIMIT. A FINAL ROUND COMPLETES THE GAME. THERE ARE 25 CATEGORIES OF QUESTIONS INCLUDING SHOCK, BURNS, FRACTURES, AND MEDICAL EMERGENCIES. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

ORDNANCE - 9 SERIES (SEE ALSO 25 SERIES)

20534 (FB 9-170)
CONCRETE PIERCING NOSE FUZE M78
(B&W-16 MIN-1975) DEMONSTRATION AND EVALUATION OF PENETRATING ABILITY OF CONCRETE PIERCING NOSE FUZE M78.

20535 (FB 9-197)
VARIABLE TIME BOMB AND ROCKET FUZES
(B&W-25 MIN-1975) DETAILS OF THE VT AND STANDARD BOMB FUZES POINTING UP DIFFERENCES. DETAILS OF PRECAUTIONS TO BE EXERCISED IN HANDLING.

23305 (MF 9-5345)
NEW MUNITIONS FOR THE ARMED FORCES
(COLOR-11 MIN-1977) DESCRIBES THE EFFECTS AND EMPLOYMENT TECHNIQUES OF SELECTED AMMUNITION, THE CLASSIFICATION OF WHICH HAS BEEN RECENTLY DOWNGRADED.

23306 (MF 9-5371)
RAILROAD CARLOADING AND BRACING OF AMMUNITION
(COLOR-27 MIN-1975) ILLUSTRATES PROCEDURES AND TECHNIQUES FOR BLOCKING AND BRACING AMMUNITION IN: CONVENTIONAL BOXCAR, DOD BOXCAR WITH MECHANICAL DUNNAGE SYSTEM, COMMERCIAL BOXCAR WITH MECHANICAL DUNNAGE SYSTEM, FLATCAR, AND GONDOLA CAR.

23307 (MF 9-5522)
BLOCKING AND BRACING AMMUNITION FOR SEMITRAILER ON HIGHWAY, SEMITRAILER ON FLAT CAR, AND CONTAINER ON FLAT CAR
(COLOR-27 MIN-1975) CORRECT METHODS FOR LOADING AMMUNITION TO PREVENT PERSONAL INJURY AND DAMAGE TO THE LOAD. VANS, FLAT BED TRAILERS, AND CONTAINERS ARE SHOWN BEING LOADED WITH PALLETIZED LOADS, BOXES, AND BOMBS.

23308 (MF 9-5629)
AMMUNITION FOR THE GENERAL SHERIDAN WEAPONS SYSTEM
(COLOR-12 MIN-1975) DESCRIBES CHARACTERISTICS OF THE CONVENTIONAL ROUNDS WITH COMBUSTIBLE CASINGS USED IN THE 152MM GUN ON THE SHERIDAN TANK.

23314 (MF 9-7891)
MATERIALS CONTROL
(B&W-11 MIN-1975) COVERS THREE MATERIALS - CONTROL FUNCTIONS OF MANAGEMENT: PROCUREMENT, INVENTORY CONTROL, AND CONTROL OF HANDLING AND TRANSPORTATION OF MATERIALS.

29865 (TF 9-1469)
FIELD EVALUATION OF EROSION IN CANNON BORES
(B&W-11 MIN-1975) CAUSES AND EFFECTS OF EROSION IN CANNON BORES - GENERAL PROCEDURE FOR FIELD EVALUATION, FEATURING USE OF PULLOVER GAGE.

29866 (TF 9-1512)
FUNDAMENTALS OF BALLISTICS
(B&W-19 MIN-1975) PRINCIPLES OF PHYSICS INVOLVED IN DESIGN AND FUNCTIONING OF WEAPONS AND AMMUNITION, WITH PARTICULAR REFERENCE TO THEIR ARTILLERY APPLICATION.

29891 (TF 9-2330)
PRINCIPLES OF OPERATION OF THE GENERATOR
(B&W-13 MIN-1975) DESIGN AND OPERATION OF GENERATOR - HOW IT CONVERTS MECHANICAL ENERGY INTO ELECTRICAL ENERGY - RELATIONSHIP BETWEEN ELECTRICITY AND MAGNETISM.

29904 (TF 9-2541)
WHEEL VEHICLES
(B&W-24 MIN-1975) APPLICATION OF PRESSURIZED AND NONPRESSURIZED FORDING SYSTEMS - PRELIMINARY PREPARATION OF VEHICLE, INSTALLATION OF FORDING EQUIPMENT, SEALING AND VENTING UNITS, PRECAUTIONS.

29921 (TF 9-2811)
OPERATION OF THE PHANTASTRON DELAY CIRCUIT, THE
(B&W-26 MIN-1975) FUNCTION, PRINCIPLES AND OPERATION OF CIRCUIT IN FIRE- CONTROL RADARS AND MISSILE GUIDANCE SYSTEMS - HOW THE PHANTASTRON ACTION IS STARTED AND MODIFIED FOR VARIABLE DELAY.

29930 (TF 9-2995)
PRINCIPLES OF HYDRAULIC SYSTEMS
(COLOR-19 MIN-1975) BASIC PROPERTIES OF LIQUID - CONSTRUCTION AND OPERATION OF HYDRAULIC SYSTEMS - RELATION BETWEEN MECHANICAL FORCE AND LIQUID PRESSURE - APPLICATION OF HYDRAULIC SYSTEMS IN MILITARY EQUIPMENT.

29933 (TF 9-3008)
FIELD MAINTENANCE OF THE NIKE-HERCULES ACQUISITION RADAR ANTENNA - PART I - DISASSEMBLY DISASSEMBLY
(B&W-12 MIN-1975) TOOLS AND EQUIPMENT FOR DISASSEMBLY, USE OF TM, AND SAFETY PRECAUTIONS DURING DISASSEMBLY - STEPS IN ACTUAL DISASSEMBLY OF ANTENNA - PROCEDURE IS REVERSED FOR REASSEMBLY.

29934 (TF 9-3009)
FIELD MAINTENANCE OF THE NIKE-HERCULES ACQUISITION RADAR ANTENNA - PART II ADJUSTMENT OF THE ELEVTION SCANNING MECHANISMS
(B&W-9 MIN-1975) TOOLS, PRELIMINARY STEPS, AND PROCEDURES FOR POSITION CHECK OF REFLECTOR ASSEMBLIES - CONTROL CHECK OF ELECTRO- MECHANICAL CONTROL BOX - ALINEMENT OF REFLECTOR PLATES.

29940 (TF 9-3100)
M151 ENGINE FOUR CYLINDER OHV PART I
(B&W-7 MIN-1975) PART I - REMOVAL OF POWER PACK FOR REPAIRS FOR ORGANIZATIONAL MAINTENANCE OF ENGINE. PART II - REMOVAL AND REPLACEMENT OF INDIVIDUAL COMPONENTS FOR ORGANIZATIONAL MAINTENANCE OF ENGINE.

29959 (TF 9-3335)
MACHINEGUN CALIBER .50, M85 - PART II CYCLE OF FUNCTIONING
(B&W-27 MIN-1975) DEMONSTRATION OF FEEDING, CHAMBERING, LOCKING, FIRING, UNLOCKING, EXTRACTING, EJECTING AND COCKING - REVIEW OF FEATURES AND OPERATION OF M85.

29961 (TF 9-3359)
HOWITZER, SELF-PROPELLED, M108, M109: OPERATION AND ORGANIZATIONAL MAINTENANCE
(B&W-21 MIN-1975) LAND AND AMPHIBIOUS CAPABILITIES AS WELL AS AIR TRANSPORTABILITY OF THE M108 AND M109 ARE REVIEWED - NEW

FEATURES OF EACH ARE ALSO SHOWN.

29963 (TF 9-3381)
RECOVERY VEHCILE M88 POWERED EQUIPMENT - PART I SPADE OPERATION
(B&W-7 MIN-1975) USE AND OPERATION OF SPADE AS AN ANCHOR DURING WINCHING OPERATIONS, AND AS A PLATFORM DURING LIFTING OPERATIONS.

29965 (TF 9-3383)
RECOVERY VEHICLE M88 POWERED EQUIPMENT - PART III BOOM OPERATION
(B&W-9 MIN-1975) USE AND OPERATION OF BOOM FOR LIFTING, REMOVING AND INSTALLING POWER PACK IN TANK - LIFTING, REMOVING AND INSTALLING TANK TURRET.

29967 (TF 9-3407)
RIFLE, RECOILLESS, 90MM, M67 OPERATION, DISASSEMBLY AND ASSEMBLY
(B&W-24 MIN-1975) DESIGN AND FIRING CAPABILITY OF M67 REVIEWED AND FIRING CYCLE SHOWN - DISASSEMBLY AS WELL AS ASSEMBLY OF THE THREE MAJOR GROUPS ARE DETAILED.

29973 (TF 9-3468)
CARRIER, CARGO, AMPHIBIOUS, TRACKED, M116, ORGANIZATIONAL MAINTENANCE, PART 2 - LINKAGE ADJUSTMENTS AND PRESSURECHECKS
(B&W-17 MIN-1975) STEPS IN MAKING ADJUSTMENTS ON THE M116 LINKAGE SYSTEMS - PRESSURE CHECKS PERFORMED ON THE GEARED STEER UNIT.

29984 (TF 9-3538)
HOWITZERS, SELF-PROPELLED, M108 AND M109 - POWER PLANT REMOVAL AND INSTALLATION
(B&W-23 MIN-1975) DEMONSTRATING THE CORRECT WAY TO REMOVE AND INSTALL THE POWER PLANT OF THE SELF-PROPELLED M108 AND M109 HOWITZERS - BEFORE-OPERATION CHECKS ARE ALSO DESCRIBED.

29986 (TF 9-3585)
FUNDAMENTAL PRINCIPLES OF FUZES
(B&W-20 MIN-1981) FEATURES, FUNCTIONS AND OPERATION OF FUZES, WITH FOCUS ON FUZES USED IN ARTILLERY PROJECTILES, BOMBS, AND ROCKETS.

29988 (TF 9-3603)
PROXIMITY ARTILLERY FUZES
(B&W-21 MIN-1975) USE AND CAPABILITY OF PROXIMITY FUZES - BASIC COMPONENTS OF VT AND CVT TYPES - FUZE OPERATION FROM FIRING TO DETONATION -SAFETY MEASURES DURING HANDLING.

29991 (TF 9-3650)
TANK, M60 AND M60A1 ADJUSTMENT OF STEERING, SHIFTING AND ACCELERATOR LINKAGES
(B&W-30 MIN-1975) LOCATION, COMPONENTS AND OPERATION OF LINKAGES ON M60 TANK - REQUIREMENTS FOR SEQUENCE OF INSPECTION, AND NECESSARY ADJUSTMENTS OF LINKAGES FOR OPTIMUM OPERATION OF TANK.

30028 (TF 9-3916)
AIRCRAFT ARMAMENT SUBSYSTEM - PART II XM-21
(B&W-14 MIN-1975) COMPONENTS OF THE XM-21 USED ON THE UH-1B/C HELICOPTERS, AMMUNITION AND ROCKET LOADING PROCEDURES, BORESIGHTING AND FIRING PROCEDURES; AND TEST EQUIPMENT USED TO CHECK AND CALIBRATE COMPONENTS.

30031 (TF 9-3946)
HAND GRENADE FUZE, M217
(COLOR-8 MIN-1975) COMPONENTS AND FUNCTIONING OF THE M217 FUZE INSTALLED IN HAND GRENADES, AND PROPER USE AGAINST ENEMY HILLSIDE, CAVE, AND BUNKER POSITIONS.

30038 (TF 9-3989)
GUN, M134 (MINIGUN) DISASSEMBLY, ASSEMBLY, AND FUNCTIONING
(B&W-26 MIN-1975) COMPONENTS OF THE M134 MINIGUN USED ON ARMY AIRCRAFT, DISASSEMBLY AND ASSEMBLY OF THE WEAPON, THE 8 STEPS IN THE CYCLE OF FUNCTIONING, AND LOADING, SAFING, AND UNLOADING PROCEDURES.

30042 (TF 9-4053)
COMBAT ENGINEER VEHICLE M728 OPERATION OF BULLDOZER, WINCH AND BOOM
(B&W-22 MIN-1975) INTRODUCES THE M728 ENGINEER VEHICLE USED IN SUPPORT OF ARMOR AND GROUND TROOPS, WITH PARTICULAR FOCUS ON THE CHARACTERISTICS, USE AND OPERATION OF ITS ENGINEER WORKING EQUIPMENT -- THE BULLDOZER, WINCH AND BOOM.

30045 (TF 9-4130)
MOUNT, MULTI-ARMAMENT, HELICOPTER XM 156
(B&W-16 MIN-1975) SHOWS FUNCTION, CONSTRUCTION, AND INSTALLATION OF THE XM 156 MOUNT, USED ON THE UH1B AND C HELICOPTERS.

30047 (TF 9-4163)
LAND COMBAT SUPPORT SYSTEM
(COLOR-20 MIN-1975) DEPICTS FIELD EMPLACEMENT OF LCSS, PHYSICAL LAYOUT OF THE TEST STATIONS AND SHOP EQUIPMENT COORDINATED WITH A FUNCTIONAL BLOCK DIAGRAM.

30051 (TF 9-4182)
SHERIDAN M551 TURRET DRIVE CONTROL TEST SET
(COLOR-24 MIN-1975) DESCRIBES PHYSICAL CHARACTERISTICS OF TEST SET, AND DEMONSTRATES STEP-BY-STEP TEST PROCEDURES.

30054 (TF 9-4194)
HUEY COBRA - PART I XM28 ARMAMENT SUBSYSTEM
(B&W-30 MIN-1975) DEMONSTRATES COMPONENTS, INSTALLATION, LOADING, FIRING, AND CLEARING OF WEAPONS IN THE FRONT TURRET OF THE AH-1G HUEY COBRA.

30055 (TF 9-4210)
HUEY COBRA (AH-1) ARMAMENT - PT II AIRCRAFT ARMAMENT SUBSYSTEM XM 35
(B&W-20 MIN-1975) DEMONSTRATES BATTERY AND CONTROL CHECKOUTS, MOUNTING THE M134 (MINIGUN), LOADING THE AMMUNITION DRUM, AND OPERATION OF THE GUN.

30056 (TF 9-4211)
HUEY COBRA(AH-1G) ARMAMENT - PART III HELICPOTER ARMAMENT SUBSYSTEM XM 35
(B&W-15 MIN-1975) DEMONSTRATES INSTALLATION AND LOADING OF THE XM195 20MM AUTOMATIC GUN; TRACES THE AMMUNITION FEED SYSTEM. OUTLINES SAFETY PRECAUTIONS WHILE LOADING.

30066 (TF 9-4330)
M55A SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART IV TURRET OPERATION
(B&W-13 MIN-1975) DEMONSTRATES MANUAL OPERATION, POWER OPERATION IN NORMAL AND STABILIZATION MODES, OPERATION BY THE COMMANDER'S OVERRIDE HANDLE, AND OUTLINES PREVENTIVEMAINTENANCE CHECKS.

30076 (TF 9-4364)
M551 SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART VIII DS & GS MAINTENANCE OF THE TURRET
(B&W-28 MIN-1975) DESCRIBES THE INSPECTION, TROUBLESHOOTING, AND REPAIR OF THE TURRET SYSTEMS IN THE M551 TANK AT THE DIRECT

SUPPORT AND GENERAL SUPPORT MAINTENANCE LEVELS.

30080 (TF 9-4434)
DAILY CREW MAINTENANCE, M113A1 PERSONNEL CARRIER
(B&W-32 MIN-1975) DESCRIBES THE DAILY CHECKS AND SERVICES TO BE PERFORMED BY THE CREW BEFORE, DURING, AND AFTER OPERATION OF THE VEHICLE.

30081 (TF 9-4444)
M551 SHERIDAN VEHICLE, OPERATION AND MAINTENANCE - PART I GENERAL AND WATER OPERATION OF VEHICLE
(COLOR-17 MIN-1975) DEMONSTRATES CHARACTERISTICS OF THE M551 GENERAL SHERIDAN ARMORED VEHICLE; ITS ARMOR, ARMAMENT, AND MOBILITY. SHOWS THE VEHICLE BEING RIGGED FOR SWIMMING.

30082 (TF 9-4463)
M551 SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART VII MAINTENANCE OF 6V53T DIESEL ENGINE: ENGINE REMOVAL AND TROUBLESHOOTING
(B&W-21 MIN-1975) ILLUSTRATES DS AND GS LEVEL PROCEDURES FOR REMOVING ENGINE FROM VEHICLE AND PERFORMING TROUBLESHOOTING CHECKS WHILE ENGINE IS REMOVED.

30083 (TF 9-4559)
HELICOPTER AHIG ARMAMENT, PART IV BORESIGHTING AND HARMONIZATION OF M28A1 SUBSYSTEM
(B&W-28 MIN-1977) EXPLAINS PROCEDURES FOR USING THE BORESIGHT SCOPE ON THE M28A1 ARMAMENT SUBSYSTEM, AND METHOD OF ALIGNING THE HYDRAULIC AND ELECTRICAL FUNCTIONS TO BE IN AGREEMENT WITH EACH OTHER.

30084 (TF 9-4577)
OPERATION OF FRONT WINCH M35 & M809 SERIES VEHICLES
(B&W-25 MIN-1975) TEACHES THE PURPOSE OF A FRONT END WINCH, EXPLAINS SAFE OPERATING PROCEDURES, AND DEPICTS THE INDIVIDUAL PARTS OF WINCH CONTROLS -- SHOWING HOW THEY CAN BE USED TO EXTRICATE LIGHT VEHICLES FROM DEEP MUD.

30092 (TF 9-4761)
EXPLOSIVE ORDNANCE DISPOSAL CAREER PROGRAM
(COLOR-14 MIN-1975) COMPREHENSIVE BASIC TRAINING, THE CONSTANT PROCESS OF KEEPING CURRENT, CONTINUAL UPDATING OF TECHNIQUES AND NEWLY DEVELOPED DEVICES, ARE WHAT EOD PERSONNEL ARE ALL ABOUT. THESE PROFESSIONALS ARE SPECIAL IN THEIR FIELD.

30093 (TF 9-4762)
EXPLOSIVE ORDNANCE DISPOSAL MOMENT OF TRUTH, THE
(COLOR-15 MIN-1975) HIGHLIGHTED ARE THE ACTIVITIES OF EOD UNITS, DEPICTING EXPERIENCE, SKILL AND TECHNIQUES, BLENDED INTO EXPLOSIVE ORDNANCE DISPOSAL PROCEDURES.

32083 (TF 9-6099)
SAFE OPERATIONS OF THE GAMA GOAT VEHICLE
(COLOR-30 MIN-1983) EXPLAINS SAFE OPERATION OF THE M-561 1-1/4 TON 6-WHEEL CARGO AND TROOP CARRIER DESIGNED TO TRAVEL OVER ROUGH TERRAIN. THE BIG DIFFERENCE IN THIS VEHICLE IS THAT ITS ARTICULATION SYSTEM PROVIDES FOR STEERING BOTH THE FRONT AND REAR WHEELS.

65031 (TF 9-4670A)
SAFETY, PART I SHOP & MAINTENANCE AREAS
(COLOR-22 MIN-1977) ACCIDENT CAUSES IN SHOP AND MAINTENANCE AREAS ARE ANALYZED AND SAFEGAURDS OUTLINED.

65032 (TF 9-4670B)
SAFETY - PART II FIELD OPERATIONS
(COLOR-17 MIN-1977) SAFE OPERATION, HANDLING AND MAINTENANCE OF MOVING VEHICLES IS DEMONSTRATED, INCLUDING USE OF HOIST LAUNCH AND SAFE OPERATION OF WHEELED AND TRACK VEHICLES.

67018 (TF 9-6153)
PLANNING AND CONDUCTING RANGE CLEARANCE OPERATIONS
(COLOR-28 MIN-1980) THIS FILM DEPICTS STEP-BY-STEP RANGE CLEARANCE PROCEDURES STARTING FROM THE PLAN OF ACTION TO THE ACTUAL REMOVAL OF UNEXPLODED ORDNANCE "DUDS" BY EOD SPECIALISTS. SAFETY PROCEDURES ARE EMPHASIZED THROUGHOUT THE PROGRAM.

67554 (TVT 9-51)
SAFETY-MAINTENANCE SHOP
(COLOR-23 MIN-1980) SHOWS THAT SAFETY IN A MAINTENANCE SHOP REQUIRES GOOD HOUSEKEEPING, A POSITIVE SAFETY ATTITUDE, SOUND WORK HABITS AND TAKING THE TIME TO DO THE JOB CORRECTLY AND SAFELY.

69129 (TVT 9-53)
SAFETY FIELD OPERATIONS
(COLOR-17 MIN-1980) POINTS OUT SAFETY PRECAUTIONS TO TAKE WHILE MOUNTING TRACKED VEHICLES, ACTING AS GROUND GUIDES, SECURING CARGO, REFUELING, MAKING REPAIRS, AND USING ELECTRICAL EQUIPMENT, WINCHES AND HEATERS.

70251 (TVT 9-52)
LOOK...BUT DONT TOUCH
(COLOR-28 MIN-1981) THIS PROGRAM SHOWS RE-ENACTMENTS OF SEVERAL AUTHENTIC ACCIDENTS IN WHICH SOLDIERS WERE INJURED OR KILLED BECAUSE THEY IGNORED A WARNING OF "LOOK...BUT DON'T TOUCH," IN REGARD TO UNEXPLODED ORDNANCE ITEMS, KNOWN AS DUDS.

70439 (TF 9-6216)
FIGHTING FIRE WITH FIRE INTRODUCTION TO THE APE 1236 DEACTIVATION FURNACE WITH AIR POLLUTION CONTROL
(COLOR-20 MIN-1981) THE TASK OF DESTROYING MUNITIONS AND OTHER DANGEROUS SUBSTANCES HAS TO BE ACCOMPLISHED SAFELY, BE ENVIRONMENTALLY CLEAN, AND BE PRODUCED AT A LOW COST. THIS PROGRAM DEMONSTRATES PROPER OPERATION AND MAINTENANCE OF THE APE 1236 DEACTIVATION FURNACE AND POLLUTION CONTROL SYSTEM.

71403 (TF 9-6269)
UNIMATE, FRIEND OF APE (APE 2200)
(COLOR-14 MIN-1983) DEMONSTRATES OPERATION OF UNIMATE, THE AMMUNITION PECULIAR EQUIPMENT (APE) INDUSTRIAL ROBOT WHICH FREES HUMAN WORKERS FROM MONOTONOUS AND HAZARDOUS TASKS

71465 (TVT 9-56)
EOD CHEMICAL ACCIDENT - INCIDENT OPERATIONS
(COLOR-26 MIN-1983) PORTRAYS A CHEMICAL INCIDENT INVOLVING AN UNEXPLODED, LEAKING CHEMICAL ROUND. DEMONSTRATES ACTIONS TAKEN BY THE INITIAL ENTRY PARTY AND THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) TEAM TO DECONTAMINATE, BANDAGE, PACKAGE, TRANSPORT

AND DESTROY THE MUNITION.

71604 (TVT 9-59)
ARTEP FOR THE MAINTENANCE UNIT
(COLOR-10 MIN-1983) SHOWS HOW THE ARMY TRAINING AND EVALUATION PROGRAM (ARTEP) MANUAL PROVIDES A TRAINING AND EVALUATION TOOL FOR COMBAT READINESS AS WELL AS EVERYDAY MAINTENANCE SUPPORT MISSIONS.

71617 (TVT 9-57)
SQT PROGRAM FOR MOS 35 (H), THE
(COLOR-11 MIN-1983) EXPLAINS JOB-SITE, HANDS-ON AND SKILL COMPONENTS OF THE SKILL QUALIFICATION TEST (SQT) FOR CALIBRATION AND REPAIR PERSONNEL IN MOS 35H.

71618 (TVT 9-58)
ARMY TMDE CALIBRATION AND REPAIR SUPPORT SYSTEM, THE
(COLOR-14 MIN-1983) POINTS OUT THAT THE ARMY'S TMDE ELEMENTS WORLDWIDE HAVE THE EXPERTS AND SPECIALIZED EQUIPMENT TO REPAIR AS WELL AS CALIBRATE TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT.

71839 (TF 9-6270)
ROTATING VERTICAL PULL-APART MACHINE - APE 2000
(COLOR-7 MIN-1983) DOMONSTRATES AUTOMATIC AND MANUAL OPERATION TO SEPARATE PROJECTILES FROM CARTRIDGE CASES FOR REFURBISHING OR SALVAGE OF AMMUNITION AND OUTLINES SAFETY FEATURES.

71841 (TF 9-6271)
PRIME AND DE-PRIME MACHINE APE 1229
(COLOR-7 MIN-1983) DEMONSTRATES AMMUNITION PECULIAR EQUIPMENT (APE) 1229 MACHINE COMPONENTS, ITS OPERATION AND TROUBLESHOOTING PROCEDURES

72037 (TVT 9-115)
MAINTENANCE SUPPORT OF THE AIRLAND BATTLE
(COLOR-12 MIN-1985) THIS PROGRAM PROVIDES INSIGHT ON SUPPORT OPERATIONS UNDER THE AIRLAND BATTLE DOCTRINE. PROVIDES DETAILED DISCUSSION ON THE AIRLAND BATTLE DOCTRINE'S FOUR TENETS: 1) INITIATIVE, 2) DEPTH, 3) AGILITY AND 4) SYNCHRONIZATION. CONTINUES WITH DISCUSSION OF THE RESTRUCTURED ARMY MAINTENANCE SYSTEM AND THE THREE LEVELS OF MAINTENANCE SUPPORT: FIRST, UNIT LEVEL; SECOND, INTERMEDIATE LEVEL, AND THIRD, DEPOT LEVEL MAINTENANCE. DEMONSTRATES MAINTENANCE SUPPORT ACTIONS FOR CLOSE-IN, REAR, AND DEEP ATTACK OPERATIONS OF THE AIRLAND BATTLE, EMPHASIZING THE CRITICALITY OF TRAINING. PROVIDES POINTERS ON HOW TO ACHIEVE SPEED IN SUPPORT OPERATIONS IN ORDER TO PROVIDE RAPID, FLEXIBLE COMBAT SUPPORT. THE OBJECTIVE OF THIS PROGRAM IS TO INFORM FIELD UNITS OF CURRENT DOCTRINE ON MAINTENANCE SUPPORT IN ORDER TO PROVIDE SPEEDY AND FLEXIBLE COMBAT SERVICE SUPPORT.

504477 (TVT 9-173)
UNIT AND INTERMEDIATE MAINTENANCE PROCEDURES ON THE M177 MORTAR MOUNT
(COLOR-60 MIN-1989) THE M177 MORTAR MOUNT IS THE MOUNT FOR THE M252 IMPROVED 81MM MORTAR. STEP-BY-STEP PROCEDURES ARE SHOWN FOR THE DISASSEMBLY, REPAIR, AND REASSEMBLY OF THE M177 MORTAR MOUNT.

504478 (TVT 9-174)
INTERMEDIATE LEVEL REPAIR PROCEDURES ON THE M64A1 SIGHT UNIT - PART I ADJUSTMENT, ALIGNMENT, AND TEST PROCEDURES ON THE M64A1 SIGHT UNIT - PART II
(COLOR-59 MIN-1989) THIS VIDEOTAPE PRESENTATION, PART I, EXPLAINS THE PROCEDURES INVOLVED IN THE DISASSEMBLY, CLEANING, LUBRICATION, REPAIR AND REASSEMBLY OF THE M64A1 SIGHT UNIT. PART II DEALS WITH THE ADJUSTMENT, ALIGNMENT AND TEST PROCEDURES FOR THE M64A1 SIGHT UNIT. IT COVERS: 1) CROSS-LEVELING FIXTURE SET UP, 2) TELESCOPE MOUNT LEVEL, 3) TELESCOPE MOUNT ELEVATION AND PLUMB TRAVEL TEST, 4) LATERAL DISPLACEMENT TEST, 5) ELEVATION ANGULAR ACCURACY TEST AND 6) ELEVATION BACKLASH TEST.

504528 (TVT 9-195)
HMMWV ENGINE REMOVAL AND REPLACEMENT PROCEDURES
(COLOR-19 MIN-1990) THIS PROGRAM DEMONSTRATES THE PROCEDURES FOR REMOVAL AND REPLACEMENT OF THE HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV) ENGINE AND POWER PACK. ALSO EXPLAINS THE PROPER PROCEDURES FOR UTILIZING THE ENGINE REMOVAL SLING FOR REMOVING THE ENGINE AND TRANSMISSION.

700288 (TVT 9-61)
M1 ABRAMS TANK, TURRET ELECTRICAL SYSTEM, PRINCIPLES OF OPERATION
(COLOR-8 MIN-1983) PROGRAM DESCRIBES THE MAJOR COMPONENTS OF THE M1 ABRAMS TANK TURRET ELECTRICAL SYSTEM.

700289 (TVT 9-62)
M1 ABRAMS TANK, TURRET HYDRAULIC SYSTEM, PRINCIPLES OF OPERATION
(COLOR-9 MIN-1983) PROGRAM DESCRIBES THE MAJOR COMPONENTS OF THE M1 ABRAMS TANK TURRET HYDRAULIC SYSTEM.

700293 (TVT 9-66)
HYDRAULIC BRAKES: PRINCIPLES OF OPERATION, PART 1 (DRUM BRAKES)
(COLOR-21 MIN-1983) THIS PROGRAM DEMONSTRATES THE BASIC PRINCIPLES OF HYDRAULIC BRAKE SYSTEM OPERATION. USING THE M151 WHEELED VEHICLE DRUM BRAKE SYSTEM, THE FOLLOWING MAJOR COMPONENTS ARE IDENTIFIED AND SHOWN IN OPERATION: MASTER BRAKE CYLINDER, WHEEL CYLINDERS, BRAKE SHOES AND ASSEMBLY AND BRAKE DRUM.

700302 (TVT 9-60)
M1 ABRAMS TANK, FIRE CONTROL SYSTEM
(COLOR-17 MIN-1983) PROGRAM IDENTIFIES COMPONENTS AND CREW STATIONS OF THE M1 ABRAMS TANK AND EXPLAINS VARIABLES THAT CAN AFFECT THE BALLISTICS OF A FIRED ROUND.

700307 (TVT 9-64)
REMOVAL AND REPLACEMENT OF THE RECOIL SPADE CYLINDER ON THE M110A2 SELF-PROPELLED HOWITZER
(COLOR-33 MIN-1983) DEMONSTRATES PROPER PROCEDURES TO REMOVE AND REPLACE THE CYLINDER AND POINTS OUT SAFETY MEASURE FOR USING THE SLING AND HOIST.

700308 (TVT 9-63)
M3 BORESCOPE: ASSEMBLY AND USE
(COLOR-15 MIN-1983) THE M3 BORESCOPE IS USED TO INPSECT INSIDE SURFACES OF WEAPON TUBES

FROM 60MM MORTARS TO 8 INCH HOWITZERS. THIS PROGRAM IDENTIFIES THE COMPONENTS, THEIR FUNCTIONS, TUBE DAMAGE TO LOOK FOR, AND DEMONSTRATES HOW TO ASSEMBLE THE BORESCOPE AND INSERT IT IN THE TUBE.

700342 (TVT 9-69)

CHARACTERISTICS OF TRACK VEHICLES

(COLOR-15 MIN-1987) THIS VIDEOTAPE DESCRIBES THE COMMON CHARACTERISTICS OF TRACK VEHICLES, WHICH MOVE BY USE OF TRACK SECTIONS IN AN ENDLESS, FLEXIBLE BELT ON WHICH THE VEHICLE RIDES. THE FOLLOWING ARE FEATURED: 1) FIGHTING/TROOP CARRYING - M113 SERIES TROOP CARRIER, M2 INFANTRY FIGHTING VEHICLE AND M3 CAVALRY FIGHTING VEHICLE; 2) TANKS - M60 SERIES MAIN BATTLE TANK AND M1 ABRAMS; 3) SELF-PROPELLED HOWITZERS - M109 SERIES (MEDIUM) AND M110 SERIES (HEAVY); AND 4) RECOVERY VEHICLE - M88A1 MEDIUM RECOVERY VEHICLE, WHICH RECOVERS DAMAGED OR DISABLED VEHICLES BY HOISTING, WINCHING OR TOWING. THIS PROGRAM EXPLAINS HOW THE TRACKS RECEIVE POWER, FUNCTIONS OF THE TRACK, STEERING CONTROL, USE OF BRAKES, CREW PROTECTION, OPERATIONS IN WATER AS WELL AS ON LAND, VEHICLE WEIGHTS, SPEEDS AND CAPABILITIES. THE MODERN ARMY MUST DEPEND ON VEHICLES THAT CAN TRAVEL ACROSS ALMOST ANY TERRAIN TO ATTACK THE ENEMY IN AREAS THAT WOULD STOP EVEN THE TOUGHEST TRUCKS. TRACK VEHICLES ARE DESIGNED TO FULFILL SUCH COMBAT MISSIONS.

700411 (TVT 9-70)

FLUX CORED AND MIG WELDING

(COLOR-22 MIN-1985) THIS PRESENTATION IS THE SECOND PART OF A THREE-PART SERIES ON THE TRAILER-MOUNTED WELDING SHOP. IT DEMONSTRATES HOW TO SET UP AND OPERATE THE WELDING SHOP TO PERFORM FLUX CORED AND MIG WELDING. THE SHOP ITSELF IS A 350 AMP DIESEL POWERED GENERATOR. COMPONENTS INCLUDE THE WIRE FEEDER, CONTROL BOX, POWER CABLES AND GAS HOSE. GIVES STEP-BY-STEP PROCEDURES FOR SETTING UP THE WIRE FEEDER IN THE FIELD, POINTING OUT SAFETY PRECAUTIONS TO BE OBSERVED. SHOWS HOW TO CHECK FOR GAS LEAKS. INCLUDES PURGING AND SETTING UP THE GAS SUPPLY. GIVES WELDING INSTRUCTIONS AND SHOWS HOW TO CLEAN THE WELD. ALSO PROVIDES INFORMATION ON MIG WELDS ON ALUMINUM OR ALUMINUM ALLOYS, WHICH REQUIRES USING A SOFTER WIRE. STEP-BY-STEP PROCEDURES FOR SETTING UP THE EQUIPMENT, INSERTING AND SECURING THE PLASTIC LINER INTO THE COMPOSITE CABLE, AND INSERTING THE MIG WIRE ARE GIVEN. SHOWS HOW TO CONNECT THE POWER EXTENSION CABLE AND PERFORM MIG WELDING. THE TRAILER-MOUNTED WELDING SHOP PROVIDES FACILITIES FOR CONTINUOUS-FEED ARC WELDING. THIS PROGTRAM FOCUSES ON FLUX CORED AND MIG JOBS.

700412 (TVT 9-71)

M242, 25MM AUTOMATIC GUN: PART 1 - OPERATION OF MAJOR COMPONENTS

(COLOR-9 MIN-1986) THE M242, 25MM AUTOMATIC GUN IS THE MAJOR WEAPON OF THE ARMY'S BRADLEY FIGHTING VEHICLE. THIS PROGRAM IS THE FIRST PART OF A THREE-PART SERIES. IT IDENTIFIES THE WEAPON'S THREE MAJOR COMPONENTS - THE BARREL, FEEDER AND RECEIVER - AND EXPLAINS THEIR PRINCIPLES OF OPERATION. THE GUN FIRES BOTH HIGH EXPLOSIVE (HE) AND ARMOR PIERCING (AP) ROUNDS AT A HIGH RATE OF FIRE. DEMONSTRATES FUNCTIONS OF THE BOLT POSITION INDICATOR AND THE CHAIN DRIVE ASSEMBLY FOR RAMMING, FIRING AND EXTRACTION. SHOWS HOW TO SWITCH FROM HE TO AP AMMUNITION. BRIEFLY EXPLAINS THE GEAR ASSEMBLIES AND PROVIDES INFORMATION ON RATES OF FIRE. THE WEAPON IS NORMALLY OPERATED ELECTRICALLY, BUT MAY BE USED BY MEANS OF A HAND CRANK IF NECESSARY. SHOWS THE AMMUNITION STORAGE AREA, THE GUN COVER AND THE GUN GUARD. CORRECT OPERATION OF THE WEAPON IS A VITAL PART OF THE BRADLEY FIGHTING VEHICLE'S EFFECIVENESS.

700413 (TVT 9-72)

M242-25MM AUTOMATIC GUN: PART 3, DISASSEMBLY AND ASSEMBLY OF THE TRACK AND BOLT ASSEMBLY

(COLOR-9 MIN-1986) THIS PROGRAM CONCLUDES THE THREE-PART SERIES ON THE MAIN WEAPON OF THE BRADLEY FIGHTING VEHICLE, THE M242 25MM AUTOMATIC GUN. IT DEMONSTRATES HOW TO REMOVE THE TRACK AND BOLT ASSEMBLY FROM THE RECEIVER, DISASSEMBLE ITS PARTS, ASSEMBLE THEM, AND REINSTALL THE ASSEMBLY INTO THE RECEIVER. FOR DEMONSTRATION PURPOSES THE EQUIPMENT IS PLACED ON A FLOOR STAND. THE TRACK AND BOLT ASSEMBLY PROVIDES THE RAMMING AND EJECTION ACTION FOR THE WEAPON. SHOWS HOW TO UNLOCK THE BOLT AND DISASSEMBLE THE PARTS. THE FIRING PIN SHOULD BE INSPECTED AND PARTS SHOULD BE CLEANED AND LUBRICATED WHERE NECESSARY. DEMONSTRATES THE ASSEMBLY PROCEDURE WHICH INCLUDES THE CAM AND FIRING PINS. SHOWS HOW TO LOCK THE BOLT INTO POSITION AND INSTALL THE BOLT CARRIER ON THE CHAIN ASSEMBLY. THE BOLT CARRIER IS THEN SEATED AND LOCKED INTO THE RECEIVER FOR PLACEMENT IN THE TURRET. THE ABILITY TO MAINTAIN THIS WEAPON PROPERLY CONTRIBUTES TO THE MAXIMUM EFFECTIVENESS OF THE BRADLEY FIGHTING VEHICLE.

700414 (TVT 9-75)

M242, 25MM AUTOMATIC GUN: PART 2 - REMOVAL AND INSTALLATION

(COLOR-14 MIN-1986) THIS IS PART TWO OF THE THREE-PART SERIES ON THE BRADLEY FIGHTING VEHICLE'S MAIN ARMAMENT, THE M242 25MM AUTOMATIC GUN. IT DEMONSTRATES THE PROCEDURES FOR REMOVING THE GUN FROM THE VEHICLE AND REINSTALLING IT. IT IS IMPORTANT TO TAKE OUT EACH OF THE MAJOR ASSEMBLIES IN THE PROPER SEQUENCE. BEFORE PROCEEDING A CHECK MUST BE MADE TO ASSURE THAT THE WEAPON IS CLEAR OF ALL AMMUNITION. SHOWS HOW TO REMOVE THE GUARD, COVER, AMMUNITION CHUTES FOR AP AND HE ROUNDS, DISCONNECT THE POWER CABLE AND REMOVE THE FEEDER. NOTES SAFETY PRECAUTIONS. DESCRIBES PROCEDURES FOR REMOVING THE BARREL. THE RECEIVER IS REMOVED BY THE GUNNER AND TWO HELPERS. INSTALLATION PROCEDURES START WITH THE RECEIVER, THEN THE BARREL, AND THE FEEDER LAST. SHOWS HOW TO LOCK THE BARREL IN PLACE AND ASCERTAIN THE CORRECT POSITION OF THE BOLT POSITION INDICATOR. REPLACING THE GUN COVER AND GUARD AND STOWING THE LOCKING TRIM VANE COMPLETE THE INSTALLATION ACTIONS.

700415 (TVT 9-67)

HYDRAULIC BRAKES: PRINCIPLES OF OPERATION, PART 2 (DISC BRAKES)
(COLOR-22 MIN-1983) IDENTIFIES MAJOR COMPONENTS OF THE DISC BRAKE SYSTEM: MASTER CYLINDER, POWER BRAKE BOOSTER, DISC AND CALIPER ASSEMBLY. SHOWS HOW EACH COMPONENT OPERATES AS PART OF THE M880 WHEELED VEHICLE FRONT DISC BRAKE SYSTEM, IN CONJUNCTION WITH THE REAR WHEEL DRUM BRAKE SYSTEM.

700417 (TVT 9-77)
M110A2 SP HOWITZER, TURRET ELECTRICAL SYSTEM
(COLOR-20 MIN-1985) THIS PROGRAM PROVIDES INSTRUCTIONS FOR LOCATING AND IDENTIFYING THE MAJOR HYDRAULIC AND ELECTRICAL COMPONENTS FOUND IN THE TURRET OF THE M110A2 SELF-PROPELLED HOWITZER. SHOWS THE LOCATION OF VARIOUS SWITCHES AND HANDLES WHICH CONTROL TURRET OPERATION. IDENTIFIES AND DESCRIBES THE FOLLOWING CIRCUITS: SIGHTING, FIRE CONTROL, UTILITY OUTLET AND COLLIMATOR. INCLUDES FIVE HORSEPOWER MOTOR AND HYDRAULIC POWERTAKE-OFF CIRCUITRY. GIVES INFORMATION ON SYSTEM OVERRIDE CIRCUITS. ALSO TRACES THE CIRCUITS OF THE CANNON ELEVATING CONTROL, TURRET TRAVERSING CONTROL, TRAVERSING DECELERATION AND RAMMER CONTROL CIRCUITS. A KNOWLEDGE OF THE FUNDAMENTALS OF ELECTRICITY AND ELECTRICAL SYMBOLS AND DIAGRAMS IS ESSENTIAL TO UNDERSTAND THIS PRESENTATION AND THE FUNCTION OF HYDRAULIC AND ELECTRICAL COMPONENTS WHICH OPERATE THE TURRET OF THE M110A2 SELF- PROPELLED HOWITZER.

700418 (TVT 9-78)
INTRODUCTION TO THE M109A2/A3 SP HOWITZER CAB ELECTRICAL SYSTEM
(COLOR-20 MIN-1984) VIEWERS OF THIS VIDEOTAPE SHOULD BE THOROUGHLY FAMILIAR WITH ELECTRICITY FUNDAMENTALS, BE ABLE TO INTERPRET ELECTRICAL SYMBOLS, AND BE ABLE TO TRACE ELECTRICAL DIAGRAMS. THE M109A2/A3 SELF-PROPELLED HOWITZER IS A FORMIDABLE WEAPON SYSTEM CAPABLE OF DELIVERING LETHAL FIREPOWER AGAINST BATTLEFIELD TARGETS. TURRET MECHANICS RESPONSIBLE FOR MAINTAINING THE WEAPON'S OPERATIONAL READINESS MUST BE ABLE TO IDENTIFY ALL COMPONENTS AND UNDERSTAND THE CAB ELECTRICAL SYSTEM, COMPRISED OF THE FOLLOWING CIRCUITS: 1) THE CAB LIGHTING CIRCUIT WHICH PROVIDES ELECTRICAL POWER TO THE DOME LIGHTS, DIRECT POWER PACK CIRCUIT WHICH PROVIDES ELECTRICAL POWER TO VARIOUS SWITCHES, SOLENOIDS AND MOTORS TO ESTABLISH AND MAINTAIN CAB HYDRAULIC OPERATING PRESSURE. 3) THE CAB TRAVERSE CIRCUIT WHICH PROVIDES ELECTRICAL POWER FOR CAB TRAVERSE, AND 4) THE CANNON POWER ELEVATION CIRCUIT WHICH PROVIDES POWER FOR POWER ELEVATION. THIS PROGRAM LOCATES AND IDENTIFIES COMPONENTS OF THESE CIRCUITS AND STATES THEIR FUNCTIONS THROUGH A DETAILED DEMONSTRATION OF THE FLOW OF ELECTRICITY.

700419 (TVT 9-79)
M901 ITV CHAIN MAINTENANCE AND DECELERATION LINKAGE ADJUSTMENT
(COLOR-17 MIN-1988) THIS PROGRAM ILLUSTRATES STEP-BY-STEP PROCEDURES FOR ERECTION ON CHAIN MAINTENANCE AND DECELERATION LINKAGE ADJUSTMENT WITH THE TURRET REPAIRMAN. ENABLES THE SOLDIER TO IDENTIFY THE MAJOR COMPONENTS OF THE M901 TURRET LAUNCHER SYSTEM AND DEMONSTRATES HOW TO OPERATE THE TURRET AND LAUNCHER SYSTEMS SAFELY.

700420 (TVT 9-74)
BASIC OPERATION OF THE TURRET CONTROLS OF THE BRADLEY FIGHTING VEHICLE
(COLOR-21 MIN-1988) AN OUTSTANDING FEATURE OF THE BRADLEY FIGHTING VEHICLE IS THE TWO-MAN TURRET WITH AN INTEGRATED SIGHTING UNIT (ISU) FOR DAY AND NIGHT VIEWING AND AN EFFECTIVE WEAPONS SYSTEM. THIS PROGRAM IDENTIFIES THE LOCATION AND FUNCTIONS OF THE TURRET'S MAJOR COMPONENTS IN THE COMMANDER'S STATION AND THE GUNNER'S STATION. SAFETY PRECAUTIONS ARE STRESSED. EXPLAINS CONTROLS FOR THE TURRET TRAVEL LOCK, HATCHES, INSTRUMENT PANEL AND LIGHTS. NOTES EMERGENCY ACTIONS FOR ACTIVATING THE TURRET DRIVE SWITCH. PROVIDES INFORMATION ON THE STABILIZATION MODE AND DEMONSTRATES OPERATION OF WEAPONS CONTROLS. EXPLAINS HOW TO OPERATE ISU CONTROLS AND SWITCHES UNDER DAY AND NIGHT CONDITIONS. INCLUDES BORESIGHTING CONTROLS.

700421 (TVT 9-73)
STE-M1/FVS, PART 4, FINDING AND CORRECTING A FAULT
(COLOR-13 MIN-1987) USE OF THE STE-M1/FVS TEST SET ENABLES TURRET MECHANICS TO TAKE CARE OF MOST PROBLEMS IN THE FIELD AND GET THE BRADLEY FIGHTING VEHICLE BACK IN ACTION. AFTER RECEIVING DA FORM 2404, REQUEST FOR MAINTENANCE, MECHANICS FOLLOW FOUR BASIC STEPS: 1) VERIFY THAT A PROBLEM EXISTS, 2) LOCATE THE PROBLEM COMPONENT, 3) REPLACE THE PROBLEM COMPONENT, AND 4) VERIFY THAT THE PROBLEM HAS BEEN CORRECTED. SHOWS HOW TO SOLVE THE PROBLEM OF AN UNLIT TURRET POWER LAMP, USING TECHNICAL MANUALS REQUIRED.

700425 (TVT 9-80)
BFV UNIT MAINTENANCE, PART 1, INTRODUCTION TO THE HULL
(COLOR-12 MIN-1987) THIS PROGRAM DEFINES THE NAMES, PURPOSES AND LOCATIONS OF THE BRADLEY FIGHTING VEHICLE'S HULL COMPONENTS. THE DRIVER'S COMPARTMENT CONTAINS VISION BLOCKS, HATCH COVER AND VEHICLE DISTRIBUTION BOX. POINTS OUT THE STEERING YOKE, INSTRUMENT PANEL AND GEAR SELECTOR. SHOWS LOCATION OF ACCELERATOR/BRAKE PEDALS, RAMP CONTROLS, THE STARTER, OIL DIPSTICK AND BATTERIES. OTHER COMPONENTS INCLUDE HEATER, FIRE EXTINGUISHERS AND PERISCOPES. THE LOADER/CARGO HATCH, HYDROELECTRIC POWER UNIT, TRIMVANE AND ENGINE COMPONENTS ARE ALSO POINTED OUT. OTHER ITEMS MECHANICS SERVICE ARE DESCRIBED.

700426 (TVT 9-81)
BFV - POWER UNIT - REMOVAL AND INSTALLATION, PART 1, REMOVAL
(COLOR-22 MIN-1985) THIS PROGRAM DEMONSTRATES THE STEPS REQUIRED TO REMOVE THE POWER UNIT FROM THE BRADLEY FIGHTING VEHICLE. SHOWS HOW TO POSITION THE STAND, GUN AND TURRET IN ORDER TO REMOVE THE UNIT. THE TRIM VANE IS USED AS A WORK PLATFORM. SHOWS REMOVAL OF THE GRENADE LAUNCHER, AIR INTAKE GRILL AND SCREEN, USING PLYWOOD TO PROTECT THE RADIATOR. THE BOLTED BEAM AND POWER

ACCESS DOOR ARE REMOVED TOGETHER USING THE RECOVERY VEHICLE HOIST. PROCEDURES ARE SHOWN FOR DISCONNECTING ITEMS IN THE DRIVER'S COMPARTMENT, STRESSING SAFETY PRECAUTIONS WHICH MUST BE OBSERVED. SHOWS HOW TO REMOVE THE FOLLOWING ITEMS FROM INSIDE THE ENGINE COMPARTMENT: PROPELLER GUARD AND SHAFTS, FUEL HOSES, SHIFTING ROD, STEERING AND THROTTLE CONTROL LINKS AND THE BRAKE ROD ASSEMBLY. THE RIGHT AND LEFT TRUNNION CAPS ARE LABELED WHEN REMOVED. A SPECIAL SLING IS USED TO REMOVE THE POWER UNIT. SHOWS HOW TO ATTACH THE SLING AND LIFT THE UNIT OUT AND FORWARD AT THE SAME TIME. THE RETAINER RING IS REMOVED AND THE UNIT IS PLACED ON THE STAND AND LOCKED IN PLACE. ALL WIRING REMOVED FROM THE POWER UNIT IS TAGGED FOR FACILITY OF INSTALLATION AND BATTERY LEADS ARE TAPED TO INSURE SAFETY.

700427 (TVT 9-82)
BFV UNIT MAINTENANCE, HULL MAINTENANCE OVERVIEW, PART 2
(COLOR-12 MIN-1987) IN THIS PROGRAM SYSTEMS MECHANICS ARE SHOWN BRADLEY FIGHTING VEHICLE COMPONENTS THEY MUST MAINTAIN IN WORKING ORDER. DEMONSTRATES HOOKUP OF THE STE-M1/FVS TEST SET. THE FOLLOWING HULL SUBSYSTEMS ARE IDENTIFIED: POWER UNIT (OUTSIDE THE VEHICLE), TRANSMISSION, COOLANT SYSTEM, AND THE ENGINE, INCLUDING THE AFTER-COOLER. ALSO POINTS OUT THE VEHICLE DISTRIBUTION BOX AND THE SUSPENSION STEERING AND COOLING SYSTEMS. MECHANICS ARE RESPONSIBLE FOR TROUBLESHOOTING FUEL AND ELECTRICAL CONNECTIONS AND REPLACING THE RAMP HYDROELECTRIC SYSTEM.

700428 (TVT 9-83)
REMOVAL/INSTALLATION OF THE INTEGRATED SIGHT UNIT
(COLOR-23 MIN-1987) THIS PROGRAM DEMONSTRATES AND EXPLAINS HOW TO SAFELY REMOVE THE INTEGRATED SIGHT UNIT (ISU) AND HOW TO INSTALL A REPLACEMENT SAFELY AND ACCURATELY. INCLUDES USE OF SPECIAL TOOLS, DEVICES AND MATERIALS INVOLVED, AND PROVIDES AN UNDERSTANDING OF THE WARNINGS AND CAUTIONS WHICH APPLY. PROCEDURES ARE FOLLOWED AS OUTLINED IN THE CURRENT TECHNICAL MANUAL. DEMONSTRATES STEP-BY-STEP ACTIONS FROM OUTSIDE AND INSIDE THE TURRET TO REMOVE ALL ELECTRICAL CONNECTIONS, RELAY ASSEMBLY, GUN GUARD STOP AND GUN GUARD, QUICK RELEASE PIN, GUNNER'S HEADREST AND THE ISU SHIELD AND CABLES. ALSO SHOWS PROCEDURES FOR INSTALLING THE ISU. CARE MUST BE TAKEN TO SAVE ALL HARDWARE FOR LATER USE. SCREWS ARE TREATED WITH SEALING COMPOUND AND CROSS-TORQUED. FOLLOWING THE MANUAL PROCEDURES CAREFULLY INSURES THAT THE VEHICLE WILL BE PLACED BACK INTO COMBAT CONDITION RAPIDLY AND EFFICIENTLY.

700429 (TVT 9-84)
BORESIGHTING THE INTEGRATED SIGHT UNIT TO THE 25MM GUN AND NIGHT SIGHT TO DAY SIGHT
(COLOR-20 MIN-1987) BORESIGHTING THE 25MM GUN ON THE BRADLEY FIGHTING VEHICLE MUST BE PERFORMED ANY TIME THE INTEGRATED SIGHT UNIT (ISU) HAS BEEN REPLACED. THIS PROGRAM DEMONSTRATES BORESIGHTING THE GUN USING THE DAY SIGHT, AND BORESIGHTING THE NIGHT SIGHT TO THE DAY SIGHT, USING THE CONVENIENT TARGET METHOD. ITS OBJECTIVES ARE TO UNDERSTAND THE PROCEDURES INVOLVED, USE TOOLS PROVIDED FOR THIS TASK AND USE ISU CONTROLS FOR BORESIGHTING. ITEMS NEEDED ARE THE BORESIGHT KIT, 25MM BORESIGHT ADAPTER, AND CURRENT TECHNICAL MANUAL. DISCUSSES SELECTING A SUITABLE BORESIGHT TARGET AND POINTS OUT SAFETY PRECAUTIONS. NOTES THE IMPORTANCE OF FOLLOWING THE SEQUENCE OF BORESIGHTING STEPS IN THE EXACT ORDER STATED IN THE TM. SHOWS STEP-BY-STEP PROCEDURES IN DETAIL. EXPLAINS HOW TO CHECK FOR A FAULTY TELESCOPE. GOOD VISIBILITY IS REQUIRED FOR BORESIGHTING THE NIGHT SIGHT SYSTEM. PROCEDURES FOR SHUTDOWN ARE INCLUDED.

700476 (TVT 9-85)
WELDING SHOP, TRAILER MOUNTED
(COLOR-19 MIN-1985) METAL WORKING IS VITAL IN TODAY'S ARMY, AND WELDING IS A CRITICAL SKILL. THIS PROGRAM IS PART ONE OF A THREE-PART SERIES. IT INTRODUCES VIEWERS TO THE TRAILER MOUNTED WELDING SHOP USED TO REPAIR DAMAGE ON METAL VEHICLES AND COMPONENTS. THIS SHOP SUPPLIES EVERYTHING NEEDED FOR ARC, MIG, TIG, FLUX CORED, AND OXYACETELENE AND OXYACETELENE AND CARBON AIR ARC CUTTING AND GOUGING. EXPLAINS FUNCTIONS OF THE FOLLOWING COMPONENTS: GENERATOR, TRAILER, TOOL BOXES, GAS CYLINDERS AND AIR COMPRESSOR. DEMONSTRATES GROUNDING, THE FIRST STEP IN SETTING UP THE SHOP. DESCRIBES CONTROLS OF THE MACHINE AND EXPLAINS POWER MODES. SHOWS THE STEP-BY-STEP PROCESS USED FOR ALL TYPES OF SHIELDED METAL ARC WELDING AND TUNGSTON INERT GAS WELDING. STRESSES SAFETY PRECAUTIONS.

700477 (TVT 9-86)
CARBON AIR ARC CUTTING AND GOUGING
(COLOR-6 MIN-1985) THIS IS PART THREE OF THE VIDEOTAPE SERIES ON THE TRAILER-MOUNTED WELDING SHOP, FOCUSING ON CARBON AIR ARC CUTTING AND GOUGING PROCESSES. EXPLAINS THE COMPONENTS REQUIRED AND HOW TO SET UP THE EQUIPMENT, MAKING POWER CONNECTIONS TO OBTAIN REVERSE POLARITY. SHOWS HOW TO CONNECT THE AIR ARC TORCH TO THE AIR HOSE. STRESSES SAFETY PRECAUTIONS. EXPLAINS HOW TO SET CURRENT CONTROL AND SHOWS STEP-BY-STEP ACTIONS FOR CARBON AIR ARC GOUGING USED TO GOUGE DEFECTIVE WELDS. ALSO SHOWS THE CARBON AIR ARC CUTTING PROCESS IN DETAIL. DEMONSTRATES IMPORTANT METALWORKING SKILLS WHICH CAN BE ACCOMPLISHED IN THE FIELD WITH THE TRAILER-MOUNTED WELDING SHOP.

700484 (TVT 9-88)
M109 SERIES SELF-PROPELLED HOWITZER TORQUE KEY AND BREECH OPERATING CAM, THE
(COLOR-20 MIN-1984) FIRING THE M109 SERIES SELF-PROPELLED HOWITZER CANNON PLACES STRESS UPON THE WEAPONS SYSTEM AND CAUSES WEAR WHICH CAN REDUCE THE CANNON'S STABILITY AND SEMI-AUTOMATIC CAPABILITY. THIS VIDEOTAPE EXPLAINS THE IMPORTANCE OF SCHEDULED INSPECTION OF THE TORQUE KEY AND ADJUSTMENT OF THE BREECH OPERATING CAM. THE PURPOSE OF THE TORQUE KEY AND FUNCTIONS WHICH CAUSE IT TO WEAR ARE EXPLAINED. DEMONSTRATES STEP- BY-STEP

PROCEDURES FOR REMOVING, CLEANING, INSPECTING, LUBRICATING AND REPLACING THE TORQUE KEY, INCLUDING HOW TO LOCK-WIRE THE KEY IN PLACE. GIVES REASONS FOR INSPECTING AND ADJUSTING THE BREECH OPERATING CAM, PROVIDING WARNING SIGNS WHICH INDICATE AN INSPECTION IS REQUIRED. SHOWS HOW TO PREPARE THE M109 VEHICLE FOR MOVING THE CANNON OUT OF BATTERY IN ORDER TO MAKE NEEDED ADJUSTMENTS. THREE CAM CLEARANCE ADJUSTMENT PROCEDURES ARE COVERED: 1) VERTICAL, 2) HORIZONTAL, AND 3) DAMPER. THE PROGRAM CONCLUDES WITH A DEMONSTRATION OF THE CRITICAL PROCEDURE OF PLACING THE CANNON BACK INTO BATTERY.

701107 (TVT 9-90)
M3 BORESCOPE: ASSEMBLY AND USE (COLOR-14 MIN-1985) THIS PROGRAM PROVIDES INSTRUCTIONS ON HOW TO ASSEMBLE AND USE THE IMPROVED M3 BORESCOPE. FIRING OF MORTARS, CANNON AND HOWITZERS REPEATEDLY MAY CAUSE TUBE DAMAGE; THEREFORE, THE TUBES MUST BE INSPECTED ON A REGULAR BASIS. SHOWS STEP-BY-STEP PROCEDURES FOR ASSEMBLING THE OBJECTIVE TUBE, EXTENSION TUBES, ILLUMINATING HEAD AND EYEPIECE ASSEMBLY. EXPLAINS HOW TO USE THE MAGNIFICATION TABLE. DEMONSTRATES GAUGING THE SUPPORT ASSEMBLIES TO FIT THE BORE AND PLACING THEM ON THE OBJECTIVE AND EXTENSION TUBES. INCLUDES INSTRUCTIONS FOR ATTACHING THE SHAFT COLLR, CHANGING REFLECTORS WHERE NECESSARY, ADJUSTING THE MIRROR, AND INSTALLING THE EYEPIECE ASSEMBLY. ALSO EXPLAINS USE OF ADAPTER POWER CABLES AND DIFFERENT SIZE LAMPS. NOTES SAFETY PRECAUTIONS WHICH ARE IMPORTANT. WITH THE OBJECTIVE TUBE INSERTED, SHOWS HOW TO INSPECT THE GUN TUBE WITH THE BORESCOPE. POINTS OUT THAT THE EXTENSION TUBES MUST BE REMOVED AS THE INSPECTION PROGRESSES. INSPECTION DATA IS RECORDED. THE NEW, IMPROVED M3 BORESCOPE MAY BE USED TO INSPECT FIRING TUBES FROM 6MM MORTARS TO 8 INCH HOWITZERS. THESE INSPECTIONS DETERMINE SERVICE-ABILITY AND ASSURE THAT SUPPORT FIRE WILL BE AVAILABLE WHEN NEEDED.

701159 (TVT 9-91)
BFV - POWER UNIT - REMOVEL AND INSTALLATION, PART 2, INSTALLATION (COLOR-24 MIN-1985) PROCEDURES FOR INSTALLING THE POWER UNIT IN THE BRADLEY FIGHTING VEHICLE ARE DEMONSTRATED IN THIS PROGRAM. SHOWS THE STEPS FOR ATTACHING THE POWER UNIT SLING AND RETAINING RING AND HOISTING THE UNIT INTO THE VEHICLE. INSTRUCTIONS ARE GIVEN FOR RECONNECTING THE COMPONENTS IN THE CORRECT ORDER, AS WELL AS CONNECTING AND SECURING THE CONTROL LINKAGES. INCLUDES DIRECTIONS FOR CONNECTING THE FUEL SUPPLY AND RETURN HOSES, THE PROPELLER GUARD, EXHAUST PIPE AND MUFFLER. ACTIONS WITHIN THE DRIVER'S COMPARTMENT INCLUDE REPLACING THE AIR DUCT AND CONNECTING WIRING HARNESSES USING THE CORRECT PLUGS, JACKS AND LEADS. SHOWS HOW TO REPLACE THE GROUND CABLE AND BATTERY LEAD WIRES. OTHER ITEMS REPLACED ARE THE PROPELLER SHAFTS, ACCESS COVERS AND THE DOOR AND BOLTED BEAM. THE PROGRAM CONCLUDES WITH OPERATIONAL CHECKS OF THE BRADLEY FIGHTING VEHICLE TO ASSURE CORRECT FUNCTION OF THE POWER UNIT.

701319 (TVT 9-97)
INTRODUCTION TO THE AN/PSM-45 MULTIMETER (COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS OPERATION OF THE NEW DIGITAL MULTIMETER, CAUTIONING THAT OPERATORS MUST BE THOROUGHLY FAMILIAR WITH THE FUNDAMENTALS OF ELECTRICITY. EXPLAINS USES OF THE COLOR-CODED FUNCTION SELECTOR SWITCHES AND RANGE BUTTONS FOR MEASURING VOLTAGE, RESISTANCE OR CONTINUITY (OHMS AND AMPS). EXPLAINS FUNCTIONS OF THE PEAK HOLD AND AC/DC, SWITCHES. ACCESSORY EQUIPMENT INCLUDES TWO TEST PROBES, A SHUNT AND A HIGH VOLTAGE TEST PROBE. SHOWS HOW TO MAKE POWER CONNECTIONS AND REPLACE THE BATTERY. COVERS CHECKING FOR BLOWN FUSES. DISCUSSES PROCEDURES FOR SETTING UP AND OPERATING A VEHICLE BATTERY TEST, EXPLAINING HOW TO OBTAIN ACCURATE READINGS AND HOW TO READ THE DISPLAYS. FOLLOWS WITH A CONTINUITY TEST. THE NEW DIGITAL MULTIMETER IS LIGHTWEIGHT AND ACCURATE. THIS PROGRAM STRESSES THE NEED TO READ THE MANUAL BEFORE OPERATION IN ORDER TO OBSERVE ALL SAFETY PRECAUTIONS.

701320 (TVT 9-98)
ADJUSTMENT OF THE M110A2 LOADER/RAMMER (COLOR-24 MIN-1985) THIS PROGRAM SHOWS HOW TO PREVENT A JAMMED OR IMPROPERLY SEATED PROJECTILE IN THE M110A2 FULL TRACKED SELF-PROPELLED ARTILLERY PIECE CANNON..i DEMONSTRATES PRE-FIRE CHECKS AND ADJUSTMENTS TO ASSURE THE LOADER/RAMMER WILL OPERATE CORRECTLY IN ORDER TO PROPERLY LOAD PROJECTILES. SHOWS HOW TO CHECK THE RAMMER TRAVERSING CYLINDER, PROJECTILE TRAY STRAPS, ALINEMENT OF THE LOADER/RAMMER WITH THE CANNON, LOADER ARM STOPS, HEAD LINK PADS, AND THE RAMMER CHAIN AND MARKINGS. ADDS INFORMATION NOT INCLUDED IN THE TECHNICAL MANUAL FOR 8

701365 (TVT 9-28)
NON-AERONAUTICAL SAMPLING PROCEDURES (COLOR-21 MIN-1984) THIS VIDEOTAPE FAMILIARIZES NEW PERSONNEL WITH THE ARMY OIL ANALYSIS PROGRAM FOR NON-AERONAUTICAL EQUIPMENT, AND PROVIDES A REFRESHER COURSE FOR THOSE CONCERNED. THE PROGRAM WAS DEVELOPED TO DETECT IMPENDING EQUIPMENT COMPONENT FAILURES AND LUBRICANT CONDITIONS BY MEANS OF PERIODIC ANALYTICAL EVALUATION OF OIL SAMPLES. ROUTINE SAMPLING AND TESTING OF OIL FROM ENGINES OR TRANSMISSIONS CAN DETECT ABNORMAL WEAR BEFORE THE EQUIPMENT BECOMES DAMAGED. DEMONSTRATES STEP-BY-STEP SAMPLING PROCEDURES AND TELLS WHAT TO DO WHEN THE RESULTS ARE ABNORMAL. EMPHASIZES THE IMPORTANCE OF FEEDBACK INFORMATION TO THE LABORATORY REGARDING RECOMMENDATIONS. GIVES THE FOLLOWING POINTS FOR SUCCESSFUL SAMPLING: 1) SUBMIT SAMPLES ON TIME, 2) KEEP AN INVENTORY OF SUPPLIES, 3) ALWAYS DRAW A RELIABLE SAMPLE, 4) OBSERVE SAFETY PRECAUTIONS, 5) ASSURE SAMPLES ARE NOT CONTAMINATED, 6) PREPARE DA FORM 2026 COMPLETELY AND ACCURATELY, 7) RESAMPLE WHEN REQUIRED AND MARK SPECIAL SAMPLES, 8) PROVIDE

FEEDBACK, AND 9) BECOME FAMILIAR WITH REQUIRED PUBLICATIONS.

701367 (TVT 9-29)
A TOUR OF THE LABORATORY
(COLOR-23 MIN-1984) THIS VIDEOTAPE PROVIDES A WALK-THROUGH TOUR OF THE ARMY OIL ANALYSIS LABORATORY, DEMONSTRATING HOW OIL SAMPLES ARE PROCESSED AND ANLYZED, HOW RECOMMENDATIONS ARE PROVIDED TO UNITS, AND HOW FEEDBACK TO THE LAB IS USED. GROUND AND AIR SAMPLES ARE KEPT SEPARATE, EITHER HAND-CARRIED TO THE LAB OR MAILED. SHOWS HOW DD FORM 2026 IS USED TO ASSIGN AN INDEX NUMBER AND HOW PRIORITIES ARE OBSERVED AND SAMPLE NUMBERS ASSIGNED. FOLLOWS THE PATH OF AN AERONAUTICAL SAMPLE THROUGH SPECTROMETRIC ANALYSIS TO DETERMINE THE CONCENTRATION OF WEARMETALS IN THE LUBRICATING FLUID. EXPLAINS THE CONDITIONS WHICH REQUIRE MICROSCOPIC ANALYSIS AND HOW THIS IS CONDUCTED AT THE LAB. DEMONSTRATES SCREENING TEST PROCEDURES FOR EVALUATING NON-AERONAUTICAL OIL SAMPLES AND ENGINES, ADVISING HOW EFFECTIVE SAMPLES CAN BE ACQUIRED. COVERS CENTRIFUGE, USUAL AND UNUSUAL SAMPLING RESULTS, AND STRESSES THE IMPORTANCE OF COORDINATING FEEDBACK WITH THE LAB. A REVIEW OF THE TYPE OF CONTAMINANTS USUALLY FOUND AND THE ANALYTICAL METHODS FOR DETECTING THEM IS INCLUDED.

701368 (TVT 9-30)
AOAP TEAM, THE
(COLOR-14 MIN-1984) THIS PROGRAM EXPLAINS THE TEAMWORK INVOLVED TO SUCCESSFULLY IMPLEMENT THE ARMY OIL ANALYSIS PROGRAM. IT OUTLINES THE RESPONSIBILITIES OF THE UNIT MONITOR TO KEEP PROPER RECORDS, ASSURE SAMPLES ARE TAKEN ON SCHEDULE, PROVIDE FOR SAMPLING SUPPLIES, TRAIN PERSONNEL ON PROCEDURES AND PAPERWORK, PROMPTLY FORWARD SAMPLES TO THE LAB, FOLLOW UP ON ABNORMAL RESULTS, REMOVE EQUIPMENT FROM SERVICE, AND OTHERWISE ACT ON THE LAB'S RECOMMENDATIONS. DUTIES OF THE INSTALLATION MONITOR: ORGANIZE AND CONDUCT PERIODIC FORMAL TRAINING ON AOAP AT THE INSTALLATION LEVEL, COORDINATE WITH THE UNIT MONITOR WHEREVER PROBLEMS ARISE, AND INSURE THAT SAMPLING SCHEDULES ARE MET. RESPONSIBILITIES OF THE FOLLOWING AOAP ACTIVITIES ARE INCLUDED: US ARMY AMC MATERIEL READINESS SUPPORT ACTIVITY (MRSA), LEXINGTON KY; MACOM, US ARMY RESERVE AND NATIONAL GUARD COMMANDERS; US ARMY AVIATION SYSTEMS COMMAND (AVSCOM) AND US ARMY TROOP SUPPORT COMMAND (TROSCOM), ST. LOUIS; AND US ARMY TANK-AUTOMOTIVE COMMAND (TACOM), WARREN MI.

701433 (TVT 9-93)
M939 BRAKE SYSTEM: CONSTRUCTION AND OPERATION
(COLOR-16 MIN-1987) THE M939 VEHICLE SERIES RANGES FROM A TRUCK CHASSIS TO A MEDIUM WRECKER TRUCK, WHICH CARRIES HEAVY LOADS LONG DISTANCES. THESE VEHICLES ARE EQUIPPED WITH A SERVICE BRAKE SYSTEM (AIR BRAKES). THIS PROGRAM GIVES DETAILS ON OPERATION OF THE FIVE AIR SYSTEMS: 1) CONSTANT AIR PRESSURE SUPPLY. 2 @ 3) PRIMARY SECONDARY SERVICE AIR BRAKES, 4) SPRING AIR BRAKE (FAILSAFE ASSEMBLY), AND 5) AIR VENTING SYSTEM. INCLUDES AN EXPLANATION OF THE WET TANK RESERVOIR, AIR GOVERNOR, WARNING SYSTEMS AND BRAKE CHAMBERS. EXPLAINS THE WEDGE AND SPIDER SYSTEM AND HOW THE FAILSAFE ASSEMBLY WORKS TO STOP OR HOLD THE VEHICLE. THE AIR VENTING SYSTEM PREVENTS WEAR AND PROTECTS FROM FREEZING.

701435 (TVT 9-94)
BRADLEY TURRET TROUBLESHOOTING, PART 1, INTRODUCTION TO THE STE-M1/FVS
(COLOR-10 MIN-1987) THIS PROGRAM EXPLAINS USE OF THE DIAGNOSTIC TOOL DEVELOPED TO TEST THE BRADLEY FIGHTING VEHICLE'S SOPHISTICATED TURRET. THE STE-M1/FVS AUTOMATED TESTING SYSTEM ALLOWS TURRET MECHANICS TO PERFORM UNIT LEVEL MAINTENANCE UNDER FIELD CONDITIONS. THE SYSTEM CONSISTS OF SIX PORTABLE CASES WHICH CONTAIN THE VEHICLE TEST METER (VTM), HAND-HELD COMMUNICATOR (SET COM) , CONTROLLABLE INTERFACE BOX (C1B), CABLING AND ADAPTORS, AND SPECIAL APPLICATIONS HARDWARE. THE STE-M1/FVS REDUCES TIME-CONSUMING MANUAL PROCEDURES FOR TESTING THE BRADLEY'S TURRET SYSTEMS.

701436 (TVT 9-95)
M1/FVS, INTRODUCTION TO THE STE/M1/FVS SELF TEST, PART 2
(COLOR-13 MIN-1987) THE IMPORTANCE OF THE SELF TEST IS STRESSED BEFORE USING THE STE-M1/FVS AUTOMATED TURRET TESTING SYSTEM. THIS PROGRAM TAKES TURRET MECHANICS THROUGH THE STEPS REQUIRED FOR THE SELF-TEST. COMPONENTS REQUIRED ARE THE CONTROLLABLE INTERFACE BOX (C1B), VEHICLE TEST METER (VTM), HAND-HELD SET COMMUNICATOR (SET COM), AND VARIOUS CABLES AND ADAPTORS. DEMONSTRATES DISPLAYS AND KEYBOARD RESPONSES. STRESSES CARE IN CONNECTING THE CABLES. NOTES THE TECHNICAL MANUAL REQUIRED TO PERFORM THE TESTS.

701437 (TVT 9-96)
M1/FVS - INTRODUCTION TO THE STE M1/FVS TEST SET - PART 3
(COLOR-11 MIN-1990) THIS PROGRAM DEMONSTRATES THE PROCEDURES NECESSARY TO PERFORM A SELF -TEST ON THE STE-M1/FVS TEST SET. THE TEST SET IN THIS VIDEO SHOWS HOW IT CAN BE USED TO PERFORM A DIAGNOSTIC TEST, AND TO CHECKOUT THE TURRET POWER DISTRIBUTION OF THE M1/FVS.

701463 (TVT 9-44)
WEAPONS SYSTEMS EFFECTIVENESS METHODOLOGY
(COLOR-930 MIN-1986) THIS SERIES OF 20 PROGRAMS IS DESIGNED TO PROVIDE TRAINING IN METHODOLOGY ON WEAPONS SYSTEMS EFFECTIVENESS. TAPES 1 AND 2 COVER DELIVERY ACCURACY AND PROBABILITY OF HITTING. TAPES 3 AND 4 PROVIDE INFORMATION ON STOCHASTIC DUELS. TAPE 5 DEALS WITH ARTILLERY ACCURACY. TAPE 6 EXPLAINS SMART ARTILLERY ANALYSIS, AND TAPES 7 AND 8 DISCUSS THE METHODOLOGY OF ATTRITION RATES. REVIEW, TARGET COVERAGE AND TARGET DAMAGE ARE PRESENTED IN TAPE 9. TAPE 10 MAKES INFORMATION AVAILABLE ON WEATHER/BATTLEFIELD OBSCURATION. BATTLEFIELD ENVIRONMENT - LASER GUIDED WEAPON PERFORMANCE METHODOLOGY IS COVERED IN TAPE 11, AND MOBILITY ANALYSIS METHODOLOGY IS TREATED IN TAPE 12. TAPE 13 PROVIDES INFORMATION ON C2 SYSTEM EVLAUTION. THE SUBJECT OF CHEMICAL WARFARE IS DISCUSSED

IN TAPE 14. TAPE 15 COVERS THE ADAGE MODEL, AND TAPE 16 EXPLAINS TYPICAL FORCE STUDY METHODOLOGY. THE COMBAT SAMPLE GENERATOR 'COSAGE' MODEL IS DISCUSSED IN TAPE 17. TAPE 18 TREATS TWO SUBJECTS: 1) CALIBRATION ATTRITION 'ATCAL' MODEL FOR GENERAL PURPOSE USE, AND 2) CONCEPT EVALUATION MODEL 'CEM.' SMALL UNIT FORCE-ON-FORCE COMBAT ANALYSIS IS COVERED IN TAPES 19 AND 20.

701589 (TVT 9-101)
M1 TANK - PMCS OF THE FUEL SYSTEM
(COLOR-23 MIN-1989) THIS PROGRAM SHOWS THE PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS) FOR THE FUEL SYSTEM ON THE M1 ABRAMS TANK. ALSO SHOWS HOW TO REMOVE THE DRAIN PLUGS, INSPECT FOR THE PRESENCE OF FUEL, CHECK THE FUEL TANKS FOR LEAKS, TAKE OUT AND CLEAN THE STRAINER, REMOVE AND CHECK THE GASKETS AND DRAIN THE FUEL TANKS. THE FUEL TANKS ARE TO BE CLEANED ANNUALLY.

701590 (TVT 9-102)
M1 TANK-PMCS OF THE BATTERY COMPARTMENT
(COLOR-26 MIN-1989) THE JOB OF THE SYSTEM MECHANIC HELPS KEEP THE M1 ABRAMS MAIN BATTLE TANK IN THE KIND OF SPEED, ACCURACY AND SURVIVABILITY NEEDED ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR UNIT LEVEL PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) FOR THE BATTERY COMPARTMENT ON THE M1 TANK AND STRESSES THAT WARNINGS MUST BE OBSERVED AND PRECAUTIONARY MEASURES MUST BE TAKEN WHEN WORKING WITH BATTERIES.

701591 (TVT 9-103)
M1-PMCS OF THE AIR INDUCTION SYSTEM
(COLOR-16 MIN-1989) THIS PROGRAM INSTRUCTS THE SOLDIER ON HOW TO PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE AIR INDUCTION SYSTEM. IT ALSO DEMONSTRATES STEP-BY-STEP REMOVAL AND INSPECTION OF THE AIR DUCT HOSE ASSEMBLY FOR CRACKS, SPLITS, OR HOLES. THE APPROPRIATE TECHNICAL MANUAL SHOULD BE CONSULTED WHEN PERFORMING THESE PROCEDURES. PROGRAM ALSO STRESSES SAFETY PRECAUTIONS TO BE TAKEN AND WARNINGS TO BE OBSERVED WHEN HANDLING CONTAMINATED FILTERS.

701592 (TVT 9-104)
M1 TANK TURRET HYDRAULIC PM CHECKS AND SERVICES
(COLOR-23 MIN-1986) PREVENTIVE MAINTENANCE CHECKS AND SERVICES OF THE TURRET HYDRAULIC SYSTEM IN THE M1 ABRAMS TANK IS THE SUBJECT OF THIS PROGRAM. THIS VEHICLE CONTAINS A MOST SOPHISTICATED HYDRAULIC SYSTEM, AND PREVENTIVE MAINTENANCE IS ESSENTIAL TO EFFECTIVE OPERATION OF THE EQUIPMENT. NOTES KITS NEEDED FOR THE TWO-MAN CREW TO SERVICE THE SYSTEM. STRESSES SAFETY PRECAUTIONS TO BE OBSERVED AND GIVES STEP-BY-STEP PROCEDURES FOR INSPECTING AND SERVICING THE ELEVATING MECHANISM BARREL, ELEVATION AND TRAVERS SERVOS, AND THE AZIMUTH GEAR BOX. SHOWS HOW TO INSTALL FILTERS, CHECK FLUID LEVELS, MOVE THE MAIN GUN AND REDUCE HYDRAULIC PRESSURE. DEMONSTRATES CHECKING THE HYDRAULIC RESERVOIR AND TAKING PRESSURE READINGS. SHOWS OPERATION OF CONTROLS FOR BLEEDING AIR FROM THE SYSTEM AND CHECKING FOR LEAKS. THE STEPS FOR ANTI-BACKLASH ADJUSTMENT OF THE GEAR BOX ARE ALSO DEMONSTRATED. PROPER PREVENTIVE MAINTENANCE WILL HELP KEEP THE M1 ABRAMS TANK IN A CONSTANT STATE OF COMBAT READINESS.

701593 (TVT 9-105)
M936 WRECKER REAR WINCH RECOVERY OPERATIONS
(COLOR-18 MIN-1990) THE M936 MEDIUM WRECKER IS DESIGNED TO RECOVER, LIFT AND TOW DISABLED WHEELED VEHICLES. DEMONSTRATES PROCEDURES TO FOLLOW IN RECOVERY OPERATIONS USING THE REAR WINCH SAFELY. COVERS TECHNIQUES TO USE AND HOW TO INSTALL THE UTILITY CHAIN, CABLE, HOOK-UP, AND SHACKLES. CABLE DISTANCE AND HAND SIGNALS ARE ALSO REVIEWED.

701594 (TVT 9-106)
THE MHE 237 ROUGH TERRAIN FORKLIFT/CONTROLS
(COLOR-9 MIN-1991) THE MHE 237 ROUGH TERRAIN FORKLIFT (RTFL) HAS A 4,000 LB. CAPACITY POWERED BY A 4 CYLINDER DIESEL ENGINE. THIS PROGRAM IDENTIFIES THE RTFL AND ITS COMPONENTS. DEMONSTRATES CONTROLS, OPERATIONS, FUNCTIONS, AND BEFORE OPERATION PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES.

701598 (TVT 9-110)
M915 SERIES BRAKE SYSTEM TROUBLESHOOTING
(COLOR-8 MIN-1991) THIS PROGRAM DESCRIBES THE BRAKE SYSTEM CONSTRUCTION AND OPERATION OF THE M915 SERIES. DEMONSTRATES TROUBLESHOOTING PROCEDURES FOR THE AIR HYDRAULIC SYSTEM AND LISTS AREAS OF ADJUSTMENT AND MAINTENANCE. INCLUDES TESTS FOR LEAKAGE OF THE AIR LINES, HOW TO TIGHTEN LOOSE CONNECTIONS AND REPAIR DAMAGED HOSES, REMOVE HUB AND DRUM WHEEL ASSEMBLY, REMOVE CAM SHAFTS, ROLLERS, SPRINGS FROM SHOES, REMOVE SHOES AND BRAKE ADJUSTMENTS.

701620 (TVT 9-111)
STE/ICE, PART I, INTRODUCTION
(COLOR-14 MIN-1986) THE SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE (STE /ICE) TEST SET IS A VERSATILE TOOL TO AID MECHANICS IN TESTING AND TAKING MEASUREMENTS OF VEHICLES AND OTHER TYPES OF ELECTRICAL OR MECHANICAL EQUIPMENT. THIS PROGRAM DESCRIBES THE FIVE MAJOR COMPONENTS OF THE SET: 1) TRANSIT CASE, 2) TECHNICAL MANUAL, 3) VEHICLE TEST METER (VTM), 4) TRANSDUCER KIT, AND 5) CABLE ASSEMBLIES. EXPLAINS FUNCTIONS OF EACH COMPONENT. TELLS BRIEFLY HOW TO OPERATE THE VTM IN ACCORDANCE WITH INSTRUCTIONS IN THE TECHNICAL MANAUAL. PROVIDES INFORMATION ON CONTENTS OF THE TRANSDUCER KIT AND THE USE OF TRANSDUCERS, FITTINGS AND ADAPTERS. DESCRIBES THE SIX MARKED CABLES, THEIR FUNCTIONS AND USE.

701621 (TVT 9-112)
STE/ICE, PART II, PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-20 MIN-1986) THIS PROGRAM PROVIDES INSTRUCTIONS ON HOW TO APPLY CORRECT PROCEDURES FOR CHECKING THE TEST SET FOR PROPER OPERATION. DA FORM 2404 IS USED TO RECORD ALL INFORMATION AND DEFICIENCIES FOUND DURING THE INSPECTION. GIVES STEP-BY-STEP PROCEDURES FOR CHECKING THE TRANSIT CASE AND ITS CONTENTS, INCLUDING THE TRANSDUCER KIT AND TECHNICAL MANUAL, THE VEHICLE TEST METER,

CABLE CONNECTORS AND HOUSINGS, THE CIRCUIT BREAKER, AND TEST SELECTOR SWITCHES THROUGH THEIR FULL RANGE OF OPERATION. SHOWS HOW TO INSPECT POWER CABLES AND CONNECT THEM. REPAIR AND REPLACEMENT PROCEDURES ARE NOTED IN THE TECHNICAL MANUAL. THESE CHECKS AND SERVICES WILL DISCOVER THE FIRST SIGNS OF FAILURE AND INSURE THAT CORRECTIVE ACTION IS TAKEN BEFORE MORE EXTENSIVE DAMAGE TO THE EQUIPMENT OCCURS.

701622 (TVT 9-113)
STE/ICE, PART III, POWER UP AND CONFIDENCE TEST
(COLOR-7 MIN-1986) IT IS IMPORTANT FOR TEST EQUIPMENT TO PROVIDE CORRECT INFORMATION. THIS PROGRAM GIVES INSTRUCTIONS FOR PERFORMING THE POWER UP AND CONFIDENCE TEST ON THE STE/ICE TEST SET TO INSURE THAT THE INTERNAL CIRCUITRY IS WORKING NORMALLY. THIS TEST MUST BE DONE EACH TIME THE MECHANIC USES THE SET, AND EACH TIME THE VEHICLE TEST METER IS TURNED OFF OR ACCIDENTALLY DISCONNECTED FROM ITS POWER SOURCE. DESCRIBES THE PREVENTIVE MAINTENANCE CHECKS ON THE TEST METER, STEP BY STEP. THE VEHICLE SELECTED FOR THIS TEST IS THE M925 TRUCK, USING TK MODE OF THE TEST METER. ALSO PROVIDES INFORMATION ON TESTING BOTH 12 AND 24 VOLT BATTERIES.

701623 (TVT 9-114)
STE/ICE, PART IV, ELECTRICAL MEASUREMENTS
(COLOR-16 MIN-1986) THE STE/ICE TEST SET WILL MEASURE MOST ELECTRICAL OR PRESSURE SYSTEMS FOUND ON MILITARY VEHICLES OR EQUIPMENT. THIS PROGRAM DESCRIBES IN DETAIL THE PROCEDURES USED TO PERFORM ELECTRICAL MEASUREMENTS. THE CHECKS DEMONSTRATED ARE: DIRECT CURRENT VOLTAGE TEST, RESISTANCE OR CONTINUITY TEST, AND DIRECT CURRENT TEST. GIVES STEP-BY-STEP PROCEDURES FOR EACH OF THE THREE TESTS, EXPLAINING USE OF THE TECHNICAL MANUAL WHERE NECESSARY. POINTS OUT SAFETY PRECAUTIONS TO BE OBSERVED.

702090 (TVT 9-42)
WELDING PROCEDURES IN SEVERE COLD WEATHER
(COLOR-17 MIN-1987) REPAIR OF ARMY VEHICLES, EQUIPMENT AND STRUCTURES MUST BE ACCOMPLISHED REGARDLESS OF WEATHER CONDITIONS. SPECIAL REQUIREMENTS ARISE WHEN WELDING IS NECESSARY IN THE FIELD AT EXTREMELY LOW TEMPERATURES. THIS PROGRAM SHOWS WELDERS HOW TO ADJUST THEIR PROCEDURES AND TECHNIQUES TO ACCOMPLISH SUCCESSFUL WELDING IN EXTREMELY COLD WEATHER. POINTS OUT SAFETY PRECAUTIONS THAT APPLY. NOTES THE EFFECT OF WEATHER ON METALS AND OTHER MATERIALS, THE NECESSITY FOR PREHEATING THE WELD AREA AND POSTHEATING THE WELD REPAIR FOR STRES RELIEF, AND SAFEGUARDING AGAINST PERSONAL INJURY. THE WORKSITE SHOULD BE SHELTERED FROM WIND AND HEATED WITH ADEQUATE VENTILATION. GLOVES MUST ALWAYS BE WORN. THE WELDING EXAMPLE IS REPAIRING A DOZER BLADE, SHOWING PREHEATING, WELDING WITH THE MULTI-PASS TECHNIQUE, AND POSTHEATING. ALSO EXPLAINS TECHNIQUES USED FOR FERROUS AND NON-FERROUS METALS, ADDING A REINFORCEMENT PLATE, USING TEMPERATURE STICKS, AND SOLDERING.

702091 (TVT 9-43)
MAINTENANCE OPERATIONS IN SEVERE COLD WEATHER
(COLOR-24 MIN-1987) THIS PROGRAM POINTS OUT DIFFICULTIES INVOLVED IN MAINTAINING VEHICLES IN EXTREMELY COLD WEATHER. BULKY PROTECTIVE ARCTIC CLOTHING ADDS TO THE PROBLEM. EXPLAINS THE EFFECTS OF EXTREME COLD ON METALS, FLUIDS AND OTHER MATERIALS, SHOWS HOW TO PROTECT AGAINST PERSONAL INJURY, AND STRESSES THE NEED FOR PROPER VEHICULAR MAINTENANCE PROCEDURES. PERSONAL HAZARDS SHOW THE NEED FOR PROTECTIVE CLOTHING AND INSULATING MATERIALS, AND VENTILATION WHEN USING HEATERS. NOTES EFFECTS OF SEVERE COLD ON A VEHICLE'S ELECTRICAL, COOLANT, FUEL, OIL AND LUBRICATION SYSTEMS, THE POWER TRAIN, AUXILIARY EQUIPMENT, AND ANY ORDNANCE ITEM WHICH DEPENDS UPON SUCH SYSTEMS. SHOWS HOW TO INSTALL HEATERS AND EXPLAINS SLAVE STARTING AND TOWING PROCEDURES. TELLS HOW THE OPERATOR MAY KEEP FLUIDS AT REQUIRED LEVELS AND DRIVE /PARK THE VEHICLE TO PROTECT AGAINST DAMAGE. POSTOPERATIVE CARE OF HEAVY DUTY GASOLINE, MULTI-FUEL AND DIESEL ENGINES IS ESSENTIAL. FOLLOWING THESE PROCEDURES WILL HELP TO MEET THE CHALLENGE OF KEEPING VEHICLES PROPERLY MAINTAINED AND OPERATIONAL IN SEVERE COLD WEATHER.

702101 (TVT 9-32)
M60A3 - POWERPLANT REMOVAL
(COLOR-22 MIN-1987) THIS PROGRAM DEMONSTRATES PROPER PROCEDURES AND SAFETY PRECAUTIONS FOR REMOVING THE POWERPLANT FROM THE M60A3 COMBAT TANK. TOOLS USED ARE NORMALLY FOUND IN THE MECHANIC'S TOOL KIT. ANY SPECIAL REQUIREMENTS ARE LISTED IN THE APPROPRIATE TECHNICAL MANUAL (TM). SHOWS PRELUMINARY STEPS TAKEN BY THE FOUR PERSONS NEEDED, STRESSING SAFETY ASPECTS. NOTE: THE THREE BATTERY GROUND CABLES SHOULD BE REMOVED FROM THE NEGATIVE TERMINALS. SHOWS HOW TO POSITION THE MAIN GUN AND TRAVERSE THE TURRET MANUALLY. GIVES STEP-BY-STEP ACTIONS FOR PREPARING TO REMOVE THE TOP ARMOR DECK USING THE M88A1 RECOVERY VEHICLE AND A SPECIAL SLING. SHOWS DECK REMOVAL AND ITEMS TO BE DISCONNECTED AND SECURED BEFORE REMOVING THE POWERPLANT. INFORMATION ON THE IMPROVED CLEAN AIR SYSTEM MAY BE FOUND IN THE TM. DEMONSTRATES REMOVAL OF THE POWERPLANT AND PLACEMENT ON THREE WOODEN BLOCKS USING A GUIDE ROPE TO PREVENT DAMAGE TO EQUIPMENT AND INJURY TO PERSONNEL. INSTALLING THE POWERPLANT IS ACCOMPLISHED BY REVERSING THE REMOVAL PROCEDURES.

702102 (TVT 9-33)
M578 LIGHT RECOVERY VEHICLE - OPERATION OF THE CRANE AND BOOM WINCH
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES THAT THE M578 LIGHT RECOVERY VEHICLE IS CAPABLE OF PERFORMING VARIOUS TASKS WHEN MANNED BY A WELL-TRAINED CREW. IT PROVIDES INSTRUCTIONS FOR SELECTING PROPER CONTROLS FOR OPERATING THE CRANE AND BOOM WINCH. MAJOR COMPONENTS OF THE VEHICLE ARE THE CAB, BOOM WHICH IS OPERATED BY HYDRAULIC CYLINDERS, AND THE BOOM WINCH. SHOWS THE STEPS NECESSARY FOR ENGINE WARMUP, LOWERING THE SPADE, AND BACKING THE VEHICLE. PRECAUTIONARY MEASURES ARE STRESSED, AS WELL

AS THE NEED FOR MAINTAINING CORRECT ENGINE SPEED. DEMONSTRATED PROCEDURES FOR MOVING THE CRANE TO OPERATING POSITION AND LOWERING /RAISING THE BOOM. INCLUDES INSTRUCTIONS FOR TRAVERSING THE CRANE TO LEFT AND RIGHT, PAYING OUT AND REELING IN THE BOOM CABLE, AND LIFTING/LOWERING THE LOAD. SHOWS WHAT TO DO IN CASE OF POWER OR HYDRAULIC FAILURE. THE M578 MAY ALSO BE USED TO UPRIGHT OVERTUNED VEHICLES.

702103 (TVT 9-34)

THE M578 RECOVERY VEHICLE, PREVENTIVE MAINTENANCE CHECKS AND SERVICES

(COLOR-19 MIN-1986) THE INTRODUCTION TO THIS PROGRAM PROVIDES STATISTICS AND FUNCTIONS OF THE M578 LIGHT RECOVERY VEHICLE. IT IS CAPABLE OF LONG RANGE, HIGH SPEED OPERATION ON IMPROVED ROADS, AND CAN ALSO TRAVERSE MUDDY AND MARSHY GROUND, SAND, SNOW AND ICE. THIS VEHICLE CAN FORD TO A DEPTH OF 42" WITHOUT AUXILIARY FORDING EQUIPMENT. IT IS HIGHLY MOBILE AND MANEUVERABLE AND CAN BE AIR TRANSPORTED. DEMONSTRATES PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) USED TO DISCOVER AND CORRECT ANY DEFECTS BEFORE SERIOUS DAMAGE OR FAILURE CAN OCCUR. SAFETY WARNINGS ARE STRESSED. POINTS OUT ALL THE VEHICLE'S AREAS TO BE CHECKED BEFORE, DURING AND AFTER OPERATION, INCLUDING THE EXTERIOR, DRIVER'S COMPARTMENT, AND THE INTERCOM, HYDRAULIC AND TRACK SUSPENSION SYSTEMS. DAILY PMCS HELPS KEEP THE VEHICLE WELL MAINTAINED, PROPERLY FUNCTIONING AND COMBAT READY."

702104 (TVT 9-35)

M816 MEDIUM WRECKER: OPERATION OF THE REAR WINCH

(COLOR-9 MIN-1987) THIS PROGRAM DEMONSTRATES SKILLS REQUIRED TO OPERATE THE WRECKER'S REAR WINCH FOR A RECOVERY MISSION. NOTES WINCH SPECIFICATIONS AND COMPONENTS. GIVES PROCEDURES FOR BRACING THE WRECKER, OPERATING THE WINCH CONTROLS, AND REWINDING THE WINCH CABLE. THE M816 MEDIUM WRECKER CAN MEET THE NEEDS OF MANY RECOVERY OPERATIONS WHEN THE REAR WINCH IS CORRECTLY USED.

702105 (TVT 9-36)

M816 MEDIUM WRECKER: OPERATION AND CONTROLS OF THE BOOM

(COLOR-12 MIN-1987) CRANE CONTROLS AND PERFORMING STEPS TO PLACE THE CRANE INTO OPERATION ARE COVERED IN THIS PROGRAM. SHOWS HOW TO STABILIZE THE WRECKER AND OPERATE LEVERS TO CONTROL THE BOOM, HOIST BLOCK, HOIST AND CROWD, AND SWING. SAFETY PRECAUTIONS ARE STRESSED. INCLUDES USE OF BOOM JACKS. THE PROGRAM CONCLUDES WITH PREPARING THE WRECKER FOR TRAVEL.

702106 (TVT 9-37)

PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE M88A1 RECOVERY VEHICLE

(COLOR-15 MIN-1987) INSPECTIONS REQUIRED ON THE M88A1 RECOVERY VEHICLE FOR EACH DAY OF OPERATION ARE DEMONSTRATED IN THIS PROGRAM. GIVES STEP-BY-STEP CHECKS OF THE VEHICLE BEFORE OPERATION, DURING OPERATION AND AFTER OPERATION FOR INDICATIONS OF MALFUNCTIONS. INCLUDES SERVICES TO ADD FLUIDS AND STRESSES SAFETY RULES. DAILY PMCS WILL KEEP THE VEHICLE IN READY CONDITION AT ALL TIMES.

702107 (TVT 9-38)

M578 LIGHT RECOVERY VEHICLE - OPERATION OF THE TOW WINCH, SPADE AND LOCK OUT SUSPENSION SYSTEM

(COLOR-13 MIN-1986) THE M578 LIGHT RECOVERY VEHICLE CAN BE USED TO WINCH OR TOW DISABLED MECHANIZED EQUIPMENT, AS A CRANE AT REPAIR BASES, AND AS A CARRYING PLATFORM FOR SPARE PARTS AND MAINTENANCE PERSONNEL. THIS PROGRAM DESCRIBES THE VEHICLE AND ITS COMPONENTS, DEMONSTRATING OPERATION OF THE SUSPENSION LOCKOUT SYSTEM, THE SPADE AND THE TOW WINCH. SAFETY PRECAUTIONS ARE STRESSED. EXPLAINS FUNCTIONS OF THE LOCKOUT CYLINDERS AND INSPECTION PROCEDURES FOR CERTAIN VEHICLE SERIAL NUMBERS. SHOWS HOW TO PAY THE TOW WINCH CABLE IN AND OUT TO RECOVER A DISABLED VEHICLE. OTHER ACTIONS INCLUDE SECURING THE CABLE AND SPADE.

702108 (TVT 9-39)

M88A1 RECOVERY VEHICLE, POWERED EQUIPMENT, PART 1 (SPADE)

(COLOR-8 MIN-1986) THE M88A1 MEDIUM RECOVERY VEHICLE IS USED FOR EFFECTIVE RECOVERY SUPPORT OF TANKS AND OTHER HEAVY ARMORED VEHICLES. THIS PROGRAM COVERS PROPER FUNCTION AND USES OF THE SPADE, A IMPORTANT PART OF THE POWERED EQUIPMENT. PRIMARY FUNCTION OF THE SPADE IS TO ANCHOR THE VEHICLE DURING MAIN WINCH OPERATIONS. IT ALSO STABILIZES THE SUSPENSION SYSTEM AND CAN BE USED AS A PLATFORM FOR SUPPORT WHEN HOISTING OVER SIX TONS. EXPLAINS OPERATION OF THE HYDRAULIC SYSTEM CONTROLS, DEMONSTRATING HOW TO UNLOCK, LOWER, RAISE AND LOCK THE SPADE. SHOWS PROPER CLEANING OF THE ARM WELLS TO INSURE LOCKING ACTION. INCLUDES OPERATION OF CONTROLS TO EMPLACE THE SPADE FOR WINCHING OPERATIONS, GIVING PARTICULARS FOR USING MAIN AND BOOM WINCHES. THE SPADE IS A VERSATILE PART OF THE M88A1 RECOVERY VEHICLE POWERED EQUIPMENT AND PRACTICE IN ITS USE IS ESSENTIAL.

702109 (TVT 9-40)

M88A1 RECOVERY VEHICLE, POWERED EQUIPMENT, PART II (MAIN WINCH)

(COLOR-9 MIN-1988) STEP-BY-STEP PROCEDURES ON THE OPERATION OF THE MAIN WINCH ON THE M88A1 RECOVERY VEHICLES ARE DISCUSSED IN THIS VIDEOTAPE. IT ALSO DEMONSTRATES HOW TO RIG THE SNATCH BLOCKS AND HOIST WINCH FOR RECOVERY OPERATION AND SHOWS THE M88A1 RECOVERY VEHICLE POSITIONED FOR RECOVERY OF A MIRED TRUCK. THE MAIN WINCH IS CAPABLE OF PULLING A MAXIMUM OF 90,000 POUNDS. THE SYSTEM IS CAPABLE OF INHAULING 180,000 POUNDS WHEN USED WITH A TWO PART LINE. WHEN USED PROPERLY, THE M88A1 MEDIUM RECOVERY VEHICLE HAS ENOUGH POWER TO RECOVER MOST DISABLED VEHICLES AND EQUIPMENT.

702110 (TVT 9-41)

M88 RECOVERY VEHICLE, POWERED EQUIPMENT, PART 3, (AUXILIARY POWER UNIT)

(COLOR-11 MIN-1987) THE RECOVERY VEHICLE'S AUXILIARY POWER UNIT (APU) IS USED TTO CHARGE M88A1 BATTERIES AND TO POWER THE FUEL TRANSFER PUMP AND HYDRAULIC IMPACT WRENCH. IT ALSO PROVIDES EMERGENCY HYDRAULIC POWER TO

OPERATE THE MAIN AND HOIST WINCHES, BOOM AND SPADE IF THE MAIN ENGINE FAILS. EMERGENCY POWER IS USED UNDER NO-LOAD CONDITIONS ONLY. THIS PROGRAM DEMONSTRATES NECESSARY PREVENTIVE MAINTENANCE CHECKS AND SERVICES, AND INCLUDES SECURING THE DOOR, CHECKING ENGINE OIL, STARTING THE APU, OPERATING CONTROLS, PREHEATING AND STARTING THE ENGINE AND SHUTTING DOWN THE APU. SHOWS PROCEDURES FOR CONNECTING, OPERATING AND DISCONNECTING THE IMPACT WRENCH. APPROPRIATE WARNINGS AND SAFETY ASPECTS ARE STRESSED. REFUEL/DEFUEL OPERATIONS ARE INCLUDED. THE PROGRAM CONCLUDES WITH BRIEF MENTION OF WINCH, BOOM AND SPADE OPERATIONS AND BATTERY CHARGING.

702119 (TVT 9-47)
THE REMOTED TARGET SYSTEM (RETS)
(COLOR-14 MIN-1986) URBANIZATION OF THE UNITED STATES HAS RESULTED IN A DECREASE IN THE NUMBER OF SOLDIERS ENTERING THE ARMY SKILLED IN FIREARMS MARKSMANSHIP. THE KEY FACTOR IN OVERCOMING THIS DEFICIENCY AND DEVELOPING A WELL COORDINATED COMBINED ARMS ORGANIZATION IS TRAINING. THIS PROGRAM PROVIDES INFORMATION ON THE NEWLY DEVELOPED REMOTED TARGET SYSTEM (RETS). EXPLAINS THE NEED FOR PERFORMANCE ORIENTED TRAINING IN THE FORM OF REALISTIC BATTLEFIELD SIMULATORS. THE FOLLOWING RETS RANGE CONTROL STATION COMPONENTS ARE DESCRIBED: PROCESSOR ASSEMBLY, SCORING PRINTER, KEYBOARD DISPLAY UNIT, SIGNAL DISTRIBUTION ASSEMBLY, AND TOWER JUNCTION BOX. DEMONSTRATES THE MIXTURE OF TARGET DEVICES AND BATTLEFIELD SIMULATORS, WHICH INCLUDE THE INFANTRY TARGET MECHANISM, RIFLE FIRE AND MUZZLE FLASH SIMULATORS. PROVIDES STATISTICS ON DOWN RANGE TARGET DEVICES. SHOWS OPERATION OF THE INFANTRY MOVING TARGET CARRIER, TARGET INTERFACE UNIT, ARMOR MOVING TARGET CARRIER, AND THE TARGET KILL SIMULATOR. RETS IS A REALISTIC APPROACH TO LIVE FIRE TRAINING FOR NOT ONLY SMALL ARMS MARKSMANSHIP, BUT ALSO FOR TRAINING SOLDIERS TO FIGHT USING THE MOST SOPHISTICATED SYSTEMS IN THE WORLD.

702300 (TVT 9-48)
AH-64 TARGET ACQUISITION DESIGNATION SIGHT MAINTENANCE OPERATIONAL CHECK
(COLOR-13 MIN-1987) THE AH-64 APACHE IS AN ADVANCED ATTACK HELICOPTER DESIGNED TO DESTROY ENEMY ARMOR IN BATTLE. ITS WEAPONS SYSTEM CANNOT BE EFFECTIVE, HOWEVER, UNLESS THE AIRCRAFT'S TARGET ACQUISITION DESIGNATION SIGHT (TADS) IS IN TOP WORKING ORDER. THIS PROGRAM PROVIDES A GENERAL OVERVIEW OF THE MAINTENANCE OPERATIONAL CHECK (MOC) REQUIRED TO DETECT ANY PROBLEMS WHICH MAY EXIST. THE MOC CONSISTS OF THREE SEPARATE CHECKS: 1) MANUAL FAULT DETECTION/LOCATION SYSTEM (FD /LS), 2) INITIATED CLASS B BUILT-IN TEST (BIT), AND 3) OPERATOR INTERACTIVE TEST. EXPLAINS THE USE OF TECHNICAL MANUALS TO MAKE THESE CHECKS WHICH WILL ASSURE THAT THE AH-64 WILL PERFORM EFFECTIVELY AT ALL TIMES ON THE BATTLEFIELD.

704400 (TVT 9-5)
TANK TRANSMITTER ALIGNMENT TEST
(COLOR-12 MIN-1986) TEACHES PURPOSE AND USE OF THE M45A1 TRANSMITTER ALIGNMENT TEST SET, NAMES THE PARTS, PERFORMS ALIGNMENT CHECK, AND PM INSPECTION OF THE TEST SET.

704401 (TVT 9-6)
TANK TURRET ELECTRICAL SYSTEM TEST SET
(COLOR-7 MIN-1986) EXPLAINS THE PURPOSE OF TEST SET, NAMES THE FOUR FUNCTIONAL SECTIONS OF THE SET, PERFORMS A PM AND OPERATIONAL CHECK OF THE SET, AND PLACES THE TEST SET INTO OPERATION, SHOWING HOW IT IS USED.

704402 (TVT 9-7)
M19 COMPUTER PRELIMINARY OPERATION PROCEDURE
(COLOR-4 MIN-1986) HOW TO PERFORM THE COMPUTER PROCEDURE AND PLACE IT IN OPERATION. GUNNER AND TANK COMMANDER DUTIES ARE DESCRIBED AND DEMONSTRATED.

704403 (TVT 9-8)
TANK SERVO VALVE NULL TEST SET
(COLOR-14 MIN-1986) STATES PURPOSE OF THE TEST SET, PERFORMS A PM INSPECTION OF THE SET, PLACES IT IN OPERATION, AND SHOWS HOW TO ADJUST THE SERVO VALVES.

704404 (TVT 9-9)
TANK STABILIZATION SYSTEM TEST SET AND SENSOR SIMULATOR
(COLOR-14 MIN-1986) DEMONSTRATES HOW TO PERFORM OPERATIONAL CHECKS OF THE TEST SET AND SIMULATOR.

704405 (TVT 9-10)
CONDUCT OF FIRE TRAINER, LAUNCHER M43
(COLOR-18 MIN-1986) SHOWS COMPONENTS OF THE M43 LAUNCHER, EXPLAINS THEIR PURPOSE AND SIMULATES MISSILE LAUNCHING AGAINST STATIONARY AND MOVING TARGETS.

704406 (TVT 9-11)
CONDUCT OF FIRE INSTALLATION TARGET M42
(COLOR-9 MIN-1986) FAMILIARIZE VIEWER WITH COMPONENTS OF THE M42 AND INSTALLATION PROCEDURES.

704407 (TVT 9-12)
TANK FIRE CONTROL SYSTEM DAILY MAINTENANCE CHECK
(COLOR-4 MIN-1986) HOW TO PERFORM M19 FIRE CONTROL SYSTEM DAILY MAINTENANCE CHECK.

704408 (TVT 9-13)
TANK CONDUCT OF FIRING PULSE TEST
(COLOR-5 MIN-1986) PERFORM FIRING PULSE TEST ON TANK/TURRET TRAINER, CHECK STABILIZATION, ALIGNMENT, PREVENT PREMATURE FIRE LAUNCHING.

704409 (TVT 9-14)
LASER RANGE FINDER OPERATION
(COLOR-10 MIN-1986) COVERS DIFFERENT MODES OF OPERATION INCLUDING COMMAND AND DIGITAL DISPLAY INDICATOR TO ASSURE GUNNER CONTROL OF COMPUTER.

704410 (TVT 9-15)
TANK GUN/LAUNCHER ELECTRICAL AND MANUAL OPERATIONS LOADING AND CLEARING
(COLOR-4 MIN-1986) TEACHES CORRECT LOADING AND CLEARING PROCEDURES INCLUDING HOW TO OPEN AND CLOSE BREACH MANUALLY AND ELECTRICALLY AND HOW TO PERFORM PROPER ALIGNMENT AND SEATING.

704411 (TVT 9-16)
152MM GUN LAUNCHER OPERATION
(COLOR-4 MIN-1986) ABOUT THE ELEVATOR AND TRAVERSING SYSTEM, INCLUDING SMOOTH TRAVERSES AT VARIOUS SPEEDS IN ALL DIRECTIONS AND

LOADING AND EJECTION POSITIONS.

704412 (TVT 9-17)
MAIN GUN FIRING GUNNERS POSITION
(COLOR-4 MIN-1986) COVERS LEAD INDEXING, AUTOMATIC CANCELLATION OF LEAD, NORMAL POSITION FOR WIND SCALE READING, CANT SWITCH, AND TARGET LEAD CONDITIONS.

704414 (TVT 9-19)
TANK FIRE CONTROL SYSTEM TEST SET
(COLOR-13 MIN-1986) HOW TO INSPECT THE FIRE CONTROL TEST SET PRIOER TO PLACEMENT IN OPERATION, WHEN TO REPLACE THE SET, AND HOW TO MAINTAIN IT IN GOOD CONDITION.

704415 (TVT 9-20)
CONDUCT OF FIRE TRAINER PRE-OPERATION CHECK
(COLOR-13 MIN-1986) SIMULATES MISSILE LAUNCHES AND PROVIDES MONITOR OF GUNNER'S PERFORMANCE.

704599 (SFS 9-325)
THE AVSI 1790-6 ENGINE MAINTENANCE PROCEDURE
(B&W-15 MIN-1986) THIS SOUND FILM STRIP DEPICTS THE DRIVER AND ORGANIZATIONAL MAINTENANCE OF THE AVSI 1790-6 ENGINE USED TO POWER MILITARY RECOVERY VEHICLES. IN INTRODUCTION, THE GENERAL CHARACTERISTICS AND MAJOR COMPONENTS OF THE 1790-6 ENGINE ARE DESCRIBED. THE DIFFERENCE BETWEEN THE 1790-6 AND 1790-8 ENGINES ARE OUTLINED. USING THE 1790-6 ENGINE REMOVED FROM THE M88 RECOVERY VEHICLE FOR DEMONSTRATION, THE PROCEDURES FOLLOWED IN PERFORMING FIRST AND SECOND ECHELON AFTER OPERATION MAINTENANCE ARE SHOWN. ATTENTION IS GIVEN TO SERVICING THE FUEL INJECTION SYSTEM, OIL SYSTEM, IGNITION SYSTEM, VALVE ADJUSTMENT, AND COOLING SYSTEM. IN SUMMARY, THE MAIN TEACHING POINTS ARE REVIEWED, UNDERSCORING THE IMPORTANCE OF PROPER MAINTENANCE FOR EFFICIENT PERFORMANCE AND PROLONGED LIFE OF THE ENGINE.

704600 (SFS 9-326)
THE AOSI 895-5 ENGINE - MAINTENANCE PROCEDURES
(B&W-14 MIN-1986) THIS SOUND FILM STRIP DEPICTS THE FIRST AND SECOND ECHELON MAINTENANCE PROCEDURES PERFORMED ON THE AOSI 895-5 ENGINE. IN INTRODUCTION, THE DESIGN, OPERATIONAL FEATURES, AND MAJOR COMPONENTS OF THE ENGINE ARE DESCRIBED. NEXT, THE PROPER MAINTENANCE OF THE EQUIPMENT IS DISCUSSED, COVERING THE SERVICING OF EACH PART: THE FUEL INJECTION SYSTEM; THE OIL SYSTEM; THE IGNITION SYSTEM; VALVE ADJUSTMENT; THE COOLING SYSTEM. IT IS EMPHASIZED THAT PROPER FIRST AND SECOND ECHELON MAINTENANCE WILL IMPROVE THE OPERATION AND PROLONG THE LIFE OF THE ENGINE.

704602 (MF 9-8696)
ARMY BALLISTICS MISSILE AGENCY DOCUMENTARY FILM
(B&W-25 MIN-1986) PRESENTS THE ARMY'S MISSILE AGENCY.

704604 (MF 9-5102)
SCIENCE MOVES THE ARMY (THE SEARCH FOR MOBILITY)
(COLOR-30 MIN-1986) THIS IS THE STORY OF THE MISSION ACTIVITIES OF THE US ARMY TANK-AUTOMOTIVE CENTER AIMED AT IMPROVING THE MOBILITY AND FIREPOWER OF THE MODERN ARMY. TYPICAL PROJECTS IN THE MAJOR USATC R&D WORK AREAS ARE DESCRIBED, COVERING THE STUDIES UNDERWAY IN THE:MATERIALS, ELECTRICAL SYSTEMS, POWER PLANT, LAND LOCOMOTION, WATER MOBILITY, FIRE POWER, TRACK & SUSPENSION, NUCLEAR, AND PHYSICAL SCIENCE LABORATORIES.

705862 (TVT 9-185)
CATV M992 HYDRAULIC SYSTEM INTRODUCTION
(COLOR-29 MIN-1990) THIS PROGRAM INTRODUCES THE CARRIER AMMUNITION TRACKED VEHICLE (CATV) M992 HYDRAULIC SYSTEM. DESIGNED AS AN EFFICIENT AMMUNITION SUPPORT VEHICLE WITH THE NEEDED SPEED, MOBILITY AND SERVICEABILITY TO RESUPPLY M109 HOWITZERS UNDER COMBAT CONDITIONS. DEMONSTRATES AND EXPLAINS THE OPERATION, MAINTENANCE, TROUBLESHOOTING AND LUBRICATION OF THE THREE (3) HYDRAULIC OPERATED COMPONENTS OF ITS COORDINATED AMMUNITION HANDLING SYSTEM.

705863 (TVT 9-124)
TROUBLESHOOTING THE HYDRAULIC SYSTEM OF THE M984E1 CRANE
(COLOR-11 MIN-1988) THE M984E1 CRANE HAS THE LIFT AND REACH CAPABILITY TO REMOVE AND REPLACE POWER PACKS IN A WIDE VARIETY OF WHEELED AND TRACKED VEHICLES. THIS PROGRAM EXPLAINS HOW TO TROUBLESHOOT THE FLOW (GALLONS PER MINUTE) AND PRESSURE (POUNDS PER SQUARE INCH) OF THE CRANE'S HYDRAULIC SYSTEM. DISCUSSES THE HEAT FACTOR AND ITS EFFECT UPON FLUID FLOW. EXPLAINS FUNCTIONS OF THE HYDRAULIC COMPONENTS. TROUBLESHOOTING PROCEDURES INCLUDE CHECKING FLUID LEVEL AND FILTER, INSPECTING LINES AND FITTINGS, AND TESTING THE HYDRAULIC FLUID. POINTS OUT APPLICABLE TECHNICAL MANUALS AND SCHEMATICS USED AND MAINTENANCE FORMS REQUIRED. IDENTIFIES THE TOOLS AND TEST EQUIPMENT NEEDED AND NOTES SAFETY MEASURES. THE RULE FOR TROUBLESHOOTING IS TO TEST BEFORE REPAIRING.

705864 (TVT 9-189)
M984E1 HEAVY-DUTY WRECKER GROVE MATERIAL HANDLING CRANE/OPERATION
(COLOR-15 MIN-1990) THIS PROGRAM DEMONSTRATES THE OPERATION OF THE GROVE MATERIAL HANDLING CRANE MOUNTED ON THE M984E1 WRECKER. SHOWS HOW TO LIFT AND SWING LOADS, AND USE THE REMOTE CONTROL BOX. ALSO IDENTIFIES THE CONTROLS, STOWAGE OF THE CRANE AND SAFETY PRECAUTIONS ARE PRESENTED. THE M984E1 WRECKER AND CRANE ARE DESIGNED TO PROVIDE LIFTING ASSISTANCE FOR VARIOUS LARGE COMPONENTS AND LOAD.

705866 (TVT 9-187)
M936 MEDIUM WRECKER RECOVERY OPERATIONS TOWING
(COLOR-14 MIN-1990) THIS PROGRAM DISCUSSES THE PRIMARY OPERATIONS OF TOWING AND LIFTING BY THE M936 MEDIUM WRECKER. EXPLAINS AND DEMONSTRATES THREE RECOVERY OPERATION METHODS: 1) HIGHWAY FRONT-END DISABLED TOWING CONFIGURATION, 2) THE HIGHWAY TOW CONFIGURATION, AND 3) THE CROSS COUNTRY TOWING MODE.

705867 (TVT 9-139)
CUCV BRAKE SYSTEM MAINTENANCE PROCEDURES
(COLOR-19 MIN-1990) THE CUCV SERIES VEHICLE

IS EQUIPPED WITH A HYDRAULIC BRAKE BOOSTER. THIS PROGRAM EXPLAINS THE PRINCIPLES AND OPERATION OF THE HYDRAULIC BOOST BRAKE SYSTEM. DEMONSTRATES STEP-BY-STEP PROCEDURES TO REMOVE THE BOOSTER, THE POWER BOOSTER OPERATION AND INSTALLATION INTO THE VEHICLE.

705868 (TVT 9-196)
HMMWV WHEEL BALANCE AND ALIGNMENT (COLOR-22 MIN-1990) THIS PROGRAM DEMONSTRATES PROCEDURES FOR PERFORMING TOE-IN/TOE-OUT CHECKS, ADJUSTMENTS, BALANCING THE WHEELS AFTER ASSEMBLY ON THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV) SERIES VEHICLES. COVERS: REMOVING THE WHEELS, JACKING THE VEHICLE, REMOVING THE TIRES, WHEEL BALANCING AND ALIGNMENT, INSTALLING THE TIRES, AND INSPECTION OF THE TIRES.

705869 (TVT 9-197)
HMMWV RUN FLAT TIRE REPAIR (COLOR-17 MIN-1990) THIS PROGRAM DEMONSTRATES PROCEDURES TO PROPERLY AND SAFELY REPAIR THE HMMWV RUN FLAT TIRE. SHOWS HOW TO REMOVE THE WHEEL, LOOSEN THE INNER LUG NUTS, JACK THE VEHICLE, AND LOWER THE VEHICLE ONTO THE TRESTLE. ALSO SHOWS HOW TO REMOVE THE LUG NUTS AND WHEEL, REPAIR AND INFLATE THE TIRE AND REINSTALL THE REPAIRED TIRE ON THE VEHICLE.

705870 (TVT 9-125)
MAINTENANCE PROCEDURES ON THE CUCV (COMMERCIAL UTILITY CARGO VEHICLE) (COLOR-9 MIN-1990) THIS PROGRAM DEMONSTRATES TROUBLESHOOTING THE ELECTRICAL SYSTEM OF THE COMMERCIAL UTILITY CHARGE VEHICLE (CUCV). INCLUDES TROUBLESHOOTING THE LIGHTING SYSTEM, STARTING SYSTEM AND CHARGING SYSTEM.

705871 (TVT 9-126)
M998 HMMWV: TRANSMISSION AND TRANSFER ASSEMBLY REMOVAL (COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES PROCEDURES TWO MECHANICS FOLLOW TO REMOVE THE TRANSMISSION AND TRANSFER ASSEMBLY FROM THE M998 VEHICLE. NOTES SAFETY PRECAUTIONS AND TOOLS REQUIRED TO REMOVE TH FOLLOWING COMPONENTS: RADIO RACK, ENGINE ACCESS COVER, STE/ICE TEST CIRCUITRY, MODULATOR, AND TRANSMISSION DIPSTICK HOUSING. INCLUDES DRAINING TRANSMISSION AND REMOVING EXHAUST SYSTEM, PROPELLER SHAFT SECTIONS, LINKAGES AND SPEEDOMETER ADAPTER. SHOWS HOW TO SUPPORT THE ENGINE, USE HYDRAULIC JACK, AND SECURE SAFETY CHAINS. ADDITIONAL HELP IS NEEDED TO SAFELY LOWER THE ASSEMBLY.

705872 (TVT 9-45)
MAINTENANCE SUPPORT TEAM OPERATIONS (COLOR-13 MIN-1987) THE AIRLAND BATTLE REQUIRES CLOSE COORDINATION BETWEEN SUPPORT AND SUPPORTED UNITS. THIS PROGRAM OUTLINES THE EMPLOYMENT AND UTILIZATION OF MAINTENANCE SUPPORT TEAMS (MSTs). THEIR MAIN OBJECTIVE IS RAPID DIAGNOSIS AND REPAIR OF EQUIPMENT, USING ALL SOURCES OF REPAIR PARTS. MANAGING THE MAINTENANCE WORKLOAD AT COMPANY LEVEL IS DISCUSSED, NOTING PECULIAR REQUIREMENTS PLACED UPON MSTs AND RESPONSIBILITIES OF TEAM LEADERS. IN SUPPORT OF CLOSE OPERATIONS THE MST MUST PROVIDE POSITIVE ACTION QUICKLY. DEEP OPERATIONS REQUIRE KEEPING UP WITH ALL ELEMENTS TO MAINTAIN MANEUVER UNIT FIGHTING CAPABILITY. MINIMIZING ENEMY THREAT IN THE REAR AREA BY PROVIDING FLEXIBILITY IN SUPPORTING MOVEMENT OVER LONG DISTANCES CONTRIBUTES TO MST SUPPORT OF REAR OPERATIONS. MSTs PROVIDE SUPPORT AT CRITICAL POINTS FOR CLOSE-IN OPERATIONS. THEIR SPEED, MOBILITY AND DAMAGE ASSESSMENT CAPABILITIES ARE IMPORTANT TO DEEP OPERATIONS. RELIEVING TARGETED UNITS AND PROVIDING CONTINUED SUPPORT IN REAR OPERATIONS ARE ALSO ESSENTIAL. MAINTENANCE SUPPORT TEAMS CONTRIBUTE GREATLY TO THE RAPID RETURN TO THE AIRLAND BATTLE OF CRITICAL COMBAT SYSTEMS.

705873 (TVT 9-127)
TROUBLESHOOTING THE ELECTRICAL SYSTEM (STARTING, CHARGING) ON THE HMMWV (COLOR-15 MIN-1988) THE HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV) CAN BE USED FOR MANY PURPOSES IF KEPT IN GOOD RUNNING CONDITION. TROUBLESHOOTING PROCEDURES FOLLOWED IN THE SPECIFIED TECHNICAL MANUAL WILL ASSURE THE VEHICLE'S READINESS AT ALL TIMES. THIS PROGRAM PRESENTS TROUBLESHOOTING CHECKS AS FOLLOWS: 1) A SIEZED ENGINE, 2) THE STARTING SYSTEM COMPONENTS (MALFUNCTION IS FOUND IN THE PROTECTIVE CONTROL BOX), AND 3) THE BATTERY CHARGING SYSTEM (PROBLEM IS ISOLATED TO THE ALTERNATOR). INCLUDES CONTINUITY CHECKS AND EMPHASIZES SAFETY MEASURES.

705874 (TVT 9-128)
HMMWV: TROUBLESHOOTING THE FUEL SYSTEM (COLOR-21 MIN-1987) PINPOINTING A MALFUNCTION IN THE FUEL SYSTEM OF THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV) VEHICLE IS THE SUBJECT OF THIS PROGRAM. DEMONSTRATES STEP-BY-STEP PROCEDURES TO FIND THE CAUSE OF THE ENGINE RUNNING ROUGH. THESE INCLUDE CHECKING THE FUEL, FUEL LINES, AIR FILTER AND FUEL WATER SEPARATOR. ALSO THE GLOW PLUGS, FUEL PUMP PRESSURE AND FUEL FILTER. INSPECTION OF THE FUEL INJECTOR DISCLOSES THAT A DIRTY INJECTOR IS THE SOURCE OF THE PROBLEM. REMOVING, CLEANING AND REPLACING THE INJECTOR PRODUCES A SMOOTH-RUNNING ENGINE. SAFETY PRECAUTIONS ARE STRESSED THROUGHOUT THE PROGRAM.

705875 (TVT 9-181)
M109 SP HOWITZER SIGHT MOUNT SYNCHRONIZATION (COLOR-26 MIN-1990) THE M109 SP HOWITZER IS ARMED WITH A 155MM CANNON. THE GUNNER SIGHTS THE CANNON USING THE PANORAMIC TELESCOPE WHICH IS COUNTED ON THE M145 MOUNT. THE CANNON AND THE SIGHT MOUNT ARE DESIGNED TO MOVE TOGETHER AS ONE UNIT. WHEN THE M145 MOUNT IS OUT OF ADJUSTMENT EITHER THE CANNON COMES UP FASTER THAN THE MOUNT OR THE MOUNT COMES UP FASTER THAN THE CANNON. THIS PROGRAM DEMONSTRATES THE CORRECT PROCEDURES FOR SIGHT MOUNT SYNCHRONIZATION OF THE M145 MOUNT IN THE M109 SERIES SP HOWITZER USING THE PROPER TOOLS. ALSO SHOWS THE PREPARATION FOR SIGHT MOUNT SYNCHRONIZATION, HOW TO SET THE GUNNERS QUADRANT, ELEVATE THE CANNON, CENTER THE CROSS LEVEL BUBBLE, CHECK THE GUNNERS QUADRANT ON THE M145 MOUNT, ADJUST THE ECCENTRIC SHAFT AND RECORD THE READINGS.

705876 (TVT 9-123)
M110 SERIES SP HOWITZER EQUILIBRATION
(COLOR-24 MIN-1987) BALANCE OF THE CANNON ON THE M110 SELF-PROPELLED HOWITZER IS MAINTAINED BY TWO EQUILIBRATORS. THIS PROGRAM DEMONSTRATES PROCEDURES FOR ADJUSTING THE EQUILIBRATORS ACCORDING TO CHANGES IN OUTSIDE TEMPERATURE. IF THERE IS DIFFICULTY IN EITHER ELEVATING OR LOWERING THE CANNON, AN INCREASE OR DECREASE IN THE TEMPERATURE GAUGE IS REQUIRED. SHOWS STEP-BY-STEP ACTIONS, STRESSING SAFETY PRECAUTIONS. DISCUSSES NITROGEN PRESSURE REQUIREMENTS AND SHOWS HOW TO REPLENISH NITROGEN GAS IN THE EQUILIBRATORS SAFELY. ALSO SHOWS HOW TO CHECK FOR LEAKS. PROCEDURES FOR CHECKING AND CHARGING THE ACCUMULATOR ARE INCLUDED. IT IS IMPORTANT TO CHECK THE NITROGEN PRESSURE OF BOTH EQUILIBRATORS AND THE ACCUMULATOR GAS BOTTLE PRESSURE ACCORDING TO THE OUTDOOR TEMPERATURE AND TO TEST OPERATE THE EQUIPMENT FOLLOWING ADJUSTMENTS.

705877 (TVT 9-155)
UNIT MAINTENANCE OPERATIONS
(COLOR-8 MIN-1989) THIS PROGRAM DISCUSSES THE DOCTRINAL PRECEPTS OF THE ARMY MAINTENANCE SYSTEM. IT SHOWS A TYPICAL SET-UP FOR MAINTAINING INFANTRY AND ARMOR UNITS. FUNCTIONS OF MAINTENANCE PERFORMED AT EACH LEVEL ARE DETAILED, ALONG WITH THE REQUIRED COMMAND AND CONTROL PROCEDURES. IT ALSO POINTS OUT THAT THIS IS ONLY ONE PLAN THAT PROVIDES THE NECESSARY SUPPORT FOR THE AIR-LAND BATTLE. IT CAN BE TAILORED TO FIT ANY PECULIAR SITUATION THAT MIGHT ARISE IN ANY UNIT.

705947 (TVT 9-46)
AIRLAND BATTLE - STRUCTURES OF MAINTENANCE SUPPORT TEAMS
(COLOR-11 MIN-1986) THIS PROGRAM DEFINES THE MAINTENANCE SUPPORT TEAM AS A SELECT GROUPING OF INTERMEDIATE DIRECT SUPPORT MAINTENANCE PERSONNEL TAILORED TO A SPECIFIC FORCE AND MISSION OVER A SPECIFIC LENGTH OF TIME. EXPLAINS HOW THE KEY TENETS OF AIRLAND BATTLE - INITIATIVE, AGILITY, DEPTH AND SYNCHRONIZATION - APPLY TO MAINTENANCE SUPPORT TEAMS. RELATES CONSIDERATIONS FOR FORMING TEAMS, AS WELL AS SUPPORT PERSONNEL REQUIREMENTS, FUNCTIONS AND EQUIPMENT. DISCUSSES THE PROPER MIX OF PERSONNEL, EQUIPMENT AND REPAIR PARTS. NOTES PRINCIPLES OF ECONOMY OF FORCE, AVAILABLE COMBAT POWER, COORDINATION AND TRAINING INVOLVED IN TASK ORGANIZAING A MAINTENANCE SUPPORT TEAM. A SCENARIO OF A MECHANIZED INFANTRY BATTALION FURTHER EXPLAINS HOW THE AUGMENTING SYSTEMS SUPPORT TEAM IS USED IN CONJUNCTION WITH COMPANY-BASED PERSONNEL AND EQUIPMENT TO FORM A MAINTENANCE SUPPORT TEAM. INCLUDES FACTORS CONSIDERED IN MST EMPLOYMENT.

706060 (TVT 9-121)
SUSV - SMALL UNIT SUPPORT VEHICLE M-973
(COLOR-21 MIN-1987) GO IN SNOW IS THE THEME OF THIS PROGRAM. IT FEATURES THE ALL-SEASON, ALL-TERRAIN, CARGO-CARRYING VEHICLE SUSV. THIS TRACKED VEHICLE IS SUITABLE FOR DELIVERING SUBSISTENCE, EQUIPMENT, AMMUNITION AND SUPPLIES TO INFANTRY AND ARTILLERY UNITS IN AREAS WHERE WHEELED VEHICLES CANNOT GO. GIVES STEP-BY-STEP PREVENTIVE MAINTENANCE CHECKS, SERVICES AND REPAIRS BEFORE, DURING AND AFTER OPERATION TO ASSURE THAT THE VEHICLE REMAINS IN READY CONDITION AT ALL TIMES. STRESSES SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS FOR THIS VEHICLE.

706061 (TVT 9-122)
SNOWMOBILE UNIT MAINTENANCE
(COLOR-21 MIN-1987) THE SNOWMOBILE IS A TOUGH SCOUTING/RECONNAISSANCE MACHINE IDEALLY SUITED TO THE AIRLAND BATTLE IN NORTHERN OPERATIONS. IT CAN BE AIR LANDED OR AIR DROPPED ANYWHERE AT ANY TIME. THIS PROGRAM RELATES CAPABILITIES OF THE VEHICLE AND DEMONSTRATES HOW TO ADJUST, REPAIR AND REPLACE MAJOR COMPONENTS OF THE SNOWMOBILE. INCLUDES ELECTRICAL CONNECTIONS, CARBURETOR SETTINGS, HEAD GASKET, DRIVE PULLEY AND TRACKS. ALSO THE COOLING SYSTEM, DRIVE CHAIN, TRANSMISSION SHIFTER MECHANISM AND STEERING SKI ASSEMBLY

706139 (TVT 9-170)
RADIATOR TEST AND REPAIR
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO REPAIR AND TEST A RADIATOR FOR LEAKS CAUSED BY PUNCTURES, CORROSIVE DEPOSITS OF LIME, MAGNESIA OR STAINS CAUSED BY ANTIFREEZE RESIDUE. DEMONSTRATES THE USE OF TEST EQUIPMENT, TEST PROCEDURES (WATER TEST AND AIR TEST) AND THE REPAIR OF BRASS AND COPPER RADIATORS. SAFETY PRECAUTIONS ARE STRESSED.

706141 (TVT 9-116)
METRIC THREADING - STANDARD MODERN LATHE
(COLOR-12 MIN-1987) THIS PROGRAM GIVES INSTRUCTIONS FOR FABRICATING OR REPAIRING METRIC NUTS AND BOLTS. SHOWS HOW TO SET UP THE STANDARD MODERN LATHE AND MACHINE METRIC THREADS. STRESSES SAFETY PRECAUTIONS TO BE OBSERVED. EXPLAINS CONVERSION OF METRIC TO THE ENGLISH EQUIVALENT, GIVING EXAMPLES. DEMONSTRATES THE TRIAL CUT AND CHECKING THE PITCH DIAMETER.

706143 (TVT 9-117)
GLASSWORKING
(COLOR-12 MIN-1987) MAKING A PATTERN AND CUTTING AND GRINDING LAMINATED SAFETY GLASS ARE DEMONSTRATED IN THIS PROGRAM. SHOWS HOW TO MAKE A PATTERN FROM BROKEN GLASS, CUT AND BREAK THE GLASS, AND USE THE BELT EDGER TO GRIND THE GLASS TO SIZE. SAFETY GOGGLES OR A FACE SHIELD MUST BE WORN WHEN ACCOMPLISHING THIS GLASSWORKING TASK.

706144 (TVT 9-131)
OPEN END KEYWAY MILLING: MILLING MACHINE
(COLOR-12 MIN-1988) THIS PROGRAM DEMONSTRATES HOW TO SET UP THE MILLING MACHINE AND PERFORM OPEN END KEYWAY MILLING. EXPLAINS HOW TO PRODUCE AN OPEN END SQUARE KEYWAY ON A WORK PIECE, AND HOW THE CUTTER IS REFERENCED TO THE SIDE OF AND THE TOP OF THE WORK PIECE. ALSO SHOWS HOW TO COMPUTE FOR THE CHORDAL SEGMENT HEIGHT AND TOTAL DEPTH OF CUT FOR THE KEYWAY; AND HOW TO MEASURE THE COMPLETED KEYWAY.

706145 (TVT 9-118)
PLAIN MILLING SET UP: MILLING MACHINE

(COLOR-11 MIN-1987) THIS PROGRAM DEMONSTRATES PLAIN MILLING, USING A SLABBING CUTTER. IT SHOWS THE PROCEDURES FOR MOUNTING THE VISE AND MOUNTING THE CUTTER ON THE ARBOR. INCLUDES CALCULATIONS FOR SPINDLE SPEED AND FEEDS FOR MILLING. SHOWS HOW TO MOUNT THE WORKPIECE IN THE VISE AND MACHINE FOUR SIDES OF THE WORKPIECE.

706146 (TVT 9-179)
TEXTILE SEWING MACHINE: TIMING, THREADING AND OPERATING
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO OPERATE THE TEXTILE SEWING MACHINE. DEMONSTRATES TIMING, HOW TO THREAD AND TEST OPERATE THE MACHINE. ALSO HOW TO DISASSEMBLE, INSPECT, REPAIR, ASSEMBLE AND ADJUST THE MACHINE IS DISCUSSED. ALWAYS REMEMBER SAFETY. BEFORE ATTEMPTING TO WORK ON THE SEWING MACHINE ENSURE THE POWER SOURCE IS TURNED OFF AND THE MACHINE IS DISCONNECTED.

706147 (TVT 9-190)
WASHER EXTRACTOR REPAIR
(COLOR-12 MIN-1991) THE M532 LAUNDRY UNIT IS TRAILER MOUNTED AND CAPABLE OF OPERATING FOR TWENTY CONTINUOUS HOURS. THIS PROGRAM DISCUSSES THE REPAIR OF THE WASHER EXTRACTOR OF THE M532. SHOWS WHERE TO LOCATE, IDENTIFY, INSPECT, DISASSEMBLE AND ASSEMBLE THREE COMPONENTS OF THE WASHER/EXTRACTOR. THE COMPONENTS ARE THE DRAIN VALVE, AIR CYLINDER AND THE BRAKE ASSEMBLY. ALSO POINTS OUT THE COMMON MALFUNCTIONS OF THE WASHER/EXTRACTOR.

706201 (TVT 9-49)
NEW MATERIEL INTRODUCTORY BRIEFING, M16A2 RIFLE
(COLOR-18 MIN-1987) THIS PROGRAM OUTLINES ACTIONS WHICH MUST BE ACCOMPLISHED PRIOR TO FIELDING THE M16A2 RIFLE TO ASSURE A QUICK AND SUCCESSFUL HANDOFF. THE WEAPON SYSTEM CONSISTS OF RIFLE, MAGAZINE, SLING AND AMMUNITION FAMILY. THE RIFLE, WHICH WILL REPLACE THE M16A1 , IS A LIGHTWEIGHT, AIR COOLED, GAS OPERATED, MAGAZINE FED, SHOULDER FIRED WEAPON. IT FIRES THE NATO STANDARD 5. 56MM M855 BALL AND M856 TRACER ROUNDS IN EITHER SEM-AUTOMATIC OR THREE-ROUND BURST MODES. NOTES SPECIAL ADVANTAGES WHICH PROVIDE BETTER CONTROL AND STABILITY, IMPROVED SIGHTING, AND NEW SAFETY FEATURES. AN EXTENDED RANGE SAFETY AREA IS NECESSARY FOR TRAINING PURPOSES. THE WEAPON REQUIRES AN M12 ARMS RACK. FIELDING METHODOLOGY IS DISCUSSED IN DETAIL, NOTING CRITICAL TIME FRAMES AND GAINING COMMAND RESPONSIBILITIES. AMCCOM TELEPONE CONTACTS ARE PROVIDED FOR FURTHER INFORMATION. AN INFORMATION PACKET IS INCLUDED WITH EACH VIDEOTAPE.

706202 (TVT 9-119)
REPOWERING THE M113 FAMILY, PART 1
(COLOR-30 MIN-1987) THIS PROGRAM NOTES MANY IMPROVEMENTS MADE OVER THE YEARS RESULTING IN THE PRESENT RELIABILITY IMPROVED SELECTED EQUIPMENT (RISE) POWER TRAIN IN THE M113A3 ARMORED PERSONNEL CARRIER AND THE M730A2 CHAPARRAL CARRIER. THIS SELECTED EQUIPMENT INCLUDES THE DIESEL ENGINE AND CROSS DRIVE TRANSMISSION. GIVES STEP-BY-STEP PREVENTIVE MAINTENANCE CHECKS AND SERVICES FOR THESE TWO VEHICLES BEFORE, DURING AND AFTER OPERATION AND ON A WEEKLY AND MONTHLY BASIS. FIVE BASIC STEPS ARE STRESSED: 1) KEEP VEHICLES CLEAN, 2) CHECK ALL BOLTS, NUTS AND SCREWS, 3) INSPECT WELDS, 4) EXAMINE ELECTRONIC WIRING AND CONNECTIONS, AND 5) INSPECT HOSES AND FLUID LINES. SAFETY FACTORS ARE STRESSED. PMCS PROPERLY PERFORMED ON THESE VEHICLES WILL ASSURE THEIR RELIABILITY, IMPROVED SAFETY, IMPROVED SYSTEM READINESS AND WILL ELIMINATE UNNEEDED CHECKS AND SERVICES.

706203 (TVT 9-120)
REPOWERING THE M113 FAMILY - PART 2
(COLOR-13 MIN-1987) DRIVING VEHICLES EQUIPPED WITH THE NEW RISE POWER TRAIN, WHICH PROVIDES THE MOBILITY TO SURVIVE, IS THE SUBJECT OF THIS PROGRAM. DESCRIBES COMPONENTS AND CAPABILITIES OF THE POWER TRAIN WHICH GIVE THE OPERATOR BETTER STEERING AND BRAKING ABILITY. DEMONSTRATES DRIVING PROCEDURES FOR THE VEHICLES EQUIPPED WITH THE NEW RISE POWER TRAIN, THE M113A3 ARMORED PERSONNEL CARRIER AND THE M730A2 CHAPARRAL. POINTS OUT SAFETY HAZARDS, THE REASONS FOR WEARING HEARING PROTECTION AND SAFETY BELTS. SHOWS PIVOT STEERING PROCEDURES AND CAUTIONS TO BE OBSERVED. NOTES ESSENTIAL DIFFERENCES BETWEEN OPERATION OF THE APC AND THE CHAPARRAL, STRESSING EIGHT DRIVING PRECAUTIONS PECULIAR TO THESE VEHICLES. REVIEWS START-UP AND SHUT-DOWN ACTIONS WHICH ARE COVERED IN PART ONE. THESE COMBAT VEHICLES PROVIDE MECHANIZED INFANTRY WITH THE MOBILITY, PROTECTION AND FIRE POWER TO SUPPRESS AND DESTROY ENEMY WEAPONS AND INFANTRY. OPERATORS ARE URGED TO ADHERE TO ALL THE PRESCRIBED WARNINGS AND CAUTIONS PRESENTED IN THIS PROGRAM.

706204 (TVT 9-156)
MAINTENANCE SUPPORT TEAMS AND THE CONTAMINATED BATTLEFIELD
(COLOR-12 MIN-1988) MAINTENANCE SUPPORT TEAM PERSONNEL MUST SURVIVE ON AN NBC CONTAMINATED BATTLEFIELD AND CONTINUE THE MISSION IN A TOXIC ENVIRONMENT UNDER CONDITIONS OF GREAT MENTAL AND PHYSICAL STRESS IN ORDER TO FULFILL MAINTENANCE ROLE IN THE AIR-LAND BATTLE. OFF-CAMERA NARRATOR ELABORATES ON THE GUIDING PRINCIPLES THAT SHOULD BE USED ON THE CONTAMINATED BATTLEFIELD. THE PRINCIPLES ARE 1) DO NOT SPREAD CONTAMINATION, 2) AVOID TOO MUCH DECONTAMINATION, 3) USE THE CONTAMINATED TO REPAIR THE CONTAMINATED, 4) PROVIDE PROTECTION FROM CONTAMINATED EQUIPMENT, 5) SUPPORTING CONTAMINATED EQUIPMENT FROM A CLEARED AREA.

706301 (TVT 9-157)
SUSV - SMALL UNIT SUPPORT VEHICLE M-973 - UNIT PMCS
(COLOR-18 MIN-1989) THIS PRESENTATION COVERS THE ROAD TESTING OF THE SUSV IN COLD WEATHER, AND ON SNOW COVERED TERRAIN. ALSO COVERS THE UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES WITH SPECIAL EMPHASIS ON THOSE REQUIRED QUARTERLY AND SEMI-ANNUALLY.

706302 (TVT 9-158)
SNOWMOBILE OPERATOR MAINTENANCE
(COLOR-15 MIN-1989) THIS PRESENTATION COVERS OPERATOR PREVENTIVE MAINTENANCE CHECKS AND

SERVICES FOR BEFORE, DURING AND AFTER OPERATION OF SNOWMOBILES.

706769 (TVT 9-133)
M9 PISTOL, NEW EQUIPMENT TRAINING, ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE PROCEDURES
(COLOR-67 MIN-1987) THIS TWO-PART SERIES ON THE M9mm SEMI-AUTOMATIC PISTOL EXPLAINS AND DEMONSTRATES TASKS AND OPERATIONS FOR ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE PROCEDURES TO KEEP THE WEAPON IN MISSION READY CONDITION. TAPE ONE COVERS UNIT LEVEL DISASSEMBLY AND MAINTENANCE PROCEDURES, AND UNIT LEVEL PREVENTATIVE MAINTENANCE CHECKS AND SERVICES. ALSO, UNIT LEVEL AND INTERMEDIATE MAINTENANCE SAFETY/FUNCTION CHECKS, AND INTERMEDIATE MAINTENANCE DISASSEMBLY AND MAINTENANCE PROCEDURES. TAPE TWO PROVIDES DETAILS ON INTERMEDIATE MAINTENANCE PROCEDURES. THESE INCLUDE BARREL DISASSEMBLY, CLEANING, LUBRICATION, INSPECTION, REPAIR AND BARREL REASSEMBLY. DESCRIBES SLIDE DISASSEMBLY, CLEANING, LUBRICATION, INSPECTION, REPAIR AND SLIDE REASSEMBLY. THESE PROCEDURES ARE ALSO EXPLAINED FOR THE WEAPON'S RECEIVER ASSEMBLY. NOTES TOOLS REQUIRED, PREFERRED REPLACEMENT PARTS, SPECIAL WARNINGS/PRECAUTIONS, AND CONDITIONS WHICH RENDERE M9 PISTOL COMPONENTS UNSERVICEABLE.

706770 (TVT 9-134)
M9 PISTOL, NEW EQUIPMENT TRAINING, OPERATOR MAINTENANCE AND USE
(COLOR-22 MIN-1987) THIS PROGRAM PRESENTS INFORMATION ON OPERATOR MAINTENANCE AND USE OF THE M9 PISTOL. THIS HAND WEAPON IS SEMI-AUTOMATIC, MAGAZINE FED, RECOIL OPERATED AND CHAMBERED FOR THE 9mm CARTRIDGE. EXPLAINS UNIQUE FEATURES SUCH AS SINGLE AND DOUBLE ACTION, 15 ROUND MAGAZINE, EXTRACTOR, FIRING PIN BLOCK AND DECOCKING SAFETY LEVER. ALSO LANYARD LOOP, RECEIVER STRAPS, TRIGGER GUARD, DISASSEMBLY LEVER AND BUTTON, AND SLIDE STOP. DEMONSTRATES PROCEDURES FOR CLEARING AND DISASSEMBLY (FIELD STRIPPING), STRESSING SAFETY CAUTIONS AND WARNINGS. EXPLAINS HOW TO CLEAN, LUBRICATE AND INSPECT WEAPON PARTS. SHOWS ASSEMBLY ACTIONS AND REQUIRED OPERATOR SAFETY/FUNCTION CHECKS TO ASSURE THAT THE M9 PISTOL IS KEPT IN MISSION READY CONDITION.

706772 (TVT 9-135)
DEPOT MAINTENANCE WORK REQUIREMENTS FOR THE PII GEARCASE-MOTOR ASSEMBLY 13155142 PART I AND PART II
(COLOR-115 MIN-1988) THIS PRESENTATION DISCUSSES THE GEARCASE-MOTOR ASSEMBLY 13155142 OUTPUT CAPABILITIES. PART I COVERS THE PRESHOP ANALYSIS WHICH IS THE FIRST DEPOT ACTION TO DETERMINE THE EXTENT OF OVERHAUL REQUIRED TO RETURN THE ASSEMBLY TO A SERVICEABLE CONDITION. PART II DESCRIBES PROCEDURES FOR IN-PROCESS INSPECTION AND THE DISASSEMBLY OF THE GEARCASE-MOTOR ASSEMBLY. ONCE THE GEARCASE-MOTOR ASSEMBLY IS DISASSEMBLED THE PROCEDURES FOR CLEANING, REPAIR, PART REPLACEMENT, MANDATORY REPLACEMENT PARTS, WELDING, SOLDERING, AND FABRICATION ARE DISCUSSED AND DEMONSTRATED. THE FINAL ASSEMBLY PROCEDURES AND FINAL PERFORMANCE CHECKS ARE ALSO DISCUSSED AND PERFORMED. IT IS IMPORTANT FOR THE DEPOT MAINTENANCE TECHNICIAN, BEFORE HE PERFORMS AN OVERHAUL ON THE ASSEMBLY, TO BE FAMILIAR WITH THE DEPOT MAINTENANCE WORK REQUIREMENTS WHICH ARE CONTAINED IN DMWR 9-1440-389-6 WHEN PERFORMING MAINTENANCE ON THE ASSEMBLY, AND THE DMWR 9-1425-386-6 WHEN PERFORMING MAINTENANCE ON THE AC MOTOR 34-3768-918.

706849 (TVT 9-130)
BRADLEY FIGHTING VEHICLE: BASIC OPERATION OF THE WEAPON SYSTEM CONTROLS
(COLOR-16 MIN-1987) THIS PROGRAM DEFINES THE FIRING CAPABILITIES OF THE BRADLEY FIGHTING VEHICLE AND EXPLAINS OPERATION OF ITS WEAPON SYSTEM CONTROLS. INCLUDES TURRET POWER CONTROL AND THE WEAPON CONTROL BOX. DEMONSTRATES CONTROLS FOR FIRING THE 25MM GUN ARMOR PIERCING ROUNDS AND HIGH EXPLOSIVE AMMUNITION AT VARIOUS RATES OF FIRE. SHOWS HOW TO ARM THE WEAPON AND PERFORM MISFIRE PROCEDURES. ALSO DEMONSTRATES CONTROLS FOR THE COAXIAL MACHINE GUN, SMOKE GRENADE LAUNCHER, AND TUBE LAUNCHED, OPTICALLY TRACKED, WIRE GUIDED (TOW) MISSILE LAUNCHER. COVERS OPERATION OF THE TOW TEST BUTTON AND ABORT SWITCH. AMMUNITION STORAGE AREAS ARE IDENTIFIED. PROVIDES INFORMATION ON THE ANNUNCATOR BOX, PART OF THE VEHICLE'S TURRET MONITORING SYSTEM. ALSO SHOWS HOW TO PERFORM TURRET TRAVERSE AND WEAPON ELEVATION MANUALLY.

706850 (TVT 9-132)
M998 HMMWV: TRANSMISSION AND TRANSFER ASSEMBLY INSTALLATION
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO INSPECT THE TORQUE CONVERTER BEFORE INSTALLATION AND HOW TO INSTALL THE CONVERTER AFTER INSPECTION. ALSO TRANSMISSION AND TRANSFER ASSEMBLY INSTALLATION IS DEMONSTRATED ON THE M998 HMMWV.

707004 (TVT 9-177)
M1A1 ABRAMS TANK - REMOVE AND REPLACE ECU BATTERY BOX
(COLOR-6 MIN-1989) THE ELECTRONIC CONTROL UNIT (ECU) BATTERY BOX IS AN INTEGRAL PART OF THE NUCLEAR BIOLOGICAL CHEMICAL (NBC) AIR CYCLE SYSTEM ON THE M1A1 ABRAMS TANK AND IT MUST FUNCTION CORRECTLY IN ORDER TO PROVIDE PROTECTION FOR THE CREW ON THE M1A1. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR REMOVING AND REPLACING FAULTY ELECTRONIC CONTROL UNIT (ECU) BATTERY BOXES. THIS TASK IS ACCOMPLISHED BY FOLLOWING PROCEDURES OUTLINED IN THE TRAINING MANUAL.

707005 (TVT 9-178)
M1A1 TANK TROUBLESHOOTING THE NBC CONTROLS
(COLOR-15 MIN-1989) THIS PROGRAM DEMONSTRATES THE PRIMARY TROUBLESHOOTING PROCEDURES WHEN THE NBC SYSTEM DOES NOT COME ON IN THE M1A1 TANK. BEFORE BEGINNING, THE TANK MUST BE PARKED, BRAKE SET, ENGINE SHUT DOWN AND THE MASTER POWER OFF. SHOWS HOW TO TURN THE CABLE CONNECTORS, CHECK THE CONNECTIONS AND CIRCUIT BREAKERS, HOW TO READ THE DISPLAY AND FOLLOW THE INSTRUCTIONS AS THEY APPEAR ON THE SET COMMUNICATOR.

707006 (TVT 9-172)
M1A1 FUEL SYSTEM - TROUBLESHOOTING
(COLOR-10 MIN-1989) THE M1A1 FUEL SYSTEM CONSISTS OF THREE FUEL TANKS, SIX FUEL PUMPS, A FUEL TRANSFER SUBSYSTEM, WATER SEPARATOR, TWO FUEL FILTERS, ELECTRO MECHANICAL FUEL SYSTEM (EMFS) ON THE ENGINE, FUEL NOZZLES AND A SMOKE GENERATOR SUBSYSTEM. IN THIS PROGRAM A MECHANIC WILL TROUBLESHOOT THE FUEL SYSTEM, LOCATE AND REPAIR THE PROBLEM, USING STANDARD AND SPECIAL TOOLS, FOLLOWING TECHNICAL MANUAL 9-2350-264-20-1-1 DATED JANUARY 1988.

707007 (TVT 9-136)
M1A1 MAIN BATTLE TANK - M1A1 SUSPENSION SYSTEM
(COLOR-12 MIN-1989) THE ADVANTAGES OFFERED BY THE M1A1 MAIN BATTLE TANK IN A COMBAT SITUATION ARE HIGH SPEED MOBILITY, STABILITY, MANEUVERABILITY, DURABILITY, AND CREW-SURVIVABILITY. THIS PROGRAM DEMONSTRATES THE LOCATION OF THE COMPONENT PARTS AND SUB-ASSEMBLIES WHICH MAKE UP THE M1A1 SUSPENSION SYSTEM AND ITS BASIC OPERATION. ALSO STRESSES PROPER PROCEDURES TO BE FOLLOWED IN THE APPROPRIATE TM MANUAL AND THAT ALL SAFETY PRECAUTIONS MUST BE OBSERVED.

707008 (TVT 9-137)
M1A1 HYDRAULIC SYSTEM
(COLOR-8 MIN-1988) THIS PROGRAM OUTLINES STEP-BY-STEP INSPECTION AND PROPER MAINTENANCE OF THE M1A1 HYDRAULIC SYSTEM. SHOWS HOW TO CHECK FOR LEAKS ON ALL ESSENTIAL PARTS AND INSTALLATION OF COMPONENTS IS EXPLAINED. ALSO POINTS OUT THAT PERFORMING PROPER HYDRAULIC SYSTEM INSPECTIONS AND MAINTENANCE WILL INCREASE THE RELIABILITY, MAINTAINABILITY AND THE COMBAT MISSION EFFECTIVENESS OF THE M1A1 MAIN BATTLE TANK.

707011 (TVT 9-182)
M1A1 ABRAMS TANK, REMOVE AND INSTALL THE BRANCH WIRING HARNESS 2W117-09
(COLOR-13 MIN-1990) THIS PRESENTATION DEMONSTRATES THE REMOVAL AND INSTALLATION PROCEDURES FOR BRANCH WIRING HARNESS 2W117-09. BEFORE BEGINNING, ALL POWER MUST BE SHUT OFF. DEMONSTRATES THE REMOVAL OF THE GUARDS, CONNECTORS, PUMP ASSEMBLY AND WIRING HARNESS. INSTALLATION PROCEDURES FOLLOW. THE WIRING HARNESS IS PLACED IN THE TANK. PUMP ASSEMBLY, CONNECTORS AND GUARDS ARE REINSTALLED.

707282 (TVT 9-214)
ADJUSTMENTS OF THE HMPT 500/600 TRANSMISSION
(COLOR-12 MIN-1991) THE HYDRO MECHANICAL POWER TRAIN (HMPT) IS A CROSS-DRIVE TRANSMISSION USED IN THE BRADLEY FIGHTING VEHICLE AND MULTIPLE LAUNCH ROCKET SYSTEM CARRIER. THIS PROGRAM DEMONSTRATES ADJUSTMENT PROCEDURES FOR THE HMPT TRANSMISSION INCLUDING ADJUSTING THE SERVICE BRAKES, STEER AND NEUTRAL, AND SCHEDULE CAM.

707283 (TVT 9-215)
INTRODUCTION TO THE SUSV
(COLOR-11 MIN-1991) THE SMALL UNIT SUPPORT VEHICLE (SUSV) IS POWERED BY A SIX CYLINDER DIESEL ENGINE, FOUR SPEED AUTOMATIC TRANSMISSION. THIS VEHICLE CAN BE USED AS A PERSONNEL CARRIER, AMBULANCE, COMMAND POST OR A FLATBED. THIS PROGRAM DEMONSTRATES DEPROCESSING, OPERATION, AND PREVENTIVE MAINTENANCE CHEMCKS AND SERVICES (PMCS) OF THE SUSV.

707339 (TVT 9-151)
M998 HMMWV DIFFERENTIAL REMOVAL AND INSTALLATION
(COLOR-22 MIN-1988) PART ONE OF THIS PROGRAM DEALS WITH THE REMOVAL OF THE DIFFERENTIAL ASSEMBLY. SHOWS HOW TO DISCONNECT AND REMOVE COMPONENTS TO GAIN ACCESS TO THE DIFFERENTIAL ASSEMBLY AND THE PROCEDURES TO BE USED FOR PROPER REMOVAL. FOR UP-TO-DATE GUIDANCE ON PROCEDURES, AND THE METHODS AND TOOLS THAT ARE TO BE USED, REFERENCE SHOULD BE MADE TO THE APPROPRIATE MANUALS. PART 2 SHOWS PROPER PROCEDURES, METHODS, TOOLS, PARTS, AND SUPPLIES TO BE USED FOR INSTALLATION OF THE FRONT DIFFERENTIAL ASSEMBLY IN THE HMMWV. SEVERAL SECTIONS OF THE MANUAL MUST BE CHECKED FOR GUIDANCE. QUALITY REPAIRS HAVE INSURED THAT ANOTHER VEHICLE IS AVAILABLE AND READY FOR SERVICE WHENEVER IT IS NEEDED.

707340 (TVT 9-143)
REMOVE/CLEAN/INSTALL M1A1 TWO PIECE FUEL NOZZLE
(COLOR-9 MIN-1989) IN THIS PROGRAM, THE M1A1 ABRAMS MAIN BATTLE TANKS SYSTEMS MECHANIC PERFORMS STEP-BY-STEP PROCEDURES REQUIRED IN REMOVING, CLEANING AND RE-INSTALLING THE M1A1s TWO PIECE FUEL NOZZLE.

707341 (TVT 9-144)
REMOVE/INSTALL/ADJUST ZERO DEGREE ELEVATION SWITCH
(COLOR-17 MIN-1989) LIKE ANY OTHER PIECE OF EQUIPMENT, THE M1A1 ABRAMS TANK REQUIRES EFFECTIVE MAINTENANCE IN ORDER TO PROVIDE STRENGTH, MOBILITY, AND FIREPOWER TO THE SOLDIERS ON THE AIR LAND BATTLEFIELD. THE MAIN GUN ZERO DEGREE ELEVATION, AND AMMUNITION DOOR SAFETY SWITCHES OF THE M1A1 ABRAMS TANK ARE IDENTIFIED IN THIS PROGRAM. IT ALSO ILLUSTRATES WHERE THE SWITCHES ARE LOCATED AND HOW TO REMOVE, INSTALL, AND ADJUST THEM. MAINTENANCE PROCEDURES MUST BE FOLLOWED IN ACCORDANCE WITH TECHNICAL MANUAL 9-2350-264-10.

707342 (TVT 9-145)
REMOVE/INSTALL M1A1 AIR CYCLE MACHINE
(COLOR-22 MIN-1989) THE NBR AIR CYCLE SYSTEM ON THE M1A1 ABRAMS MAIN BATTLE TANK PROVIDES THE CREW WITH INDIVIDUAL AND COLLECTIVE PROTECTION FROM NUCLEAR, BIOLOGICAL AND CHEMICAL HAZARDS EXPECTED ON THE AIR-LAND BATTLEFIELD. TANK MECHANICS DESCRIBE STEP-BY-STEP PROCEDURES INVOLVED IN REMOVING THE M1A1 AIR-CYCLE MACHINE FROM THE M1A1 ABRAMS TANK AND REPLACING THE TURBINE ON THE SYSTEM.

707343 (TVT 9-146)
REMOVE/INSTALL/ADJUST ZERO DEGREE ELEVATION SWITCH
(COLOR-17 MIN-1989) THE IDENTITY AND LOCATION OF THE COAX READY AMMUNITION BOX OF THE M1A1 ABRAMS TANK IS SHOWN IN THIS PROGRAM. IT ALSO DEMONSTRATES THE STEP-BY-STEP PROCEDURE ON THE REMOVAL AND INSTALLATION OF THE COAX READY AMMUNITION BOX AND THE MAIN GUN SAFETY SWITCH.

707344 (TVT 9-147)

REMOVE/INSTALL M1A1 DUAL SOURCE HEATER (COLOR-11 MIN-1989) THE M1A1 DIESEL SOURCE HEATER PROVIDES CLEAN, WARM DECONTAMINATED AIR TO THE CREW OF THE M1A1 ABRAMS MAIN BATTLE TANK. ITS CORRECT OPERATION IS ESSENTIAL TO MAINTAINING ITS EFFECTIVENESS ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM SHOWS THE STEP-BY-STEP PROCEDURES USED IN REMOVING, INSPECTING AND RE-INSTALLING THIS DUAL SOURCE HEATER.

707345 (TVT 9-148)
REMOVE/INSTALL MRS TERMINAL SHROUD AND BORE EVACUATOR
(COLOR-19 MIN-1989) THE M1A1 ABRAMS MAIN BATTLE TANK PROVIDES ESSENTIAL FIREPOWER TO THE AIR-LAND BATTLEFIELD, AND CORRECT AND TIMELY MAINTENANCE KEEPS IT THAT WAY. THIS PROGRAM SHOWS THE STEP-BY-STEP PROCEDURES FOR REMOVAL, INSPECTION AND RE-INSTALLATION OF THE MRS, TERMINAL SHROUD AND BORE EVACUATOR.

707346 (TVT 9-149)
M1A1 TANK REMOVE AND INSTALL 120MM GUN COMPONENTS
(COLOR-44 MIN-1989) LIKE ALL GOOD EQUIPMENT, THE M1A1 ABRAMS TANK REQUIRES PROFICIENT, EFFECTIVE MAINTENANCE TO KEEP IT IN GOOD WORKING CONDITION. THE TURRET MECHANIC DEMONSTRATES THE STEP-BY-STEP PROCEDURE ON HOW TO REMOVE, REPLACE, AND INSTALL THE SELECTED COMPONENTS OF THE 120MM GUN ON THE M1A1 ABRAMS TANK.

707347 (TVT 9-150)
M1A1 TRANSMISSION CONFIGURATION: REMOVE /INSTALL MAIN/SECONDARY OIL FILTER AND FULL STEER DOWNSHIFT SWITCH
(COLOR-10 MIN-1989) IT IS THE JOB OF THE SYSTEM MECHANIC TO KEEP THE M1A1 ABRAMS MAIN BATTLETANK IN THE KIND OF SPEED, ACCURACY, AND SURVIVABILITY NEEDED ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM DISPLAYS THE M1A1 TRANSMISSION CONFIGURATION. IT ALSO IDENTIFIES SELECTED COMPONENTS, SHOWS THE LOCATION OF EACH AND GIVES STEP-BY-STEP PROCEDURES ON HOW TO REMOVE AND INSTALL THE COMPONENTS OF THE MAIN/SECONDARY OIL FILTER AND FULL STEER DOWNSHIFT SWITCH ON THE M1A1 TANK.

707348 (TVT 9-160)
M1A1 MAIN GUN RECOIL MECHANISM REMOVAL, REPAIR AND INSTALLATION
(COLOR-27 MIN-1989) THIS PROGRAM ILLUSTRATES THE STEP-BY-STEP PROCEDURE OF THE REMOVAL, REPAIR, AND INSTALLATION OF THE M1A1 ABRAMS TANK MAIN GUN RECOIL MECHANISM. IT IDENTIFIES THE SPECIAL TOOLS REQUIRED TO PERFORM THIS TASK AND HOW THEY ARE USED IN A SAFE MANNER. IT ALSO PRESENTS THE TESTING OF THE RECOIL TO ENSURE ITS SERVICEABILITY AFTER REPAIR. PERSONNEL WILL BE ABLE TO EXPLAIN THE REMOVAL, REPAIR, AND INSTALLATION OF THIS SYSTEM AFTER VIEWING THIS PRESENTATION.

707349 (TVT 9-161)
M1A1 MAIN GUN ROTOR REMOVAL AND INSTALLATION
(COLOR-18 MIN-1989) THIS PROGRAM DEMONSTRATES THE REMOVAL AND INSTALLATION OF THE MAIN GUN ROTOR ON THE M1A1 ABRAMS TANK. IDENTIFIES THE SPECIAL TOOLS NEEDED AND DESCRIBES HOW THEY ARE USED IN A SAFE MANNER.

707350 (TVT 9-162)
M1A1 ABRAMS TANK: NBC OPERATION AND SAFETY
(COLOR-8 MIN-1989) THE NUCLEAR BIOLOGICAL AND CHEMICAL (NBC) MAIN AIR SYSTEM ON THE M1A1 ABRAMS TANK PROVIDES THE TANK CREW WITH THE MOST ADVANCED PROTECTION AVAILABLE AGAINST SOME OF THE HAZARDS IN WARTIME ENVIRONMENT. THE NBC SYSTEM PERFORMS THE FOLLOWING NECESSARY FUNCTIONS: 1) IT WARNS THE CREW WHEN CHEMICAL OR NUCLEAR CONTAMINANTS ARE DETECTED, 2) IT PROVIDES EACH CREW MEMBER WITH A MASK AND AIR COOLED VEST WITH CLEAR AIR TO AID SURVIVABILITY. NOTE: THIS PROTECTIVE MASK AND FILTER UNIT WILL NOT PROTECT AGAINST CARBON MONOXIDE, 3) THE TEMPERATURE OF THE AIR CAN BE ADJUSTED TO AID THE CREW IN A COLD OR HIGH HEAT STRESS ENVIRONMENT, AND 4) THE NBC SYSTEM FUNCTIONS BY PRESSURIZING THE TANK'S CREW COMPARTMENT TO KEEP OUT CONTAMINATED AIR. OVERPRESSURIZATION CAN BE ACHIEVED WHEN THE ENGINE IS RUNNING, THE NBC SYSTEM IS ON, AND THE TANK IS IN COMBAT CONFIGURATION.

707351 (TVT 9-163)
M1A1 TURRET REPAIR SPECIAL TOOLS
(COLOR-12 MIN-1989) SPECIAL REPAIR TOOLS FOR THE M1A1 ABRAMS TANK TURRET ARE SHOWN AND DEMONSTRATED AS FOLLOWS: TURRET REMOVAL TOOLS, COMMANDERS WEAPONS STATION REMOVAL TOOLS, ELEVATION AND TRAVERSE MECHANISM REMOVAL TOOLS AND MAIN GUN MAINTENANCE TOOLS. ALSO SHOWN ARE THE TURRET LIFTING SLING KIT, FRONT SHROUD SPANNER WRENCH, THRUST NUT SPANNER WRENCH, KING NUT SPANNER WRENCH AND GUN TUBE WRENCH. DEMONSTRATES ALSO THE GUN TUBE SLING, GUN SHIELD TOOL, LEFT AND RIGHT CHAINS, POWERDYNE (TORQUE MULTIPLIER), BREECH RING REMOVAL KIT, PISTON DEPRESSOR KIT, AND TRACK KIT. CARTRIDGE REMOVAL TOOL, SPRING COMPRESSOR TOOL, CRADLE LIFTING KIT, GUN TRUNION RESOLVER KIT, ROTAR LIGTING KIT AND THE GUN TURRET DRIVE KIT ARE ALSO COVERED.

707352 (TVT 9-164)
M1A1 ABRAMS TANK: TURRET ELECTRICAL SYSTEM
(COLOR-15 MIN-1989) THIS PROGRAM IDENTIFIES THE COMPONENTS OF THE M1A1 ABRAMS TURRET ELECTRICAL SYSTEM. THE TURRET ELECTRICAL COMPONENTS INCLUDE A SOLID STATE DIGITAL COMPUTER, A LASER RANGE FINDER AND A THERMO IMAGING SYSTEM FOR FIRING DURING RESTRICTED VISIBILITY. ALSO EXPLAINS THE BASIC FUNCTIONS OF THE TURRETS ELECTRICAL COMPONENTS AND HOW THEY INTERACT DURING TURRET OPERATION.

707492 (TVT 9-166)
SUSV POWER PACK REMOVAL AND INSTALLATION M-973
(COLOR-26 MIN-1989) THE SMALL UNIT SUPPORT VEHICLE (SUSV) OPERATES IN ALL TERRAIN AND WEATHER. THIS PROGRAM DEMONSTRATES PROCEDURES FOR THE SET-UP REMOVAL AND INSTALLATION OF THE SUSV POWER PACK, CONNECTING HOSES, CABLES AND CLAMPS, INCLUDING USE OF SPECIAL TOOLS. THE INSTALLATION OF THE POWER PACK IS THEN DEMONSTRATED.

707510 (TVT 9-153)
M287 AT4 PRACTICE LAUNCHER NEW EQUIPMENT TRAINING ORGANIZATIONAL MAINTENANCE PROCEDURES

(COLOR-56 MIN-1988) THIS PRESENTATION ON THE NEW EQUIPMENT LAUNCHER DISCUSSES: A) CONTROL AND FEATURES, B) CLEARING PROCEDURES, C) FUNCTIONS CHECKS, D) TROUBLESHOOTING, E) MAINTENANCE/CLEANING, F) ZEROING, G) MISFIRE, AND H) PROCEDURES. TOOLS AND MATERIALS NEEDED ARE SHOWN IN ORDER TO PERFORM ALL THE TASKS. SAFETY PRECAUTIONS AND WARNINGS ARE STRESSED WHEN PERFORMING CERTAIN PROCEDURES. THIS PROGRAM RUNS CURRENT WITH THE TECHNICAL MANUAL (TM) 9-6920-886-14&P. UPON THE COMPLETION OF VIEWING THIS PROGRAM UNIT ARMOR ORGANIZATIONAL MAINTENANCE PERSONNEL WILL BE ABLE TO DISASSEMBLE, TROUBLESHOOT, REPAIR, REASSEMBLE AND BORESIGHT THE M287 AT4 PRACTICE LAUNCHER.

707511 (TVT 9-154)
M252 IMPROVED 81MM MORTAR - NEW MATERIAL INTRODUCTION BRIEFING
(COLOR-30 MIN-1988) THIS PROGRAM INTRODUCES THE M252 IMPROVED 81MM MORTAR, ITS ASSOCIATED EQUIPMENT AND ITS AMMUNITION FAMILY. THE WARRANTY PROGRAM FOR THIS SYSTEM, MAINTENANCE OF THE MORTAR, RELATED U.S. ARMY PUBLICATIONS, NEW EQUIPMENT TRAINING AND HOW THE U.S. ARMY ARMAMENT AND MUNITIONS CHEMICAL COMMAND FOR AMCCOM PLANS TO FIELD THE MORTAR SYSTEM IS EXPLAINED. OUTLINES SOME OF THE TASKS NECESSARY BY AMCCOM AND THE RECEIVING ORGANIZATIONS TO ENSURE THE FIELDING PROCESS PROCEEDS SMOOTHLY. CONCLUDES WITH P.O.C.'S FOR THE M252 MORTAR SYSTEM.

707535 (TVT 9-152)
BATTLE DAMAGE ASSESSMENT AND REPAIR 1988
(COLOR-9 MIN-1988) PRODUCED FROM FOOTAGE OF A JOINT GERMAN/AMERICAN EXERCISE IN MEPPEN, GERMANY, IN JUNE 1988, THIS PROGRAM SHOWS SOLDIERS ASSESSING DAMAGE CAUSED BY LIVE FIRE. IT EXPLAINS THAT BATTLE DAMAGE ASSESSMENT AND REPAIR (BDAR) IS A PROCEDURE FOR RAPIDLY RETURNING DISABLED COMBAT SYSTEMS TO OPERATION BY EXPEDIENTLY FIXING, BY-PASSING, OR JURY-RIGGING COMPONENTS TO RESTORE MINIMUM ESSENTIAL COMBAT CAPABILITY REQUIRED. BDAR IS PERFORMED IN TWO STAGES: ASSESSING; THEN REPAIRING DAMAGE. IT EXPLAINS THE FIVE CATEGORIES USED TO RATE OPERATIONAL CAPABILITY OF EQUIPMENT AND SHOWS ACTUAL REPAIRS ON THE DAMAGED EQUIPMENT. IT STRESSES THAT ACTUAL BDAR CAN BE USED ONLY DURING WARTIME.

707729 (TVT 9-167)
M252 IMPROVED 81MM MORTAR NEW EQUIPMENT TRAINING
(COLOR-31 MIN-1988) THIS PROGRAM FAMILIARIZES THE MORTAR CREWMAN WITH MAJOR SUB-ASSEMBLIES OF THE M252 MORTAR, ITS GENERAL CHARACTERISTICS, CREW MAINTENANCE, PREMOUNT CHECK AND MOUNTING THE MORTAR. ALSO COVERS PREFIRE SAFETY CHECKS, BORESIGHTING AND MISFIRE PROCEDURES.

707776 (TVT 9-159)
PERSHING II (PII) CONTROL SECTION TEST SET 13061029, OPERATIONS, G&CA/TRAINING
(COLOR-44 MIN-1988) THIS PRESENTATION PROVIDES THE DEPOT TECHNICIAN WITH THE DEPOT MAINTENANCE WORKCREW REQUIREMENTS (DMWR) FOR THE PERSHING II CONTROL SECTION TEST SET 13061029 AND USES THE TEST SET TO PERFORM ACTUAL TEST ON THE PII GUIDANCE AND CONTROL AND ADAPTER SECTION (G&CA). IT HELPS THE NEW TECHNICIAN AND THE VETERAN TO BECOME MORE FAMILIAR WITH THE TEST SECTION. ASSEMBLIES ARE IDENTIFIED AND A BRIEF PURPOSE FOR EACH ASSEMBLY TO ESTABLISH A COMMON CORE OF EXPERIENCE IS EXPLAINED. REFERENCE MANUALS, SUPPLEMENTARY QUALITY ASSURANCE PROVISIONS, AND ENGINEERING DRAWINGS, PROVIDE PROCEDURES FOR THE TEST SET AND CALIBRATION. THE DMG-4935-387-1 IS THE PRIMARY MANUAL FOR IDENTIFYING AND PRIORITY. THE TEST SET WILL ONLY PERFORM IF IT RECEIVES PROPER MAINTENANCE AND CALIBRATION. IF THE UUT OR TEST SET FAILS, THE DEPOT TECHNICIAN MUST PERFORM TROUBLESHOOTING PROCEDURES.

707857 (TVT 9-168)
M252 UNIT ARMOR UNIT LEVEL MAINTENANCE
(COLOR-23 MIN-1988) THE M252 IMPROVED 81MM MORTAR IS A SMOOTH BORE, MUZZLE LOADED HIGH ANGLE FIRE WEAPON INTENDED TO REPLACE THE M29A1 MORTAR. THIS PROGRAM SHOWS MAINTENANCE REPAIRMEN HOW TO MAINTAIN AND REPAIR THE M252, MORTAR, THE DISASSEMBLY, REPAIR AND REASSEMBLY OF THE M253 CANNON, THE M3A1 BASEPLATE AND THE M177 MORTAR MOUNT.

707867 (TVT 9-165)
BUTT WELD - FLAT POSITION (TIG)
(COLOR-10 MIN-1989) THIS PRESENTATION DEMONSTRATES HOW TO SET UP THE TIG WELDING EQUIPMENT TO WELD A BUTT JOINT ON ALUMINUM IN THE FLAT POSITION. SHOWS HOW TO TACK WELD THE WORK PIECES, HOW TO STRIKE AND MAINTAIN AN ARC, AND ADD THE FILLER METAL TO THE WELD PUDDLE. DEMONSTRATES SAFETY EQUIPMENT, A WELDING TORCH WITH COMBINATION POWER CABLE WITH WATER AND GAS HOSES AND FLOW METER WITH ARGON GAS SUPPLY. ALSO DEMONSTRATES A 300 AMP, AC/DC WELDING MACHINE, TUNGSTEN ELECTRODE, FILLER ROD, ALUMINUM COUPONS, SANDPAPER, PLIERS AND A CHIPPING HAMMER WITH WIRE BRUSH.

707915 (TVT 9-193)
ALLISON 5-SPEED TRANSMISSION: DISASSEMBLY
(COLOR-10 MIN-1990) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES IN DISASSEMBLING THE ALLISON 5-SPEED TRANSMISSION. IDENTIFIES THE PARTS IN THE TRANSMISSION, AND TOOLS NEEDED FOR DISASSEMBLY.

707916 (TVT 9-188)
REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)
(COLOR-19 MIN-1990) THE REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU) IS CAPABLE OF PROCESSING 600 GALLONS OF WATER PER HOUR FOR SOLDIERS TO DRINK. THE ROWPU IS TRAILER MOUNTED AND INCLUDES A 30 KILOWATT GENERATOR SUPPLY POWER FOR OPERATION. THIS PROGRAM DEMONSTRATES THE SET-UP, OPERATION, TROUBLESHOOTING, INSPECTION, REPLACEMENT AND REPAIR OF ALL PUMPS, FILTERING ELEMENTS, HOSES AND CONTROLS.

708142 (TVT 9-176)
M119, 105MM HOWITZER LIGHT TOWED CANNON
(COLOR-24 MIN-1989) THE M119 HOWITZER IS DESIGNED TO FIT THE NEEDS OF LIGHT INFANTRY

DIVISIONS. WEIGHING 4000 LBS., THIS LIGHT WEIGHT CANNON CAN BE QUICKLY MOVED ANYWHERE, PROVIDING QUICK EMPLACEMENT AND DELIVERING HARD HITTING, LONG RANGE FIRE POWER. THIS PRESENTATION INTRODUCES THE M119 TOWED LIGHT HOWITZER AND ITS AMMUNITION. DISCUSSES THE MAINTENANCE PLAN, THE TOTAL PACKAGE FIELDING PROCEDURES, WHAT WILL BE REQUIRED FROM THE GAINING MAJOR COMMAND, WARRANTY INFORMATION, RELATED PUBLICATIONS AND POINT OF CONTACT (P. O.C.) INFORMATION.

708213 (TVT 9-180)
THE M997 AMBULANCE
(COLOR-27 MIN-1989) THE M997 AMBULANCE IS AN ARMORED HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE THAT PROVIDES AIR CONDITIONING FOR BOTH CREW AND PATIENTS. THIS PROGRAM SHOWS THE EXTERIOR/INTERIOR OF THE M997. DEPICTS THE OPERATIONAL CONTROLS USED FOR THE AIR CONDITIONED UNIT, HEATER AND ALL RELATED MEDICAL EQUIPMENT, INCLUDING THE GAS PARTICULATE FILTER UNIT. ALSO SHOWS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES.

708217 (TVT 9-183)
THE M1037 SHELTER CARRIER
(COLOR-20 MIN-1989) THIS PROGRAM DEMONSTRATES OPERATOR PREVENTIVE MAINTENANCE (PM) CHECKS AND SERVICES ON THE M1037 SHELTER CARRIER. GENERAL MAINTENANCE PROCEDURES ARE AS FOLLOWS: 1) KEEP IT CLEAN, 2) BOLTS, NUTS AND SCREWS - MAKE AN INSPECTION FOR OBVIOUS DEFECTS, 3) WELDS - LOOK FOR CHIPPED PAINT, RUST OR GAPS WHERE PARTS ARE WELDED TOGETHER, 4) ELECTRICAL WIRES AND CONNECTORS - LOOK FOR CRACKED OR BROKEN INSULATION, BARE WIRES, LOOSE OR BROKEN CONNECTORS AND 5) HOSES AND FLUID LINES - LOOK FOR WEAR, DAMAGE AND LEAKS.

708231 (TVT 9-186)
M119 HOWITZER CRADLE DISASSEMBLY AND REASSEMBLY PROCEDURES
(COLOR-29 MIN-1989) THIS PROGRAM DEMONSTRATES THE CRADLE DISASSEMBLY AND REASSEMHBLY PROCEDURES FOR THE M119 HOWITZER. SHOWS HOW TO REMOVE AND REASSEMBLE THE BALANCING GEARS, GUIDE ASSEMBLY, CRADLE EXTENSION, BEVEL GEARSHAFT HOUSING, RECUPERATOR RESERVOIR BRACKET AND CUT-OFF GEAR CONNECTING ROD. ALSO REMOTE CONTROL LEVERS, CUT-OFF GEAR CONTROL CAM AND CAM FOLLOWER, CAM FOLLOWER ARM, RUN BACK STOP STOWAGE, TRAVEL LOCK LEGS AND THE CRADLE FROM THE HOWITZER.

708347 (TVT 9-199)
PREPARATION OF WHEELED VEHICLES FOR DEPLOYMENT TO A SEVERE COLD WEATHER BATTLEFIELD
(COLOR-21 MIN-1990) THIS PROGRAM EXPLAINS THE HAZARDS TO WHEELED VEHICLES IN EXTREME COLD WEATHER, METHODS OF PREVENTION OF COLD WEATHER DAMAGE, KEEPING VEHICLES OPERATIONAL IN SEVERE COLD WEATHER AND THE DIFFICULTIES IN REPAIRING DAMAGE UNDER SEVERE COLD WEATHER CONDITIONS. SHOWS SPECIAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) DURING COLD WEATHER OPERATIONS, AND HOW TO PREVENT COLD WEATHER INJURIES WHEN WORKING ON EQUIPMENT.

708430 (TVT 9-207)
M939A2 AIR DRYER MAINTENANCE
(COLOR-8 MIN-1991) THE AIR DRYER IS ONE OF THE MAIN COMPONENTS OF THE CENTRAL TIRE INFLATION SYSTEM ON THE M939A2 FIVE-TON TRUCK. ITS MAIN FUNCTION IS TO REMOVE MOISTURE FROM THE AIR. THIS PROGRAM DEMONSTRATES THE DISASSEMBLY, CLEANING, INSPECTION, AND ASSEMBLY OF THE AIR DRYER.

708431 (TVT 9-191)
CUMMINS VTA 903 VALVE AND INJECTOR ADJUSTMENT
(COLOR-9 MIN-1990) THE CUMMINS VTA 903 IS A FOUR (4) CYCLE FUEL INJECTED DIESEL ENGINE USED IN POWERING THE BRADLEY FIGHTING VEHICLE AND MULTIPLE LAUNCH ROCKET SYSTEM. THIS PROGRAM DEMONSTRATES THE VALVE AND INJECTOR ADJUSTMENT OF THE CUMMINS VTA 903 ENGINE.

708432 (TVT 9-208)
M939A2 POWER PACK REMOVAL AND INSTALLATION
(COLOR-28 MIN-1991) THIS PROGRAM PRESENTS STEP-BY-STEP PROCEDURES FOR PROPERLY REMOVING, AND REPLACING (INCLUDING ALL COMPONENTS) THE POWER PACK FOR THE M939A2 FIVE-TON TRUCK. SAFETY FACTORS ARE FEATURED.

708433 (TVT 9-209)
M939A2 TURBOCHARGER REPAIR
(COLOR-10 MIN-1991) THIS PRESENTATION EXPLAINS AND DEMONSTRATES STEP-BY-STEP PROCEDURES FOR REPAIRING THE TURBOCHARGER ON THE M939A2 FIVE-TON TACTICAL TRUCK. INCLUDES CLEANING AND INSPECTION OF ALL PARTS, AND THE DISASSEMBLY AND ASSEMBLY OF THE TURBOCHARGER.

708434 (TVT 9-210)
M939A2 CENTRAL TIRE INFLATION AND AIR SEAL REPLACEMENT
(COLOR-9 MIN-1991) THIS PROGRAM EXPLAINS THE THEORY OF THE CENTRAL TIRE INFLATION SYSTEM (CTIS) FOR THE M939A2 FIVE-TON TACTICAL TRUCK. IDENTIFIES ITS MAJOR COMPONENTS AND POINTS OUT THE MODES OF OPERATION. ALSO DEMONSTRATES REPLACEMENT PROCEDURES OF THE HUB AIR SEALS FOR THE CTIS.

708435 (TVT 9-211)
M939A2 INTRODUCTION AND INITIAL INSPECTION PROCEDURES
(COLOR-19 MIN-1991) THE M939A2 SERIES CONSISTS OF FOURTEEN DIFFERENT VARIATIONS. THIS PROGRAM DEPICTS ALL OF THE M939A2 FAMILY AND IDENTIFIES EACH. PROPER USE OF ALL OPERATOR CONTROLS IS PRESENTED AS WELL AS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) INCLUDING SAFETY PRACTICES. ALSO FOCUSES ON INITIAL INSPECTION PROCEDURES INCLUDING: FRONT, LEFT SIDE, REAR, RIGHT SIDE, REAR OF CAB, UNDERSIDE, ENGINE COMPARTMENT, CAB INTERIOR, START-UP, ROAD TEST AND TRUCK BODIES.

708504 (TVT 9-200)
E-3 AWARENESS - E-3 - ELECTROMAGNETIC ENVIRONMENTAL EFFECTS
(COLOR-14 MIN-1990) THIS PROGRAM REVIEWS THE BASIC SOURCES OF ELECTRICAL INTERFERENCE: ELECTROMAGNETIC PULSE (EMP) INTELLIGENCE AND ELECTRONIC WARFARE (IEW) ELECTROMAGNETIC INTERFERENCE (EMI) AND ELECTRO-STATIC DISCHARGE (ESD). THE NATURE OF THE ELECTROMAGNETIC ENVIRONMENT, ITS EFFECT ON

PERSONNEL AND EQUIPMENT, AND THE CONSEQUENCE OF FAILURE TO RECOGNIZE AND REPORT EMI ARE PRESENTED.

708790 (TVT 9-198)
ALLISON 5-SPEED TRANSMISSION ASSEMBLY
(COLOR-16 MIN-1990) PROGRAM INTRODUCES THE ALLISON 5-SPEED TRANSMISSION. COVERS: THE ASSEMBLY OF THE TRANSMISSION; POWER FLOW; HOW IT FUNCTIONS; IDENTIFIES ITS COMPONENTS INCLUDING MODULATOR PRESSURE VALVE ACTUATOR ROD, MODULATOR VALVE RETAINER, TOP COVER AND GASKET. KEY SAFETY FACTORS WHEN PERFORMING MAINTENANCE ARE ALSO FEATURED.

708856 (TVT 9-221)
THE EXPLOSIVE ORDNANCE DISPOSAL MOBILE ROBOT SYSTEM
(COLOR-26 MIN-1991) THIS PROGRAM SHOWS HOW TO UNPACK, ASSEMBLE, INSPECT, AND TEST THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) MOBILE ROBOT SYSTEM. THE ROBOT, MONITOR AND REMOTE CONTROL UNIT (RCU) ARE BATTERY POWERED. DEMONSTRATES THE USE AND SET-UP OF THE BATTERY CHARGER, AND SET-UP OF THE ROBOT FOR USE BY REMOTE CONTROL. IDENTIFYING THE ROBOT ACCESSORIES AND METHODS FOR INSTALLATION, AND HOW TO OPERATE THE ROBOT ARE PRESENTED.

708867 (TVT 9-202)
FUNDAMENTALS OF SMALL ARMS
(COLOR-12 MIN-1991) WEAPONS ARE CLASSIFIED IN CATEGORIES ACCORDING TO THEIR PHYSICAL CHARACTERISTICS, TYPE OF OPERATING, COOLING AND FIRE SYSTEMS. THIS PROGRAM CONCENTRATES ON SMALL ARMS (HAND HELD ARMS, SHOULDER ARMS, AND CREW SERVED WEAPONS). IDENTIFIES THESE WEAPONS AND THEIR COMPONENTS, FUNCTIONING PROCEDURES AND METHODS OF OPERATION. EMPHASIS IS PLACED ON SAFETY.

QUARTERMASTER - 10 SERIES

20502 (FB 10-220)
CONSTRUCTION OF ARCTIC IGLOO
(B&W-10 MIN-1975) A THREE-MAN IGLOO IS CONSTRUCTED IN 3 HOURS BY THREE MEN - ADVANTAGES OF IGLOO OVER TENT UNDERSCORED.

21633 (TF 10-933)
THE USE AND ABUSES OF TWIST DRILLS
(B&W-27 MIN-1983) CORRECT USE OF TWIST DRILLS IS TOLD BY DISCUSSING AND DEMONSTRATING THE USE OF THE CORRECT SIZE DRILL PRESS FOR THE SIZE OF THE TWIST DRILL, THE USE OF COOLING AND LUBRICATING OILS, SPEED AND FEED WITH DIFFERENT MATERIALS FIRMLY IN PLACE FOR DRILLING....THE FILM CLOSES WITH A SUMMATION OF INFORMATION ON HOW TO GET THE MOST OUT OF THE DRILL.

22307 (MF 10-5022)
QUALITY CONTROL OF THE US ARMY GREEN UNIFORM
(COLOR-21 MIN-1975) ACTIVITIES OF ARMY UNIFORM QUALITY CONTROL OFFICE TO ASSURE QUALITY AND FIT OF MILITARY DRESS IN ACCORDANCE WITH ARMY REGULATIONS.

22314 (MF 10-8722)
SITE SELECTION AND MOVEMENT OF QUARTERMASTER NONDIVISIONAL UNITS
(B&W-24 MIN-1975) ELEMENTS CONSIDERED IN SITE SELECTION, TIMELY MOVEMENT, AND EFFICIENT SUPPLY OPERATIONS - OVERALL OPERATIONAL AND DEFENSE PLANS.

22315 (MF 10-9021)
QUARTERMASTER QUALITY CONTROL FOR CLOTHING AND TEXTILE ITEMS
(B&W-17 MIN-1975) ANALYSIS AND BENEFITS OF NEW QUALITY CONTROL SYSTEM AS APPLIED TO CLOTHING MANUFACTURING - INSPECTION REQUIREMENTS AND NECESSARY RECORDS BEFORE, DURING AND AFTER PRODUCTION.

22316 (MF 10-9022)
QUARTERMASTER QUALITY CONTROL FOR GENERAL SUPPLIES, AND PARTS
(B&W-17 MIN-1975) ANALYSIS AND BENEFITS OF NEW QUALITY CONTROL SYSTEM AS APPLIED TO TABLEWARE MANUFACTURING - INSPECTION REQUIREMENTS AND NECESSARY RECORDS BEFORE, DURING AND AFTER PRODUCTION.

23668 (MF 10-7527)
MECHANICAL REFRIGERATION AND HOW IT WORKS
(B&W-23 MIN-1975) MECHANICAL OPERATION OF REFRIGERATION PLANTS INCLUDING DESCRIPTION OF LAW OF HEAT FLOW, EVAPORATION, CONDENSATION AND USE OF REFRIGERANTS.

25314 (MF 10-5297)
PASTRY AND PIES
(COLOR-35 MIN-1975) ILLUSTRATES THE PRINCIPLES AND PROCEDURES FOR MAKING PIES AND PASTRY.

28217 (TF 10-2430)
FITTING ARMY UNIFORMS AND FOOTWEAR - FITTING OF FOOTWEAR
(B&W-20 MIN-1975) TRY-ON PROCEDURE FOR FITTING LOW QUARTER SHOES, RUBBER, INSULATED COMBAT BOOTS, AND MUKLUKS - ORDERING SPECIAL MEASUREMENT OR ORTHOPEDIC SHOES.

28221 (TF 10-2843)
HEATER DUCT-TYPE, PORTABLE, 250,000 BTU'S - OPERATION AND MAINTENANCE
(B&W-20 MIN-1975) DESIGN, CONSTRUCTION AND USE - BEFORE-OPERATION CHECKS - STARTING ENGINE - DURING-OPERATION CHECKS - SHUTOFF PROVISIONS - AFTER-OPERATION MAINTENANCE - SAFETY MEASURES THROUGHOUT.

28222 (TF 10-2846)
DISASTER FEEDING
(B&W-27 MIN-1975) PURPOSE, PREPARATION AND EXECUTION OF DISASTER FEED- PLAN - FACILITIES PROVIDED UNDER CONSTRUCTION PHASES I, II, AND III OF THE PLAN.

28223 (TF 10-2855)
POL PIER DISCHARGE OPERATIONS
(B&W-18 MIN-1975) PROCEDURE IN OFF-LOADING PETROLEUM PRODUCTS FROM A TANKER AT A DOCK - DUTIES OF NAVY AND QM PERSONNEL IN TRANSFER OPERATION - STRESS ON SAFETY PRECAUTIONS.

28224 (TF 10-2965)
PROTECTIVE GEAR FOR HANDLING GUIDED MISSILE LIQUID PROPELLANTS
(COLOR-22 MIN-1975) NEED FOR , FEATURES, AND PROPER USE OF THE GREEN ENSEMBLE, AND BLACK FULL AND LIMITED PROTECTION ENSEMBLES, AND THEIR ASSOCIATED EQUIPMENT.

28225 (TF 10-3073)
CARE AND USE OF PNEUMATIC DUNNAGE
(B&W-15 MIN-1975) FEATURES AND COMPONENTS OF DUNNAGE - INSTALLATION AND INFLATION OF UNITS TO STAY CARGO - REMOVAL OF UNITS WHEN CARGO IS UNLOADED - REPAIR AND TESTING FOR REUSE.

28226 (TF 10-3092)
INDIVIDUAL LOAD CARRYING EQUIPMENT
(B&W-20 MIN-1975) COMPONENTS OF COMBAT LOAD AND FIELD LOAD - HOW EXISTENCE-TYPE AND BATTLE-TYPE ITEMS ARE ASSEMBLED, WORN, AND SECURED IN THEIR PROPER PLACES.

28228 (TF 10-3142)
ROUGH TERRAIN FORKLIFT 6,000-POUND CAPACITY - PART II - ORGANIZATION SCHEDULED PREVENTIVE MAINTENANCE
(B&W-28 MIN-1975) BEFORE OPERATION INSPECTION - WORK TEST - ENGINE CHECK - CHASSIS AND BODY INSPECTION - FIRE EXTINGUISHER CHECK - FINAL WORK TEST - PROPER COMPLETION OF DA FORM 465.

28231 (TF 10-3273)
ROUGH TERRAIN FORKLIFT TRUCK, 10,000-POUND CAPACITY - PART I - CHARACTERISTICS, OPERATION AND OPERATOR MAINTENANCE
(B&W-25 MIN-1975) CAPABILITIES AND USE AS A FORKLIFT TRUCK, FOR SURFING OPERATION, AND AS A CRANE - OPERATOR PREVENTIVE MAINTENANCE PROCEDURES PECULIAR TO FORKLIFT VEHICLES.

28234 (TF 10-3318)
FORKLIFT TRUCK, ROUGH TERRAIN, 10,000-POUND CAPACITY, WITH CRANE ATTACHMENT - PART II - ORGANIZATIONAL MAINTENANCE
(B&W-32 MIN-1975) TWO HUNDRED FIFTY HOURS OR QUARTERLY INSPECTION AND MAINTENANCE OF VEHICLES WITH AND WITHOUT CRANE ATTACHMENT - BEFORE-OPERATION CHECKS, WORK TEST, SERVICING OF OPERATION COMPONENTS AND SPECIAL

EQUIPMENT, FINAL WORK TEST.

28235 (TF 10-3403)
RIGGING OF SUPPLIES AND EQUIPMENT FOR AIRDROP FROM THE CARIBOU AIRPLANE - TECHNIQUES, PROCEDURES AND CHARACTERISTICS
(B&W-26 MIN-1975) THIS FILM CONCERNS ITSELF PRIMARILY WITH THE EXTRACTION METHOD OF AIR DELIVERY OF SUPPLIES AND EQUIPMENT FORM THE CV-2B CARIBOU AIRCRAFT.

28237 (TF 10-3593)
INDIVIDUAL LOAD CARRYING SYSTEM-VARIATIONS OF USE
(B&W-10 MIN-1975) COMPONENT AND USE OF FIGHTING, EXISTENCE AND MISSION-TYPE LOADS-USE OF UNIVERSAL LOAD CARRYING SLING, PACK ADAPTER STRAP, AND THE PACKBOARD.

28239 (TF 10-3645)
AIR SUPPORTED TENTAGE
(B&W-27 MIN-1975) USE, ERECTION AND STRIKING OF NIKE HERCULES DUAL-WALL TENT, PERSHING MISSILE TENT, AND GROUND AND TOWER-MOUNTED RADOME TENT.

28243 (TF 10-3702)
VALVES, TRAFFIC CONTROLLERS IN THE PIPELINE
(B&W-17 MIN-1975) FEATURES AND ACTION OF THE RISING STEM GATE, NONRISING STEM GATE, PLUG, SWING CHECK, GLOBE, AND PRESSURE RELIEF VALVES OF PIPELINE SYSTEM.

28244 (TF 10-3752)
LIGHTWEIGHT RUCKSACK
(B&W-16 MIN-1975) COMPONENTS; LOADING AND PACKING COMBAT PACK; USE AS COMBINATION COMBAT PACK AND CARGO CARRIER; ATTACHMENT OF RIFLE AND ADJUSTMENT DURING FIRING; EMERGENCY REMOVAL; MAINTENANCE.

28255 (TF 10-4051)
AIR CREWMAN PROTECTIVE ARMOR
(COLOR-16 MIN-1975) DEMONSTRATES EFFECTIVENESS OF THE PROTECTIVE VEST WORN BY HELICOPTER CREWMEN. SHOWS CORRECT WAY TO DON AND WEAR THE VEST, AND HOW TO DETERMINE CORRECT SIZE.

28256 (TF 10-4052)
MEMORIAL ACTIVITIES - PART II - IDENTIFICATION
(COLOR-25 MIN-1975) DEPICTS THE PROCEDURES FOR ESTABLISHING POSITIVE IDENTIFICATION OF DECEASED MEMBERS OF THE ARMED FORCES FROM THE INITIAL RECOVERY OF THE BODY IN THE FIELD ON THROUGH ITS EVACUATION TO THE GRAVES REGISTRATION COLLECTION POINT AND THE ARMY MORTUARY.

28259 (TF 10-4081)
HAND OPERATED HONEYCOMB EXPANDER
(B&W-23 MIN-1975) SHOWS HOW A TWO-MAN TEAM AND A FOUR-MAN TEAM OPERATE THE HONEYCOMB EXPANDER TO PRODUCE EXPANDED HONEYCOMB PADS USED AS AN IMPACT ABSORBING MATERIAL IN AERIAL DELIVERY OF SUPPLIES AND EQUIPMENT.

28266 (TF 10-4158)
MEMORIAL ACTIVITIES PART III-CONCURRENT RETURN PROGRAM
(COLOR-22 MIN-1975) ILLUSTRATES THE PRINCIPLES AND TECHNIQUES OF ESTABLISHING POSITIVE IDENTIFICATION OF DECEASED MEMBERS OF THE ARMED FORCES.

28267 (TF 10-4159)
MEMORIAL ACTIVITIES-PART V-DISPOSITION OF PERSONAL EFFECTS
(COLOR-17 MIN-1983) SHOWS THE PROCEDURE FOR THE COLLECTION, SECURING, INVENTORY, PROCESSING, AND DELIVERY OF PERSONAL EFFECTS OF MILITARY DECEASED.

28268 (TF 10-4161)
MEMORIAL ACTIVITIES PART IV - ESCORTING DECEASED PERSONNEL
(COLOR-28 MIN-1983) EXPLAINS DUTIES OF THE ESCORT, AND PROCEDURES FOR TRANSPORTING REMAINS, MEETING THE FAMILY, AND ATTENDING THE VIEWING AND FUNERAL.

28269 (TF 10-4170)
SITE SELECTION BY COMBAT SERVICE SUPPORT, SUPPLY AND SERVICE UNITS
(COLOR-14 MIN-1983) THIS FILM HIGHLIGHTS THE CONCEPT THAT SUCCESS OR FAILURE OF AN OPERATION CAN DEPEND UPON GETTING NEEDED SUPPLIES TO WHERE AND WHEN THEY ARE NEEDED.

28270 (TF 10-4191)
PARACHUTE - SUCCESS OR FAILURE?
(COLOR-24 MIN-1975) DESCRIBES THE IMPORTANCE OF CARE IN HANDLING PARACHUTES. SHOWS EXCELLENCE OF PARACHUTE DESIGN AND MAINTENANCE. EXAMPLES OF CARELESS HANDLING, AND THEIR CONSEQUENCES, ARE DEMONSTRATED.

28274 (TF 10-4223)
HOT WEATHER CLOTHING AND EQUIPMENT
(COLOR-26 MIN-1975) SHOWS METHODS OF PROTECTION AGAINST HEAT, WETNESS, AND INSECTS. DEMONSTRATES FEATURES AND PROPER USE OF HOT WEATHER EQUIPMENT AND CLOTHING.

28275 (TF 10-4263)
SINGLE TRAILER LAUNDRY UNIT - PART I - ROAD MOVEMENT AND SETUP
(B&W-23 MIN-1975) DEMONSTRATES PROCEDURES FOR HOOKING AND UNHOOKING THE UNIT TO A TRUCK, AND SETTING THE UNIT UP FOR OPERATION IN THE FIELD.

28276 (TF 10-4264)
SINGLE TRAILER LAUNDRY UNIT - PART II - OPERATION AND SHUTDOWN
(B&W-29 MIN-1975) DEMONSTRATES PROCEDURES FOR STARTUP, AUTOMATIC AND MANUAL OPERATION, SHUTDOWN, AND STOWAGE OF PARTS FOR ROAD MOVEMENT.

28278 (TF 10-4299)
FUEL SYSTEM SUPPLY POINT
(B&W-29 MIN-1975) DEMONSTRATES COMPONENTS, SETUP, OPERATION, AND MAINTENANCE PROCEDURES AND CHECKS OF A FIELD FUEL SUPPLY POINT.

28279 (TF 10-4300)
CARE AND STORAGE OF TENTAGE
(B&W-19 MIN-1975) GIVES RULES FOR CARE AND HANDLING OF TENTS; SITE SELECTION AND PREPARATION, PITCHING, INSPECTING, STRIKING AND STORAGE, TRENCHING, AND PREVENTION OF MILDEW.

28280 (TF 10-4310)
WAREHOUSING SERIES - PART I - RECEIVING PROCEDURES
(B&W-16 MIN-1975) SHOWS BASIC PRINCIPLES AND PROCEDURES USED IN RECEIVING OPERATIONS AT WAREHOUSES; BREAKS EACH PROCEDURE INTO STEPS. SHOWS METHODS OF LOADING TRUCKS AND RAILROAD CARS.

28281 (TF 10-4311)
WAREHOUSING SERIES - PART II - SHIPPING

PROCEDURES
(B&W-17 MIN-1975) SHOWS SHIPPING PROCEDURES USED IN A MILITARY STORAGE FACILITY; PLANNING, ITEM SELECTION, REPLENISHMENT, DISCREPANCIES, HANDLING EQUIPMENT, AND LOADING.

28285 (TF 10-4422)
WAREHOUSING SERIES - PART VIII - OPERATOR'S INSPECTION AND MAINTENANCE OF MATERIALS HANDLING EQUIPMENT
(B&W-34 MIN-1975) DEMONSTRATES PREVENTIVE MAINTENANCE OPERATIONS AND SAFETY RECOMMENDATIONS FOR KEEPING HANDLING EQUIPMENT IN OPERATING CONDITION.

28286 (TF 10-4423)
PETROLEUM SAFETY HAZARDS PRECAUTIONS AT UNIT AND ORGANIZATIONAL LEVEL
(B&W-26 MIN-1975) ILLUSTRATES SAFE HANDLING PRACTICES AT FIELD FUEL SUPPLY POINTS; POINTS OUT HEALTH HAZARDS OF THE FUEL, AND SHOWS THE DANGEROUS ELEMENTS OF FIRE.

28288 (TF 10-4445)
COOKING METHODS AND TERMS
(COLOR-29 MIN-1975) DEMONSTRATES THE LANGUAGE AND EQUIPMENT OF COOKING, AND SHOWS PROCEDURES SUCH AS TRIMMING AND CUTTING UP FOOD, PROGRESSIVE COOKING, STORING AND USING LEFTOVERS, AND GARNISHING

28289 (TF 10-4486)
COMBAT SERVICE SUPPORT OPERATIONS IN THE DIVISION - PART II - THE DIVISION SUPPORT COMMAND
(B&W-23 MIN-1975) ILLUSTRATES WITH BLOCK DIAGRAMS THE COMPOSITION OF AND SERVICES PERFORMED BY EACH BATTALION, COMPANY, AND SECTION OF THE DIVISION IN THE FIELD.

28290 (TF 10-4488)
SUPPLY ECONOMY
(B&W-23 MIN-1975) ILLUSTRATES THE FIVE PRINCIPLES OF CONSERVING MATERIEL THROUGH THE CASE OF A FORKLIFT OPERATOR. ALSO OUTLINES SIX METHODS OF ACHIEVING SUPPLY ECONOMY, AND OTHER ECONOMY PROGRAMS.

28292 (TF 10-4492)
6,000 AND 10,000 POUND CAPACITY ROUGH TERRAIN FORKLIFT TRUCK - PART I - OPERATOR INSPECTION AND MAINTENANCE
(B&W-31 MIN-1975) DEMONSTRATES BEFORE-, DURING-, AND AFTER-OPERATION AND WEEKLY PREVENTIVE MAINTENANCE CHECKS AND SERVICES. ALSO SHOWS FORMS AND SAFETY PROCEDURES.

28294 (TF 10-4545)
OPERATION OF THE 50 GPM PETROLEUM DISPENSER
(B&W-27 MIN-1975) REVIEWS THE CHARACTERISTICS, SETUP, SERVICING, AND OPERATION OF THE 50 FUEL DISPENSING PUMP, AND SHOWS ITS USE IN FILLING SEVERAL CONTAINERS, VEHICLES, AND AIRCRAFT.

28297 (TF 10-4612)
MEASURING BULK PETROLEUM PRODUCTS
(B&W-27 MIN-1975) TEACHES BASIC PRINCIPLES OF PRODUCT MEASUREMENT, QUALITY SURVEILLANCE AND INVENTORY CONTROL OF PETROLEUM PRODUCTS.

28299 (TF 10-4663)
GENERAL PURPOSE TENTS, MEDIUM AND LARGE
(B&W-22 MIN-1975) STILL PICTURES DEMONSTRATE HOW A FOUR-MAN CREW PITCHES, STRIKES, AND FOLDS MEDIUM AND LARGE GENERAL PURPOSE TENTS; ALSO SHOWS BASIC RULES FOR TENT CARE.

28301 (TF 10-4694)
MEMORIAL ACTIVITIES, PART VI-CEMETERY OPERATIONS
(COLOR-42 MIN-1975) DEPICTS THE ESTABLISHMENT AND OPERATION OF TEMPORARY MILITARY CEMETERIES. IDENTIFICATION PROCESSING, PREPARATION OF THE REMAINS, AND INTERMENT IS EXPLAINED ALONG WITH SPECIAL CASES OF MASS BURIALS AND BURIAL OF CONTAMINATED REMAINS.

28302 (TF 10-4697)
MEMORIAL ACTIVITIES, PART I-COMBAT SEARCH AND RECOVERY
(COLOR-28 MIN-1975) SEARCH FOR AND RECOVERY OF BATTLEFIELD FATALITIES IS DESCRIBED. A SEARCH AND RECOVERY TEAM IS SHOWN IN ACTION IN THE FIELD. RESPECT AND REVERENCE IS STRESSED.

28305 (TF 10-4780)
HOW TO USE COLD WEATHER CLOTHING
(B&W-13 MIN-1975) OUTLINES WAYS TO KEEP WARM AND DRY IN COLD-WET AND COLD-DRY AREAS BY PROPER SELECTION, UTILIZATION, AND CARE OF WINTER CLOTHING.

28308 (TF 10-929)
HAND MEASURING AND POWER TOOLS - OPERATION AND CARE OF PORTABLE AND BENCH GRINDERS
(B&W-18 MIN-1983) ILLUSTRATES AND DESCRIBES THE DIVERSIFIED MAINTENANCE WORK REQUIRED AND EXPERTLY PERFORMED IN BOTH FIELD AND SHOP; DESIGNATES THE SPECIFIC USE AND THE PROPER EMPLOYMENT OF PORTABLE AND BENCH GRINDERS; CARE OF TOOLS, AND SAFETY PRECAUTIONS TO BE OBSERVED.

28309 (TF 10-930)
HAND MEASURING AND POWER TOOLS - PORTABLE ELECTRIC DRILLS
(B&W-19 MIN-1983) MAINTENANCE, ASSEMBLY, DISASSEMBLY AND USES OF THE PORTABLE ELECTRIC DRILL.

28310 (TF 10-932)
HAND MEASURING AND POWER TOOLS - CARE AND USE OF FILES
(B&W-24 MIN-1983) EXPLAINS THE SPECIFIC FUNCTIONS OF VARIOUS TYPES OF FILES, CORRECT PROCEDURE AND PRINCIPLES OF CARE AND USE.

30545 (TVT 10-54)
LIQUID DISPENSING TANK & PUMP - PART II SPECIAL APPLICATIONS
(COLOR-22 MIN-1979) SHOWS METHODS FOR FILLING CONTAINERS, COLLAPSIBLE DRUMS, VEHICLES AND AIRCRAFT WITH AVIATION FUELS, GASOLINE, DIESEL AND LUBE OILS, STRESSING SAFETY PRECAUTIONS.

31415 (TF 10-6104)
THIS IS THE WAY IT IS, JOE...(FITTING OF THE ARMY UNIFORM)
(COLOR-19 MIN-1981) GIVES THE ARMY'S CONCEPT OF CORRECT UNIFORM FIT FOR MALE PERSONNEL, EMPHASIZING SMART APPEARANCE AND WEARING COMFORT. SHOWS DETAILED MEASUREMENT METHODS FOR FITTERS.

33301 (TVT 10-59)
FIELD KITCHEN OPERATIONS, PART II KITCHEN TENT, THE
(COLOR-20 MIN-1980) THIS PROGRAM DEMONSTRATES THE 8 BASIC STEPS IN ERECTING

THE M1948 FIELD KITCHEN TENT. SAFETY AND SANITARY PROCEDURES IS EQUIPMENT ARRANGEMENT, FOOD PREPARATION, AND CLEANUP DETAIL.

33302 (TF 10-6247)
COMBAT SERVICE SUPPORT IN THE DIVISION PART I - COMPANY TEAM AND BATTALION TASK FORCE
(COLOR-24 MIN-1983) GIVES FUNCTIONS AND RESPONSIBILITIES OF COMPANY AND BATTALION TASK FORCES TO PROVIDE AMMUNITION, FUEL, MAINTENANCE AND MANPOWER FOR BATTLEFIELD SITUATIONS.

33303 (TF 10-6248)
COMBAT SERVICE SUPPORT IN THE DIVISION PART II, BRIGADE OPERATION
(COLOR-22 MIN-1983) EXPLAINS FUNCTIONS, DUTIES AND RESPONSIBILITIES OF THE BRIGADE TO ARM, FUEL, FIX AND MAN FIGHTING UNITS AND ASSURE SUCCESSFUL COMBAT SERVICE SUPPORT ON THE BATTLEFIELD.

33304 (TF 10-6159)
COMBAT SERVICE SUPPORT, PART III - IN DIVISION DIVISION SUPPORT AREA
(COLOR-22 MIN-1983) THIS FILM DESCRIBES COMBAT SERVICE SUPPORT PROVIDED BY DISCOM (DIVISION SUPPORT COMMAND) TO TROOPS IN A TACTICAL SITUATION. IT STRESSES THE IMPORTANCE OF PLANNING, TEAMWORK AND COORDINATION, IN COMBAT SERVICE SUPPORT.

65033 (TF 10-3205)
PORTABLE CLASS III SUPPLY POINT
(B&W-25 MIN-1977) SELECTION AND PREPARATION OF OPERATION SITE, SETTING UP COMPONENTS OF FUEL SYSTEM, PROCEDURE FOR RECEIVING FUEL, FUEL DELIVERY OPERATIONS, MAINTENANCE OF SUPPLY POINT EQUIPMENT.

65214 (TF 10-4665)
OPERATION, MAINTENANCE, AND TRANSPORTATION OF THE 500-GALLON COLLAPSIBLE DRUM
(B&W-32 MIN-1978) GIVES FILLING AND DISPENSING PROCEDURES, PREVENTIVE MAINTENANCE BEFORE, DURING, AND AFTER OPERATION, AND METHODS FOR TRANSPORTING THE 500-GALLON COLLAPSIBLE DRUM.

65215 (TF 10-4823)
ARMY AIRCREWMAN INDIVIDUAL PROTECTION SYSTEM, THE
(B&W-28 MIN-1978) DESCRIBES IN DETAIL THE BALANCED, COMPATIBLE SYSTEM WHICH GIVES AIRCREWMEN THE BEST AVAILABLE PROTECTIVE CLOTHING, BODY ARMOR, AND PERSONAL LIFE SUPPORT EQUIPMENT.

65217 (TF 10-4841)
PARACHUTE RIGGER, THE
(COLOR-28 MIN-1978) DESCRIBES IN DETAIL THE SPECIFIC TECHNICAL TRAINING A PARACHUTE RIGGER UNDERGOES WITH EMPHASIS PLACED ON THE SAFETY REQUIREMENTS HE MUST LEARN AND APPLY TO SAFEGUARD THE LIFE OF HIS FELLOW AIRBORN SOLDIER.

65218 (TF 10-4897)
OLOGS--THE DIVISION LOGISTICS SYSTEM
(COLOR-17 MIN-1978) THIS SYSTEM OF SEMI-AUTOMATION AND CENTRALIZED MANAGEMENT RESULTS IN BETTER CONTROL, GREATER ACCURACY, AND INCREASED OVERALL EFFICIENCY IN THE OPERATION OF THE DIVISION'S SUPPLY FUNCTIONS TO MEET EVER INCREASING DEMANDS AND COMPLEXITIES OF ARMY LOGISTICS.

67557 (TVT 10-60)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART I - INTRODUCTION INTRODUCTION
(COLOR-8 MIN-1981) PROVIDES INFORMATION ON THE MILITARY SEALIFT COMMAND, ITS MISSION, AND THE TANKERS WHICH RESUPPLY U.S. MILITARY TERMINALS AROUND THE WORLD WITH PETROLEUM PRODUCTS.

67558 (TVT 10-61)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART II PREPARATIONS FOR DOCKING AND UNLOADING
(COLOR-16 MIN-1981) EXPLAINS DUTIES OF PETROLEUM WHARF PLATOON MEMBERS: PREPARING FOR AND DOCKING FUEL TANKERS AND SETTING UP TERMINAL FACILITIES FOR PRODUCT TRANSFER.

67559 (TVT 10-62)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART III UNLOADING, INSPECTION AND DEPARTURE
(COLOR-20 MIN-1981) DESCRIBES HOW TERMINAL PERSONNEL ASSIST WITH FUEL UNLOADING PROCEDURES, QUALITY SAMPLING AND GAGING, SPILL CONTROL AND FIRE PRECAUTIONS, AND DEPARTURE OF TANKERS.

69018 (TVT 10-56)
MOBILE FIELD KITCHEN - MODEL MKT-75
(COLOR-23 MIN-1983) SHOWS STEP-BY-STEP PROCEDURES TO SET UP THE TRAILER FOR COOKING AND SERVING. DEMONSTRATES CLEANING UTENSILS AND READYING THE UNIT FOR MOVEMENT.

69038 (TVT 10-58)
350-GPM CENTRIFUGAL PUMP - PART II OPERATION AND MAINTENACNE
(COLOR-17 MIN-1979) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR BEFORE, DURING AND AFTER-OPERATION CHECKS, WEEKLY AND AS-NEEDED MAINTENANCE PROCEDURES FOR THE FUEL PUMP.

69057 (TF 10-6108)
JOINT INSPECTION OF AIRDROP LOADS
(COLOR-23 MIN-1979) DEMONSTRATES BEFORE AND AFTER LOADING INSPECTIONS BY A QUALIFIED AIRDROP RIGGER AND AIRCRAFT LOADMASTER TO ASSURE EFFICIENT AIRDROP OF SUPPLIES AND EQUIPMENT.

69058 (TVT 10-53)
LIQUID DISPENSING TANK AND PUMP UNIT, PART I BASIC OPERATION
(COLOR-19 MIN-1979) DEMONSTRATES OPERATION OF THE PUMP ASSEMBLY, ITS COMPONENTS, TWO 600-GALLON FUEL TANKS AND CRANE MOUNTING ON THE 5-TON CARGO TRUCK.

69064 (TVT 10-51)
INSTALLATION & OPERATION OF THE FORWARD AREA REFUELING EQUIPMENT SYSTEM (FARE)
(COLOR-22 MIN-1979) SHOWS PROCEDURES TO SWIFTLY AND SAFELY SET UP, OPERATE AND SHUT DOWN THIS AIRCRAFT REFUELING EQUIPMENT AND DUTIES OF THE SKILLED TEAM MEMBERS.

69130 (TVT 10-52)
SAMPLING BULK PETROLEUM PRODUCTS
(COLOR-15 MIN-1980) THIS FILM ILLUSTRATES TYPES OF SAMPLES OF POL PRODUCTS WHICH ARE PERIODICALLY COLLECTED, EXAMINED, AND ANALYZED. THE STANDARD SAMPLERS THAT ARE USED, AND PROCEDURES TO FOLLOW WHEN COLLECTING SAMPLES, ARE DEMONSTRATED.

69157 (TF 10-6255)

AT THE SILVER BAR
(COLOR-21 MIN-1983) THE SUBJECT OF THIS FILM IS PROPERTY ACCOUNTABILITY AND LESSONS LEARNED WHEN MILITARY UNITS ARE NOT PROPERLY EQUIPPED. GIVES ADVICE TO CPT HADLEY, A NEW COMPANY COMMANDER, ON THE IMPORTANCE OF GOOD SUPPLY SYSTEMS AND FOLLOW-UPS TO ASSURE THAT EQUIPMENT IS IN ITS PLACE OR PROPERLY ACCOUNTED FOR WHEN NEEDED.

69246 (TF 10-4936)
AIRCRAFT REFUELING - PART I - QUALITY SURVEILLANCE OF AVIATION FUELS
(COLOR-14 MIN-1982) SHOWS THE METHODS AND STANDARDS USED TO CHECK AVIATION FUELS IN ORDER TO INSURE THE SAFETY OF PERSONNEL AND ROTARY/FIXED WING AIRCRAFT.

69289 (TVT 10-55)
AIRCRAFT REFUELING: PART II-EQUIPMENT AND PROCEDURES IN AIRCRAFT REFUELING
(COLOR-22 MIN-1987) PROCEDURES FOR AIRCRAFT REFUELING FOLLOWED AT A FIXED AIRCRAFT REFUELING POINT AND AT A TEMPORARY REFUELING POINT ARE DEMONSTRATED IN THIS TV TAPE. CALLS ATTENTION TO THE DANGER OF STATIC ELECTRICITY, SHOWING BONDING AND GROUNDING DEFENSES AS WELL AS VITAL SAFETY PRECAUTIONS APPLICABLE TO BOTH PERSONNEL AND AIRCRAFT. STRESSES THE IMPORTANCE OF PROPER TRAFFIC CONTROL.

70355 (TVT 10-1)
WHAT WENT RIGHT
(COLOR-23 MIN-1982) SHOWS HOW RECOGNITION AND ENCOURAGEMENT TO MILITARY AND CIVILIAN STAFF MEMBERS, PROPER TRAINING AND UP-TO-DATE EQUIPMENT UPGRADES THE ARMY'S FOOD SERVICE PROGRAM.

71354 (TVT 10-65)
PETROLEUM SAFETY HAZARDS
(COLOR-22 MIN-1985) THIS VIDEOTAPE DEMONSTRATES HOW PETROLEUM HANDLING OPERATIONS CAN BE CARRIED OUT SAFELY BY KNOWING THE PRODUCT AND OBSERVING SAFE HANDLING PRACTICES. POINTS OUT FIRE, HEALTH AND EXPLOSION HAZARDS WHICH PETROLEUM SUPPLY SPECIALISTS ENCOUNTER, AND HOW TO DEAL WITH THESE HAZARDS. SHOWS HOW TO CONTROL TWO ELEMENTS OF FIRE - FUEL AND HEAT. THE FUEL IS USUALLY IN THE FORM OF VAPORS, TOXIC DUST OR LIQUID. THE ELEMENT OF HEAT IS FURNISHED BY IGNITION SOURCES SUCH AS STATIC ELECTRICITY. THIS PROGRAM DEMONSTRATES BONDING AND GROUNDING PROCEDURES WHICH ARE USE TO CONTROL OF THE USE OF SPARK-PRODUCING TOOLS AND EQUIPMENT, PROPER CONTAINMENT OF WASTE MATERIALS AND UNAUTHORIZED HEATERS TO PREVENT FIRE. EXPLAINS PROPER SELECTION AND USE OF FIRE EXTINGUISHERS ON PETROLEUM FIRES. POINTS OUT FIRST AID WHEN HEALTH HAZARDS OCCUR DUE TO TOXIC DUST, VAPORS OR LIQUIDS. DEMONSTRATES USE OF OTHER TOOLS SUCH AS SAND BARRELS AND SHOVELS AND SMOTHERING DEVICES. THE PROGRAM ALSO DEMONSTRATES PROPER PROCEDURES AND SAFETY PRECAUTIONS WHEN LOADING VEHICLES, CANS OR GAS TANKS WITH PETROLEUM.

71357 (TVT 10-63)
THE MOBILE PETROLEUM LABORATORY
(COLOR-17 MIN-1986) THE XM822 VERSION OF THE SEMITRAILER MOUNTED MOBILE PETROLEUM LABORATORY IS INTRODUCED IN THIS PROGRAM. THIS LABORATORY GIVES ARMY POL PERSONNEL THE ABILITY TO PERFORM EFFECTIVE QUALITY SURVEILLANCE TESTS CLOSE TO THE AREA OF COMBAT OPERATIONS. IT IS STAFFED BY A POL SPECIALIST SUPERVISED BY ONE NCO AND ONE PETROLEUM MANAGEMENT OFFICER. THE SEMITRAILER CONSISTS OF A REAR, MAIN AND FRONT COMPARTMENT AND IS ACCOMPANIED BY A 2 1/2 TON CARGO TRUCK AND GENERATOR TO POWER THE LAB. THREE OVERPACK BOXES CONTAIN THE NEEDED GLASSWARE LABORATORY, INCLUDING GROUNDING, SUPPLYING POWER, AND PURGING TO REMOVE ANY TOXIC VAPORS. SHOWS HOW TO INSPECT THE EXTERIOR FOR DAMAGE AND LEVEL THE TRAILER FOR PROPER OPERATION. PROCEDURES FOR ATTACHING LADDERS AND WASTE HOSES AND TURNING ON VARIOUS CIRCUIT BREAKERS, LIGHTS AND SWITCHES ARE GIVEN. EXPLAINS USE OF THE GAS CYLINDERS AND SHOWS HOW TO OPERATE THEM. PROVIDES INFORMATION ON TURNING ON THE AIR COMPRESSOR, VACUUM PUMP AND WATER SYSTEM. THE MAIN LABORATORY COMPARTMENT, HOUSING MOST OF THE TEST EQUIPMENT, HAS A 24-HOUR OPERATION CAPABILITY. SUPPLIES AND EQUIPMENT ARE STORED IN THE COMPARTMENT DRAWERS. THE MOBILE PETROLEUM LABORATORY IS A SELF-CONTAINED UNIT WHICH MAY BE MOVED AS REQUIRED TO SUPPORT THE MISSION.

71358 (TVT 10-68)
MOBILE FIELD BAKERY IN ACTION, THE
(COLOR-27 MIN-1983) DEMONSTRATES QUICK AND EFFICIENT METHODS OF SETTING UP BAKERY EQUIPMENT, MIXING INGREDIENTS, BAKING LOAVES, PREPARING FOR SHIPMENT AND LOADING ON TRUCKS.

71532 (TVT 10-2)
YOUR ARMY COMMISSARY - SERVING THE MOST DESERVING
(COLOR-11 MIN-1983) EXPLAINS THE WORLDWIDE TROOP SUPPORT OF THE ARMY COMMISSARY SYSTEM, SERVICING US MILITARY ACTIVE DUTY AND RETIRED PERSONNEL AND THEIR DEPENDENTS WITH BASIC NEEDS.

71533 (TVT 10-3)
YOUR ARMY COMMISSARY: MEAT AND PRODUCE
(COLOR-10 MIN-1987) POINTS OUT HOW HIGH SANITATION STANDARDS, PROPER STORAGE TECHNIQUES, COLORFUL DISPLAYS AND CLEARLY-MARKED PRICES ALLOW COMMISSARY EMPLOYEES TO PROVIDE TOP QUALITY FOOD PRODUCTS AT THE LOWEST POSSIBLE COST.

71534 (TVT 10-4)
YOUR ARMY COMMISSARY: WAREHOUSE AND GROCERY
(COLOR-9 MIN-1983) SHOWS HOW IMPORTANT RECEIPT AND WAREHOUSING OF FOOD PRODUCTS ATTAINS MAXIMUM PRODUCTIVITY AND MINIMUM WASTE AND LOSS. AMPLE SELECTIONS OF PRODUCTS IN A NEAT AND CLEAN ENVIRONMENT ACHIEVES INCREASED CUSTOMER SUPPORT.

71535 (TVT 10-5)
YOUR ARMY COMMISSARY: THE FRONT END - SERVING THE MOST DESERVING
(COLOR-10 MIN-1983) STRESSES RESPONSIBILITIES OF CASHIERS AND ID CHECKERS FOR SPEED, ACCURACY AND COURTESY TO ASSURE SATISFIED COMMISSARY PATRONS WHO WILL KEEP COMING BACK.

504503 (TVT 10-94)
MEAT DEPARTMENT SAFETY
(COLOR-17 MIN-1991) THIS PROGRAM POINTS OUT WAYS TO RECOGNIZE UNSAFE CONDITIONS THAT CAN LEAD TO SAFETY PROBLEMS FROM THE UNLOADING OF MEAT SHIPMENTS, TO CUTTING AND PREPARING THE PRODUCT, TO CLEANING UP AT THE END OF THE DAY. COVERS FIVE ASPECTS OF SAFETY PROCEDURES: 1) PROPER PROTECTIVE CLOTHING AND EQUIPMENT, 2) CORRECT LIFTING, 3) AVOIDING SLIPS AND FALLS, 4) SAFE USE OF TOOLS AND EQUIPMENT, AND 5) SAFETY DURING CLEAN-UP AND SANITIZING.

700357 (TVT 10-69)
API GRAVITY FOR PETROLEUM PRODUCTS
(COLOR-17 MIN-1987) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE API GRAVITY MEASUREMENT REQUIRED WHEREVER PETROLEUM PRODUCTS ARE STORED, SHIPPED OR RECEIVED. THE MEASUREMENTS ARE MADE TO ASSURE THAT FUEL MEETS THE STRINGENT QUALITY STANDARDS ESTABLISHED FOR MILITARY PETROLEUM PRODUCTS. THE ESSENTIAL PIECES OF EQUIPMENT FOR THE TEST ARE A CALIBRATED SET OF THERMO-HYDROMETERS, A CYLINDER OF PROPER SIZE, A COPY OF PROPER SIZE, A COPY OF ASTM D-1250, AND THE PETROLEUM SAMPLE TO BE TESTED. THE TEST SHOULD BE CONDUCTED INDOORS IN A DRAFT-FREE ENVIRONMENT ON A LEVEL SURFACE. EXPLAINS FUNCTIONS OF THE THERMAL HYDROMETER AND PRODUCT TEMPERATURE REQUIREMENTS. NOTES REPORTING PROCEDURES. API GRAVITY MEASUREMENTS HELP TO IDENTIFY PETROLEUM PRODUCTS AND INSURE THAT THEY ARE NOT CONTAMINATED. THE REPORTS HELP TO MAINTAIN AN ACCURATE INVENTORY AND KEEP EQUIPMENT AT THE PROPER TEMPERATURE TO OPERATE EFFICIENTLY.

700359 (TVT 10-71)
INNAGE AND OUTAGE GAGING PROCEDURES
(COLOR-23 MIN-1988) GAGING IS THE INITIAL STEP REQUIRED TO MEASURE BULK PETROLEUM. INNAGE AND OUTAGE GAGING PROCEDURES ARE THE FIRST STEPS IN BEING ABLE TO MEASURE THE VOLUME OF BULK FUEL IN ANY TYPE OF STORAGE TANKS THROUGHOUT THE WORLD. THE ARMY REQUIRES ACCURATE MEASURES TO BE TAKEN TO ACCOUNT FOR FUEL, TO DETERMINE SEDIMENT IN THE BOTTOM OF STORAGE TANKS, AND TO DETECT LEAKS AND UNAUTHORIZED WITHDRAWALS. HOW TO CARRY OUT INNAGE AND OUTAGE GAGING PROCEDURES AND TAKE AVERAGE TEMPERATURE READINGS OF THE PRODUCT ARE DEMONSTRATED IN THIS PRESENTATION. INNAGE GAGING IS USED WITH A GRADUATING STICK TO DETERMINE LINEAR MEASUREMENT OF THE PRODUCT IN STORAGE TANKS, RAILCARS, AND TANK TRUCKS. OUTAGE GAGING IS DONE WITH A TAPE AND BOB TO MEASURE THE DISTANCE FROM THE REFERENCE POINT ON THE GAGING HATCH ABOVE THE PRODUCT TO SURFACE OF THE PRODUCT. THIS PROGRAM ALSO COMPARES THE DIFFERENCE BETWEEN INNAGE TAPE AND BOB AND OUTAGE TAPE AND BOB, HOW TO FILL OUT AN INNAGE/OUTAGE SHEET AND STRESSES OBSERVANCE OF PROPER SAFETY PRECAUTIONS WHEN TAKING AN INNAGE/OUTAGE GAGE. UNDERSTANDING OF INNAGE AND OUTAGE GAGING AND TAKING THE TEMPERATURE OF THE STORAGE TANK PROCEDURES WILL ENSURE THAT THE ARMY'S ACCOUNTABILITY RECORDS ARE UP TO DATE AT ALL TIMES.

704619 (MF 10-7516)
MODERN CEMETERY EQUIPMENT
(B&W-19 MIN-1986) MOTION PICTURE FOOTAGE OF VARIOUS PIECES OF CEMETERY EQUIPMENT EXHIBITED BY MANUFACTURERS IN ARLINGTON NATIONAL CEMETERY. WITH EXCEPTION OF A FEW INSERT SHOTS, ALL OTHER MATERIAL COULD BE IDENTIFIED AS ARLINGTON NATIONAL CEMETERY, OR CONTAINED RECOGNIZABLE MEANS ON GRAVESTONES. COMMERICAL TIE UP.

704621 (MF 10-1405)
EVACUATION OF TEMPORARY CEMETERIES
(B&W-19 MIN-1986) THIS FILM DESCRIBES THE PROCEDURE FOLLOWED IN THE DISINTERMENT OF WAR DEAD FROM GRAVES IN MILITARY CEMETERIES, INCLUDING PROCESSING OF REMAINS AND PROCEDURES ADHERED TO.

705957 (TVT 10-7)
THE EOD BOMB SUIT
(COLOR-7 MIN-1986) THE SUBJECT OF THIS PROGRAM IS PROPER FIT AND WEAR OF BODY ARMOR FOR PERSONNEL OF EXPLOSIVE ORDNANCE UNITS. THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) SUIT PROVIDES PROTECTION AGAINST SMALL UNEXPLODED ORDNANCE DEVICES (UODs) AND IMPROVISED EXPLOSIVE DEVICES (IEDs). THE SUIT COMES IN FIVE SIZES FROM EXTRA SMALL TO EXTRA LARGE, WEIGHING BETWEEN 56 AND 68 POUNDS. IT CONSISTS OF FOUR MAJOR COMPONENTS: 1) FACE SHIELD AND BREASTPLATE, 2) PROTECTION COLLAR, COAT AND GROIN PROTECTOR, 3) HELMET, AND 4) TROUSERS. THE SPECIAL FABRIC OFFERS BALLISTIC PROTECTION AND FIRE RETARDANCY. THE SUIT IS EQUIPPED WITH QUICK RELEASE CAPABILITY. THIS PROGRAM DEMONSTRATES HOW TO DON THE SUIT AND MAKE NECESSARY FASTENINGS AND ADJUSTMENTS. IN AN EMERGENCY IT MAY BE PUT ON BY ONE PERSON, BUT IT IS BETTER TO HAVE A HELPER. SHOWS THAT REMOVAL OF THE SUIT IS EASILY ACCOMPLISHED. A PROPERLY FITTED EOD BOMB SUIT WILL FUNCTION VERY WELL WITH LITTLE DISCOMFORT, AND OFFERS NEEDED PROTECTION FOR EOD PERSONNEL.

706138 (TVT 10-9)
FUSING THE MEN'S ARMY GREEN DRESS UNIFORM
(COLOR-21 MIN-1987) FUSIBLE INTERLOCKING CONSTRUCTION IS AN APPAREL ASSEMBLY TECHNIQUE WHICH REPLACES STITCHING AND PROVIDES A GARMENT WHICH IS SMOOTHER AND MORE CONSISTANT IN QUALITY. FUSING ALSO SPEEDS THE MANUFACTURING PROCESS AND REDUCES COST. THIS PROGRAM DEMONSTRATES TESTS BY GOVERNMENT QUALITY ASSURANCE REPRESENTATIVES USED TO IDENTIFY A SATISFACTORY BOND OF THE UNIFORM COAT. THESE TESTS INCLUDE PREPRODUCTION BONDING STRENGTH, PEEL STRENGTH, DWELL TIME, PRESSURE EVENNESS, AND FUSIBLE PANEL FOR TYPES I AND II. OTHER TESTS ARE DIFFERENTIAL SHRINKAGE, DRY CLEANING, END ITEM EXAMINATION FOR FUSIBLE DEFECTS, AND A FINAL VISUAL APPEARANCE CHECK. USE OF THE FUSING STATION IS EXPLAINED. SHOWS HOW THE QA REPRESENTATIVE RECORDS TEST RESULTS. NOTES RESPONSIBILITIES OF THE CONTRACTOR AND STEPS THE REPRESENTATIVE MAY TAKE TO ASSIST THE CONTRACTOR IN ASSURING A FUSING JOB THAT IS ACCEPTABLE ACCORDING TO SPECIFICATIONS.

706375 (TVT 10-27)
RAM-AIR PARACHUTE SYSTEM - PACKING THE

RESERVE AND MAIN PARACHUTES (MT1-XX) - PARTS I AND II
(COLOR-91 MIN-1988) THE RAM-AIR PARACHUTE SYSTEM IS THE MOST RECENT AND ACHIEVED PARACHUTE TODAY. IT IS A SPECIAL PURPOSE PARACHUTE AND IS USED MAINLY BY SPECIAL OPERATIONS ON MISSIONS THAT REQUIRE SURPRISE AND SECRECY. IT IS ABSOLUTELY ESSENTIAL THAT THE USER OF THIS PARACHUTE LAND ON OR AS CLOSE TO HIS OBJECTIVE AS POSSIBLE. THE RAM-AIR PARACHUTE SYSTEM WILL FUNCTION ONLY AS WELL AS THE METICULOUS CARE THAT GOES INTO THE PACKING PROCEDURES. THESE PRESENTATIONS DEPICT THE STEP-BY-STEP PROCEDURES FOLLOWED BY THE RIGGER IN PACKING THE RAM-AIR RESERVE AND MAIN PARACHUTES.

706379 (TVT 10-93)
AIR DELIVERY RECOVERY PROCEDURES
(COLOR-26 MIN-1991) THIS PROGRAM DEMONSTRATES AIR DELIVERY RECOVERY PROCEDURES DURING AIRBORNE OPERATIONS. INCLUDES: RECOVERING PERSONNEL PARACHUTES, CARGO PARACHUTES, AIRDROP CONTAINERS, AIRDROP PLATFORMS, AND ALL RELATED AIRDROP RIGGING EQUIPMENT. EXPLAINS HOW TO BUILD FIELD STORAGE SHELTERS TO PROTECT RECOVERED AIRDROP EQUIPMENT AND HOW TO DESTROY DAMAGED EQUIPMENT WHICH IS NOT SALVAGEABLE. PROGRAM ALSO STRESSES THE IMPROTANCE OF RECOVERING AIRDROP EQUIPMENT.

706951 (TVT 10-28)
ORIENTATION FOR THE TENT COMMAND POST (SICPS)
(COLOR-21 MIN-1988) THE STANDARDIZED INTEGRATED COMMAND POST SYSTEM (SICPS) IS DESIGNED TO SUPPORT COMMAND CONTROL, COMMUNICATIONS AND INTELLIGENCE OPERATIONS. IT MAY STAND ALONE OR BE USED WITH TACTICAL VEHICLES. IT IS HIGHLY MOBILE AND INTERCONNECTIBLE TO FORM LARGER WORK AREAS. THIS PROGRAM PROVIDES MEASUREMENTS AND IDENTIFIES THE COMPONENTS: TENT, TWO LIGHTWEIGHT TABLES AND MAP BOARDS, LIGHT SET, WIRING AND HEATER. DEMONSTRATES ASSEMBLING THE FRAME, ROOF CAP ROOL, WALLS AND LINERS, VESTIBULE AND FLOOR. ALSO SHOWS HOW TO POSITION MORE THAN ONE TENT AND CONNECT RAIN GUTTER. INCLUDES PLACING THE ACCESSORIES IN THE TENT, EXPLAINING GROUNDING PROCEDURES. STEPS FOR DISASSEMBLING THE TENT AND FRAME AND PLACING THEM INTO STORAGE BAGS COMPLETE THE ORIENTATION, MEANT TO ASSIST IN THE LIMITED PROCUREMENT FIELDING OF SICPS.

707291 (TVT 10-47)
THE AIRCREW UNIFORM INTEGRATED BATTLEFIELD
(COLOR-16 MIN-1988) THE AIRCREW UNIFORM INTEGRATED BATTLEFIELD (AUIB) IS A MOVE INTO THE FUTURE IN ENVIRONMENTAL PROTECTION FOR THE ARMY AVIATOR. THIS SUIT USES A TWO PIECE DESIGN, MEETING THE REQUIREMENTS FOR CLOTHING AND LIFE SUPPORT EQUIPMENT (CLSE) TO PROTECT AIRCREW FROM THREAT FORCES. IT PERMITS MAN, MACHINE, AND ENVIRONMENT INTERFACE FOR OPERATION AND CB PROTECTION ON THE INTEGRATED BATTLEFIELD AND IS RESISTANT TO FLAME, PETROLEUM OIL AND LUBRICANT (POL) PRODUCTS. THE AUIB IS COMPATIBLE WITH ALL EXISTING AVIATION LIFE SUPPORTING EQUIPMENT (ALSE) AND OTHER ALSE UNDER DEVELOPMENT FOR FUTURE USE. STEP-BY-STEP PROCEDURES FOR DONNING THE AUIB SUIT AND PROCEDURES FOR A POSSIBLE DOFFING METHOD FOR AN UNASSISTED AVIATOR TO DOFF CONTAMINATED NBC PROTECTIVE GEAR WITHOUT THE WEARER OR HIS UNDERCLOTHING BECOMING CONTAMINATED IS ALSO ILLUSTRATED IN THIS PRESENTATION.

707602 (TVT 10-29)
FROSTING
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING FROSTING, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707603 (TVT 10-30)
BAKING POWDER BISCUITS
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKING POWDER BISCUITS, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707604 (TVT 10-31)
HOT ROLLS
(COLOR-14 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING HOT ROLLS, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707605 (TVT 10-32)
BAKED CHICKEN
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED CHICKEN, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707606 (TVT 10-33)
GLAZED SWEET POTATOES
(COLOR-5 MIN-1990) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING GLAZED SWEET POTATOES SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707607 (TVT 10-34)
BAKED MACARONI AND CHEESE
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED MACARONI AND CHEESE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707610 (TVT 10-37)
SWISS STEAK WITH TOMATO SAUCE
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESSING OF MAKING SWISS STEAK WITH TOMATO SAUCE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707611 (TVT 10-38)
MEAT LOAF
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MEAT LOAF, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707612 (TVT 10-39)
CREAMED GROUND BEEF

(COLOR-5 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING CREAMED GROUND BEEF, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707613 (TVT 10-40)
BAKED FISH
(COLOR-6 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED FISH, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707614 (TVT 10-41)
BROWN GRAVY
(COLOR-2 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BROWN GRAVY, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707617 (TVT 10-44)
MASHED POTATOES
(COLOR-3 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MASHED POTATOES, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707618 (TVT 10-45)
MEDIUM WHITE SAUCE
(COLOR-3 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MEDIUM WHITE SAUCE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707619 (TVT 10-46)
KNIVES AND KNIFE SHARPENING
(COLOR-11 MIN-1990) THE USE AND SHARPENING OF KNIVES IN THE PROCESS OF PREPARING MEALS FOR TODAY'S ARMY IS EXPLAINED IN THIS PROGRAM.

707693 (TVT 10-80)
YELLOW CAKE
(COLOR-13 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING YELLOW CAKE SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707694 (TVT 10-81)
FRUIT PIES
(COLOR-17 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING FRUIT PIES SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707695 (TVT 10-82)
CAKE MUFFINS
(COLOR-9 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING CAKE MUFFINS SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707696 (TVT 10-83)
FRIED CHICKEN
(COLOR-3 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING FRIED CHICKEN SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707697 (TVT 10-84)
COOKING TERMS
(COLOR-2 MIN-1989) EXPLAINS COOKING TERMS USED IN THE PROCESS OF PREPARING THE DIFFERENT MEALS.

707698 (TVT 10-85)
CUTTING TERMS
(COLOR-8 MIN-1989) EXPLAINS THE CUTTING TERMS USED IN THE PROCESS OF PREPARING THE DIFFERENT MEALS.

707699 (TVT 10-86)
LIGHTING THE M2 BURNER UNIT
(COLOR-12 MIN-1989) THE M-2 BURNER UNIT IS THE HEART OF THE M-59 FIELD RANGE SUPPLYING THE NECESSARY HEAT FOR COOKING. THE M-2 BURNER UNIT HAS A SINGLE BURNER AND SELFCONTAINED FUEL TANK, HOLDING 2 1/8 GALLONS OF GASOLINE. THIS PROGRAM DEMONSTRATES THE SAFE AND CORRECT PROCEDURES FOR LIGHTING, MAINTAINING AND EXTINGUISHING THE FLAME ON THE M-2 BURNER UNIT.

707700 (TVT 10-87)
REASSEMBLY M-2 BURNER UNIT
(COLOR-11 MIN-1989) THE M-2 BURNER UNIT IS REASSEMBLED IN THE REVERSE ORDER OF DISASSEMBLY. THIS PROGRAM SHOWS HOW TO REASSEMBLE THE M-2 BURNER UNIT, REPLACE THE NEEDLE AND BLOCK ASSEMBLY, REPLACE THE FUEL DRIP CUP AND RETAINER NUT, AND HOW TO REPLACE THE PRE-HEATER HEAD ONTO THE PRE-HEATER GENERATOR. ALSO SHOWS HOW TO REPLACE THE PRE-HEATER VALVE STEM AND KNOB, HOW TO REPLACE THE ASSEMBLED PRE-HEATER TO THE FUEL TANK AND HOW TO CHECK THE AIR PRESSURE GAUGE. THIS MAINTENANCE SHOULD BE PERFORMED DAILY OR AFTER EACH USE TO KEEP IT OPERATING IN A SAFE EFFICIENT WAY.

707701 (TVT 10-88)
OPERATION CARE AND MAINTENANCE - IMMERSION HEATER
(COLOR-25 MIN-1989) THIS PROGRAM SHOWS HOW TO SET-UP, PERFORM PRE-OPERATIONAL MAINTENANCE, LIGHT, MAINTAIN, EXTINGUISH THE FLAME AND PERFORM THE AFTER OPERATION MAINTENANCE ON IMMERSION HEATERS. THESE HEATERS ARE USED IN FIELD KITCHEN OPERATIONS FOR SUPPLYING THE HOT WATER NEEDED FOR WASHING, RINSING AND TO SANITIZE EATING AND COOKING UTENSILS.

707702 (TVT 10-89)
INTRODUCTION TO BAKING INGREDIENTS
(COLOR-11 MIN-1989) EXPLAINS WHAT BAKING INGREDIENTS ARE AND HOW TO USE THEM.

707703 (TVT 10-90)
OMELETS
(COLOR-4 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING OMELETS SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

COMMUNICATION-ELECTRONICS - 11 SERIES

11295 (TF 11-4844)
INTRODUCTION TO THE TD-660/G AND TD-660/AG MULTIPLEXERS
(B&W-12 MIN-1977) EXPLAINS THE ALIGNMENT AND CAPABILITIES OF TD-660/G AND TD-660/AG MULTIPLEXERS, AND ILLUSTRATES TESTS AND ADJUSTMENTS REQUIRED TO MAINTAIN THE EQUIPMENT AT A PEAK EFFICIENCY LEVEL.

11296 (TF 11-4845)
AN/GRC-144 RADIO SET-PART I-INTRODUCTION
(B&W-25 MIN-1977) TEACHES THE PERFORMANCE CHARACTERISTICS OF THE AN/GRC-44 RADIO SET, STUDIES THE RECEIVER AND TRANSMITTER INDIVIDUALLY, DESCRIBES THEIR CONTROLS AND MAJOR COMPONENTS AND CONCLUDES BY RECALLING IMPORTANT FEATURES OF THE SET.

20503 (FB 11-69)
NEWFOUNDLAND COMMUNICATIONS
(COLOR-21 MIN-1975) SIGNAL CORPS LAYS LONG-LINE CABLE WITH LATERALS TO ALL MILITARY INSTALLATIONS ON NEWFOUNDLAND.

22326 (MF 11-5131)
LASER - MIRACLES WITH LIGHT
(COLOR-24 MIN-1975) PROPERTIES AND ACTION OF LASER BEAM, MILITARY APPLICATIONS,USE IN MEDICINE AND SCIENTIFIC RESEARCH, AND FUTURE POTENTIAL OF THE LASER.

22327 (MF 11-5177)
AUTOMATIC VOICE NETWORK - AUTOVON
(B&W-20 MIN-1975) FEATURES AND OPERATION OF AUTOVON - HOW SYSTEM'S GENERAL PURPOSE AND "HOT LINE" CAPABILITIES PROVIDE DIRECT TELEPHONE SERVICE IN NORMAL AND EMERGENCY SITUATIONS.

22328 (MF 11-5201)
COMPUTER SYSTEMS IN PERSONNEL ACCOUNTING
(COLOR-23 MIN-1975) STORY OF ACQUISITION AND APPLICATION OF ADPS IN THE 4TH U.S. ARMY IN THE AREA OF PERSONNEL ACCOUNTING

22329 (MF 11-5237)
THE ACHILLES - HEEL OF MODERN WEAPONS
(COLOR-20 MIN-1975) THIS FILM DEMONSTRATES ELECTROMAGNETIC RADIATION HAZARDS AND THE SOLUTION OF USING SOLID-STATE BROADBAND ATTENUATORS TO INCREASE SAFETY AND RELIABILITY OF MODERN WEAPONS.

22330 (MF 11-5350)
PREPOSITIONED COMMUNICATIONS EQUIPMENT FOR CIVIL DISTURBANCES
(COLOR-16 MIN-1975) DEPICTS THE PRE-POSITIONING OF COMMUNICATIONS-ELECTRONIC EQUIPMENT AT A CONUS DEPOT, AND A TEST EXERCISE INVOLVING DEPLOYMENT OF A BATTALION COMMUNICATIONS-ELECTRONIC EQUIPMENT PACKET.

22336 (MF 11-5670)
TACSATCOM: TACTICAL SATELLITE COMMUNICATIONS
(COLOR-12 MIN-1975) DESCRIBES THE CAPABILITIES OF TACTICAL COMMUNICATIONS VIA SATELLITE, AND SHOWS THE CURRENT HARDWARE USED IN THE SYSTEM.

22339 (MF 11-8054)
STEP BY STEP SWITCH - 197-TYPE SELECTORS, THE
(B&W-69 MIN-1975) ILLUSTRATES THE PATH OF A CALL; MECHANICAL FUNCTIONING OF 197-TYPE SELECTOR UNDER VARIOUS CONDITIONS OF ADJUSTMENT.

22344 (MF 11-9342)
BREAKING THE BOTTLENECK - A NEW CONCEPT OF MILITARY SWITCHING
(COLOR-17 MIN-1975) COMPONENTS, CAPABILITIES, OPERATION AND MAINTENANCE OF NEW 4-WIRE AUTOMATIC ELECTRONIC SWITCHING SYSTEM USED IN MILITARY COMMUNICATION; ADVANTAGES OF NEW SYSTEM STRESSED.

22345 (MF 11-9383)
IRON ON THE TARGET - A FILM REPORT OF WHITE PLAN II
(COLOR-23 MIN-1975) REPORT ON WHITE PLAN II EXERCISES CONDUCTED AT FT. HUACHUCA 22 MARCH 1961, TO DEMONSTRATE COMBAT EFFECTIVENESS OF ARTILLERY FIRE SUPPORT SYSTEMS USING ELECTRONIC COMPUTERS.

22354 (MF 11-9828)
YOUR RADIO FREQUENCY
(COLOR-26 MIN-1975) PROBLEMS OF RADIO FREQUENCY ENGINEERING; HOW ARMY MANAGES ITS FREQUENCIES; IMPORTANCE OF GOOD RADIO DISCIPLINE TO CONSERVE SPECTRUM SPACE AND PRESERVE COMMAND CONTROL.

23906 (TF 11-1768)
REDUCTION OF RADIO INTERFERENCE
(B&W-20 MIN-1986) RADIO INTERFERENCE IS A DOUBLE BARRELED THREAT TO THE OPERATING EFFICIENCY OF RADAR AND SONAR EQUIPMENT, THE EYES AND EARS OF MODERN COMBAT ACTIVITY. CITING SPECIFIC EXAMPLES OF FAILURE IN AIR, SUBMARINE AND NAVAL COMBAT, THIS FILM GRAPHICALLY ILLUSTRATES THE OPERATIONAL HAZARDS OF RADIO INTERFERENCE. THE PRIMARY CAUSES OF INTERFERENCE SUCH AS CARELESS HANDLING OF EQUIPMENT, FAULTY INSTALLATION, PAINT CLOGGED CABLE STRAPS, EXCESS WIRE IN CONNECTION BOX, SLOPPY SOLDERING OF CONNECTORS, ETC., ARE DISCUSSED IN DETAIL. TO CLEAN UP THE CAUSES IS TO CLEAR UP THE INTERFERENCE . TO THIS END, GOOD TECHNICAL HOUSEKEEPING AND COMMON SENSE ARE ESSENTIAL. THE FILM FURTHER DEMONSTRATES THE METHODS FOR THE PROPER ADJUSTMENT OF EQUIPMENT TO REDUCE OR ELIMINATE COMPLETELY RADIO INTERFERENCE - THE DETERMINING FACTOR BETWEEN SUCCESS AND FAILURE OF OPERATIONAL AND COMBAT COMMUNICATIONS.

24386 (MF 11-9675)
RELIABILITY - FUNDAMENTAL CONCEPTS - PART I
(COLOR-30 MIN-1975) RELIABILITY ENGINEERING CONCEPTS OF RELIABILITY FUNCTION, EXPONENTIAL RELIABILITY FUNCTION, FAILURE RATE AND MEANTIME BETWEEN FAILURES.

24387 (MF 11-9676)
RELIABILITY - FUNDAMENTAL CONCEPTS - PART II
(COLOR-30 MIN-1975) RELIABILITY FUNCTIONS OF PARTS ARE COMBINED WITH RELIABILITY FUNCTION OF COMPLETE ITEM TO DERIVE A SYSTEM RELIABILITY FUNCTION.

24388 (MF 11-9691)
RELIABILITY - STATISTICAL CONCEPTS
(COLOR-30 MIN-1975) CX NALYTICAL METHODS

USED IN RELIABILITY ENGINEERING: PROBABILITY THEORY AS IT IS APPLIED TO RELIABILITY PREDICTION.

24389 (MF 11-9703)
RELIABILITY - RELIABILITY ANALYSIS
(COLOR-30 MIN-1975) METHODS OF RELIABILITY ANALYSIS - REGRESSION TECHNIQUES, DESIGN IMPROVEMENT ANALYSIS, AND THE MONTE CARLO TECHNIQUE.

24390 (MF 11-9704)
RELIABILITY TESTING
(COLOR-29 MIN-1975) FUNDAMENTALS OF TEST DESIGN; FACTORS WHICH INFLUENCE TEST DESIGN; USE OF SEQUENTIAL TEST TECHNIQUES WHEN SAMPLE SIZES ARE LIMITED.

24391 (MF 11-9705)
SPECIFICATIONS AND RELIABILITY ASSURANCE
(COLOR-25 MIN-1975) PROCESS VS PERFORMANCE SPECIFICATION; APPLICATION OF PERFORMANCE SPECIFICATION TO A MILITARY PART; APPRAISAL OF INSPECTION PLANS, TEST PLANS, AND LIFE TEST DESIGN.

24392 (MF 11-9706)
ELEMENTS OF RELIABILITY PREDICTION
(COLOR-27 MIN-1975) APPLICATION OF RELIABILITY TECHNIQUES - DESIGN-STAGE PREDICTIONS AT DRAWING BOARD; BENCH TEST AND PROTOTPYE TEST TO REFINE DESIGN-STAGE PREDICTION.

24393 (MF 11-9707)
RELIABILITY MONITORING
(COLOR-20 MIN-1975) OBJECTIVES AND FUNCTIONAL ASPECTS OF MONITORING- HOW IT IS PERFORMED AT DESIGN, DEVELOPMENT, PRODUCTION, AND USE PHASES OF THE WEAPON SYSTEM PROGRAM.

24394 (MF 11-9708)
THE APPLICATION OF RELIABILITY DATA
(COLOR-22 MIN-1975) APPLICATION OF RELIABILITY DATA TO SOLVE PROBLEMS ARISING DURING THE LIFE CYCLE OF A WEAPONS SYSTEM - DESIGN, DEVELOPMENT, PRODUCTION AND USE PHASE.

24395 (MF 11-9709)
RELIABILITY - ECONOMIC CONSIDERATIONS IN RELIABILITY
(COLOR-19 MIN-1975) INITIAL AND SUPPORT COST FACTORS CONSIDERED IN ESTABLISHMENT OF RELIABILITY GOALS FROM DESIGN TO FIELD MAINTENANCE OF WEAPONS SYSTEM.

24517 (MF 11-9948)
DIGITAL COMPUTER TECHNIQUES - INTRODUCTION
(B&W-16 MIN-1975) DEVELOPMENT, DESIGN, CAPABILITIES, AND OPERATION OF DIGITAL COMPUTER, WITH FOCUS ON FACTORS IN COMPUTER PROCESS- PROBLEM, PROGRAM, INPUT MEDIUM, COMPUTER, OUTPUT MEDIUM, AND SOLUTION.

24518 (MF 11-5115)
DIGITAL COMPUTER TECHNIQUES - COMPUTER LOGIC - PART I - BINARY NUMBERS
(B&W-13 MIN-1975) COMPUTER LOGIC OPERATION; CONCEPT OF BINARY NUMBER SYSTEM AND ITS APPLICATION IN COMPUTERS, HOW WORDS ARE FORMED AND TRANSMITTED.

24519 (MF 11-9949)
DIGITAL COMPUTER TECHNIQUES - COMPUTER LOGIC - PART II - LOGIC ELEMENTS
(B&W-15 MIN-1975) STRUCTURE, SYMBOLS AND FUNCTIONING OF FOLLOWING ELEMENTS: AND, OR, OR (EXCLUSIVE) NOR, FLIP-FLOP, INVERTER, AND DELAY.

24520 (MF 11-9950)
DIGITAL COMPUTER TECHNIQUES - COMPUTER UNITS
(B&W-24 MIN-1975) STRUCTURE, FUNCTIONS AND OPERATION OF THE 5 UNITS: INPUT, STORAGE, CONTROL, OUTPUT, AND ARITHMETIC.

24521 (MF 11-9951)
DIGITAL COMPUTER TECHNIQUES - LOGIC ELEMENT UNIT
(B&W-17 MIN-1975) HOW DIODE AND TRANSISTOR OPERATED CIRCUITS FUNCTION AS COMPUTER LOGIC ELEMENTS: AND, OR, INVERTER, NOR, AND FLIP-FLOP.

24522 (MF 11-9952)
DIGITAL COMPUTER TECHNIQUES - PROGRAMMING
(B&W-14 MIN-1975) WHAT IS INVOLVED IN PROGRAMMING PROCESS: ANALYZING THE PROBLEM, BUILDING PROGRAM FLOW CHART, AND CODING THE INSTRUCTIONS.

27549 (MF 11-9735)
AGREE IN ACTION
(COLOR-43 MIN-1975) SCIENCE AND METHODOLOGY DEVELOPED BY AIR FORCE ADVISORY GROUP ON RELIABILITY OF ELECTRONIC EQUIPMENT (AGREE) FOR RELIABILITY IN MANNED AIRCRAFT.

28315 (TF 11-1752)
HOW TO OPERATE THE ARMY 16MM SOUND PROJECTOR SET
(B&W-31 MIN-1975) SETTING-UP, THREADING, AND OPERATING THE JAN PROJECTOR (AN/PFP-1) INCLUDING STEPS IN FIRST ECHELON MAINTENANCE.

28320 (TF 11-2235)
SERVO SYSTEMS AND DATA TRANSMISSION - PART I - FUNDAMENTALS OF SERVO
(B&W-17 MIN-1975) FUNCTIONING OF SERVO COMPONENTS - INPUT, SENSING DEVICE, CONTROLLER, OUTPUT - TORQUE, FEEDBACK; USE OF SERVO SYSTEM IN FIRE CONTROL.

28321 (TF 11-2236)
SERVO SYSTEMS AND DATA TRANSMISSION - PART II - BASIC PRINCIPLES OF POSITIONING SERVOS
(B&W-33 MIN-1975) SERVO FUNCTION IN RADAR - HOW ANTENNAS ARE POSITIONED - ERROR SIGNAL, ANTENNA HUNTING, DERIVATIVE CONTROL, ERROR-RATE ANTI-HUNT METHODS.

28322 (TF 11-2237)
SERVO SYSTEMS AND DATA TRANSMISSIONS - PART III - AUTOMATIC TRACKING AND DATA TRANSMISSION
(B&W-33 MIN-1975) FEATURES AND OPERATION OF COMPONENTS OF HIGH AND LOW POWER AUTOMATIC SERVO SYSTEMS; FEATURES AND OPERATION OF COMPONENTS OF FINE AND COARSE DATA TRANSMISSION SYSTEMS.

28324 (TF 11-2298)
CALIBRATION PROCEDURE, SET NR-2, RT 70
(B&W-9 MIN-1975) SETTING CONTROLS AND ASSIGNED FREQUENCY OF 52.2; CALIBRATING TO 52.0 MEGACYCLES; OUTER RING ADJUSTMENT; ADJUSTMENT CONTROL.

28325 (TF 11-2399)
USE OF CABLE LASHING MACHINE LC-231/FT
(B&W-10 MIN-1975) FEATURES OF LC-231/FT; STEP-BY-STEP PROCEDURES IN LASHING LEAD COVERED CABLE TO THE SUSPENSION STRAND.

28327 (TF 11-2487)
RADIO INTERFERENCE - PART I

(B&W-23 MIN-1975) NATURE AND THEORY OF RADIO INTERFERENCE - HOW IT IS GENERATED AND PROPAGATED - HOW IT CAN BE RECOGNIZED.

28328 (TF 11-2488)
RADIO INTERFERENCE - PART II
(B&W-37 MIN-1975) TECHNIQUES FOR TRACKING AND SUPPRESSING INTERFERENCES CAUSED BY RADIATION, CONDUCTION, ATMOSPHERE, MECHANICAL AND ELECTRICAL DEVICES, AND RADAR.

28329 (TF 11-2525)
INSTALLATION OF TELETYPEWRITER AN/PGC-11
(B&W-20 MIN-1975) EQUIPMENT REQUIRED FOR TT STATION - HOW IT IS INSTALLED - SYNCHRONIZING TT AT FORWARD STATION WITH/TT AT HEADQUARTERS STATION TESTING FOR LEGIBLE TRANSMISSION.

28330 (TF 11-2527)
TRAINING GENERATOR AN/URA T1
(B&W-25 MIN-1975) COMPONENTS, CAPABILITIES, INSTALLATION AND OPERATION; SETTING UP FOR 110V OPERATION; USE IN FIELD TRAINING; IMPORTANCE OF JAMMING AND COPYING THROUGH JAMMING IN COMBAT.

28331 (TF 11-2529)
OPERATION OF THE TSEC/KL-7 (U)
(B&W-38 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL (U)

28339 (TF 11-2719)
POLE LINE CONSTRUCTION - PART VII - STRINGING THE WIRE
(B&W-35 MIN-1975) METHODS OF STRINGING, DEAD-ENDING, SAGGING, SPLICING, AND TYING WIRES TO INSULATORS ON AN OPEN WIRE LINE.

28340 (TF 11-2747)
OPERATION OF FIELD TELEPHONES
(B&W-29 MIN-1975) FUNCTION, FEATURES, INSTALLATION AND OPERATION OF SOUND-POWERED TELEPHONE TA-1/PT AND BATTERY-POWERED TELEPHONE TA-312/PT.

28344 (TF 11-2766)
RADIO RELAY EQUIPMENT AN/TRC-35 AND 36, PART 4 - SYSTEMLINE UP PROCEDURES
(B&W-24 MIN-1975) FEATURES AND FUNCTION OF AN/TRC 35 AND 36 PROCEDURE FOR RADIO SYSTEM LINE UP; AND OVERALL SYSTEM LINE UP WHEN RADIO RELAY EQUIPMENT IS USED WITH TELEPHONE CARRIER EQUIPMENT.

28349 (TF 11-2825)
LINE-UP PROCEDURE FOR TELEPHONE TERMINAL AN /TCC-3 CARRIER SYSTEMS
(B&W-21 MIN-1975) PRELIMINARY STEP PRIOR TO LINE-UP; LINE-UP OF TERMINALS A AND B, AND REPEATER STATION; SYSTEM LINE-UP IN A-B AND B-A DIRECTIONS; ADJUSTMENT OF CHANNELS.

28350 (TF 11-2827)
CLIMBING AND WORKING ON POLES
(B&W-25 MIN-1975) TESTING AND SUPPORTING POLES; CLIMBING, LEVELING OFF, CIRCLING, ASSUMING WORK POSITION, DESCENDING; HOISTING, USE AND LOWERING TOOLS WHILE WORKING.

28358 (TF 11-2867)
ERECTING LARGE POLES
(B&W-21 MIN-1977) PROCEDURES AND EQUIPMENT USED IN A-FRAME METHOD, GIN POLE METHOD, AND ENGINEER CRANE METHOD OF ERECTING POLES; ADVANTAGES OF EACH METHOD; STRESS ON SAFETY RULES.

28359 (TF 11-3046)
TRANSISTORS - PART I - INTRODUCTION
(B&W-17 MIN-1975) ELEMENTS AND OPERATION OF "NPN'' AND "PNP'' TRANSISTOR TYPES; APPLICATION AND OPERATION OF HIGH, MEDIUM, AND LOW POWERED TRANSISTORS; ADVANTAGES OVER VACUUM TUBES.

28362 (TF 11-3049)
TRANSISTORS - PART IV - PNP TRANSISTORS
(B&W-26 MIN-1975) EDENTIFICATION OF PNP SYMBOL; CURRENT FLOW IN PNP TRANSISTORS; COMPARISON OF FEATURES, CAPABILITIES AND FUNCTIONING OF NPN AND PNP TRANSISTORS.

28363 (TF 11-3050)
TRANSISTORS - PART V - TRANSISTOR AMPLIFIER AND OSCILLATOR CIRCUITS
(B&W-30 MIN-1975) TYPES, FEATURES, AND VARIATIONS OF OPERATIONS OF CLASS A, CLASS B, AND TUNED AMPLIFIER CIRCUITS; FEATURES AND OPERATIONS OF OSCILLATOR CIRCUITS - ARMSTRONG AND HARTLEY TYPES.

28364 (TF 11-3051)
TRANSISTORS - PART VI - TRANSISTORS IN PULSE APPLICATIONS
(B&W-39 MIN-1975) FEATURES AND APPLICATION OF SQUARE, SAW TOOTH AND SPIKED PULSES; HOW TRANSISTORS FORM VARIOUS TYPES OF MULTIVIBRATORS; FEATURES OF AND, NAND AND NOR GATES.

28365 (TF 11-3052)
TRANSISTORS - PART VII - TROUBLESHOOTING TRANSISTOR CIRCUITS
(B&W-31 MIN-1975) PROBLEMS OF TRANSISTOR CIRCUITS; SAFETY MEASURES, METHODS AND PROCEDURE FOR CHECKING, SEARCHING, LOCALIZING AND ISOLATING MALFUNCTIONS.

28366 (TF 11-3053)
TRANSISTORS - PART VIII - REPAIRING TRANSISTOR CIRCUITS
(B&W-28 MIN-1975) EQUIPMENT AND TECHNIQUES FOR REPAIRING SOLDERED JOINTS, CRACKS AND DELAMINATED CONDUCTORS; TESTING CIRCUITS; REMOVAL AND REPLACEMENT OF LEAD AND FLUSH MOUNTED CIRCUIT COMPONENTS.

28367 (TF 11-3087)
CENTRAL OFFICE TT AN/FGC-30 - PART VI - PROCEDURES AT INTERCEPT, MANUAL FORWARDING AND OUTGOING LINE MONITOR REEL UNITS
(B&W-10 MIN-1975) ALARM CONDITIONS AND CLEARANCE PROCEDURES AT EACH UNIT - TRANSMISSION OF SAME-PRECEDENCE MESSAGES, HANDLING FAULTY MESSAGES, PULL-BACK AND RE-RUN TRANSMISSION.

28368 (TF 11-3089)
AUTOMATIC TELEPHONE CENTRAL OFFICES - PART I - STROWGER TYPE SWITCHING SYSTEMS
(B&W-26 MIN-1975) CONSTRUCTION, CAPABILITIES, AND OPERATION OF THE 100, 1, 000, AND 10,000 LINE SYSTEMS - BASIC CALL PATTERN AND LINE AND EQUIPMENT-BUSY SITUATIONS; ASSOCIATED DIAL OFFICE EQUIPMENT.

28369 (TF 11-3090)
AUTOMATIC TELEPHONE CENTRAL OFFICES - PART II - XY SWITCHING SYSTEMS
(B&W-30 MIN-1975) ORGANIZATION, COMPONENTS, AND OPERATION OF 1,000 AND 10,000 LINE XY SWITCHING SYSTEMS - CALL COMPLETION, LINE-BUSY, CONNECTORS-BUSY, AND LINEFINDERS-BUSY SHOWN.

28371 (TF 11-3108)

TRAVELING WAVE TUBES - TYPES, PRINCIPLES OF OPERATION, AND APPLICATIONS
(B&W-36 MIN-1975) STRUCTURE, OPERATION, AND MILITARY APPLICATIONS OF FORWARD WAVE AMPLIFIER, BACKWARD WAVE AMPLIFIER, AND BACKWARD WAVE SELF-EXITED OSCILLATOR.

28373 (TF 11-3125)
COLLECTION AND PROCESSING OF SIGNAL TECHNICAL INTELLIGENCE (U)
(B&W-20 MIN-1984) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28376 (TF 11-3156)
RADAR AND ITS APPLICATIONS
(B&W-41 MIN-1975) DEVELOPMENT OF RADAR SINCE 1930'S; THEORY OF PULSE, CW, AND FM RADAR; USE DURING WW II, POSTWAR ADVANCES, AND PRESENT-DAY APPLICATIONS.

28377 (TF 11-3163)
WAVEGUIDES: PART I - BASIC THEORY OF OPERATION
(B&W-19 MIN-1975) FEATURES OF RECTANGULAR AND CIRCULAR WAVEGUIDES; RECTANGULAR TYPE USED TO DEMONSTRATE PROPAGATION OF WAVEGUIDE ENERGY; FUNCTION OF PROBES AND LOOPS.

28384 (TF 11-3314)
RADIO TELETYPEWRITER AN/GRC-46
(B&W-27 MIN-1975) DESIGN, CAPABILITIES AND OPERATION FOR CW, VOICE AND TELETYPEWRITER COMMUNICATIONS; OPERATOR MAINTENANCE; VARIOUS MODELS OF SET AND RELATED TELETYPEWRITER SETS AND EQUIPMENT.

28385 (TF 11-3353)
RAWINSONDE SYSTEM - PART I - DESCRIPTION AND OPERATION
(B&W-28 MIN-1975) CHARACTERISTICS, USE AND COMPONENTS OF SYSTEM; PREPARATION AND LAUNCHING OF A RADIOSONDE FLIGHT; OPERATION OF THE SYSTEM AND TRACKING OF THE FLIGHT.

28386 (TF 11-3388)
RAWINSONDE SYSTEM - PART II - ELECTRONIC FUNCTIONING
(B&W-19 MIN-1975) CONSTRUCTION AND ELECTRONIC ACTION OF SYSTEM COMPONENTS-MODULATOR, TRANSMITTER, RECEIVER, MET RECORDER, ANTENNA TRACKING SYSTEM, AND CON RECORDER; PATH OF MET DATA THROUGH COMPONENTS OF SYSTEM.

28389 (TF 11-3410)
VACUUM TUBES, TRIODES, TETRODES AND PENTODES - DESCRIPTION AND OPERATION
(B&W-24 MIN-1975) FORM, ELEMENTS, AND FUNCTIONING OF DIODE, TRIODE, TETRODE, AND PENTODE VACUUM TUBE CIRCUITS; APPLICATIONS, ADVANTAGES, AND LIMITATIONS OF EACH TYPE.

28391 (TF 11-3444)
TROPOSPHERIC SCATTER COMMUNICATION: BASIC THEORY AND OPERATING PRINCIPLES.
(B&W-30 MIN-1975) FEATURES, CAPABILITIES AND TACTICAL ADVANTAGES OF TROPOSPHERIC SCATTER SYSTEMS; FACTORS AFFECTING SYSTEM PERFORMANCE AND WAYS OF OVERCOMING PROPAGATION LOSSES.

28393 (TF 11-3446)
RADAR PRINCIPLES - PULSE DOPPLER RADAR
(B&W-20 MIN-1975) HOW COHERENT AND NONCOHERENT PULSE DOPPLER RADAR SYSTEMS PROVIDE PRECISE BATTLEFIELD VISION TO DETECT MOVING MEN AND VEHICLES.

28394 (TF 11-3447)
RADAR PRINCIPLES - PULSE MODULATED RADAR
(B&W-23 MIN-1975) DESCRIBES CAPABILITY, THEORY OF OPERATION AND MILITARY APPLICATIONS OF PULSE MODULATED RADAR.

28395 (TF 11-3457)
RADAR INDICATORS - PART I - A-SCOPE, ERROR-BASELINE SCOPE AND J-SCOPE
(B&W-29 MIN-1975) FEATURES AND ACTION OF ELECTROSTATIC CATHODE RAY TUBES IN RADAR SYSTEMS; HOW TYPICAL RADAR SYSTEMS CREATE AND EMPLOY THE DIFFERENT SCOPES.

28396 (TF 11-3458)
RADAR INDICATORS - PART II - PPI, B, BETA AND RHI SCOPES
(B&W-27 MIN-1975) HOW ELECTROMAGNETIC CATHODE RAY TUBE CREATES SCOPE DISPLAYS IN TYPICAL RADAR SYSTEMS; CHARACTERISTICS AND APPLICATION OF THE VARIOUS DISPLAYS.

28400 (TF 11-3484)
FREQUENCY MODULATION - PART III - FOSTER-SEELEY DISCRIMINATOR
(B&W-19 MIN-1975) FUNCTION AND OPERATION OF FOSTER-SEELEY DISCRIMINATOR CIRCUIT IN FM RECEIVER - HOW VOLTAGES ARE INDUCED AND HOW APPLIED VOLTAGES RELATE TO OUTPUT AUDIO FREQUENCY SIGNAL.

28405 (TF 11-3511)
COMMUNICATION PATCHING PANEL SB-611/MRC - PART I - INTRODUCTION
(B&W-18 MIN-1975) DESIGN, CONCEPT AND FUNCTION OF SB-611/MRC; HOW CONNECTIONS ARE MADE TO ALLOW NORMAL THROUGH, PATCHING, AND MONITORING OPERATION.

28406 (TF 11-3512)
COMMUNICATION PATCHING PANEL SB-611/MRC - PART II - INSTALLATION AND OPERATION
(B&W-23 MIN-1975) FUNCTIONS OF SB-611; INSTALLATION OF ORGANIZATION EQUIPMENT IN SIGNAL CENTER; PREPARATION OF SB-611 SHELTER FOR OPERATION; PATCHING PROCEDURE FOR TELEPHONE AND TELETYPEWRITER CIRCUITS, AND CARRIER SYSTEMS.

28407 (TF 11-3513)
MANUAL TELEPHONE CENTRAL OFFICE AN/TTC-7
(B&W-22 MIN-1975) CHARACTERISTICS AND BASIC COMPONENTS OF AN/TCC-7 - OPERATION OF SWITCHBOARD - PROCEDURE FOR BATTERY AND TRUNK CALLS; FEATURES AND USE OF MOBILE AN/MTC-1.

28408 (TF 11-3533)
METEOROLOGICAL INSTRUMENTS - PART I - POTENTIOMETER TYPE RECORDERS
(B&W-16 MIN-1975) TECHNICAL CHARACTERISTICS, USES, AND CAPABILITIES OF SINGLE PEN, TWO PEN, AND MULTIPRINT RECORDERS; PROCEDURES FOLLOWED TO INSURE OPTIMUM OPERATION.

28409 (TF 11-3534)
METEOROLOGICAL INSTRUMENTS - PART II - CALIBRATION CHECK OF POTENTIOMETER TYPE RECORDERS
(B&W-21 MIN-1975) PURPOSE AND CAPABILITIES OF STANDARDIZING POTENTIOMETER; STANDARDIZATION, CALIBRATION CHECK, AND PREVENTIVE MAINTENANCE OF RUBICON TYPE POTENTIOMETER.

28410 (TF 11-3546)
MICROWAVE OSCILLATORS - PART I - REFLEX KLYSTRONS
(B&W-20 MIN-1975) COMMON TYPES, FEATURES AND

APPLICATION OF KLYSTRON TUBES; FUNCTIONING OF COMPONENTS; MODES OF KLYSTRON OPERATION; COARSE AND FINE TUNING PROCEDURES.

28411 (TF 11-3547)
MICROWAVE OSCILLATORS - PART II - MAGNETRONS
(B&W-25 MIN-1975) CHARACTERISTICS, FUNCTION, THEORY OF OPERATION, AND OPERATOR MAINTENANCE OF MAGNETRONS.

28415 (TF 11-3601)
WIRE AND CABLE LAYING EQUIPMENT
(B&W-17 MIN-1975) FEATURES AND TACTICAL USE OF FIELD WIRE AND CABLE LAYING EQUIPMENT: CE-11, MX-306, RL-27, RL-31, RL-172, RL-26, RL-200, RL-207, LC-236, AND AN/ATE-1.

28424 (TF 11-3682)
AMPLITRON - THEORY OF OPERATION
(B&W-18 MIN-1975) MAJOR ELEMENTS, CAPABILITY AND OPERATION OF AMPLITRON TUBE USED TO BOOST POWER IN AIR DEFENSE RADARS; AND TYPES OF AMPLITRON INSTALLATIONS.

28428 (TF 11-3746)
RADIO SET AN/GRC-50 - PART I - INTRODUCTION
(B&W-27 MIN-1975) MAJOR COMPONENTS AND CAPABILITY OF SET; OPERATION IN UHF, MULTICHANNEL, 2-WAY COMMUNICATION AND WITH CARRIER TELEPHONE AND TELETYPEWRITER SETS AND WITH MULTIPLEX EQUIPMENT.

28429 (TF 11-3747)
RADIO SET AN/GRC-50 - PART II - RECEIVER CONTROLS AND TUNING
(B&W-22 MIN-1975) HOW RADIO OPERATOR PERFORMS THE PRELIMINARY STARTING PROCEDURE AND RECEIVER TUNING PROCEDURE.

28430 (TF 11-3748)
RADIO SET AN/GRC-50 - PART III - TRANSMITTER CONTROLS AND TUNING
(B&W-28 MIN-1975) PRELIMINARY TUNING PROCEDURE; TUNING PROCEDURE FOR HIGH BAND OPERATION, POINTING UP THE DIFFERENCES BETWEEN TUNING FOR HIGH AND LOW BAND OPERATION.

28431 (TF 11-3749)
RADIO SET AN/GRC-50 - PART IV - INSTALLATION OF ANTENNA GROUP
(B&W-32 MIN-1975) STEP-BY-STEP PROCEDURE IN THE INSTALLATION AND ERECTION OF THE MAST AND ANTENNA.

28432 (TF 11-3750)
RADIO SET AN/GRC-50 - PART V - RADIO AND CARRIER SYSTEM LINE-UP
(B&W-32 MIN-1975) LINE-UP OF A 3-STATION RADIO SYSTEM. ALL PROCEDURES ARE SHOWN FOR FREQUENCY DIVISION MULTIPLEX –FDM& OPERATION, WITH THE AN/TCC-7 IN EACH TERMINAL STATION.

28433 (TF 11-3751)
RADIO SET AN/GRC-50 - PART VI - SUB-ASSEMBLY MAINTENANCE PRACTICES
(B&W-21 MIN-1975) MAINTENANCE LOGIC APPLIED TO MALFUNCTIONING TRANSMITTER - PROCEDURES TO ISOLATE TROUBLE IN AUTOMATIC FREQUENCY CONTROL (AFC) CIRCUITS AND REPAIR DEFECTS IN AMPLIFIER/OSCILLATOR AND AFC SUB-ASSEMBLY.

28437 (TF 11-3805)
DOPPLER NAVIGATION SYSTEM AN/ASN-64 - OPERATION
(B&W-31 MIN-1975) TEACHES PILOTS THE FEATURES, CAPABILITIES, AND OPERATION OF THE AN/ASN-64. EXPLAINS HOW THE OVERALL SYSTEM AND THE INDIVIDUAL COMPONENTS WORK TO RECEIVE, PROCESS, AND DISPLAY INFORMATION. USE OF THE AN/ASN-64 IS DEMONSTRATED IN AN INFRARED RECONNAISSANCE FLIGHT AT NIGHT.

28438 (TF 11-3808)
MQM-33 LIGHT TARGET MISSILE LAUNCH PROCEDURES
(B&W-17 MIN-1975) PROCEDURES USED IN THE ROTARY AND CATAPULT LAUNCH METHODS AS APPLIED TO LAUNCHING A SINGLE TARGET AND TO LAUNCHING A TARGET MISSILE WITH A TOW TARGET.

28439 (TF 11-3811)
MONOPULSE TRACKING
(B&W-29 MIN-1975) FUNDAMENTALS OF MONOPULSE TRACKING OF A RAPIDLY MOVING TARGET, USING AN ANTENNA FOUR-HORN MONOPULSE SYSTEM WITH A CASSIGRAIN SUB-REFLECTOR FOR DEMONSTRATION - SEVERAL OTHER MONOPULSE SYSTEM CONFIGURATIONS ARE ALSO DESCRIBED.

28440 (TF 11-3815)
CATHODE RAY TUBES - ELECTROSTATIC
(B&W-16 MIN-1975) CHARACTERISTICS, TYPICAL APPLICATIONS, PRINCIPLES OF OPERATION, AND SAFE HANDLING OF ELECTROSTATIC CATHODE RAY TUBES.

28441 (TF 11-3820)
CENTRAL OFFICE, TELEPHONE, MANUAL AN/MTC-11
(B&W-27 MIN-1975) COMPONENTS, INSTALLATION, AND OPERATION OF THE AN/MTC-11 USED AT CORPS AND ARMY LEVEL.

28442 (TF 11-3821)
CENTRAL OFFICE, TELEPHONE, MANUAL AN/MTC-3
(B&W-19 MIN-1975) COMPONENTS, INSTALLATION, AND OPERATION OF THE AN/MTC-3 USED AT DIVISION AND HIGHER HEADQUARTERS.

28443 (TF 11-3857)
ARMY WEAPONS SYSTEMS IN EMR ENVIRONMENTS (U)
(COLOR-26 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28444 (TF 11-3869)
TRANSMISSION SECURITY FOR COMMUNICATIONS PERSONNEL
(B&W-24 MIN-1975) PRESENTS THE "DO'S'' AND "DON'TS'' FOR TRANSMISSION SECURITY IN COMBAT, EMPHASIZING: RADIO SILENCE, DISCRIMINATE USE OF RADIO EQUIPMENT, PROPER TRANSMISSION OF MESSAGES, MESSAGE AUTHENTICATION, LISTENING SILENCE, AND DISCREET TUNING AND TESTING.

28445 (TF 11-3870)
DEFENSE AGAINST RADIO JAMMING
(B&W-28 MIN-1975) IDENTIFICATION AND ANTI-JAMMING MEASURES AGAINST ENEMY INTERFERENCE BY: RANDOM NOISE, STEPPED TONES (BAGPIPES) SPARK, SWEEP-THROUGH, RANDOM KEYED CW, AND KEYED CW.

28447 (TF 11-39)
MANUAL TELEPHONE CENTRAL OFFICE AN/TTC-7
(B&W-18 MIN-1975) CAPABILITIES AND OPERATION OF ENTIRE SYSTEM; NOMENCLATURE, FUNCTIONS AND OPERATION OF MAJOR COMPONENTS; PROCEDURES FOR PLACING AND COMPLETING VARIOUS TYPES OF CALLS.

28454 (TF 11-3936)
DIGITAL COMPUTER PROGRAMMING - PART I - PROGRAM LOOPS
(B&W-24 MIN-1975) DESCRIBES THE FUNCTION AND CONSTRUCTION OF PROGRAM LOOPS USED TO SHORTEN AND SIMPLIFY COMPUTER PROGRAMS INVOLVING

REPEATED OPERATIONS.

28455 (TF 11-3937)
DIGITAL COMPUTER PROGRAMMING - PART II - CODING PROGRAM LOOPS
(B&W-30 MIN-1975) ILLUSTRATES THE CODING OF A PROGRAM WHICH USES TWO PROGRAM LOOPS.

28456 (TF 11-3938)
ECCM CONSOLES AN/FPA-15 AND 16 - MAINTENANCE SELF-TESTS
(B&W-19 MIN-1981) GIVES SELF-TESTING PROCEDURES FOR THE AN/FPA-15 AND AN/FPA-16 RADAR CONSOLES. STRESSES THAT EFFICIENT USE OF FEATURES EXPEDITES TROUBLESHOOTING AND CONTRIBUTES TO AIR DEFENSE CABABILITY.

28457 (TF 11-3963)
PRESERVING COMMUNICATIONS ELECTRONIC EQUIPMENT
(COLOR-27 MIN-1975) DESCRIBES THE PROBLEM OF TROPIC CONTAMINATION OF COMMUNI- CATIONS ELECTRONIC EQUIPMENT, MEASURES TO KEEP EQUIPMENT DRY AND CLEAN DURING TACTICAL OPERATIONS, COMPONENTS AND USE OF MK-2/GSM KIT, AND PROCEDURES FOR CLEANING AND MCFP TREATING A TYPICAL PIECE OF ELECTRONIC EQUIPMENT.

28458 (TF 11-3967)
PULSE CODE MODULATION PRINCIPLES
(COLOR-23 MIN-1975) THEORY, FUNCTIONING, AND ADVANTAGES OF THE ARMY'S NEW METHOD OF MULTIPLEX COMMUNICATION USED AT BRIGADE AND HIGHER LEVELS: PULSE CODE MODULATION, TIME DIVISION MULTIPLEX (PCM-TDM). SHOWS HOW PCM-TDM SYSTEMS HANDLE TRAFFIC LOADS IN 3 CLASSES;: LOW CAPACITY, MEDIUM CAPACITY, AND HIGH CAPACITY.

28468 (TF 11-4107)
PULSE CODE MODULATION COMMUNICATIONS - PART I - INTRODUCTION TO EQUIPMENT AND SYSTEMS
(COLOR-22 MIN-1975) DISCUSSES CHARACTERISTICS AND CAPABILITIES OF: TD-352, TD-660, TD-754, TD-204, TD-202, TD-206, AND CV-1548. SHOWS HOW THESE COMPONENTS ARE USED IN SOME LOW AND MEDIUM CAPACITY SYSTEMS: AN /MRC-115, AN/TCC-61, AN/TRC-110, AND AN/TRC-117.

28469 (TF 11-4108)
PULSE CODE MODULATION COMMUNICATIONS -PART II- LOW CAPACITY SYSTEM OPERATION
(COLOR-23 MIN-1975) DEMONSTRATES TYPICAL SYSTEM; PHYSICAL SETUP, PRELIMINARY SETTINGS, TUNING, CHANNEL AND SYSTEM LINEUP, AND ATTENDANT TROUBLESHOOTING.

28470 (TF 11-4109)
PULSE CODE MODULATION COMMUNICATIONS - PART III - MEDIUM CAPACITY RADIO TERMINAL
(COLOR-27 MIN-1975) THE AN/TRC-117 RADIO TERMINAL IS USED TO DEMONSTRATE THE CHARACTERISTICS, INSTALLATION, AND OPERATION OF MEDIUM CAPA- CITY PCM RADIO TERMINAL FACILITIES USED AT CORPS AND ARMY LEVELS.

28471 (TF 11-4110)
PULSE CODE MODULATION COMMUNICATIONS
(COLOR-21 MIN-1975) THIS FILM CONTINUES THE EXPLANATION BEGUN IN PART III OF THE FACILITIES PROVIDED BY THE AN/TRC-117 ASSEMBLAGE.

28473 (TF 11-4129)
SATELLITE COMMUNICATIONS TERMINAL AN/TSC-54
(COLOR-29 MIN-1975) THIS FILM DESCRIBES THE OPERATION AND CHARACTERISTICS AND PHYSICAL INSTALLATION OF THE TRANSPORTABLE SATELLITE COMMUNICATIONS TERMINAL AN/TSC-54.

28480 (TF 11-4304)
AVIATION AERIAL SURVEILLANCE COMPANY (U)
(COLOR-23 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - 3. TF 11-4362 SINGLE-SIDE RADIO BAND COMMUNICATIONS - PART 11 - (U)

28481 (TF 11-4327)
INTRODUCTION OF RADIO RELAY SET AN/GRC-103
(B&W-32 MIN-1975) SHOWS COMPONENTS AND CONTROLS OF SET; DEMONSTRATES SETUP, ALINEMENT, OPERATOR MAINTENANCE, AND TROUBLESHOOTING.

28482 (TF 11-4331)
ARMY MECHANIZED STOCK CONTROL SYSTEM WITH THE NCR-500
(B&W-18 MIN-1975) A FICTIONAL SPORTS EVENT, THE ARMY SUPPLY AND MAINTENANCE SPEED TRIALS, SHOWS THE ADVANTAGES OF THE MECHANIZED STOCK CONTROL SYSTEM OVER THE OLD MANUAL SYSTEM.

28483 (TF 11-4332)
INTRODUCTION TO DIGITAL SUBSCRIBER TERMINAL AN/FYA-(V)1 THROUGH AN/FYA-71(V)6
(B&W-21 MIN-1975) EXPLAINS THE FUNCTIONS OF THESE AUTODIN TERMINALS, AND THE COMPONENTS OF EACH DESIGNATION.

28484 (TF 11-4333)
INTRODUCTION TO THE MODE V SUBSCRIBER TERMINAL SYSTEM
(B&W-13 MIN-1975) DESCRIBES THE ELEMENTS OF THE MODE V TERMINAL, USED IN THE AUTODIN SYSTEM, AND SHOWS HOW EACH WORKS.

28485 (TF 11-4334)
ADMSC TRAFFIC FLOW ANALYSIS
(B&W-26 MIN-1975) ANALYZES THE FLOW OF MESSAGES THROUGH THE AUTOMATIC DIGITAL MESSAGE SWITCHING CENTER; FOLLOWS A MESSAGE THROUGH THE SYSTEM FROM PREPARATION THROUGH THE ROUTING AT THE ADMSC.

28486 (TF 11-4335)
BINARY COUNTERS AND SHIFT REGISTERS
(B&W-24 MIN-1975) BASIC COMPUTER COMPONENTS; BINARY COUNTERS, FLIP-FLOPS, GATES, AND SHIFT REGISTERS, ARE DESCRIBED, EXPLAINING HOW THEY WORK AND WHAT THEY DO.

28489 (TF 11-4356)
DATA TRANSFER IN THE PAGE PRINTER
(B&W-25 MIN-1975) DEMONSTRATES THE MECHANICAL AND ELECTRONIC FUNCTIONING OF THE PAGE PRINTER USED IN THE AUTODIN SYSTEM, AND RELATES ITS UTILITY TO THE WHOLE SYSTEM.

28490 (TF 11-4359)
SINGLE-SIDE RADIO BAND COMMUNICATIONS - PART I - PRINCIPLES
(B&W-16 MIN-1975) DESCRIBES WITH DIAGRAMS THE PRINCIPLES OF SINGLE SIDE BAND RADIO COMMUNICATIONS.

28497 (TF 11-4394)
TACTICAL AM SSB RADIO SETS
(B&W-9 MIN-1975) DEFINES TERMS AND REASONS FOR USING AM AND SINGLE SIDE BAND (SSB); SHOWS CHARACTERISTICS OF PORTABLE, MOBILE, AND FIXED RADIO SETS: AN/PRC-64A, AN/PRC-74B, AN/PRC-47, AND AN/GRC-106.

28498 (TF 11-4396)
ORIENTATION TO C-E EQUIPMENTS - PART V -

TACTICAL TYPEWRITER SETS
(B&W-12 MIN-1975) DESCRIBES CHARACTERISTICS, CONNECTION, AND OPERATION OF TELETYPEWRITERS TT-4 AND TT-76, USED IN TACTICAL MOBILE COMMUNICS SETUPS.

28500 (TF 11-4398)
ORIENTATION TO C-E EQUIPMENTS - PART VII - MOBILE PATCH PANELS
(B&W-9 MIN-1975) ILLUSTRATES COMPONENTS AND CAPABILITIES OF MOBILE PATCH PANELS SB 611 /MRC, USED AT DIVISION LEVEL, AND SB 675/MSC, USED AT CORPS AND ARMY LEVELS.

28501 (TF 11-4399)
ORIENTATION TO C-E EQUIPMENTS - PART VIII - TELEPHONE AND TELETYPEWRITER CENTRAL OFFICES
(B&W-9 MIN-1975) DESCRIBES CHARACTERISTICS AND CAPABILITIES OF CENTRAL OFFICES AN/TTC-23 AND AN/MGC-17, USED AT DIVISION LEVEL; ALSO SHOWS COMPONENTS AND POWER AND DATA CONNECTIONS.

28502 (TF 11-4400)
SATCOM TERMINAL SETS
(B&W-15 MIN-1975) "THESE ARE YOUR SATCOM TERMINAL SETS'' DESCRIBES THE OPERATION OF THE ARMY SATELLITE COMMUNICATIONS (SATCOM) AGENCY, AND CHARACTERISTICS OF THE TERMINAL SETS.

28506 (TF 11-4404)
ORIENTATION TO C-E EQUIPMENTS - PART XIII - AVIONICS EQUIPMENT FOR COMMUNICATION
(B&W-10 MIN-1975) DESCRIBES THE FOUR CATEGORIES OF AVIONICS COMMUNICATION AND THE RADIO SETS FOR THEM; ILLUSTRATES THE SLAE (SELECTED LIGHT AVIONICS EQUIPMENT) CONCEPT.

28507 (TF 11-4405)
ORIENTATION TO C-E EQUIPMENTS - PART XIV - AVIONICS EQUIPMENT FOR NAVIGATION
(B&W-8 MIN-1975) DESCRIBES THE NAVIGATIONAL EQUIPMENT FOUND ON ARMY AIRCRAFT

28508 (TF 11-4406)
AMPEX 7100 VIDEO TAPE RECORDER-REPRODUCER
(B&W-27 MIN-1975) DESCRIBES THE ONE-INCH VIDEO TAPE EQUIPMENT, AND SHOWS CONNECTIONS, PLAYBACK AND RECORD PROCEDURES, AND MAINTENANCE.

28511 (TF 11-4531)
HIGH FREQUENCY WAVE PROPAGATION
(COLOR-19 MIN-1975) DESCRIBES THE EFFECTS OF THE EARTH, ATMOSPHERE, AND THE SUN ON RADIO WAVES, AND SHOWS HOW TO USE THESE FACTORS TO BEST ADVANTAGE.

28512 (TF 11-4533)
INTRODUCTION TO THE RADIO SET AN/GRC-106 AND AN/GRC-106A
(B&W-17 MIN-1975) EXPLAINS THE CHARACTERISTICS, COMPONENTS, AND CAPABILITIES OF THIS VEHICLE-MOUNTED HIGH FREQUENCY SSB SET, SHOWING THE FUNCTIONS OF EACH SWITCH POSITION.

28513 (TF 11-4534)
TUNING THE RADIO SET AN/GRC-106A
(B&W-22 MIN-1975) DEMONSTRATES PRELIMINARY START, START, TUNING, OPERATING, AND STOP PROCEDURES FOR THIS TACTICAL RADIO USED EITHER MOBILE OR SEMI-FIXED.

28514 (TF 11-4573)
RADIOTELEPHONE PROCEDURES
(B&W-35 MIN-1975) EXPLAINS AND DEMONSTRATES OPERATING RULES, PROCEDURAL WORDS (PROWORDS), AND NET ORGANIZATION FOR RADIO COMMUNICATIONS, USING SPLIT SCREEN TECHNIQUE.

28525 (TF 11-4644)
AN/AAS-24 INFRARED DETECTING SET CHARACTERISTICS AND OPERATIONS
(COLOR-17 MIN-1977) N/A

28526 (TF 11-4645)
AN/ASN-86 INERTIAL NAVIGATION SET: CHARACTERISTICS AND OPERATION
(COLOR-19 MIN-1975) DEMONSTRATES POINT-TO-POINT NAVIGATION, DETERMINATION OF POSITION, SPEED, TIME TO TARGET, RANGE AND BEARING USING THE INERTIAL NAVIGATION SET, OUTLINES SOME OF ITS OUTSTANDING CHARACTERISTICS.

28527 (TF 11-4698)
AN/APS-94D SIDE LOOKING AIRBORNE RADAR (U)
(COLOR-17 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL--XGD-3 (INDEFINITE) (U)

30394 (TVT 11-110)
RADIO INTERFERENCE: REMEDIAL ACTION AND REPORTING - PART II
(COLOR-26 MIN-1978) THE THREE R'S OF RADIO INTERFERENCE - RECOGNIZE,REACT, REPORT- ARE TREATED IN THIS VIDEOTAPE. DEMONSTRATES HOW OPERATORS FIND TROUBLE WITHIN THE RADIO, ANTENNA AND POWER SOURCE AND CORRECT IT IF POSSIBLE. SHOWS HOW TO CHECK EQUIPMENT FOR GOOD CONNECTIONS AND IDENTIFY, LOCATE AND CORRECT SOURCES OF OUTSIDE INTERFERENCE. DEALS WITH MASKING AGAINST JAMMING. GIVES INSTRUCTIONS FOR FILLING OUT THE REQUIRED REPORT FORM

30462 (MF 11-5921)
GET THE MESSAGE THROUGH - (THE STORY OF THE US ARMY SIGNAL CORPS)
(COLOR-21 MIN-1977) THE US ARMY SIGNAL CORPS WAS ESTABLISHED IN 1863. THIS FILM SHOWS PROGRESS IN COMMUNICATIONS FROM THE TIME SIGNAL FLAGS WERE USED UP TO THE PRESENT-DAY TECHNICAL DEVELOPMENTS. INTRODUCTION OF THE TELEPHONE, MESSAGE CODING AND DECODING, RADIO-EQUIPPED AIRCRAFT, RADAR AND RESEARCH AND DEVELOPMENT HAVE GREATLY CONTRIBUTED TO THE CORPS EFFECTIVENESS. MANY OUTSTANDING MILITARY ACCOMPLISHMENTS ARE FEATURED ALONG WITH THE TRAINING OF PERSONNEL AT THE US ARMY SIGNAL SCHOOL, FORT GORDON, GEORGIA.

31743 (TVT 11-255)
ERECTION OF ANTENNA FOR AN/GRC-50 RADIO MULTICHANNEL
(COLOR-22 MIN-1990) THIS PROGRAM IDENTIFIES THE EQUIPMENT NEEDED TO INSTALL THE GROUP ANTENNA FOR THE AN/GRC-50 RADIO SET. THE ANTENNA GROUP IS DIVIDED INTO FOUR (4) MAIN ITEMS: 1) ANTENNA, 2) MAST, 3) ACCESSORY BAGS AND 4) CABLE REEL. DEMONSTRATES AND EXPLAINS THE PROPER PROCEDURE FOR LAYING OUT THE ANTENNA, IDENTIFIES THE COMPONENT PARTS AND HOW THEY FIT INTO THE SYSTEM. ALSO SHOWS WHERE AND HOW GUY STAKES AND GUY WIRES ARE PLACED.

31744 (TVT 11-256)
ERECTION OF ANTENNA FOR THE AN/GRC-103 RADIO MULTICHANNEL
(COLOR-18 MIN-1990) TO ERECT THE ANTENNA FOR THE AN/GRC-103 RADIO (MULTICHANNEL), THERE

ARE CERTAIN STEPS TO FOLLOW. THIS PROGRAM DEMONSTRATES AND EXPLAINS THESE STEPS FOR ERECTING THE AN/GRC-103 ANTENNA. IDENTIFIES THE ANTENNA COMPONENT PARTS, STRESSES SAFETY PRACTICES AND TEAMWORK REQUIREMENTS AND RESPONSIBILITIES. DEMONSTRATES IN DETAIL THE PROPER SEQUENCES FOR ERECTING THE ANTENNA.

32522 (TVT 11-257)
TROUBLESHOOTING RADIO SET AN/GRC-50
(COLOR-10 MIN-1990) THIS PROGRAM DEMONSTRATES AND EXPLAINS STEP-BY-STEP PROCEDURES REQUIRED TO TROUBLESHOOT THE MORE COMMON FAULTS, AND HOW TO MAKE THE NECESSARY CORRECTIONS ON THE AN/GRC-50 RADIO SET. INCLUDES: RECEIVER OSC FAILURE, TRANSMITTER OSC, MIXER OR AMP FAILURE, INOPERATIVE TRANSMITTER, FADING RECEIVER SIGNAL, AND TRANSMITTER HIGH POWER FAILURE. ALWAYS USE THE TECHNICAL MANUAL (TM) WHEN TROUBLESHOOTING EQUIPMENT.

32533 (TVT 11-222)
CLOVE HITCH TIE
(COLOR-4 MIN-1990) INSTRUCTS PERSONNEL IN THE PROCEDURE FOR MAKING A CLOVE HITCH TIE. ILLUSTRATES STEP BY STEP PROCEDURE TO PROPERLY MAKE A CLOVE HITCH TIE.

32534 (TVT 11-223)
AERIAL LOOP KNOT TIE
(COLOR-6 MIN-1990) INSTRUCTS PERSONNEL IN THE PROCEDURES FOR MAKING AN AERIAL LOOP KNOT TIE. IDENTIFIES THE SIX STEPS IN MAKING THE TIE. SHOWS HOW TO REMOVE THE TIE FROM THE POLE OR TREE.

32535 (TVT 11-224)
GROUND LOOP KNOT TIE
(COLOR-6 MIN-1990) INSTRUCTS STUDENTS IN THE CORRECT PROCEDURE FOR MAKING A GROUND LOOP KNOT TIE. STEP BY STEP INSTRUCTION SHOWS HOW THE TIE IS MADE. SHOWS HOW TO REMOVE THE TIE FROM THE POLE OR TREE.

32538 (TVT 11-226)
THE WEAVE TIE
(COLOR-9 MIN-1990) INSTRUCTS PERSONNEL ON THE PURPOSE OF THE TIE, DEMONSTRATES PROPER TECHNIQUES FOR TYING THE WEAVE TIE, CLOVE HITCH, WEAVING THE TIE, CROSSOVER TECHNIQUES, TERMINATION OF THE TIE.

32859 (TVT 11-258)
GENERATOR SET PU-619 - PART 1
(COLOR-16 MIN-1990) THIS PROGRAM DEMONSTRATES THE SETTING UP OF THE GENERATOR SET PU-619 IN FIELD SITE. INCLUDES: SELECTING SITE TERRAIN AND UNIT LOCATION, DISCONNECTING THE TRAILER AND ATTACHMENTS, AND PLACEMENT AND LEVELING OF THE GENERATOR SET. SHOWS HOW TO PREPARE THE GENERATOR SITE FOR OPERATION AND ALSO STRESSES SAFETY PRACTICES.

32860 (TVT 11-259)
THE RADIO SET AN/GRC-50 INTRODUCTION, CABLING AND PRE-SETS - PART 1
(COLOR-25 MIN-1990) THIS PROGRAM INTRODUCES THE CAPABILITIES, CHARACTERISTICS AND COMPONENTS OF THE AN/GRC-50 RADIO SET. IDENTIFIES THE VOLTAGE REGULATOR, RECEIVER, AMPLIFIER CONVERTER, TRANSMITTER, AMPLIFIER OSCILLATOR AND POWER SUPPLY. DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR MAKING THE CABLE CONNECTIONS REQUIRED TO CABLE THE COMPONENTS FOR OPERATION. ALSO PRESENTS INSTRUCTIONS FOR PRE-SETS AND ADJUSTMENTS FOR THE RADIO AND ITS COMPONENTS.

32867 (TVT 11-260)
RADIO SET AN/GRC-50 RECEIVER AND TRANSMITTER ALIGNMENT PROCEDURES
(COLOR-20 MIN-1990) THIS PROGRAM DEMONSTRATES THE STEP-BY-STEP RECEIVER AND TRANSMITTER ALIGNMENT PROCEDURES FOR THE AN /GRC-50 RADIO SET FOR SYSTEMS OPERATIONS. EXPLAINS THE FUNCTIONS OF THE VOLTAGE REGULATOR, RECEIVER, OSCILLATOR MAIN TUNE AND MIXER CONTROLS. ALSO EXPLAINS HOW TO SET THE WAVEMETER TO THE OUT FREQUENCY, AND STOPPING PROCEDURES FOR THE RADIO AND VOLTAGE ADJUSTMENTS FOR THE TRANSMITTER AND POWER SUPPLY.

65037 (MF 11-5514)
BUGGING THE BATTLEFIELD
(COLOR-31 MIN-1977) EXHIBITS THE EFFECTIVENESS OF ELECTRONIC EAVESDROPPING IN SOUTH VIETNAM, AND HIGHLIGHTS THE AIR AND GROUND TACTICAL SUPPORT OF SEISMIC AND ACOUSTIC SURVEILLANCE.

65038 (TF 11-4699)
LASER SAFETY
(COLOR-29 MIN-1977) EXAMINES THE 5 CATEGORIES OF LASER LIGHT, EXPLAINS THE CHARACTERISTICS, HAZARDS, EXPOSURE LEVELS OF LASER RADIATION, AND SAFEGUARDS REQUIRED TO PROTECT PERSONNEL FROM OVER EXPOSURE.

65219 (TF 11-4386)
ELECTRONIC WARFARE COMMUNICATION, ECCM TECHNIQUES
(COLOR-26 MIN-1978) GIVES A BROAD LOOK AT THE ELECTRONIC COUNTER-COUNTERMEASURES TECHNIQUES OF ELECTRONIC WARFARE FROM A COMMUNICATIONS OPERATOR'S VIEWPOINT. THE THREE WAYS IN WHICH HE CAN ELIMINATE OR REDUCE THE EFFECTS OF ENEMY ELECTRONIC COUNTERMEASURES (ECM) ARE EXPLAINED: ANTI-JAMMING CIRCUITRY, OPERATIONAL TECHNIQUES, AND OPERATOR TRAINING.

65220 (TF 11-4831)
RADIO TERMINAL SET AN/TRC-121--PART I--INTRODUCTION
(COLOR-19 MIN-1978) THE TECHNICAL CHARACTERISTICS OF THE AN/TRC-121 RADIO TERMINAL SET ARE DEMONSTRATED IN THIS FILM. INCORPORATED IN THE SET ARE THE AN-GRC-106 RADIO SET AND THE AN-GRC-143 RADIO SET. THE MAJOR COMPONENTS AND OPERATIONAL AND MAINTENANCE PROCEDURES ARE DESCRIBED.

65221 (TF 11-4833)
RADIO THERMINAL SET AN-TRC/121, PART 3 - ANTENNA ERECTION - AN/TRA-37
(COLOR-25 MIN-1978) A DEMONSTRATION OF STEP BY STEP PROCEDURES IN ASSEMBLY, ERECTION AND COURSE ALINEMENT OF THE AN/TRA-37 ANTENNA. ANTENNA PARTS ARE IDENTIFIED AND ASSEMBLED.

65222 (TF 11-4853)
BASIC ELECTRONIC WARFARE--THE SG-886 T/UR TRAINING DEVICE
(COLOR-20 MIN-1978) IN MODERN WARFARE, THE EYES AND EARS OF ELECTRONIC WEAPONRY AND DEVICES PROVIDE A THREAT OF DRAMATIC PROPORTIONS TO ALL COMBATANTS. ON THE BATTLEFIELD, TROOPS MUST BE PREPARED TO

COUNTER THE EFFECT OF ENEMY ELECTRONIC INFILTRATION WHILE PROTECTING AND EMPLOYING THEIR OWN ELECTRONIC COUNTERABILITY. THIS FILM EXPLAINS THE USE OF THE SG-886 T/UR INTERFERENCE GENERATOR.

67253 (MF 11-13004)
PROJECT TOUCHDOWN
(COLOR-39 MIN-1978) FOR OFFICIAL USE ONLY--DISCUSSES PREVIOUSLY CLASSIFIED COMMUNICATIONS INTELLIGENCE ACTIVITIES CARRIED OUT AGAINST THE US ARMY DURING 1969 IN VIETNAM. DEALS WITH BASIC PRINCIPLES OF COMMUNICATIONS INTELLIGENCE AND SECURITY. EXPOUNDS THE THEORY THAT EXAMINING PAST PROBLEMS PROVIDES INSTRUCTION FOR THE PRESENT AND FUTURE.

69002 (MF 11-13005)
SCENARIO ORIENTED CORPS AREA TRAINING SYSTEM (SOCATS)
(COLOR-14 MIN-1978) DEMONSTRATES A NEW RESERVE COMPONENT TRAINING CONCEPT AT FORT MC COY, PROVIDING REALISTIC COMBAT SERVICE SUPPORT IN A MISSION ORIENTED ENVIRONMENT.

69060 (TVT 11-111)
AN INTRODUCTION TO TACTICAL AUTOMATIC SWITCHING
(COLOR-24 MIN-1979) DEMONSTRATES ADVANTAGES OF THE NEW AUTOMATIC TELEPHONE SWITCHING CENTER (AN/TTC-38) OVER MANUAL SWITCHING COMMUNICATIONS EQUIPMENT. POINTS OUT IMPROVED SPEED AND DEPENDABILITY OF THE AUTOMATIC SYSTEM INCLUDING POWER SOURCES, INPUT/OUTPUT DEVICES AND THE TA-838 FIELD PHONE.

69244 (TF 11-4832)
RADIO TERMINAL SET AN/TRC-121 - PART II - OPERATING AND ALINEMENT PROCEDURES
(COLOR-21 MIN-1981) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR POWER AND COMPONENT CONNECTIONS, OPERATION AND ALINEMENTS OF THE COMMUNICATIONS SYSTEM. SHOWS EASY MODULAR REPLACEMENT AND SIMPLIFIED SIGNAL FLOW MONITORING.

72038 (TVT 11-116)
EPMS: FORMULA FOR SUCCESS
(COLOR-16 MIN-1983) EXPLAINS THE ENLISTED PERSONNEL MANAGEMENT SYSTEM (EPMS) DESIGNED TO IMPROVE THE SOLDIER'S INDIVIDUAL PROFESSIONAL CAREER DEVELOPMENT BY MEANS OF TRAINING AND EDUCATION.

72041 (TVT 11-115)
ROUTINE MAINTENANCE CHECKS ON THE XY POWER BOARD AND SUPERVISORY EQUIPMENT
(COLOR-14 MIN-1983) EXPLAINS PROCEDURES FOR PERFORMING ROUTINE MAINTENANCE CHECKS ON THE BOARD WHICH SUPPLIES POWER TO THE XY TELEPHONE EXCHANGE.

82043 (TF(VT) 11-6297)
INTRODUCTION TO VISON (U)
(COLOR-12 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82044 (TF(VT) 11-6298)
INTRODUCTION TO VINSON, KY 57 OPERATOR TRAINING (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82045 (TF(VT) 11-6299)
INTRODUCTION TO VINSON, KY 58 OPERATOR TRAINING (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82046 (TF(VT) 11-6300)
NET CONTROLLER TRAINING, PART I (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82047 (TF(VT) 11-6301)
NET CONTROLLER TRAINING, PART II (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

100628 (TVT 11-261)
ESTABLISHING A COMMUNICATIONS NODE
(COLOR-8 MIN-1990) ESTABLISHING A COMMUNICATIONS NODE IS ACCOMPLISHED IN THREE STAGES: PLANNING, INSTALLATION AND OPERATIONS. THIS PROGRAM DEMONSTRATES THE STEP-BY-STEP PROCEDURES REQUIRED TO ESTABLISH A COMMUNICATIONS NODE AND EXPLAINS THE ASSIGNMENT OF DUTIES FOR APPROPRIATE PERSONNEL.

100629 (TVT 11-262)
LOW AND MEDIUM CAPACITY MULTICHANNEL COMMUNICATIONS SYSTEMS
(COLOR-14 MIN-1990) THE LOW AND MEDIUM CAPACITY SYSTEMS PROVIDE RADIO, CABLE OR RADIO AND CABLE SYSTEMS FOR COMMUNICATIONS BETWEEN COMMAND OR AREA COMMUNICATIONS NODES OF A DIVISION AND SUPPORTED UNITS. THESE COMMUNICATION CHANNELS PRROVIDE SERVICE FOR TWO (2) MAJOR COMMUNICATIONS SYSTEMS, THE COMMAND SYSTEM AND THE COMMON USER SYSTEM. THIS PROGRAM DESCRIBES THESE SYSTEMS, DEMONSTRATES THE DIFFERENT TYPES OF LOW AND MEDIUM CAPACITY MULTICHANNEL COMMUNICATIONS EQUIPMENT, CAPABILITIES, LIMITATIONS, DETAILS OF INSTALLATION, OPERATION AND MAINTENANCE REQUIRED TO SUPPORT UNITS AT DIVISION LEVEL.

102484 (TVT 11-269)
INTRODUCTION TO RADIO SET AN/GRC-26D
(B&W-21 MIN-1990) THE AN/GRC 26D RADIO SET IS USED IN TACTICAL SITUATIONS FOR EXCHANGE OF COMMAND INFORMATION. THE 26D IS A SELF-CONTAINED RADIO TELETYPEWRITER STATION OPERATING OVER FREQUENCY 1.5 TO 20 MEGAHERTZ. THIS PROGRAM PRESENTS THE RADIO SET IN MOBILE, FIXED AND SEMIFIXED OPERATION. SHOWS AND EXPLAINS THE CAPABILITIES (RANGE AND FREQUENCIES), CONNECTIONS, ANTENNAE, POWER SOURCES, AND MODES OF OPERATIONS. ALSO THE IDENTIFICATION AND LOCATION OF EACH MAJOR COMPONENT AND CONNECTION IS SHOWN AND REFERENCED DIRECTLY TO ITS POSITION IN THE INCOMING AND OUTGOING SIGNAL PATH.

102488 (TVT 11-263)
THE AN/GRC-50 RADIO SET TUNING THE TRANSMITTER T893 AND POWER SUPPLY PP2054
(B&W-21 MIN-1990) THE AN/GRC-50 RADIO SET PROVIDES MULTICHANNEL LINE OF SIGHT COMMUNICATIONS IN THE VHF FREQUENCY RANGE. MAY BE USED WITH 4 OR 12 CHANNEL FREQUENCY DIVISION MULTIPLEX EQUIPMENT OR WITH 12 AND 24 CHANNEL FALSE CODE MODULATION EQUIPMENT. THIS PROGRAM DEMONSTRATES AND EXPLAINS STEP-BY-STEP PROCEDURES REQUIRED TO TUNE THE RADIO SET TRANSMITTER T893 AND POWER SUPPLY FOR SYSTEMS OPERATIONS.

102489 (TVT 11-264)
THE AN/GRC-50 RADIO SET - TUNING THE CN-514

AND RECEIVER R-1331
(COLOR-16 MIN-1990) THE AN/GRC-50 RADIO SET IS USED TO TRANSMIT AND RECEIVE PCM AND FDM MULTIPLEX SIGNALS IN THE LOW AND MEDIUM CAPACITY RANGE. TUNING THE RADIO SET BEGINS WITH A DISTANT STATION TRANSMITTING THE SIGNAL. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES REQUIRED TO TUNE AND/OR ALIGN THE AN/GRC-50 RADIO SET COMPONENTS, CN-514 AND R-1331 IN PROPER SEQUENCE FOR SYSTEM OPERATION.

105540 (TVT 11-271)
RADIO TELETYPEWRITER SET AN/GRC-142A PART VII - TROUBLESHOOTING
(COLOR-17 MIN-1990) THIS PROGRAM DEMONSTRATES BASIC TROUBLESHOOTING PROCEDURES FOR THE RADIO TELETYPEWRITER SET AN/GRC-142A. PROBLEMS GENERALLY FALL INTO FIVE (5) CATEGORIES: 1) TRYING TO OPERATE THE EQUIPMENT WITH THE WRONG SETTINGS, 2) FUSES AND CIRCUIT BREAKERS, 3) CABLE CONNECTIONS, 4) WRONG POWER, 5) EQUIPMENT FAILURE. HOW TO USE BUILT IN TEST EQUIPMENT IS ALSO SHOWN.

505174 (TVT 11-190)
FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS
(COLOR-62 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. TAPE #1 COVERS THE HISTORICAL PERSPECTIVE OF DATA NETWORKS. TAPE #2 EXPLAINS SWITCHING TECHNIQUES. AN INTRODUCTION TO THE CONCEPTS OF COMPUTER NETWORK ARCHITECTURES IS PROVIDED IN TAPE #3. TAPES #4 AND $5 DESCRIBE AND COMPARE MAJOR NETWORK ARCHITECTURES. TAPE #6 GIVES AN OVERVIEW OF THE NETWORK AND THE DOD PROTOCOL SUITE. SYSTEM PERFORMANCE IS COVERED IN TAPE #7A. TAPE #7B DEALS WITH SECURITY. TAPES #8, #9A AND #9B DISCUSS VARIOUS LAYERS OF THE PROTOCOL SUITE. LEVELS OF INTEROPERABILITY ARE DESCRIBED IN TAPE #10. TAPE #11 COVERS SPECIAL TOPICS IN NETWORK INTERCONNECTION. TAPE #12 EXPLAINS ADMINISTRATIVE ISSUES FOR DDN SUBSCRIBERS.

505175 (TVT 11-191)
COMPUTER NETWORK ARCHITECTURES
(COLOR-116 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. TAPE #1 COVERS THE HISTORICAL PERSPECTIVE OF DATA NETWORKS. TAPE #2 EXPLAINS SWITCHING TECHNIQUES. AN INTRODUCTION TO THE CONCEPTS OF COMPUTER NETWORK ARCHITECTURES IS PROVIDED IN TAPE #3. TAPES #4 AND #5 DESCRIBE AND COMPARE MAJOR NETWORK ARCHITECTURES. TAPE #6 GIVES AN OVERVIEW OF THE NETWORK AND THE DOD PROTOCOL SUITE. SYSTEM PERFORMANCE IS COVERED IN TAPE #7A. TAPE #7B DEALS WITH SECURITY. TAPES #8, #9A AND #9B DISCUSS VARIOUS LAYERS OF THE PROTOCOL SUITE. LEVELS OF INTEROPERABILITY ARE DESCRIBED IN TAPE #10. TAPE #11 COVERS SPECIAL TOPICS IN NETWORK INTERCONNECTION. TAPE #12 EXPLAINS ADMINISTRATIVE ISSUES FOR DDN SUBSCRIBERS.

505176 (TVT 11-192)
THE DEFENSE DATA NETWORK AND THE DOD PROTOCAL SUITE
(COLOR-220 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. THE COURSE CONSISTS OF ELEVEN CHAPTERS. TAPE #1 COVERS FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS, CHAPTERS ONE AND TWO. CHAPTER ONE DEALS WITH HISTORICAL PERSPECTIVE AND CHAPTER TWO DISCUSSES SWITCHING TECHNIQUES. TAPE #2 INCLUDES CONCEPTS AND DESCRIPTION /COMPARISON. TAPE #3 CONSISTS OF CHAPTERS FIVE, SIX AND SEVEN. CHAPTER FIVE GIVES AN OVERVIEW OF DDN, CHAPTER SIX DESCRIBES SYSTEM PERFORMANCE, AND CHAPTER SEVEN OUTLINES SECURITY. TAPES #4 AND #5 PRESENT CHAPTER EIGHT, COVERING VARIOUS SEGMENTS OF THE DOD PROTOCOL SUITE. CHAPTERS NINE, TEN AND ELEVEN COMPRISE TAPE #6. CHAPTER NINE DISCUSSES INTEROPERABILITY LEVELS, CHAPTER TEN TREATS SPECIAL INTERCONNECTION TOPICS, AND CHAPTER ELEVEN EXAMINES SUBSCRIBER ADMINISTRATIVE ISSUES.

505177 (TVT 11-193)
THE DDN: STRATEGIES FOR SUBSCRIBERS
(COLOR-109 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. THE COURSE CONSISTS OF ELEVEN CHAPTERS. TAPE #1 COVERS FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS, CHAPTERS ONE AND TWO. CHAPTER ONE DEALS WITH HISTORICAL PERSPECTIVE AND CHAPTER TWO DISCUSSES SWITCHING TECHNIQUES. TAPE #2 INCLUDES CHAPTERS THREE AND FOUR ON COMPUTER NETWORK ARCHITECTURES - INTRODUCTION/CONCEPTS AND DESCRIPTION /COMPARISON. TAPE #3 CONSISTS OF CHAPTERS FIVE, SIX AND SEVEN. CHAPTER FIVE GIVES AN OVERVIEW OF DDN, CHAPTER SIX DESCRIBES SYSTEM PERFORMANCE, AND CHAPTER SEVEN OUTLINES SECUIRYT. TAPES #4 AND #5 PRESENT CHAPTER EIGHT, COVERING VARIOUS SEGMENTS OF THE DOD PROTOCOL SUITE. CHAPTERS NINE, TEN AND ELEVEN COMPRISE TAPE #6. CHAPTER NINE DISCUSSES INTEROPERABILITY LEVELS, CHAPTER TEN TREATS SPECIAL INTERCONNECTION TOPICS, AND CHAPTER ELEVEN EXAMINES SUBSCRIBER ADMINISTRATIVE ISSUES.

505193 (TVT 11-203)
INTRODUCTION TO ADA SURVEY ON ADA - PARTS 1-2-3
(COLOR-180 MIN-1989) THIS THREE PART PRESENTATION INTRODUCES THE ADA PROGRAMMING LANGUAGE FOR THE DEPARTMENT OF DEFENSE AND FOR COMMERCIAL APPLICATIONS. COVERS WHY IT WAS DEVELOPED, DISCUSSES PROGRAM UNITS, TYPES, CONTROL STATEMENTS ADA PROVIDES, EXCEPTION HANDLING FEATURES, GENERICS, TASKS, AND A SHORT APPLICATION EXAMPLE.

505194 (TVT 11-204)
ADA FROM A MANAGEMENT PERSPECTIVE, PARTS 1 AND 2
(COLOR-83 MIN-1989) ADA IS A STANDARD COMPUTER LANGUAGE DEVELOPED BY THE DOD FOR USE IN EMBEDDED COMPUTER SYSTEMS AND IS THE BEST TOOL AVAILABLE FOR MEETING THE SOFTWARE ENGINEERING REQUIREMENTS OF THE DOD. THIS PROGRAM EXPLAINS THE DEVELOPMENT OF ADA, WHY IT IS NEEDED, WHERE IT CAME FROM AND WHAT IT DOES. REVIEWS ITS CAPABILITIES AND ADVANTAGES AND LOOKS AT ADA THROUGHOUT ITS LIFE CYCLE. ALSO SHOWS HOW ADA CAN SIGNIFICANTLY ENHANCE THE DEVELOPMENT OF SOFTWARE.

505195 (TVT 11-202)
SOFTWARE ENGINEERING IN ADA TAPES 1 THRU 19
(COLOR-712 MIN-1989) THIS NINETEEN PART PROGRAM DISCUSSES THE FUNDAMENTALS OF ADA SYSTEMS. COVERS SOFTWARE ENGINEERING, ADA LANGUAGE FEATURES, PROGRAM LIBRARY, SIMPLE CONTROL STRUCTURES, SIMPLE INPUT/OUTPUT AND HOST COMPUTER OPERATIONS. TITLES INCLUDE: FUNDAMENTALS OF ADA - TAPES 1-2-3-4-5 181 MINUTES; BASIC ADA TYPES - TAPES 6-7-8 132 MINUTES; CONTROL STRUCTURES - TAPE 9 40 MINUTES; SUB PROGRAMS - TAPE 10 39 MINUTES; PACKAGES - TAPE 11 38 MINUTES; EXCEPTIONS - TAPE 12 37 MINUTES; GENERICS - TAPES 13-14 46 MINUTES; TASKS - TAPES 15-16 72 MINUTES; PROGRAM DESIGN ADA - TAPES 17-18-19 128 MINUTES.

505223 (TVT 11-201)
NODE SITE COORDINATOR - YOUR CRITICAL ROLE
(COLOR-25 MIN-1989) DEPLOYING OUR DEFENSE CAPABILITIES---ROUTING OUR STRATEGIC SUPPLIES--- MONITORING WEATHER CONDITIONS ACROSS THE GLOBE---REPLENISHING EMERGENCY MEDICAL RESERVES---, THESE ARE A FEW OF THE CRITICAL OPERATIONS SUPPORTED BY THE DEFENSE DATA NETWORK (DDN). THIS PRESENTATION DESCRIBES THE OPERATION OF THE DEFENSE DATA NETWORK AND THE CRITICAL ROLE OF THE NODE SITE COORDINATOR AND HIS INTERACTION WITH THE DDN MONITORING CENTER CONTROLLER. THE NODE AND ITS EQUIPMENT IS SHOWN AND THEIR FUNCTION EXPLAINED.

605629 (TVT 11-168)
A VIDEO GUIDE TO WORD PROCESSING
(COLOR-46 MIN-1986) THE WORD PROCESSOR HAS BECOME ONE OF THE MOST USEFUL SOFTWARE SYSTEMS AVAILABLE TODAY. THIS PROGRAM IS DESIGNED TO HELP USERS IMPLEMENT THE WORD PROCESSOR. IT CONSISTS OF FIVE LESSONS. LESSON ONE CONCERNS THE KEYBOARD. ALL SECTIONS OF THE BOARD ARE EXPLAINED IN DETAIL. COVERS THE DOCUMENTS MENU, THE OPEN DOCUMENTS FORM, AND HOW TO MOVE THE CURSOR. ENTERING TEXT COMES UNDER LESSON TWO. THIS PORTION OF THE PROGRAM PROVIDES INFORMATION ON CODE KEY AND FUNCTION KEY COMMANDS. IT ALSO EXPLAINS COPY, MOVE AND REDO FUNCTIONS AND SHOWS HOW TO SAVE A DOCUMENT. LESSON THREE, EDITING TEXT, DEMONSTRATES HOW TO DELETE UNWANTED WORDS, INSERT CHARACTERS TO CORRECT SPELLING, ADD WORDS, AND ENTER SEARCH AND REPLACE COMMANDS. FORMATTING TEXT COMPRISES LESSON FOUR. SHOWS HOW TO INDENT, DISCARD EDITS AND FORMAT TEXT. LESSON FIVE CONCERNS PRINT. IT EXPLAINS LISTING AND RECALLING PHRASES, THE KEEP TOGETHER COMMAND AND THE PRINT COMMAND. THE TAPE ALLOWS FOR REVIEW OF EACH LESSON.

700458 (TVT 11-106)
ADA PROGRAMMING LANGUAGE
(COLOR-510 MIN-1984) ADA IS A REGISTERED TRADEMARK OF THE UNDER SECRETARY FOR RESEARCH AND ENGINEERING, US GOVERNMENT, AND IS ADMINISTERED BY THE ADA JOINT PROGRAM OFFICE. THIS COURSE EXPLAINS A COMMON LANGUAGE FOR PROGRAMMING LARGE SCALE AND REALTIME SYSTEMS. IT WAS DESIGNED AS A PRACTICAL INTRODUCTION TO ADA PROGRAMMING AND SOFTWARE DESIGN FOR PRACTICING ENGINEERS, MATHEMATICIANS, OPERATIONS RESEARCH ANALYSIS, STATISTICIANS AND OTHER PROFESSIONALS. THE COURSE EXPLAINS HOW TO WRITE ADA STATEMENTS, USE ADA'S CONTROL STRUCTURES, DO INPUT AND OUTPUT, AND USE THE ADA DEVELOPMENT SYSTEM. IT INTRODUCES THE GENERAL CONCEPT OF AN ADA PROGRAM SUPPORT ENVIRONMENT AND DISTINGUISHES BETWEEN DATA GENERAL AND ADA IMPLEMENTATIONS. THE FIFTEEN VIDEOTAPES INCLUDED IN THE COURSE COVER SUCH SUBJECTS AS PROGRAMS, CONTROLS,COMPONENTS, DESIGN, SCOPE, VISIBILITY, RECORD AND NUMERIC ABSTRACTIONS, GENERICS AND ACCESS/TASK TYPES, TO MAKE AVAILABLE TO ALL DOD COMPONENTS A SHORT COURSE ON DOD'S NEW COMPUTER PROGRAMMING LANGUAGE CALLED (ADA). (ADA) WILL BE MANDATORY FOR ALL OF DOD AND ITS CONTRACTORS BY 1985

700592 (TVT 11-125)
INSTALLATION OF ANTENNA GROUP OE-254/GRC
(COLOR-12 MIN-1984) THIS VIDEOTAPE DEMONSTRATES HOW TO INSTALL THE OE-254/GRC ANTENNA WHICH CONSISTS OF THREE PARTS: ANTENNA, MAST, AND CABLE ASSEMBLY. IT CLARIFIES THE TECHNICAL MANUAL LANGUAGE STATING THAT THE GROUP IS OMNI- DIRECTIONAL, BI-CONICAL AND DESIGNED FOR BROADBAND OPERATION. THIS MEANS THE ANTENNA'S RADIATION PATH IS ALL THE WAY AROUND, THERE ARE TWO CONES PUT TOGETHER, AND WHEN TRANSMITTING, THE WHOLE BAND WIDTH IS USED. PROVIDES OPERATING AND RANGE INFORMATION. SHOWS HOW TO FIND A SUITABLE ANTENNA SITE, PLACE THE BASE PLATE, ASSEMBLE THE ELEVEN (11) MAST SECTIONS AND THE INSULATING EXTENSION. DEMONSTRATES PROCEDURES FOR ATTACHING THE COLOR-CODED GUY ROPES. THE ANTENNA ELEMENTS ARE SCREWED TOGETHER AND ATTACHED TO THE FEED CONE STRUCTURE. SHOWS ATTACHMENT OF THE RADIO FREQUENCY ASSEMBLY, TAPING THE CABLE TO THE MAST, AND MAINTAINING THE PROPER BOW WHILE RAISING THE MAST. DEMONSTRATES HOW TO ADJUST AND TIGHTEN ALL GUY ROPES EVENLY AND CONNECT THE CABLE TO THE RADIO SET. THE PROGRAM POINTS OUT THE IMPORTANCE OF WORKING IN PAIRS AND USING ESSENTIAL SAFETY EQUIPMENT.

700593 (TVT 11-126)
COVER AND CONCEALMENT OF A SIGNAL SITE
(COLOR-8 MIN-1984) A US ARMY SIGNAL OFFICER IS TAKEN PRISONER BY THE ENEMY AND FLOWN OVER HIS SIGNAL SITE WHERE DEFICIENCIES IN HIS OPERATION ARE POINTED OUT. SINCE IN AN ACTUAL COMBAT SITUATION SUCH AN EVENT WOULD NOT REALISTICALLY OCCUR, DRAMATIC LICENSE HAS

BEEN TAKEN TO MAKE CERTAIN TEACHING POINTS. THE OPENING SCENE DEPICTS AN OFFICER REMINDING A SERGEANT THAT SOLDIERS SHOULD NOT WALK AROUND THE SITE WITHOUT THEIR M-16 RIFLES FOR PROTECTION. THE FOLLOWING ERRORS MADE THE SIGNAL SITE VULNERABLE TO ENEMY DETECTION

700878 (TVT 11-54)
RADAR WARNING SYSTEM (PILOT TRAINING) AN/APR-44V(1)(3)
(COLOR-30 MIN-1987) DESCRIBES COMPONENTS OF AN/APR-44V(1)(3) AND EXPLAINS FUNCTION AND INTERRELATION OF COMPONENTS.

700891 (TVT 11-182)
SOVIET THREAT TO U.S. COMMUNICATIONS, THE (COLOR-22 MIN-1988) THIS PROGRAM BEGINS BY PORTRAYING A COMMAND POST BRIEFING TO THE COMMANDER REGARDING THE ENEMY'S ABILITY TO INTERCEPT BATTLEFIELD COMMUNICATIONS AND CONTROL THE COMMUNICATIONS ENVIRONMENT. THE S2 DESCRIBES HOW SERIOUSLY THE ENEMY HAS DISRUPTED SIGNAL AND COMMUNICATIONS INTELLIGENCE CAPABILITIES, NOTING HOW VULNERABLE EQUIPMENT CAN BE TO ELECTRONIC /RADAR JAMMING. THE REMEDY IS PREVENTIVE ELECTRONIC COUNTER-COUNTERMEASURES TO AVOID DETECTION AND DENY THE ENEMY INTELLIGENCE. THESE INCLUDE: 1) MINIMIZING TRANSMISSIONS, 2) PROTECTION BY USING THE LOWEST POSSIBLE RADIO POWER, AND 3) PRACTICING GOOD OPERATOR PRECEDURES. ALL SIGNAL PERSONNEL ARE CALLED UPON TO IMPROVE THEIR OPERATING REPORTING PROCEDURES. DEMONSTRATES VARIOUS JAMMING TECHNIQUES AND DISCUSSES HOW TO IDENTIFY AND AVOID JAMMING. ELECTRONIC WARFARE IS THE NEW DIMENSION WHICH HAS BEEN ADDED TO MODERN COMBAT - IT CAN BE THE ARMY'S MOST IMPORTANT FIRST USE WEAPON OF THE FUTURE.

700901 (TVT 11-128)
PACE PRC-350C - OPERATION AND MAINTENANCE OF POWER SOURCE AND ACCESSORIES
(COLOR-57 MIN-1984) THIS VIDEOTAPE IDENTIFIES THE CONTROLS, PURPOSE, OPERATION AND PREVENTIVE MAINTENANCE PROCEDURES FOR THE PPS 200C POWER SOURCE FOR THE PACE PRC-350C TOP BENCH REPAIR SYSTEM. THE PPS 200C PROVIDES VACUUM, PRESSURE, MECHANICAL POWER AND VARIABLE ELECTRICAL POWER TO DRIVE THE FOLLOWING ACCESSORIES: 1) THERMAL STRIP SYSTEM USED TO STRIP INSULATION FROM SOLID OR STRANDED WIRES; 2) (RESISTWEEZ) RESISTANCE TWEEZERS, USED TO SOLDER VERY CLOSELY SPACED PINS, TERMINALS AND LUGS; 3) SODRX-TRACTOR, USED TO MELT AND REMOVE SOLDER FROM JOINTS USING VACUUM OR PRESSURE; 4) THERMAL PARTING UNIT, USED TO REMOVE THICK CONFORMAL COATINGS FROM PRINTED CIRCUIT BOARDS; 5) MINICHINE USED FOR DRILLING, MILLING, ABRASIVE CLEANING, GRINDING AND POLISHING; 6) VACUUM CLEANING AND HANDLING SYSTEM, WHICH REMOVES DRY DIRT, GRIT AND DUST FROM DELICATE AND HARD-TO- REACH SURFACES AND CREVICES, AND PROVIDES A CONTROLLED MEANS FOR HANDLING DELICATE PARTS; 7) CONDUCTWEEZERS, USED TO LOOSEN BONDING WITHOUT DAMAGING OTHER COMPONENTS; 8) LAP FLO SOLDERING SYSTEM, USED TO SOLDER A FLAT PACK ONTO A PRINTED CIRCUIT BOARD; AND 9) ELECTROPLATING SYSTEM WHICH PROVIDES RAPID, CONTROLLED REPLATING OF SYSTEM CONNECTORS, CONTACTS AND WAVEGUIDES.

701423 (TVT 11-129)
REPAIR OF THE AN/TTC-39 CALL SERVICE POSITIONS
(COLOR-20 MIN-1986) IN THIS PROGRAM PERSONNEL IN THE AN/TTC-39 SHELTER EXPERIENCE A PROBLEM WITH THE VOICE PATH. THEY CALL A REPAIRMAN, WHO DEMONSTRATES HOW TO TROUBLESHOOT AND REPAIR THE CALL SERVICE POSITIONS (CSPs) AND THE REMOTE CALL SERVICE POSITIONS (RCSPs). NOTES THE TECHNICAL MANUALS REQUIRED. GIVES STEP-BY-STEP INSTRUCTIONS FOR PERFORMING VOLTAGE CHECKS, USING A VOLTMETER. PROVIDES DETAILS FOR REMOVING AND REPLACING THE KEYBOARD AND POWER SUPPLY UNIT. STRESSES SAFETY PRECAUTIONS WHICH MUST BE OBSERVED. SHOWS HOW TO PREPARE FOR THE LOCAL VERIFICATION TEST, USING CARD A5 AS AN EXAMPLE. A TEST COMPLETES THE PROGRAM.

701424 (TVT 11-130)
AN/TCC-39 CIRCUIT SWITCH - SWITCHING SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER UP PROCEDURES FOR THE AN/TTC-39 SWITCHING SHELTER ARE PROVIDED IN THIS PROGRAM. EMPHASIZES THE IMPORTANCE OF CHECKING TO INSURE THAT THE SHELTER AND ALL EQUIPMENT SWITCHES ARE IN A SHUTDOWN POSITION BEFORE PROCEEDING. AFTER ACCOMPLISHING THE FIRST STEP OF SHUTTING DOWN ALL SWITCHES, THE SECOND STEP IS A SEQUENTIAL START-UP PROCEDURE. THIS IS DESCRIBED IN DETAIL. FOLLOWING THIS TEST, THE PROCEDURES FOR TURNING ON THE EQUIPMENT ARE DEMONSTRATED. INCLUDES TURNING ON ALL CIRCUIT BREAKERS AND CHECKING THE METERS AND INTERCOMS. THE LAST PROCEDURE DESCRIBED IS SETTING THE TELETYPEWRITER POWER ON/OFF SWITCH TO ON.

701425 (TVT 11-131)
DUAL PROCESSOR ADP START-UP
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES THE SKILLS AND PROCEDURES NEEDED TO PERFORM DUAL PROCESSOR ADP START-UP OF THE AN/TTC-39 CIRCUIT SWITCH. FIRST THE CONFIGURATION ALARM PANEL (CAP) MUST BE CLEARED. POINTS OUT CERTAIN SWITCHES WHICH ARE SET, AND THOSE WHICH ARE ASSIGNED AUTOMATICALLY BY THE PROCESSOR AS IT COMES ON LINE. NEXT THE PROGRAM LIBRARY TAPE IS LOADED. INDICATES THE PUSHBUTTONS, SWITCHES, LAMPS AND DISPLAYS TO BE CHECKED. AFTER INSERTION OF THE DATA BASE TAPE, ENTRIES ARE SHOWN FOR THE UPDATE DATA BASE PORTION OF THE START-UP. NOTES SPECIAL SAFETY PRECAUTIONS REQUIRED.

701426 (TVT 11-132)
REPAIR AN/TTC-E9 AND AN/TYC-39 VIDEO DISPLAY UNIT
(COLOR-30 MIN-1986) THIS PROGRAM FEATURES 'PROFESSOR SENDOR' AS THE EQUIPMENT OPERATOR WHO NEEDS REPAIR OF THE VIDEO DISPLAY UNIT. NOTES APPROPRIATE TECHNICAL MANUALS REQUIRED. SHOWS PROCEDURES FOR REMOVING AND REPLACING THE KEYBOARD AND DISCONNECTING AND REMOVING THE VIDEO DISPLAY MONITOR IN ORDER TO TRANSPORT THE EQUIPMENT TO THE MAINTENANCE SHOP. THE EQUIPMENT REPAIRER REMOVES THE FAN

AND PRINTED CIRCUIT CARDS. EQUIPMENT REQUIRED TO CHECK CARD ADJUSTMENTS ARE A DIGITAL MULTIMETER, OSCILLOSCOPE, 28V POWER SUPPLY, AND TEST GENERATOR. SHOWS HOW TO CONNECT POWER AND SET SWITCHES. FOLLOWING THE WARMUP PERIOD, DESCRIBES HOW TO CHECK THE ADJUSTMENT AND ALINEMENT OF THE VARIOUS CARDS. TROUBLESHOOTING PROCEDURES SHOW A NUMBER OF FAULT CONDITIONS AND THE CORRECTIVE ACTION REQUIRED TO CORRECT THE FAULTS.

701427 (TVT 11-133)
THE REPAIR OF THE DC CIRCUIT POWER SUBSYSTEM (COLOR-14 MIN-1986) REPAIR PROCEDURES FOR THE COMMUNICATION INTERFACE SHELTER (CIS) OF THE AN/TYC-39 AND AN/TTC-39 ARE PRESENTED IN THIS PROGRAM. THE TECHNICAL MANUALS REQUIRED ARE LISTED. EQUIPMENT INVOLVED INCLUDES A DC CONTROL PANEL, AN AC CONTROL PANEL, POWER SUPPLIES, SCHEMATICS, AND TEST EQUIPMENT. EXPLAINS FAULTS FOUND AND THE TECHNIQUES AND PROCEDURES FOR REPAIRING THE PROBLEMS. SHOWS USE OF SCHEMATIC DIAGRAMS TO TRACE CIRCUITS. A VOLTAGE TEST OF THE POWER PANEL IS EXPLAINED, USING THE MULTIMETER. ALSO DEMONSTRATES CONTINUITY CHECKS AND TESTS FOR RESISTANCE. DESCRIBES REPLACEMENT OF A CIRCUIT BREAKER AND VERIFICATION OF ITS WORKING CONDITION. INCLUDES A QUIZ ON THE SUBJECTS COVERED.

701428 (TVT 11-134)
REPAIR OF THE AN/TTC-39 AND AN/TYC-39 CENTRAL PROCESSOR GROUP
(COLOR-19 MIN-1986) IN THIS PROGRAM THE SWITCH OPERATOR REPORTS THAT PROCESSOR #2 HAS FAILED. STEP-BY-STEP PROCEDURES FOR REPAIRING THE EQUIPMENT FOLLOW, NOTING THE APPROPRIATE TECHNICAL MANUALS REQUIRED. DESCRIBES HOW TO RUN THE ADP FI PROGRAM AFTER CONSULTING THE CORRECT TM FOR CARDS WHICH NEED TO BE TESTED. EXPLAINS USE OF ERROR STOP LISTING CODES. DEMONSTRATES HOW TO CONNECT THE TEST PROBE, POWER SUPPLY, EXTERNAL POWER SOURCE AND THE SPECIAL PURPOSE CABLE, NOTING SAFETY PRECAUTIONS. PROVIDES INFORMATION ON USING THE MTS TEST AID AND PERFORMING CONTINUITY CHECKS. INCLUDES TROUBLESHOOTING PROCEDURES. QUESTIONS AND ANSWERS COMPLETE THE PROGRAM.

701429 (TVT 11-135)
TROUBLESHOOTING AND REPAIR OF PINS IN THE AN /TTC-39 TIME DIVISION SWITCHING GROUP
(COLOR-22 MIN-1986) THIS PROGRAM FOLLOWS A REPAIRER THROUGH PROCEDURES TO ASCERTAIN THE CAUSE OF A PROBLEM IN THE TIME DIVISION MEMORY MODULE (TDMM). THE OPERATOR HAS EXPERIENCED TROUBLE WITH THE DIAL TONE. NOTES THE TECHNICAL MANUALS REQUIRED. IN ACCOMPLISHING THIS HIGH LEVEL MAINTENANCE, THE REPAIRER MUST RELY ON EXPERIENCE, MEMORY AND KNOWLEDGE OF THE SWITCH. THE TROUBLESHOOTING ACTIONS INCLUDE SEARCHING FOR SYMPTOMS OF THE PROBLEM, CHECKING CONNECTIONS, AND INSPECTING THE CARDS. PROVIDES A REVIEW OF THE MAKINGS OF A TDMM 1. THE REPAIRER DECIDES THAT THE MALFUNCTION MUST BE IN THE PIN WIRE, SO HE CONSULTS THE SCHEMATIC IN ORDER TO CHECK THE PINs FOR DAMAGE. DEMONSTRATES HOW TO LOCATE THE DAMAGED PIN, UNWRAP AND TAG WIRES, REMOVE AND REPLACE THE PIN AND REINSERT CARDS. THE LAST STEP IS A VERIFICATION TEST. THE PROGRAM CONCLUDES WITH A SET OF QUESTIONS AND ANSWERS.

701430 (TVT 11-136)
CONTROL SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER INITIALIZATION PROCEDURES FOR THE CONTROL SHELTER ARE DEMONSTRATED IN THIS PROGRAM. THE FIRST STEP CONSISTS OF SHUTTING DOWN THE EQUIPMENT. THIS INCLUDES MAKING CERTAIN THAT CIRCUIT BREAKERS, POWER SWITCHES AND INTERCOMS ARE TURNED OFF WHERE NECESSARY. THE SECOND STEP IS THE START-UP. DEMONSTRATES CONNECTING POWER CABLES, TURNING ON THE EXTERNAL AC PRIME POWER SOURCE, AND DISABLING THE ALARM. SHOWS CHECKS OF SWITCHES, METER READINGS, CIRCUIT BREAKERS, AND INDICATOR LIGHTS. IT IS IMPORTANT TO TURN ON THE ENVIRONMENTAL CONTROL UNIT (ECU) CONTROLS IN PROPER SEQUENCE. THE BATTERY METERS MUST BE CHECKED TO SEE IF THE BATTERIES NEED CHARGING. FOLLOWS THE OPERATOR AS HE OPERATES CONTROLS TO ACHIEVE POWER INITIALIZATION OF THE SHELTER.

701614 (TVT 11-352)
INTRODUCTION TO TACTICAL SATELLITE COMMUNICATIONS
(COLOR-19 MIN-1986) THIS PRESENTATION FOCUSES ON THE DEFENSE SATELLITE COMMUNICATIONS SYSTEM (DSCS) PROGRAM DESIGNED TO PROVIDE GLOBAL COMMUNICATIONS SERVICE IN SUPPORT OF WORLDWIDE DOD OPERATIONS, AND THE ROLE OF THE ARMY IN DESIGNING AND DEVELOPING TACTICAL SATELLITE COMMUNICATIONS SYSTEMS. A BRIEF EXPLANATION OF DSCS TWO AND THREE CONFIGURATIONS IS FOLLOWED BY INFORMATION ON THE AN/TSC-85A AND AN/TSC-93A SATELLITE COMMUNICATIONS TERMINALS. THESE TERMINALS ARE DESIGNED TO MEET RAPID, CRITICAL COMMUNICATIONS NEEDS WHICH CONNOT BE PROVIDED BY TERRESTRIAL COMMUNICATIONS SYTEMS. COVERS ANALOG AND DIGITAL INTERFACING AND TRUNKING NETWORK CAPABILITIES, AND EXPLAINS THE MULTIPLEX AND CONDITIONING, MODEM, TRANSMITTER, AND RECEIVER GROUPINGS. INCLUDES FUNCTIONS OF THE AN/MSQ-114 COMMUNICATIONS CONTROL CENTRAL. NOTES DEVELOPMENT OF SPECIAL COMMUNICATIONS TERMINALS SUCH AS AN/GSC-40 AND AN/MSC-64V, AS WELL AS SCOTT, DESIGNED TO OPERATE IN THE 1990s. THE INCREASING NEED FOR TACTICAL SATELLITE TERMINALS FOR ARMY FORCES IS RESULTING IN VALUABLE COMMUNICATIONS RESOURCES FOR THE PRESENT AND FUTURE AIRLAND BATTLEFIELD.

701648 (TVT 11-339)
FAMILIARIZATION AND USE OF THE AN/GRM-114A (TAPE 1 OF 2)
(COLOR-32 MIN-1985) THIS PROGRAM EMPHASIZES THE WORTH OF THE ARMY'S RADIO COMMUNICATIONS SYSTEM AND THE IMPORTANCE OF PROPER RADIO ALIGNMENT. DEFINES FUNCTIONS OF THE NEW AN /GRM-114A RADIO TEST SET, IDENTIFIES ITS COMPONENTS, AND GIVES STEP-BY-STEP PROCEDURES FOR OPERATION. DEMONSTRATES WHY THIS NEW TEST SET REPLACES A VARIETY OF INSTRUMENTS, HELPS MAKE THE RADIO REPAIRER'S JOB EASIER, AND PROVIDES ADDED TIME-SAVING TECHNIQUES AND

SAFETY FEATURES FOR MEASURING RADIO COMMUNICATIONS EQUIPMENT SIGNALS.

701649 (TVT 11-340)
FAMILIARIZATION AND USE OF THE AN/GRM-114A (TAPE 2 OF 2)
(COLOR-30 MIN-1985) THIS VIDEOTAPE RESUMES THE AN/GRM-114A RADIO TEST SET FAMILIARIZATION TRAINING. DEMONSTRATES FUNCTIONS AND SPECIAL FEATURES OF THE OSCILLOSCOPE, USING THE LISSAJOUR METHOD FOR AUDIO FREQUENCY MEASUREMENT, AND OF THE SPECTRUM ANALYSER. INCLUDES TROUBLESHOOTING TIPS AND SAFETY CONSIDERATIONS.

701650 (TVT 11-341)
ALIGNMENT AND TROUBLESHOOTING OF THE VRC-12 WITH THE AN/GRM-114A
(COLOR-43 MIN-1985) THIS PROGRAM COVERS OPERATIONS WHICH ARE UNIQUE TO THE AN/GRM-114A RADIO TEST SET BECAUSE OF THE EQUIPMENT'S ADDITIONAL CAPABILITIES. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR ALIGNING THE VRC-12 RADIO SET WITH THE AN /GRM-114A RADIO TEST SET WHILE ISOLATING PROBLEMS IN RADIO COMPONENTS. INCLUDES DETAILS ON SENSITIVITY MEASUREMENTS, SIGNAL + NOISE AND DISTORTION (SINAD) READINGS AND TROUBLESHOOTING PROCEDURES, EXPLAINING CONTROL/SWITCHES.

704684 (MF 11-5188)
COMMUNICATIONS IN COMMAND AND CONTROL
(COLOR-70 MIN-1986) THIS FILM IS CONCERNED WITH IMPROVED, SURVIVABLE, ARMY COMMUNICATINS SYSTEMS AND EQUIPMENT CURRENTLY IN EXISTENCE OR PROJECTED TO OPERABLE BY 1975. BOTH TACTICAL AND STRATEGIC COMMUNICATIONS ARE DISCUSSED BUT THE EMPHASIS IS ON LONG DISTANCE CAPABILITIES.

705889 (TVT 11-139)
AN/TTC-39 INSTALLATION, PREPARATION, OPERATION OF THE CALL SERVICE POSITION /REMOTE CALL SERVICE POSITION
(COLOR-36 MIN-1986) THIS PROGRAM DEMONSTRATES FIELD INSTALLATION OF THE REMOTE CALL SERVICE POSITION (RCSP) SO THAT TELEPHONE CALLS MAY BE PROCESSED THROUGH THE AN/TTC-39 CIRCUIT SWITCH. SHOWS STEP-BY-STEP ACTIONS FOR CONNECTING CABLES TO THE J BOXES AND TO THE CIRCUIT SWITCH. INCLUDES GROUNDING PROCEDURES. STRESSES SAFETY PRECAUTIONS. PREPARATION OF THE EQUIPMENT FOR OPERATION INCLUDES CLEANING, DUSTING AND CHECKING FOR DAMAGED/MISSING PARTS. SHOWS HOW TO STRAP THE CARD AND CONNECT POWER CABLE. EXPLAINS HOW TO PERFORM THE ONLINE DIAGNOSTIC TEST. ONLINE OPERATION PROCEDURES INCLUDE THE LAMP ALARM AND LOCAL VERIFICATION TESTS, RESTRAPPING THE CARD, AND CONNECTING THE HEADSET. PROCEDURES FOR OUTGOING AND INCOMING CALLS ARE EXPLAINED, AS WELL AS SPLITTING CALLS. EXTENDING AND RELEASING CALLS TO COMMERCIAL NETWORKS, ACCESSING A COMMERCIAL TRUNK, AND PLACING CALLS ON HOLD ARE INCLUDED. DEMONSTRATES HOW TO HANDLE CONFERENCE CALLS, TRANSFER CALLS, AND PROVIDE DIRECTORY ASSISTANCE.

705890 (TVT 11-140)
AN/TTC-39 CIRCUIT SWITCH SINGLE ADP PROCESSOR START-UP
(COLOR-9 MIN-1986) SINGLE PROCESSOR ADP START-UP PROCEDURES ARE EXPLAINED AND DEMONSTRATED IN THIS PROGRAM. THIS ENABLES THE OPERATOR TO BRING THE PROCESSOR UP SO THE CIRCUIT SWITCH CAN PROCESS TELEPHONE CALLS. COVERS CONFIGURATION AND ALARM PANEL (CAP) CLEARING, CONFIGURING THE PERIPHERAL EQUIPMENT, AND LOADING THE PROGRAM LIBRARY TAPE. SHOWS HOW TO OPERATE THE ADDRESS SELECT SWITCHES, CLOSE AND FASTEN DOORS, AND LOAD THE BOOTSTRAP. CORRECT METHODS FOR LOADING THE DATA BASE TAPE AND UPDATING THE DATA BASE ARE DEMONSTRATED. SHOWS DISPLAYS AND EXPLAINS ENTRIES.

705891 (TVT 11-141)
PREPARE PAGE PRINTER, TELETYPEWRITER COMMUNICATIONS TERMINAL AN/UGC-74 FOR OPERATION
(COLOR-15 MIN-1986) THIS VIDEOTAPE WILL ALLOW STUDENTS TO VIEW THE PREPARATION OF THE PAGE PRINTER (TELETYPEWRITER AN/UGC-74) FOR OPERATION.

705893 (TVT 11-143)
PREPARE MODULE TEST SET (MTS) FOR OPERATION
(COLOR-7 MIN-1986) PREPARATION OF THE MODULE TEST SET FOR TESTING CENTRAL PROCESSOR GROUP CIRCUIT CARDS IN THE AN/TTC-39 AND AN/TYC-39 SYSTEMS IS SHOWN IN THIS PROGRAM. COMPONENTS REQUIRED ARE THE TEST SET, POWER SUPPLY, PROBE ASSEMBLY, SPECIAL PURPOSE CABLE ASSEMBLY, AND THE AC/DC POWER CABLES. DEMONSTRATES STEP-BY-STEP PROCEDURES TO MAKE ELECTRICAL CONNECTIONS, NOTING SAFETY PRECAUTIONS. SHOWS HOW TO PERFORM THE LAMP TEST AND REPLACE AN INDICATOR LAMP. GOES THROUGH THE SELF TEST PROCEDURES, CITING CORRECT PASS POSITIONS. THE FINAL STEP IS CLEARING THE SELF TEST FROM THE SET.

705894 (TVT 11-144)
AN/TTC-39 CIRCUIT SWITCH SYSTEM SHUTDOWN PROCEDURE, VI MODEL
(COLOR-10 MIN-1986) THIS INSTRUCTION BEGINS IN THE CONTROL SHELTER, SHOWING THE VARIOUS PROCEDURES FOR SHUTTING DOWN THE AN/TTC-39 VI MODEL CIRCUIT SWITCH. INCLUDES THE TELETYPEWRITER, POWER PROCESSORS, CALL SERVICE POSITION, ADP AND INTERFACE CONTROL UNITS, ECU AND BATTERY BOX. THE NEXT SHUTDOWN LOCATION IS THE SWITCHING SHELTER, WHERE PROCEDURES ARE ESSENTIALLY THE SAME AS FOR THE CONTROL SHELTER. STRESSES THE IMPORTANCE OF CHECKING THE POWER ENTRY PANELS BEFORE PERFORMING THE FINAL STEP OF TURNING OFF THE EXTERNAL AC POWER SOURCE.

705895 (TVT 11-145)
AN/TTC-39 CIRCUIT SWITCH SINGLE SHELTER POWER UTILIZATION
(COLOR-14 MIN-1986) THE POWER INTITIALIZATION PROCEDURES FOR THE SINGLE SHELTER ARE PRESENTED IN THIS PROGRAM IN TWO PARTS. THE FIRST STEP IS CHECKING TO INSURE THAT THE SHELTER IS IN A SHUTDOWN POSITION. GOES THROUGH EACH PROCEDURE TO MAKE SURE ALL CONTROLS AND CIRCUIT BREAKERS ARE SHUT OFF. THE SECOND STEP IS THE SEQUENTIAL START UP PROCEDURES, STARTING WITH POWER CABLE CONNECTIONS AND FOLLOWING THROUGH THE INTERNAL CONTROL SWITCHES. NOTES CHECKS TO BE

MADE AT EACH PHASE. CAUTIONS ABOUT THE PROPER SEQUENCE FOR TURNING ON THE ENVIRONMENTAL CONTROL UNIT SWITCHES.

705896 (TVT 11-146)
MODULE TEST SET (MTS) FAULT ISOLATION AND REPAIR PROCEDURES
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES HOW TO ISOLATE AND CORRECT FAULTS FOUND IN THE MODULE TEST SET. BEFORE TROUBLESHOOTING IS SHOWN, USE OF THE FAULT ISOLATION FLOW CHART IS EXPLAINED, INCLUDING START/STOP POINTS, CONNECTION, OPERATION, DECISION, AND NOTE BLOCKS. THE EXAMPLE OF A FAILED SELF-TEST REQUIRES USE OF THE FLOW CHART. ALSO SHOWS HOW TO OPERATE THE DIGITAL MULTIMETER AND CHECK MTS OUTPUT INDICATORS. DEMONSTRATES THE PROCEDURE FOR REPLACING CIRCUIT CARDS, USING AN EXTRACTOR. NOTES SAFETY PRECAUTIONS NECESSARY WHEN REMOVING THE MTS FROM ITS CASE AND REPLACING IT.

705913 (TVT 11-147)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH PERFORM OFF-LINE UTILITY ROUTINES
(COLOR-15 MIN-1987) THIS PROGRAM EXPLAINS SELECTED OFF-LINE UTILITY ROUTINES PERFORMED WITHIN MESSAGE SWITCH AN/TYC-39 AT THE STANDBY PROCESSOR. THESE ROUTINES INCLUDE: 1) RTOT WHICH IS USED FOR LIST, GENERATE AND UPDATE FUNCTIONS. LIST IS ENTERED TO EDIT AND EXISTING TAPE AND/OR PRINT TAPE CONTENTS. GENERATE IS ENTERED TO GENERATE A NEW TAPE. UPDATE IS ENTERED TO UPDATE AN EXISTING SUPE COMMAND TAPE. 2) DINL INTIIALIZES THE DISK PROCEDURE IN THE RANDOM ACCESS STORAGE UNIT, AND VERIFIES USABILITY OF THE RANDOM ACCESS STORAGE UNIT. 3) TLAB CHECKS VALIDITY OF A TAPE BY WRITING A DUMMY LABEL AND CHECKS USABILITY OF THE TAPE. DEMONSTRATES ENTRIES, QUERIES AND DISPLAYS FOR EACH ROUTINE.

705914 (TVT 11-148)
AN/TYC-39 SINGLE PROCESSOR START-UP PROCEDURES
(COLOR-16 MIN-1986) DURING THIS PROGRAM START-UP PROCEDURES FOR THE SINGLE PROCESSOR MESSAGE SWITCH AN/TYC-39 ARE DEMONSTRATED. THIS ALLOWS THE OPERATOR TO PERFORM START-UP OF THE ONLINE PROCESSOR. SHOWS HOW TO CONFIGURE THE EQUIPMENT BY SETTING CONTROL SWITCHES. GIVES THE STEPS FOR INSTALLING THE TAPE, LOADING THE BOOTSTRAP PROGRAM AND LOADING THE STANDBY ROUTINE. EXPLAINS DISPLAYS, CODES AND RESPONSES. GIVES EXAMPLES OF LISTING DEVICES. CONTINUES WITH LOADING THE HISTORY TAPES AND CHECKING LIGHTS. APPROPRIATE ENTRIES ARE SHOWN FOR THE EQUIPMENT STATUS DISPLAY. ADDS NOTES FOR WIDE COMMUNITY CHANNEL.

705915 (TVT 11-149)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH MESSAGE CONTROL FLOW
(COLOR-8 MIN-1986) THIS PROGRAM DEMONSTRATES THE FOLLOWING MESSAGE CONTROL AND STATUS COMMANDS: CNCL, CANCEL AND OUTPUT MESSAGE; REJM, REJECT AN INPUT MESSAGE; SCRB, SCRUB AN OUTGOING MESSAGE; RABM, RELEASE ANSWER BACK MONITOR COMMAND (DATA IS TAKEN FROM OVERDUE ANSWER BACK PRINTOUT). ALSO RORB, RELINK ORBITING MESSAGES, AND RDRT, RETRY DETERMINISTIC ROUTE. STATUS COMMANDS SHOWN ARE STAT MBR FOR MESSAGE BACKLOG AND STAT ALL FOR PRINTOUTS OF EQUIPMENT AND TRAFFIC STATUS. EXPLAINS ABBREVIATIONS AND HOW TO DETERMINE VALID COMMANDS.

705916 (TVT 11-150)
AN/TYC-39 SYSTEMATIC SHUTDOWN PROCEDURES FOR MESSAGE SWITCH
(COLOR-12 MIN-1986) SHUTDOWN PROCEDURES FOR THE AN/TYC-39 MESSAGE SWITCH ARE ACCOMPLISHED IN THREE PHASES, DEMONSTRATED IN THIS PROGRAM: 1) PLANNED SYSTEM SOFTWARE SHUTDOWN OF THE MESSAGE PROCESSING SHELTER (MPS), 2) POWER DOWN OF THE MPS, AND 3) POWER DOWN OF THE COMMUNICATIONS INTERFACE SHELTER (CIS). SHOW ENTRIES AND CHECKS FOR BACKLOGGED MESSAGES, PERFORMING THE DISK DRY UP PROCEDURE, AND TAKING SUBSCRIBER CHANNELS OUT OF SERVICE. DEMONSTRATES COMMAND ENTRIES TO ACCOMPLISH MPS SHUTDOWN. STEP-BY-STEP PROCEDURES TO POWER DOWN THE MPS FOLLOW. SHOWS POWER DOWN OF THE CIS INDIVIDUAL UNITS AND TURNING OFF EXTERNAL SOURCE OF AC POWER.

705917 (TVT 11-151)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH ALTROUTE TRAFFIC TO AN INTERCEPT TAPE
(COLOR-7 MIN-1986) THIS PROGRAM DEMONSTRATES ONLINE COMMANDS USED TO ALTROUTE TRAFFIC TO AN INTERCEPT TAPE WITHIN THE MESSAGE SWITCH AN/TYC-39. THIS ALLOWS TEMPORARY STORAGE OF MESSAGES. SHOWS HOW PAPER TAPE MESSAGES WITH IMMEDIATE OR BELOW PRECEDENCE ARE DIVERTED TO INTERCEPT. THE COMMAND GOIC PMR IS USED TO ROUT MESSAGES TO INTERCEPT. THE ENTRY, DISPLAY AND PRINTOUT ARE SHOWN. NOIC COMMANDS TO CLOSE AND OPER INTERCEPT TAPES ARE EXPLAINED. THE SWITCH OPERATOR IS RESPONSIBLE FOR INSURING THAT ALL INTERCEPTED MESSAGES ARE REDELIVERED OR ACCOUNTED FOR.

705918 (TVT 11-152)
AN/TYC-39, ALTROUTE TRAFFIC COMMANDS
(COLOR-3 MIN-1987) THIS PROGRAM DEMONSTRATES ALTROUTE TRAFFIC COMMANDS FOR THE MESSAGE SWITCH AN/TYC-39. ALTROUTING IS PERFORMED BY EITHER DISTINATION NUMBER (ALTD), ROUTING INDICATOR (RI) (ALTR), OR CHANNEL NUMBER (ALTC). SHOWS ENTRIES AND DISPLAYS ON A REQUEST TO ALTROUTE ALL TRAFFIC FROM ONE SUBSCRIBER TO ANOTHER. EXPLAINS ALTR COMMANDS AND THE NALR COMMAND TO CANCEL ALTROUTE.

705920 (TVT 11-154)
PERFORM EQUIPMENT COMMAND PROCEDURE, MESSAGE SWITCH AN/TYC-39
(COLOR-10 MIN-1986) THIS PROGRAM COVERS THE FOLLOWING SUPE COMMANDS: YAVL, USED TO MAKE A DEVICE AVAILABLE FOR ONLINE; NAVL, USED TO MAKE A DEVICE UNAVAILABLE FOR ONLINE; CONN, USED TO CONNECT A DEVICE TO THE OFF LINE SYSTEM, AND DCON, USED TO DISCONNECT A DEVICE TO THE OFF LINE SYSTEM; ALSO COVERS COMMANDS: OPEN, USED TO OPEN AN ONLINE TAPE; YIGN, USED TO IGNORE THE CONFIGURATION STATUS OF A DEVICE; CLOS, USED TO CLOSE AN ONLINE TAPE OR TO CLOSE AN ONLINE DEVICE OTHER THAN AN MTT; AND ERRC ICU, USED TO ERROR CLOSE THE ONLINE INTERFACE CONTROL UNIT. GIVES THE PURPOSE OF SUPE COMMANDS AND DEMONSTRATES EACH ENTRY.

705921 (TVT 11-155)

AN/TYC-39 AUTOMATIC MESSAGE SWITCH (COLOR-9 MIN-1987) SELECTED SUPERVISORY DIRECTIVES, MAINTENANCE AND COMMAND ENTRIES ARE EXPLAINED IN THIS PROGRAM. THE FOLLOWING COMMANDS AND THEIR PURPOSES ARE COVERED: ABCY, COMB, DATE, DRUP, DSTR, LTOF, NTBR, YTBR, REST, AND CLS AND SUP AND NNN. DEMONSTRATES ENTRIES FOR THESE SUPE COMMANDS USED IN THE AN/TYC-39 AUTOMATIC MESSAGE SWITCH.

705924 (TVT 11-158)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH IN-STATION CHANNEL MANAGEMENT PROCEDURES
(COLOR-6 MIN-1986) A DEMONSTRATION OF IN-STATION CHANNEL MANAGEMENT PROCEDURES FOR THE MESSAGE SWITCH AN/TYC-39 IS GIVEN IN THIS PROGRAM. THESE PROCEDURES ALLOW COMMUNICATION WITH SUBSCRIBERS. THE FOLLOWING SUPERVISORY COMMANDS ARE COVERED: CISR - PLACE CHANNEL/S IN SERVICE, COSR - PLACE CHANNEL/S OUT OF SERVICE, SCSN - SET INPUT/OUTPUT CHANNEL SEQUENCE NUMBER, CM 25 - CHANGE MODE TWO LINE TO MODE FIVE LINE, CM52 - CHANGE MODE FIVE LINE TO MODE TWO LINE. EXPLAINS ENTRIES AND DISPLAYS.

705926 (TVT 11-160)
DUAL PROCESSOR ADP START-UP
(COLOR-11 MIN-1986) THIS PROGRAM EXPLAINS DUAL PROCESSOR START-UP OF THE AN/TTC-39 CIRCUIT SWITCH. DEMONSTRATES PROCEDURES TO CLEAR THE CONFIGURATION ALARM PANEL, CONFIGURE THE PERIPHERAL EQUIPMENT TO PROC 1, AND LOAD THE PROGRAM LIBRARY TAPE. INCLUDES LOADING THE BOOTSTRAP AND INSERTING THE DATA BASE TAPE. SHOWS ENTRIES, KEY OPERATIONS AND DISPLAYS FOR UPDATING THE DATA BASE AND LOADING PROC 2

705927 (TVT 11-161)
AN/TYC-39 MESSAGE PROCESSING SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER INITIALIZATION PROCEDURES FOR THE MESSAGE PROCESSING SHELTER IN THE AUTOMATIC MESSAGE SWITCHING CENTRAL AN/TYC-39 SYSTEM, ARE PROVIDED IN THIS PROGRAM. THESE PROCEDURES ALLOW FOR POWER-UP OF THE MESSAGE PROCESSING SHELTER. THE FIRST PART OF THE PROGRAM SHOWS HOW TO INSURE THAT THE SHELTER IS IN A SHUT DOWN POSITION BY DEMONSTRATING MPS SHUTDOWN CHECKS. STEP-BY-STEP ACTIONS FOR START-UP ARE THEN DEMONSTRATED AND EXPLAINED.

705928 (TVT 11-162)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH PERFORM ON-LINE DISC AND TAPE MESSAGE RETRIEVAL
(COLOR-12 MIN-1987) PROCEDURES IN THIS PROGRAM DEMONSTRATE HOW TO RETRIEVE HIGH AND LOW PROCEDENCE MESSAGES USING ON-LINE DISC AND TAPE RETRIEVAL REQUEST PROCEDURES FOR MESSAGE SWITCH AN/TYC-39. THESE PROCEDURES ALLOW FOR RETRIEVAL AND RETRANSMISSION OF MESSAGES LESS THAN 24 HOURS OLD AT A NORMAL TRAFFIC FLOW. THE MESSAGE PRECEDENCE LEVEL DETERMINES RETRIEVAL PROCEDURES. EXAMPLES USED ARE A FLASH PRECEDENCE ON DISC AND AN IMMEDIATE PRIORITY ROUTINE ON TAPE. EXPLAINS COMMAND ENTRIES, PRINTOUTS AND USE OF THE TECHNICAL MANUAL TO PERFORM THE MESSAGE RETRIEVAL FUNCTION.

705929 (TVT 11-163)
AN/TYC-39 ON LINE/OFF LINE MESSAGE RECOVERY
(COLOR-23 MIN-1986) THE FIRST PORTION OF THIS PROGRAM DEMONSTRATES A FULL ON-LINE MESSAGE RECOVERY. COVERS LOADING THE RECO JOB AT THE VDU. DISPLAYS AND RESPONSES ARE SHOWN. COMMANDS FOR OPENING SHORT AND LONG HISTORY TAPES, AND FOR RECOVERING UNDELIVERED MESSAGES USING THE JOURNAL BALANCE TAPE ARE EXPLAINED. SHOWS HOW TO READ UNDELIVERED MESSAGES INTO THE ON-LINE SYSTEM. THE SECOND PROTION OF THE PROGRAM DEMONSTRATES RECOVERY OF OFF LINE MESSAGES, SHOWING APPROPRIATE DISPLAYS AND RESPONSES AND HOW TO OPEN SHORT AND LONG HISTORY TAPES. COMMANDS TO PLACE SUBSCRIBER CHANNELS IN SERVICE AND READ UNDELIVERED MESSAGES INTO THE ON LINE SYSTEM CONCLUDE THE PROGRAM.

705930 (TVT 11-164)
AN/TYC-39 OFF LINE MESSAGE TRACE AND RETRIEVAL
(COLOR-18 MIN-1986) DEMONSTRATIONS OF OFF LINE MESSAGE TRACE PROCEDURES ARE PROVIDED IN THIS PROGRAM. THE TRACE JOB IS USED TO PRINT THE FOLLOWING INFORMATION FROM LONG AND SHORT HISTORY TAPES: TAPE HEADER BLOCK, JOURNAL IN /OUT ENTRIES, ASSOCIATED RESPONSIBILITY FIELDS AND BLOCK ID INFORMATION, AND MESSAGE CONTROL BLOCK. EXPLAINS TRACE COMMANDS, DISPLAYS AND RESPONSES. OFF LINE MESSAGE RETRIEVAL PROCEDURES ARE ALSO PROVIDED FOR HISTORY TAPES WHICH ARE OLDER THAN 24 HOURS. MESSAGES RETRIEVED ARE PRINTED OR RECORDED. UNDELIVERED MESSAGES ARE READ INTO THE ON LINE SYSTEM.

705931 (TVT 11-165)
LOOPBACK COMMANDS AND CHANNEL ALARMS
(COLOR-10 MIN-1986) THIS PROGRAM PROVIDES AN EXPERT DEMONSTRATION OF LOOPBACK COMMANDS AND CHANNEL ALARMS PERTAINING TO THE MESSAGE SWITCH AN/TYC-39. LOOPBACK COMMANDS ARE PART OF THE MAINTENANCE AND EQUIPMENT SUPE COMMANDS USED TO PERFORM THESE LOOPBACK TESTS: LINE TERMINATION UNIT, MODEM, REMOTE, AND CONTROL INTERFACE UNIT (CCIU). ENTRIES AND DISPLAYS ARE EXPLAINED.

706021 (TVT 11-170)
THE UNITED STATES MESSAGE TEXT FORMAT PROGRAM (COLOR-35 MIN-1986) WITH ONGOING ADVANCES IN TECHNOLOGY, THE NEED FOR SPEED IN EXCHANGING AIRLAND BATTLE INFORMATION EXISTS. A STANDARD METHOD OF INFORMATION EXCHANGE WHICH CAN BE UNDERSTOOD BY EVERYONE INVOLVED, HAS BEEN DEVELOPED AFTER CAREFUL STUDY. THE METHOD IS THE UNITED STATES MESSAGE TEXT FORMAT (USMTF) . THE FORCES OF U.S. NATO ALLIES ARE INCLUDED IN THE OVERALL JOINT INTEROPERABILITY OF TACTICAL COMMAND AND CONTROL SYSTEMS (JINTACCS). THIS PROGRAM TELLS WHERE AND HOW TO FIND THE INFORMATION NEEDED TO READ AND WRITE USMTF MESSAGES. VOCABULARY, FORMATS AND PREPARATION RULES FOR RELIABLE, FAST AND UNAMBIGUOUS EXCHANGES OF ESSENTIAL INFORMATION ARE EXPLAINED. AFTER OUTLINING THE CONCEPT AND DOCTRINE OF AIRLAND BATTLE, CONTENTS OF DA PAMPHLET 25-7, JOINT USER HANDBOOK, ARE DISCUSSED IN DETAIL FOR EACH OF THE FOUR CHAPTERS AS WELL AS THE ANNEXES AND

APPENDIXES. DEMONSTRATES LINE-BY-LINE PREPARATION OF A COMPLETE MESSAGE. USMTF WAS DESIGNED TO MOVE INFORMATION WITH LIGHTNING SPEED. IT IS A FAST, SIMPLE AND EASY TO LEARN COMMON MILITARY LANGUAGE, ESSENTIAL TO THE ARMY'S INCREASINGLY AUTOMATED FUTURE.

706045 (IVD 11-18)
MULTICHANNEL SYSTEM TROUBLESHOOTING
(COLOR-60 MIN-1990) THE VIDEODISC WILL ALLOW THE SOLDIER TO VIEW AND/OR SIMULATE PRACTICING SYSTEM TROUBLESHOOTING OF LOW AND MEDIUM CAPACITY ASSEMBLAGES IN VARIOUS MODES OF OPERATION. AFTER PRACTICING ON THE VIDEODISC, THE SOLDIER WILL BE FAMILIAR WITH THE PROCEDURES TO TROUBLESHOOT BOTH LOW AND MEDIUM CAPACITY SYSTEMS TO INCLUDE AN/TRC-117, 145, 113, 110, AND AN/TCC-61/65.

706217 (TVT 11-173)
RADIO AND TELEVISION INTERVIEWING
(COLOR-30 MIN-1987) THE TECHNICAL CONSIDERATIONS INVOLVED IN RADIO AND TELEVISION INTERVIEWS ARE ADDRESSED IN THIS PROGRAM. ONE OF THE MOST IMPORTANT FACTORS IS CAREFUL RESEARCH BEFORE THE INTERVIEW TO UNDERSTAND ITS OBJECTIVE AND ANY LIMITATIONS WHICH MAY EXIST. BROADCAST AND NEWSPRINT PERSONALITIES HOWARD K. SMITH, GEORGE ESPER, RICHARD HALLORAN, GENE PELL AND RICHARD GROSS GIVE THEIR IDEAS ABOUT CONDUCTING GOOD INTERVIEWS. MILITARY INTERVIEWERS MUST BE RESPECTFUL AND COURTEOUS AT ALL TIMES, DISPLAYING A PROFESSIONAL MANNER, AND LISTENING TO THEIR SUBJECTS CAREFULLY. GIVES MICROPHONE TECHNIQUES AND RECORDING INFORMATION FOR RADIO INTERVIEWS. TELEVISION INTERVIEWS REQUIRE MUCH PREPLANNING. DISCUSSES VARIOUS SHOTS, SETTINGS, AND THE NUMBER OF CAMERAS USED. DEFINES STUDIO, LOCATION AND REMOTE INTERVIEWS AND THE EQUIPMENT AND PERSONNEL NEEDED IN EACH INSTANCE. A KNOWLEDGE OF THE FUNDAMENTALS OF INTERVIEWING WILL RESULT IN COMPETENT PROFESSIONAL INTERVIEWS FOR BOTH RADIO AND TELEVISION AUDIENCES.

706293 (TVT 11-175)
TIME CONVERSION
(COLOR-14 MIN-1987) THIS PROGRAM PROVIDES INSTRUCTIONS FOR UNDERSTANDING THE 24 HOUR CLOCK SYSTEM, THE PURPOSE OF GREENWICH CIVIL TIME, AND THE TIME ZONE SUFFIX. GREENWICH TIME IS THE MEAN SOLAR TIME OF THE GREENWICH, ENGLAND MERIDIAN USED AS PRIME BASIS OF STANDARD TIME THROUGHOUT THE WORLD. PROCEDURES FOR CONSTRUCTING A TIME CONVERSION CHART, COMPOSING A DATE-TIME GROUP, AND SOLVING CONVERSION PROBLEMS FOLLOW. SHOWS USING A 12 HOUR CLOCK AND SIMPLE ADDITION FOR THE 24 HOUR CLOCK. IN ORDER TO CORRESPOND BY MESSAGE WITH MILITARY INSTALLATIONS WORLDWIDE, EQUIPMENT OPERATORS MUST KNOW HOW TO TRANSMIT TIME CORRECTLY IN A FOUR DIGIT GROUP. THE FIRST TWO DIGITS REPRESENT THE HOUR; THE SECOND TWO DIGITS REPRESENT THE MINUTES. AN EXAMPLE OF THE TIME-DATE SEVEN DIGIT GROUP: FIRST AND SECOND DIGITS REPRESENT THE DAY OF THE MONTH, THIRD AND FOURTH DIGITS REPRESENT THE HOUR, FIFTH AND SIXTH DIGITS REPRESENT MINUTES PAST THE HOUR, AND THE ZONE SUFFIX INDICATES THE TIME ZONE. ALSO GIVES EXAMPLES OF TIME CONVERSION.

706478 (TVT 11-188)
TROUBLESHOOT THE AN/TYC-39 COMMUNICATIONS EQUIPMENT SUPPORT GROUP (CESG)
(COLOR-9 MIN-1987) THIS PROGRAM GIVES INSTRUCTIONS FOR TROUBLESHOOTING CESG COMPONENTS OF THE COMMUNICATIONS INTERFACE SHELTER. THE SITUATION INVOLVES REPORT OF AN ALARM ON THE SUPERVISOR VDU SCREEN. EXPLAINS STEP-BY-STEP PROCEDURES FOR OVERALL SYSTEM FAULT ISOLATION ACCORDING TO THE TECHNICAL MANUAL FLOWCHART INSTRUCTIONS.

706479 (TVT 11-176)
TROUBLESHOOT AN/TYC-39 VIDEO DISPLAY UNIT
(COLOR-23 MIN-1987) PROCEDURES FOR TROUBLESHOOTING THE VIDEO DISPLAY UNIT WHEN THE SCREEN GOES BLANK AND THE PRINTOUT SHOWS 'COMBINED MODE' ARE EXPLAINED IN THIS PROGRAM. GIVES INSTRUCTIONS FOR OVERALL SYSTEM FAULT ISOLATION, FOLLOWING THE TECHNICAL MANUAL, TO FIND AND CORRECT VDU PROBLEMS. INCLUDES ALIGNMENT AND ADJUSTMENT ACTIONS.

706480 (TVT 11-177)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH - TROUBLESHOOT RANDOM ACCESS STORAGE UNIT
(COLOR-19 MIN-1987) FUNCTIONS OF THE RANDOM ACCESS STORAGE UNIT ARE NOTED IN THIS PROGRAM, AND INSTRUCTIONS FOR TROUBLESHOOTING THE UNIT ARE GIVEN. PROCEDURES FOR OVERALL SYSTEM FAULT ISOLATION TO FIND AND CORRECT AN RAS ALARM IN THE VDU SYSTEM ALARM DISPLAY ARE DESCRIBED IN DETAIL. SAFETY PRECAUTIONS ARE STRESSED.

706481 (TVT 11-178)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH: OPERATE, TROUBLESHOOT AND REPAIR THE RANDOM ACCESS STORAGE UNIT SPARE TRACK MATRIX
(COLOR-13 MIN-1987) PROCEDURES FOR ISOLATING AND REPAIRING BAD TRACKS ON THE RANDOM ACCESS STORAGE UNIT ARE DEMONSTRATED AND EXPLAINED IN THIS PROGRAM. SHOWS DISPLAYS PERTAINING TO THE PROBLEM AND GIVES STEPS FOR LOCATING THE BAD TRACK. FOLLOWS WITH INFORMATION FOR REMOVING THE MATRIX CARD AND MAKING REPAIRS. NOTES REFERENCES USED FOR ACCOMPLISHING THESE TASKS.

706482 (TVT 11-179)
AN/TYC-39 MODEM ALIGNMENT
(COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES ALIGNMENT PROCEDURES FOR TYPE I AND TYPE II LOOP MODEMS USED IN THE MESSAGE SWITCH AN/TYC-39. EXPLAINS STEPS FOR INITIAL SETUP AND ADJUSTING THE TRANSMIT SIGNAL LEVEL. INCLUDES CHECKING PROPER LEVEL OF THE RECEIVED ANALOG SIGNAL AND ADJUSTING THE MOD 21 AND 22 CARDS. NOTES REFERENCES FOR ADJUSTMENT INSTRUCTIONS.

706483 (TVT 11-180)
REPAIR AN/TYC-39 CENTRAL PROCESSOR GROUP (CPG), PART II
(COLOR-16 MIN-1987) PART TWO CONTINUES TROUBLESHOOTING THE CARD WHEN IT TESTS BAD IN THE RACK BUT GOOD WHEN REMOVED AND PLACED IN CONNECTOR J6 OF THE MTS. EXPLAINS A DIFFERENT TROUBLESHOOTING METHOD WHICH USES THE MTS AND A LIGHT BOX. NOTES THE COMPONENTS AND MANUALS

NECESSARY. COVERS REMOVING AND REPLACING A WIRE WRAPPED CONNECTION BETWEEN PINS.

706524 (IVD 11-23)
DC FUNDAMENTALS, PART 2, MAGNETISM
(COLOR-30 MIN-1990) THIS DISC DISCUSSES MAGNETIC MATERIALS AND THEIR CHARACTERISTICS, MAGNETIC POLES, THEORIES OF MAGNETISM, AND THE EFFECTS OF MAGNETIC FIELDS.

706525 (IVD 11-24)
DC FUNDAMENTALS, PART 3, VOLTAGE, CURRENT AND RESISTANCE
(COLOR-30 MIN-1991) THIS LESSON GOES INTO GREATER DETAIL ON ELECTRICAL CHARGES. EXPLAINS WHAT VOLTAGE IS AND HOW IT IS CREATED. RELATES THE THEORY BEHIND CURRENT FLOW, AND DISCUSSES THE PROPERTIES OF RESISTANCE AND CONDUCTANCE.

706527 (IVD 11-26)
DC FUNDAMENTALS, PART 5 - RESISTORS AND VOLTAGE DIVIDERS
(COLOR-30 MIN-1991) THIS PROGRAM DISCUSSES TYPES OF RESISTORS, FIXED AND VARIABLE, RESISTOR COLOR CODE VALUES AND CALCULATIONS, AND THE USE OF SERIES CIRCUITS AS VOLTAGE DIVIDERS.

706544 (IVD 11-11)
INSTALLATION OF AN/GRC-103 ANTENNA USING AB-952 ANTENNA LAUNCHER
(COLOR-30 MIN-1990) THE VIDEODISC WILL ALLOW THE USER TO STUDY AND SIMULATE PRACTICE OF THE INSTALLATION OF AN/GRC-103 ANTENNA SYSTEM.

706545 (IVD 11-12)
INSTALLATION AND OPERATION OF GENERATOR SET 3KW AC PU-625, PU-628
(COLOR-30 MIN-1990) THE VIDEODISC WILL ALLOW THE USER TO STUDY AND SIMULATE PRACTICE OF THE INSTALLATION AND OPERATION OF THE 3KW, AC, GENERATOR IN THE VARIOUS MODES OF OPERATION. THE VIDEODISC WILL BE USED AS A TRAINING AID TO HELP SOLDIERS BECOME FAMILIAR WITH THE GENERATOR SET PU-625, OR PU-628. DUE TO THE IMMEDIATE SHORTAGE OF EQUIPMENT IN THE TRAINING AREAS, THE STUDENTS WILL NOT GET ENOUGH "HANDS-ON" TRAINING. THIS DISC WILL ALLOW SOLDIERS THROUGHOUT THE WORLD TO PRACTICE WITHOUT USING THE ACTUAL EQUIPMENT.

706546 (IVD 11-13)
INSTALLATION OF THE ANTENNA MAST AB-577 AND AS-3047
(COLOR-30 MIN-1990) THE VIDEODISC WILL BE USED AS A TRAINING AID TO HELP SOLDIERS BECOME FAMILIAR WITH THE EQUIPMENT. DUE TO THE IMMEDIATE SHORTAGE OF EQUIPMENT IN THE TRAINING AREAS, THE STUDENTS WILL NOT GET ENOUGH "HANDS-ON" TRAINING.

706547 (IVD 11-32)
TEST EQUIPMENT - MULTIMETERS AND OSCILLOSCOPES - PART I
(COLOR-30 MIN-1989) THIS DISC DEMONSTRATES HOW TO OPERATE CONTROLS AND INDICATORS AND INTERPRET DISPLAYS USED IN PERFORMING VOLTAGE, CURRENT, AND RESISTANCE MEASUREMENTS WITH THE AN/PSM-45 DIGITAL MULTIMETER.

706550 (IVD 11-34)
INSTALL TACTICAL TELEPHONES
(COLOR-9 MIN-1989) THIS VIDEODISC WILL ALLOW 31L STUDENTS TO VIEW AND PRACTICE PROCEDURES THROUGH SIMULATION AND MOTION OF THE INSTALLATION OF THE TA-341B/TT, AND TA-838 TELEPHONE SETS. TASK NUMBERS 113-600-103 AND 113-600-1017.

706551 (IVD 11-14)
INSTALL AND OPERATE GENERATOR SET 5KW AC
(COLOR-15 MIN-1989) AFTER COMPLETION OF THE VIDEODISC ON TASK 113-601-1001 INSTALL GENERATOR SET 5 KW AC, THE STUDENTS WILL BE ABLE TO SELECT A SITE, SET THE BRAKES, CHOCK THE WHEELS, DISCONNECT THE GENERATOR TRAILER FROM THE TRUCK, ROLL UP THE TARPAULIN, SELECT A FIRE POINT, INSTALL THE GROUND ROD AND CONNECT THE GROUND STRAP FROM THE GENERATOR TO THE GROUND ROD, SELECT AND PREPARE FUEL SOURCE AND CONNECT THE POWER CABLE FROM THE GENERATOR SET TO THE EQUIPMENT BEING POWERED.

706553 (IVD 11-16)
PERFORM PMCS AND OPERATOR'S TROUBLESHOOTING ON GENERATOR SET 5KW AC
(COLOR-15 MIN-1989) AFTER COMPLETION OF THIS VIDEODISC ON TASK 113-601-2002 PERFORM OPERATORS TROUBLESHOOTING OF THE GENERATOR SET 5 KW AC, THE STUDENT WILL BE ABLE TO TROUBLESHOOT MALFUNCTIONS ON THE GENERATOR AND TRAILER SUCH AS THE STARTER FAILS TO CRANK THE ENGINE, THE GENERATOR FAILS TO PROVIDE POWER TO THE LOAD, VOLTMETER FAILS TO SHOW VOLTAGE, GENERATOR FAILS TO BUILD UP RATED VOLTAGE, VOLTAGE DROPS WHEN LOAD IS APPLIED, TRAILER BRAKES, TIRES, SPRINGS, DRAWBAR, OR LIGHTS FAIL TO FUNCTION PROPERLY.

706743 (TVT 11-183)
INTRODUCTION AND MEASUREMENTS ON THE AN/USM-490 FREQUENCY SELECTIVE LEVEL METER
(COLOR-39 MIN-1987) PART ONE, THE INTRODUCTION, SHOWS HOW TO PREPARE THE INSTRUMENT FOR OPERATION AND GIVES AN OVERVIEW OF ITS FUNCTIONS, FEATURES AND OPERATION. EXPLAINS THE PURPOSE OF THE EQUIPMENT, ITS POWER SOURCE, OPERATING ENVIRONMENT LIMITS, AND THE AUTOMATIC CALIBRATION FEATURE. PROVIDES A DETAILED DESCRIPTION OF EACH OF THE SIX SECTIONS, THEIR COMPONENTS AND FUNCTIONS. PART TWO, REGARDING MEASUREMENTS, SHOWS HOW TO SET UP AND USE THE SELECTIVE LEVEL METER (FREQUENCY SELECTOR VOLTMETER) TO MAKE MEASUREMENTS. THESE INCLUDE POWER MEASUREMENTS ON A CARRIER OR SIDEBAND FREQUENCY, AND DISTORTION, NOISE AND IMPULSE TYPES OF MEASUREMENTS. COVERS SPECIFIC DECIBEL CALCULATIONS, NOISE EQUIVALENT BAND WIDTH, AND SPECIFIC FREQUENCY DIVISION MULTIPLEX MEASUREMENTS. THE AN/USM-490 FREQUENCY SELECTIVE LEVEL METER INCORPORATES A WIDE VARIEYT OF FUNCTIONS TO MEASURE THE PARAMETERS OF FDM SYSTEMS, AS SHOWN IN THESE TWO VIDEOTAPES.

706746 (TVT 11-184)
INSTALLATION OF THE GENERATOR SET 5KW AC
(COLOR-17 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON USE OF THE GENERATOR SET. IT NOTES DIFFERENCES IN FOUR POWER UNITS, TRAILERS REQUIRED AND FUEL SUPPLIES. GIVES STEP-BY-STEP INSTRUCTIONS FOR SETTING UP THE SET ON A LEVEL SITE OR WHERE WHEELS ARE CHOCKED AND LEG IS LEVELED. ESTABLISHING A FIRE POINT AND FUEL POINT ARE INCLUDED. SHOWS

HOW TO GROUND THE SET.

706747 (TVT 11-185)
OPERATE GENERATOR SET 5KW AC
(COLOR-14 MIN-1987) OPERATION OF THE GENERATOR SET IS COVERED IN THIS PROGRAM. THE FIRST STEP IS PREOPERATIONAL CHECKS, EMPHASIZING OIL LEVEL. PRESETTING CONTROLS AND SWITCHES FOLLOW. SAFETY PRECAUTIONS ARE NOTED FOR SERVICING THE BATTERY. SHOWS HOW TO PERFORM COLD START AND MADE REQUIRED ADJUSTMENTS. INCLUDES STOPPING PROCEDURES.

706748 (TVT 11-186)
PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON GENERATOR SET 5KW AC
(COLOR-11 MIN-1987) BEFORE, DURING AND AFTER OPERATION CHECKS ON THE TRAILER AND GENERATOR SET ARE DEMONSTRATED AND EXPLAINED IN THIS PROGRAM. INCLUDES PHYSICAL INSPECTION OF THE EQUIPMENT. STRESSES CHECKING THE OIL LEVEL AND EMPHASIZES SAFETY PRECAUTIONS. GIVES INFORMATION ON METER READINGS AND SPEED ADJUSTMENTS. PMCS IS A VITAL PART OF GENERATOR OPERATION.

706749 (TVT 11-187)
PERFORMING OPERATOR'S TROUBLESHOOTING OF GENERATOR SET 5KW AC
(COLOR-12 MIN-1987) THIS PROGRAM DEALS WITH TROUBLESHOOTING THE GENERATOR SET BY THE OPERATOR. TROUBLESHOOTING CONSISTS OF LOCATING AND CORRECTING FAULTS WHICH MAY OCCUR DURING OPERATION. EXPLAINS LOCATING THE MALFUNCTION ON TRAILER LIGHTS, BRAKES AND TIRES. ALSO COVERS FINDING MALFUNCTIONS OF THE GENERATOR STARTER, VOLT METER, PANEL LIGHTS, AND OIL PRESSURE INDICATOR. INCLUDES CHECKING POWER FAILURE, VOLTAGE PROBLEMS AND OVERHEATING.

706851 (TVT 11-189)
REPAIR AN/TYC-39 CENTRAL PROCESSOR GROUP (CPG), PART I
(COLOR-13 MIN-1987) THIS TWO-PART SERIES IDENTIFIES COMPONENTS OF THE CENTRAL PROCESSOR GROUP AND EXPLAINS HOW TO LOCATE THE CAUSE OF PROBLEMS IN THE EQUIPMENT. PART ONE DEMONSTRATES STEP-BY-STEP PROCEDURES FOR CORRECTING FAULTS WHEN THE PROCESSOR DOES NOT LOAD. SHOWS CORRECT DIAGNOSE CODES AND NOTES REFERENCES USED TO ACCOMPLISH TESTING THE CARD.

707299 (TVT 11-199)
FAMILIARIZATION AND USE OF THE AN/USM 485 TRANSMISSION TEST SET
(COLOR-45 MIN-1988) THE AN/USM 485 TRANSMISSION TEST SET IS A PORTABLE BATTERY POWERED TRANSMISSION IMPAIRMENT MEASURING SYSTEM (TIMS), WHICH MEASURES WIDE BAND DATA AND VOICE IMPAIRMENTS. THE FREQUENCY RANGE OVER WHICH MEASUREMENTS ARE MADE IS 20 HERTZ TO 110 KILOHERTZ. SET PROVIDES THE MEANS FOR TESTING AND DIAGNOSING VOICE AND DATA TELEPHONE SYSTEMS AND MODEMS. ALLOWS FOR TESTING PEAK TO AVERAGE RATIO, SIGNAL TO NOISE RATIO, LOSS, NOISE WITH TONE, AND IMPULSE NOISE PARAMETERS. DEMONSTRATES TURN ON APPLICATIONS, FUNCTIONS AND MEASUREMENT TECHNIQUES. THE 485 HAS PUSH BUTTON CONTROLS, ANNUNCIATOR LIGHTS, FREQUENCY AND COUNT DISPLAY, AMPLITUDE, TIME AND THRESHHOLD DISPLAY, INTERNAL BATTERY CHARGER AND AN AUTOMATIC SELF-TEST.

707307 (TVT 11-196)
OPERATION OF THE AN/ARC-199 AND AN/VRC-86 AIRCRAFT AND VEHICULAR HIGH FREQUENCY RADIO SETS
(COLOR-48 MIN-1988) THIS PROGRAM DESCRIBES THE CHARACTERISTICS OF THE HIGH FREQUENCY RADIO COMMUNICATIONS; EQUIPMENT DESCRIPTION, AND OPERATION AND MAINTENANCE OF THE RADIO SETS. BEFORE OPERATING THE RADIO SET, A COPY OF THE OPERATOR AND AVIATION UNIT MAINTENANCE MANUAL TM 11-5821-330-12 FOR THE AN/ARC-199 AND TM 11-5820-927-12 FOR THE AN/VRC-86 SHOULD BE PROVIDED FOR EACH INDIVIDUAL TO FOLLOW ALONG WITH THE PROGRAM.

707315 (TVT 11-194)
NIGHT VISION GOGGLE AN/PVS-7A
(COLOR-34 MIN-1988) THE NIGHT VISION GOGGLE IS A LIGHTWEIGHT, HEAD MOUNTED/HAND HELD, SELF-CONTAINED NIGHT VISION SYSTEM USED IN STARLIGHT AND MOONLIGHT BY INDIVIDUAL SOLDIERS. THE SYSTEM CONSISTS OF A CARRYING CASE, SINGLE OBJECTIVE LENS, IMAGE INTENSIFIER TUBE ASSEMBLY, AND BEAM SPLITTER DUAL EYEPIECE WHICH CAN BE AFFIXED TO A FACE MASK. THE GOGGLE INCORPORATES INFRARED (IR) EMITTING LIGHT SOURCE FOR CLOSEUP VIEWING. THE EYEPIECE DIOPTER ADJUSTMENT ELIMNATES THE NEED FOR EYEGLASSES. THIS PROGRAM PROVIDES DATA ON VOLTAGE RANGE, MAGNIFICATION, AND OPERATING TEMPERATURE. EXPLAINS PROCEDURES FOR CONTROLS IN HANDHELD AND FACE MASK MODES. DEMONSTRATES MOUNTING TO THE CARRIAGE ASSEMBLY, POINTING OUT THE AUTOMATIC SHUTOFF FEATURE. ALL ADJUSTMENTS ARE COVERED. NOTES SAFETY MEASURES REGARDING BATTERIES. SHOWS HOW TO OPERATE THE GOGGLE, REMOVE IT FROM THE FACE MASK MODE AND FOLLOW PROTECTIVE PROCEDURES. MAINTENANCE INCLUDES CLEANING LENSES AND EXTERIOR AND REPLACING BATTERIES. SHOWS INSPECTIONS OF LENSES, EXTERIOR SURFACES, FACE MASK ASSEMBLY AND CUSHIONS, QUICK RELEASE ASSEMBLY AND EYEPIECE LENS MOVEMENT. ALSO FOCUS RINGS, ROTARY SWITCH, BATTERY HATCH AND COMPARTMENT, AND NECKCORD (SHOWS REPLACEMENT).

707376 (IVD 11-37)
INSTALL THE RCSP
(COLOR-18 MIN-1989) THE VIDEODISC WILL ALLOW THE STUDENTS TO VIEW AND/OR SIMULATE THE INSTALLATION OF THE CALL SERVICE POSITION /REMOTE CALL SERVICE POSITION IN THE CIRCUIT SWITCH AN/TTC-39.

707388 (IVD 11-48)
MD-1002 ALIGNMENT AND TROUBLESHOOTING
(COLOR-120 MIN-1990) THE INTERACTIVE VIDEODISC WILL CONTAIN THE TROUBLESHOOTING PROCEDURES USED IN THE TECHNICAL MANUAL. THIS WILL ENABLE THE STUDENT TO PRACTICE INTERPRETING THE TROUBLESHOOTING TABLES AND PRACTICE THE ALIGNMENT OF SECTIONS OF THE MD-1002. ALTHOUGH THIS DOES NOT GIVE PRACTICE IN THE COMPLETE ALIGNMENT OF THE MD-1002, IT WILL ENABLE THE STUDENT TO PRACTICE THE STEPS NECESSARY TO PERFORM THE COMPLETE ALIGNMENT. THE VIDEODISC SHOULD CONTAIN AT LEAST SIX INTERACTIVE FAULTS COVERING BOTH THE TRANSMIT

AND RECEIVE CIRCUITS. THIS WILL GIVE STUDENTS PRACTICE IN PROPER TROUBLESHOOTING AND ALIGNMENT PROCEDURES.

707756 (TVT 11-198)
BEYOND THE CALL OF DUTY
(COLOR-17 MIN-1988) EVERY SOLDIER LEAVES A HERITAGE STRETCHING BACK ACROSS THE FLATS OF YORKTOWN, TO FIGHTING IN THE HOT JUNGLES OF VIETNAM. A FIRM BACKGROUND UNDERSTANDING OF THE HERITAGE OF THE SIGNAL CORPS FROM THE FORMATION OF THE CONTINENTAL ARMY, WHEN COMMAND AND CONTROL WERE ACHIEVED BY HAND SIGNALS, SHOUTS, AND SHOTS, THROUGH TODAY'S SOPHISTICATED TECHNOLOGY, WHICH REVOLUTIONIZED COMMUNICATION, IS PRESENTED IN THIS PROGRAM. COMMUNICATION HAS ALWAYS BEEN ESSENTIAL FOR SUPPORTING THE SOLDIER. AS COMMAND AND CONTROL COMMUNICATION REQUIREMENTS INTENSIFIED, TECHNOLOGY KEPT IN STEP. WHEN THE COMPUTER CAME OF AGE DURING THE VIETNAM ERA, COMPUTER TECHNOLOGY AND SATELLITE COMMUNICATION BECAME THE HEART OF MILITARY COMMUNICATIONS. SINCE THE MID 80'S THE ARMY HAS COMBINED COMPUTER AND COMMUNICATION COMMANDS TO FORM THE INFORMATION SYSTEMS COMMAND WHOSE MISSION AREA INCLUDE VISUAL INFORMATION, PUBLICATIONS AND PRINTING, RECORDS MANAGEMENT, AUTOMATION AND TELECOMMUNICATIONS. INFORMATION MANAGERS COLLECT, PROCESS, STORE, TRANSFER AND PRESENT INFORMATION TO PEOPLE WHO NEED IT WHEN THEY NEED IT. IN THE FUTURE, SOLDIERS WILL HAVE AN IMPORTANT ROLE IN SPACE. LAND SATELLITE DATA PROCESSING WITH OUR NATION'S FASTEST COMPUTERS WILL BE ABLE TO HELP ARMY'S INFORMATION MANAGERS PREPARE TOPOGRAPHIC MAPS BEFORE TROOPS ARE COMMITTED TO TARGET AREAS.

708198 (TVT 11-205)
TEMPEST MODEL 40 DATA TERMINAL - PART 1
TERMINAL ASSEMBLY AND CONNECTIONS
(COLOR-29 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL CAN BE CONFIGURED TO MEET SPECIFIC NEEDS. THERE ARE A NUMBER OF CONFIGURATIONS, HOWEVER, THEY MUST FALL INTO FIVE CATEGORIES: KD-KEYBOARD AND DISPLAY; ROI - RECEIVE ONLY PRINTER; KP - KEYBOARD AND PRINTER; DKP - KEYBOARD DISPLAY AND PRINTER AND DKPM - KEYBOARD, DISPLAY, PRINTER AND MAGNETIC TAPE. THIS PROGRAM EXPLAINS THE ASSEMBLY OF THE MODEL 40 DATA TERMINAL, THE COMPLETE CABLING OF THE TERMINAL, AND THE PURPOSE OF THE OPCON CONTROL FUNCTIONS ARE EXPLAINED AS THEY PERTAIN TO TROUBLESHOOTING PROCEDURES.

708199 (TVT 11-206)
TEMPEST MODEL 40 DATA TERMINAL - PART 2
OPTIONING THE CONTROLLER AND PRINTER
(COLOR-33 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL HAS A PROGRAMMABLE CONTROLLER AND PRINTER. THE PROGRAMMING OF THIS TERMINAL IS GOVERNED BY YOUR LOCAL OPERATING PROCEDURE. THE MAINTENANCE TECHNICIAN MUST KNOW HOW THE PROGRAMMING IS ACCOMPLISHED IN ORDER TO LOCATE ANY FAULT THAT MAY DEVELOP. A RECORD OF HOW THE TERMINAL IS OPTIONED OR PROGRAMMED IS LOCATED INSIDE THE PEDESTAL WITH THE CONTROLLER. THIS PROGRAM DEMONSTRATES THE PROGRAMMING AND SHOWS HOW IT IS ACCOMPLISHED. ALSO AEXPLAINS THE OPTIONING FOR THE CONTROLLER, THE PRINTER AND PRINTER CIRCUIT CARD.

708200 (TVT 11-207)
TEMPEST MODEL 40 DATA TERMINAL - PART 3
TECHNICAL CONTROLS OF ASSEMBLY CASSETTE DRIVE OPERATION PROCEDURES
(COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE OPERATIONAL CONTROL KEYS AND FUNCTIONS LOCATED ON THE TEMPEST MODEL 40 DATA TERMINAL. ALSO THE TECHNICAL CHARACTERISTICS; IDENTIFIES THE FEATURES; PROCEDURES FOR OPERATING THE CASSETTE DRIVE; EXPLAINS THE KEYBOARD FUNCTIONS AND DISCUSSES THE BLOCK DIAGRAM OF THE MODEL 40 TERMINAL. AS A DATA TERMINAL, CERTAIN FUNCTIONS ARE PROGRAMMED OR OPTIONED IN THE TERMINAL. AS AN OPERATOR, ONE MUST KNOW HOW THE TERMINAL IS PROGRAMMED.

708201 (TVT 11-208)
TEMPEST MODEL 40 DATA TERMINAL - PART 4
KEYBOARD, PRINTER AND CASSETTE DRIVE OFF-LINE CHECK
(COLOR-33 MIN-1989) ONCE THE TEMPEST MODEL 40 DATA TERMINAL HAS BEEN INSTALLED, CABLED, PROGRAMMED AND CHECK HAS BEEN MADE OF THE CONTROLLER, AN OPERATION CHECK-OUT OF THE TERMINAL MUST BE PERFORMED. THIS PROGRAM DEMONSTRATES THE CHECKING OF THE TERMINAL KEYBOARD (OFF-LINE CHECKOUT) AND IDENTIFIES THE PRINTER AND CASSETTE DRIVES.

708202 (TVT 11-209)
TEMPEST MODEL 40 PART 5 TERMINAL OPCON, CONTROLLER BLACK DIAGRAMS
(COLOR-29 MIN-1989) AFTER THE OFF-LINE CHECKOUT OF THE TERMINAL HAS BEEN COMPLETED, TROUBLESHOOTING MAY BE REQUIRED. THIS PROGRAM DISCUSSES SOME OF THE TERMS AND MEANINGS USED WITH THE TEMPEST MODEL 40 DATA TERMINAL. DEMONSTRATES AND EXPLAINS THE BLOCK DIAGRAMS OF THE TERMINAL, OPCON (OPERATOR CONSOLE) AND CONTROLLER WITH THEIR RELATIONSHIP TO TROUBLESHOOTING PROCEDURES.

708203 (TVT 11-210)
TEMPEST MODEL 40 DATA TERMINAL - PART 6
PRINTER, CASSETTE DRIVES, INTERFACE ASSEMBLY AND DISPLAY MONITOR BLOCK DIAGRAMS
(COLOR-25 MIN-1989) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE CASSETTE DRIVE AND BLOCK DIAGRAMS OF THE MODEL 40 TEMPEST DATA TERMINAL. THE CASSETTE DRIVE PROVIDES THE MECHANICS AND ELECTRONIC CIRCUITRY NECESSARY TO STORE AND RETRIEVE DATA. ALSO DISCUSSES THE SIGNALS AND COMPONENTS THAT ARE WITHIN THE TERMINAL, THE INTERFACE ASSEMBLY DIAGRAM, AND THE DISPLAY MONITOR BLOCK DIAGRAMS WITH THEIR RELATIONSHIP TO TROUBLESHOOTING.

708204 (TVT 11-211)
TEMPEST MODEL 40 DATA TERMINAL - PART 7
TRACTOR FEED PRINTER - PART I - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT
(COLOR-38 MIN-1989) THE PRINTER USED WITH THE TEMPEST MODEL 40 DATA TERMINAL IS AN 80 OR 132 COLUMN TRACTOR-FEED PRINTER. THIS PROGRAM DEMONSTRATES AND EXPLAINS HOW IT PERTAINS TO TROUBLESHOOTING THE TRACTOR-FEED PRINTER, REMOVAL REPLACEMENT AND ADJUSTMENTS

OF THE PRINTER CIRCUIT CARD ASSEMBLY, TYPE CARRIER, RIGHT ARM, FRONT PLATE, RIBBON MECHANISM, PAPER-OUT SWITCH, LEFT ARM AND PAPER HANDLING ASSEMBLY. ALSO SHOWS THE FORM-OUT, LINE FEED, MOTOR, TRANSFORMER AND THE POWER MODULE ASSEMBLIES.

708205 (TVT 11-212)
TEMPEST MODEL 40 DATA TERMINAL - PART 8 TRACTOR-FEED PRINTER - PART 2 - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-35 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR REMOVING, REPLACING AND ADJUSTING THE FRONT PLATE ASSEMBLY, PRINTER POWER MODULE, RIGHT CASTING, PRINT HEAD, MOTOR, RIGHT ARM AND FORMS-OUT ASSEMBLIES OF THE TEMPEST MODEL 40 DATA TERMINAL. ALSO SHOWS HOW TO REMOVE AND REPLACE THE TRACTOR.

708206 (TVT 11-213)
TEMPEST MODEL 40 DATA TERMINAL - PART 9 TRACTOR FEED PRINTER - PART 3 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-31 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR THE REMOVAL/REPLACEMENT AND ADJUSTMENTS ON THE TRACTOR FEED PRINTER. THE RIBBON FEED DRIVE BELT TENSION, PRINTER CLUTCH DRIVE BELT, PRINTER IMPELLER SHAFT SENSOR GAP, FLAG SENSOR GAP, PRINTER ADJUSTMENTS USING GAUGE 402617 ARE ALSO DEMONSTRATED. SHOWS HOW TO ADJUST THE IMPELLER SHAFT DRIVE BELT TENSION, FEED BAR DRIVE BELT TENSION, CLUTCH SHOE RELEASE ARM SPRING, CLUTCH SHOE RELEASE ARM, AND CLUTCH STOP LEVER ADJUSTMENTS.

708207 (TVT 11-214)
TEMPEST MODEL 40 DATA TERMINAL - PART 10 TRACTOR FEED PRINTER - PART 4 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-20 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE REMOVAL /REPLACEMENT AND ADJUSTMENT PROCEDURES FOR THE LINE FEED ARMATURE GAP, CLUTCH MAGNET AND LATCH SPRING, IMPELLER SHAFT SENSOR (FINAL), IMPELLER SHAFT TO CARRIER PHASING FLAG SENSOR (FINAL), BACKUP BAR ADJUSTMENT (FINAL) IN THE TRACTOR FEED PRINTER. ALSO FORM-OUT CONTACT GAP ADJUSTMENT, FORM-OUT CONTACT LATERAL, FORM-OUT GEAR BACKLASH AND FORM-OUT CONTACT TO BELT SPACING ARE IDENTIFIED.

708208 (TVT 11-215)
TEMPEST MODEL 40 DATA TERMINAL - PART 11 DISPLAY MONITOR COMPONENTS REMOVAL /REPLACEMENT AND ADJUSTMENTS (COLOR-26 MIN-1989) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE REMOVAL, REPLACEMENT AND ADJUSTMENT OF THE DISPLAY MONITOR ON THE TEMPEST MODEL 40 DATA TERMINAL RECTIFIER CIRCUIT CARD, REGULAR CIRCUIT CARD AND HIGH VOLTAGE AND VIDEO ASSEMBLY. ALSO EXPLAINS THE IDENTIFICATIONS AND THE ADJUSTMENTS OF THE DISPLAY MONITOR.

708209 (TVT 11-216)
TEMPEST MODEL 40 DATA TERMINAL - PART 12 CASSETTE DRIVE - PART 1 - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENTS (COLOR-38 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL EMPLOYS ONE, TWO, OR THREE TEMPEST CASSETTE DRIVES. THIS PROGRAM DEMONSTRATES, EXPLAINS, AND IDENTIFIES THE CASSETTE DRIVE COMPONENTS FOR TROUBLESHOOTING PURPOSES. ALSO DEMONSTRATES THE REMOVAL AND REPLACEMENT PROCEDURES OF THE DRIVE BELT, LOGIC CIRCUIT CARD, "o" RING BELT, CASSETTE HOLDER, PLATE WITH STOP AND DRIVE PLATE. THE PROCEDURES FOR THE CASSETTE DRIVE PLATE WITH THE CASSETTE HOLDER ADJUSTMENT IS ALSO EXPLAINED.

708210 (TVT 11-217)
TEMPEST MODEL 40 DATA TERMINAL - PART 13 CASSETTE DRIVE - PART 2 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-40 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE ADJUSTMENT, REMOVAL AND REPLACEMENT PROCEDURES FOR THE CASSETTE HOLDER LATCH ON THE TEMPEST MODEL 40 DATA TERMINAL CASSETTE DRIVE. ALSO DEMONSTRATES AND EXPLAINS THE LATCH STOP SCREWS FRONT AND REAR, SWITCH HEIGHTS, CLEANING BOBBIN, RUN-LAMP MOUNTING, TAPE HEAD, CASSETTE HOLDER STOP CASSETTE DRIVE /MOTOR DRIVE BELT, PULLEY/SHAFT END PLAY, PULLEY ALIGNMENT, CLUTCH/GAP, BRAKE GAP AND OPEN-LINE FREQUENCY ADJUSTMENTS.

708211 (TVT 11-218)
TEMPEST MODEL 40 DATA TERMINAL - PART 14 TERMINAL OPERATION AND OVERVIEW (COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE OPERATION OF THE TEMPEST MODEL 40 DATA TERMINAL. ILLUSTRATES THE TURN-ON PROCEDURES, OPERATION OF CONTROLS AND PURPOSES OF SWITCHES, LEVERS, AND LAMPS ON THE PRINTER AND EXPLAINS THEIR FUNCTION; INSTALL PAPER AND RIBBONS AND HOW TO CHANGE FORMS BELT; ILLUSTRATES PURPOSE OF THE OPERATIONAL AND EDITING-CONTROL KEYS AND EXPLAINS THEIR FUNCTIONS. ALSO SHOWS THE OPERATION OF THE KEYBOARD; HOW TO TRANSMIT A MESSAGE ON-LINE AND HOW TO TRANSFER A MESSAGE FROM THE CATHODE RAY TUBE (CRT) TO THE PRINTER.

708322 (TVT 11-221)
ADA ADVANTAGE II 1989 (COLOR-13 MIN-1990) THIS PROGRAM PROVIDES A REALISTIC UP-TO-DATE VIEW OF AIR DEFENSE ARTILLERY (ADA) UNITS IN ACTION. SHOWS ALL THE CURRENT AND FUTURE AIR DEFENSE WEAPON SYSTEMS IN A TACTICAL ENVIRONMENT. DEMONSTRATES AND IDENTIFIES THE MAN PORTABLE AIR DEFENSE SYSTEM (MANPADS), CONSISTING OF STINGER AND REDEYE, VULCAN SYSTEM, CHAPARRAL, HAWK, PATRIOT AND AVENGER MISSILE SYSTEMS. ALSO COVERS THE ANTI-TANK SYSTEM, FIBER OPTIC GUIDED MISSILE (FOGM), COMBINED ARMS INITIATIVE (CAI), AND COMMAND AND CONTROLLED AND INTELLIGENCE SYSTEM. EXPLAINS THE DIFFERENT ASSIGNMENTS AN ADA OFFICER CAN EXPECT.

708505 (TVT 11-283)
AN/UYQ-43 VERSION 2 ANALYST CONSOLE (COLOR-31 MIN-1990) THIS PROGRAM EXPLAINS THE HARDWARE OF THE AN/UYQ-43 VERSION 2 TACTICAL COMPUTER PROCESSOR (TCP) OR ANALYST CONSOLE (AC). DESCRIBES THE COMPONENTS, AND DEMONSTRATES THE SET-UP OF THE COMPONENTS. EXPLAINS HOW TO ATTACH THE ANALYST CONSOLE TO THE LOCAL AREA NETWORK (LAN), ATTACH THE

CABLES, SET SWITCHES AND CONTROLS AND POWER-UP THE AC. ALSO EXPLAINS HOW TO LOAD THE MANEUVER CONTROL SYSTEM (MCS) PROGRAMS, POWER-DOWN THE AC, DISCONNECT CABLES AND STOW THEM, PREPARE THE COMPONENTS FOR TRANSIT AND OPERATE THE AC UNDER EMERGENCY CONDITIONS (WHEN THE POWER SOURCE FAILS, OR FAILURE OF A SYSTEM COMPONENT).

708506 (TVT 11-284)
TACTICAL COMPUTER TERMINAL AN/UYQ-30 AND AN /UYQ-30A HARDWARE
(COLOR-48 MIN-1990) THE TACTICAL COMPUTER TERMINAL (TCT) IS A GENERAL PURPOSE DATA PROCESSING DISPLAY AND COMMUNICATION SYSTEM THE ARMY USES IN THE FIELD IN A VARIETY OF HIGH MOBILE TACTICAL APPLICATIONS. THIS PROGRAM EXPLAINS THE HARDWARE PORTIONS OF THE TCT AN/UYQ-30 AND AN/UYQ-30A. SHOWS HOW TO PROPERLY ASSEMBLE THE COMPONENTS INTO A SYSTEM, ATTACH CABLES, VISUAL INSPECTIONS OF THE SET-UP, SET SWITCHES AND CONTROLS, POWER-UP THE TCT, AND INSTALL THE PROGRAMS. ALSO EXPLAINS HOW TO ATTACH COMMUNICATIONS EQUIPMENT, POWER-DOWN THE TCT, REMOVE CABLES AND COMPONENTS, AND HOW TO DEAL WITH SOME OF THE UNUSUAL CONDITIONS IN ORDER TO OPERATE THE TCT.

708511 (TVT 11-272)
RADIO TELETYPEWRITER SET AN/GRC-142A PART VIII - TROUBLESHOOTING RATT (MODE)
(COLOR-10 MIN-1990) THIS PRESENTATION DEMONSTRATES TROUBLESHOOTING PROCEDURES USED WHEN OPERATING THE AN/GRC-142A TELETYPEWRITER EQUIPMENT IN THE RATT MODE. RATT IS THE MOST COMMONLY USED MODE AND ALSO THE MOST COMPLEX. ALSO IDENTIFIES THE CAUSE OF THE MORE COMMON PROBLEMS AND WHETHER THE OPERATOR SHOULD CORRECT THE PROBLEM OR CALL A REPAIRMAN. PROBLEMS IN ENERGIZING, TUNING AND OPERATING THE 142A ARE DISCUSSED.

708512 (TVT 11-273)
AVOIDING PROBLEMS DURING SET-UP AND OPERATION OF RADIO TELETYPEWRITER SET AN/GRC-142A - PART III
(COLOR-15 MIN-1990) THIS PROGRAM PRESENTS WAYS TO AVOID PROBLEMS WHEN PRE-SETTING THE AN/GRC-142A RADIO TELETYPEWRITER SET. TO PRE-SET THE AN/GRC-142A, SET THE KEY CONTROLS IN NEUTRAL POSITIONS TO AVOID DAMAGE TO THE EQUIPMENT WHEN THE POWER IS TURNED ON. SHOWS WHERE ALL THE SWITCHES AND CONTROLS MUST BE SET PRIOR TO ENERGIZING. EXPLAINS THE FUNCTIONS OF THESE SWITCHES AND CONTROLS AND THE PROBLEMS THAT CAN ARISE IF THEY ARE NOT SET PROPERLY DURING ENERGIZING. ALSO HOW TO CHECK THE POWER DISTRIBUTION PANEL IS EXPLAINED.

708513 (TVT 11-274)
RADIO TELETYPEWRITER SET AN/GRC-142A - PART II - FIELD EMPLACEMENT
(COLOR-21 MIN-1990) THIS PRESENTATION SHOWS HOW TO SET-UP THE AN/GRC-142A RADIO TELETYPEWRITER SET. DISCUSSES LOCATION, SELECTION, PROCEDURES AND METHODS USED DURING EMPLACEMENT, CAMOUFLAGE POSITION, AND PERSONAL PROTECTION. EACH OF THE TEAM MEMBERS DUTIES ARE EXPLAINED SEPARATELY.

708541 (TVT 11-295)
FAMILIARIZATION WITH THE AN/PRC-104A IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-35 MIN-1991) THE AN/PRC-104A IS A TACTICAL MAN-PACKED STATE OF THE ART AM RADIO SET DESIGNED TO BE CARRIED AND OPERATED BY ONE MAN. THIS RADIO WORKS WITH THE AN/GRC-213 AND THE AN/GRC-193A TO PROVIDE COMPLETE BATTLEFIELD COMMUNICATIONS. THIS PROGRAM DEMONSTRATES THE INSTALLATION, OPERATION, PROPER CABLE CONNECTIONS, AND HOW TO INSTALL AND USE THE ANTENNA WITH THE RADIO SET PROPERLY. ALSO IDENTIFIES ITS MAIN COMPONENTS, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), AND TROUBLESHOOTING PROCEDURES.

708590 (TVT 11-280)
AN/UYQ-43 VERSION 1 TACTICAL COMPUTER PROCESSOR
(COLOR-46 MIN-1990) THE TACTICAL COMPUTER PROCESSOR (TCP) IS A PORTABLE GENERAL PURPOSE DATA PROCESSING DISPLAY AND COMMUNICATION CONTROL SYSTEM THAT PROVIDES AUTOMATED ASSISTANCE TO ARMY MANEUVER COMMANDERS. THE TCP COLLECTS, PROCESSES, GENERATES AND DISTRIBUTES TACTICAL INFORMATION. THIS PROGRAM EXPLAINS THE HARDWARE PORTIONS FOR THE AN/UYQ-43 VERSION 1 TCP AND EXPLAINS THE UNITS THAT CONSTITUTE THE TCP. DESCRIBES THE COMPONENTS, HOW TO STACK THE COMPONENTS, ATTACH CABLES, SET SWITCHES AND CONTROLS, POWER-UP THE TCP, LOAD THE MANEUVER CONTROL SYSTEM (MCS) PROGRAMS AND ATTACH COMMUNICATIONS EQUIPMENT. ALSO EXPLAINS HOW TO POWER-DOWN THE TCP, DISCONNECT CABLES AND STOW THEM, AND PREPARE THE COMPONENTS FOR TRANSIT.

708591 (TVT 11-281)
EXECUTIVE OVERVIEW OF ARTIFICIAL INTELLIGENCE - PART I
(COLOR-55 MIN-1990) THIS PROGRAM PRESENTS A BRIEF HISTORY OF THE DEFINITIONS AND ACCOMPLISHMENTS OF ARTIFICIAL INTELLIGENCE (AI), BOTH AS A SCIENCE AND AS A TECHNOLOGY. FOCUSES ON ONE OF THE SUB-DISCIPLINES OF AI OR EXPERT SYSTEMS. EXAMINES HOW EXPERT SYSTEMS CAN BE OF SIGNIFICANT BENEFIT TO ALL ARMY ORGANIZATIONS ACROSS A BROAD RANGE OF APPLICATION AREAS. BRIEFLY DISCUSSES THE IMPLICATIONS OF THIS NEW TECHNOLOGY FOR THE COMBAT DEVELOPMENT PROCESS AND THE MATERIAL MANAGEMENT AND MAINTENANCE PROBLEMS WHICH CURRENTLY FACE THE ARMY, AND THE POTENTIAL FOR RAPIDLY IMPROVING THE COMBAT EFFECTIVENESS OF SOLDIERS. CONCLUDES WITH A SHORT RUN-DOWN OF THE SERVICES AND TRAINING THAT PERSONNEL IS OFFERED TO ASSIST COMMANDS IN QUICKLY AND EFFECTIVELY TAKING ADVANTAGE OF THIS NEW TECHNOLOGY.

708592 (TVT 11-282)
EXECUTIVE OVERVIEW OF ARTIFICIAL INTELLIGENCE - PART 2
(COLOR-44 MIN-1990) ARTIFICIAL INTELLIGENCE (AI) IS A BRANCH OF COMPUTER SCIENCE WHICH IS TRYING TO MAKE COMPUTERS EASIER TO USE BY MAKING THE INTERFACE BETWEEN THE HUMAN AND COMPUTER MORE HUMAN-LIKE. PART 2 DISCUSSES THE COMBAT IMPLICATIONS OF AI, POTENTIAL APPLICATIONS OF EXPERT SYSTEMS, DECISION

SUPPORT SYSTEM, AND MAINTENANCE (TROUBLESHOOTING). ALSO DISCUSSES INTELLIGENCE COMPUTER AIDED INSTRUCTION (ICAI) AND ARTIFICIALLY INTELLIGENT AND DISTRIBUTED DATA-BASE MANAGEMENT SYSTEMS, AND AI TRAINING PROGRAMS THAT ARE OFFERED.

708640 (TVT 11-285)
AMPLIFIER GROUP OG-181/VRC
(COLOR-30 MIN-1990) THIS PROGRAM DEMONSTRATES THE INSTALLATION, OPERATION AND ORGANIZATIONAL MAINTENANCE PROCEDURES ASSOCIATED WITH AMPLIFIER GROUP OG-181/VRC (PIRANHA) JAMMER. INSTALLATION ASPECTS INCLUDE: UNPACKING, INITIAL CHECKS, OVERVIEW OF SYSTEMS, COMPONENTS, INSTALLATION PROCEDURES, TOOLS NEEDED, PRELIMINARY SERVICING AND ADJUSTMENTS PRIOR TO USE. OPERATION PROCEDURES INCLUDE: FAMILIARIZATION WITH CONTROLS, INDICATORS, CONNECTORS, OPERATORS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS). SET-UP UNDER USUAL-UNUSUAL CONDITIONS, INITIAL ADJUSTMENTS AND COMPLETE OPERATION PROCEDURES ARE ALSO COVERED. REVIEWS PREPARATIONS FOR MOVEMENT, OPERATION UNDER UNUSUAL CONDITIONS AND PROCEDURES DEALING WITH EMERGENCY SITUATIONS. ORGANIZATIONAL MAINTENANCE INCLUDE: PMCS, TROUBLESHOOTING, REMOVAL AND REPLACEMENT, ADJUSTMENT, LUBRICATION, AND STORAGE OF THE AMPLIFIER GROUP.

708643 (TVT 11-287)
INTRODUCTION TO GROUND SINCGARS RADIO SET: OPERATOR COURSE
(COLOR-57 MIN-1990) THIS PROGRAM INTRODUCES THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS). DEMONSTRATES THE BASIC PROCEDURES FOR LOADING AND OPERATING THE SINCGARS IN BOTH THE SINGLE CHANNEL AND FREQUENCY HOPPING MODES. SHOWS HOW TO SET-UP THE RADIO TRANSMITTER (RT) FOR FREQUENCY HOPPING OPERATIONS AND DEMONSTRATES HOW FREQUENCY OPERATIONS WORK.

708644 (TVT 11-288)
INTRODUCTION TO SINCGARS RADIO SET NET CONTROL STATION OPERATOR'S COURSE
(COLOR-22 MIN-1990) THIS PRESENTATION IS AN INTRODUCTION TO NET CONTROL STATION (NCS) PROCEDURES FOR SINGLE CHANNEL GROUND AND AIRBORNE SYSTEM (SINCGARS) FREQUENCY HOPPING RADIO NETS. DISCUSSES NET OPENING PROCEDURES - COLD START NET OPENING, TIME HACK - TIME HACK NET OPENING, NET UPDATING, CUE AND ERF (ELECTRONIC REMOTE FILL) AND CHANGING HOPSET NET ID'S.

708645 (TVT 11-289)
INTRODUCTION TO GROUND SINCGARS RADIO SET: UNIT MAINTENANCE COURSE
(COLOR-18 MIN-1990) THIS PROGRAM INTRODUCES THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS) UNIT MAINTENANCE, REPAIR AND TROUBLESHOOTING PROCEDURES. SHOWS HOW TO FOLLOW THE TECHNICAL MANUAL (TM) USED AT THE UNIT LEVEL. ALSO COVERS INSTALLATIONS, PRE-OPERATIONAL, MAIN POWER CIRCUITS, FREQUENCY, POWER AMPLIFIER AND RECEIVER CHECK.

708646 (TVT 11-290)
INTRODUCTION TO GROUND SINCGARS RADIO SET D. S. MAINTENANCE COURSE
(COLOR-18 MIN-1990) THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS) IS A TACTICAL RADIO SYSTEM THAT USES A NEW OPERATIONAL CONCEPT CALLED FREQUENCY HOPPING. THIS PRESENTATION SHOWS HOW TO TEST, DIAGNOSE, INSPECT, TROUBLESHOOT AND REPAIR THE COMPONENTS OF THE SINCGARS CONFIGURATION. ALSO INTRODUCES AND IDENTIFIES NEW DIRECT SUPPORT (DS) MAINTENANCE EQUIPMENT THAT WILL BE REQUIRED TO SUPPORT THE TROUBLESHOOTING AND REPAIR OF THIS SYSTEM.

708649 (TVT 11-293)
BATTERY COMPUTER SYSTEM: SUSTAINMENT TRAINING - PARTS 1-2-3
(COLOR-124 MIN-1990) THIS PROGRAM IS PRESENTED IN THREE PARTS. PART ONE IDENTIFIES THE BATTERY COMPUTER SYSTEM (BCS) COMPONENTS, FEATURES AND FUNCTIONS. ALSO POWER UP, PROGRAM LOAD AND PERFORM INITIALIZATION ARE DISCUSSED. PART TWO EXPLAINS HOW TO ESTABLISH AND INPUT A DATA BASE. PART THREE DISCUSSES FIRE MISSION PROCESSING, SOME OF THE DEFAULTS DURING THE FIRE MISSION PROCESSING, ATTACK METHODOLOGY AND PROCESSING AND HOW TO CONDUCT AREA FIRE MISSIONS. THE BCS'S PRIMARY DESIGN FEATURE IS ITS CAPABILITY TO INTERFACE WITH THE TARGET ACQUISITION CENTER (TAC) FIRE SYSTEM. IT'S MAJOR CAPABILITY IS THAT IT COMPUTES INDIVIDUAL PIECE COMMANDS FOR EACH GUN.

708797 (TVT 11-296)
FAMILIARIZATION WITH THE AN/GRC-193A IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-44 MIN-1991) THE AN/GRC-193A IMPROVED HIGH FREQUENCY RADIO (IHFR) IS USED FOR LONG RANGE COMMUNICATIONS AND CAN BE MOUNTED IN WHEELED OR TRACKED VEHICLES. THIS PROGRAM DEMONSTRATES THE INSTALLATION AND OPERATION OF THE RADIO SET. IDENTIFIES THE MAJOR COMPONENTS AND OTHER EQUIPMENT NEEDED TO MAKE THE RADIO OPERATIONAL. ALSO LOOKS AT THE TECHNICAL CHARACTERISTICS, CABLING, INSTALLATION OF THE ANTENNA, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND TROUBLESHOOTING PROCEDURES.

708798 (TVT 11-297)
FAMILIARIZATION WITH THE AN/GRC-213 IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-40 MIN-1991) THE AN/GRC-213 IMPROVED HIGH FREQUENCY RADIO (IHFR) IS A LIGHTWEIGHT, LOW POWER AM RADIO SET USED FOR LONG RANGE COMMUNICATIONS, DESIGNED FOR MOUNTING IN WHEELED OR TRACKED VEHICLES. THIS PROGRAM DEMONSTRATES THE INSTALLATION AND OPERATION, IDENTIFIES THE MAJOR COMPONENTS, AND LOOKS AT ITS TECHNICAL CHARACTERISTICS. SHOWS HOW TO INSTALL THE ANTENNA, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND TROUBLESHOOTING PROCEDURES.

801850 (TVT 11-219)
DANTES COMPUTER ASSISTED LESSON SERVICE (CALS)
(COLOR-12 MIN-1989) THE COMPUTER ASSISTED LESSON SERVICE (CALS) IS A UNIQUE INDEPENDENT STUDY PROGRAM FOR DOD PERSONNEL. THIS PROGRAM EXPLAINS PROCEDURES FOR IMPLEMENTING THE CALS PROGRAM TO BE USED ON MILITARY INSTALLATIONS. IDENTIFIES THE HARDWARE AND SOFTWARE

REQUIREMENTS, THE BENEFITS TO THE SERVICE MEMBERS, DIFFERENT MODES OF STUDY AND COURSES AVAILABLE.

801852 (TVT 11-220)

A TEST OF CONFIDENCE

(COLOR-30 MIN-1989) AT MORE THAN 800 SITES AROUND THE WORLD MEN AND WOMEN OF THE U.S. ARMED FORCES ARE TAKING TESTS TO ADVANCE THEIR EDUCATION: COLLEGE LEVEL, HIGH SCHOOL EQUIVALENCY, ADMISSION AND CERTIFICATION TESTS. IT IS POSSIBLE TO TAKE TESTS SUCH AS THESE THROUGH THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES). THIS PROGRAM SHOWS IN SOME DETAIL THE ELEMENTS OF GOOD TEST ADMINISTRATION. TESTING PERSONNEL DEMONSTRATE THE PROCEDURES FOR ADMINISTERING DANTES EXAMINATIONS ACCORDING TO THE DANTES EXAMINATION HANDBOOK, SERVICE REGULATION AND THE EXAMINERS MANUAL OF THE TEST CONTRACTORS.

ADJUTANT GENERAL - 12 SERIES

22355 (MF 12-5044)
BASIC REPRODUCTION PROCESSES IN THE GRAPHIC ARTS
(COLOR-25 MIN-1975) TECHNIQUES, MATERIAL, AND APPLICATION OF BASIC PROCESSES USED IN PRINTING - LETTERPRESS, GRAVURE, LITHOGRAPHY, AND SILK SCREEN METHODS.

22356 (MF 12-5317)
ARMY EFFECTIVE WRITING - PART I - SHORTNESS
(COLOR-24 MIN-1975) EXPLAINS AND ILLUSTRATES THE FIVE RULES FOR ACHIEVING SHORTNESS IN ARMY WRITING.

22357 (MF 12-5318)
ARMY EFFECTIVE WRITING - PART II - SIMPLICITY
(COLOR-21 MIN-1975) EXPLAINS AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING SIMPLICITY IN ARMY WRITING.

22358 (MF 12-5319)
ARMY EFFECTIVE WRITING - PART III - STRENGTH
(COLOR-21 MIN-1975) EXPLAINS AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING STRENGTH IN ARMY WRITING.

22359 (MF 12-5320)
ARMY EFFECTIVE WRITING - PART IV - SINCERITY
(COLOR-25 MIN-1975) EXPLAINS HOW THE WRITER CAN CONVEY TO THE READER AN ATTITUDE OF SINCERE INTEREST, AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING SINCERITY IN ARMY WRITING.

22360 (MF 12-5663)
EES: - THE KEY TO YOUR FUTURE
(COLOR-33 MIN-1975) DESCRIBES THE ENLISTED EVALUATION SYSTEM USED TO TEST THE SKILL LEVEL OF EACH SOLDIER IN THE ARMY - SHOWS HOW THE TESTS ARE FORMULATED AND THE IMPORTANCE OF THEIR RESULTS.

22362 (MF 12-5745)
THE WORK MEN DO
(COLOR-15 MIN-1975) INTERVIEWS SOLDIERS AND CIVILIANS TO COMPARE PAY, BENEFITS, SECURITY, AND SATISFACTION AVAILABLE IN ARMY AND CIVILIAN JOBS.

22363 (MF 12-5808)
MISSION: - REENLISTMENT
(COLOR-25 MIN-1975) DISCUSSES THE ROLE OF OFFICERS AND NCO'S IN THE MISSION OF ENCOURAGING THE SOLDIER TO REENLIST, AND GIVES SOME OF THE BENEFITS THAT CAN BE STRESSED.

28530 (TF 12-4592)
YOUR PERSONNEL RECORDS - A BUNCH OF PAPERS?
(COLOR-24 MIN-1975) ILLUSTRATES THE ORIGIN, USE, AND IMPORTANCE OF A SOLDIER'S PERSONNEL RECORDS; STRESSES THE IMPORTANCE OF KEEPING THEM ACCURATE AND COMPLETE.

65040 (MF 12-5904)
FOUR TONS OF CANARIES
(COLOR-19 MIN-1977) INTRODUCES AND EXPLAINS THE BENEFITS OF THE ARMY FUNCTIONAL FILES SYSTEM (TAFFS) AND, SHOWS HOW CUMBERSOME FILING SYSTEMS CAN BE PURGED OF EXCESS 'CANARIES' AND MADE TO 'FLY' WITH EASE.

69056 (TF 12-6138)
TEN MILLION DOLLAR QUIZ, THE
(COLOR-20 MIN-1979) THE MISUSE OF OFFICIAL MAIL CAN COST THE US ARMY TEN MILLION DOLLARS A YEAR. THIS FILM DEPICTS A MASTER OF CEREMONIES AND HIGH SCHOOL STUDENTS PORTRAYING THE ROLE OF CONTESTANTS ON A FICTIONAL TV QUIZ SHOW, UNIQUELY DESCRIBING THE WAYS OF REDUCING OFFICIAL MAIL COSTS IN THE US ARMY.

69137 (MF(VT) 12-13079)
SEPARATING FROM THE ARMY, PART VIII THE BENEFITS OF RETIREMENT
(COLOR-17 MIN-1983) THIS PROGRAM OUTLINES BASIC INFORMATION ON RETIREMENT BENEFITS PRIOR TO ACTUAL SEPARATION. STRESSES IMPORTANCE OF THE RETIREMENT HANDBOOK (DA PAM 600-5), ARMY ECHOES (NEWSLETTER), DA PAM 360-539A (SURVIVOR BENEFIT PLAN) AND THE CHAMPUS HANDBOOK.

69236 (MF(VT) 12-13072)
SEPARATING FROM THE ARMY, PART III - IT'S YOUR CHANCE OF A LIFETIME
(COLOR-19 MIN-1981) EXPLAINS VA BENEFITS INCLUDING JOB TRAINING, COLLEGE EDUCATION, HOME LOAN, COMPENSATION AND PENSION, MEDICAL AND DENTAL AND LIFE INSURANCE.

69259 (MF(VT) 12-13071)
SEPARATING FROM THE ARMY, PART II, REENLISTMENT: CONSIDER THE POSSIBILITIES
(COLOR-7 MIN-1982) THIS FILM PROVIDES INFORMATION FOR THOSE U.S. ARMY PERSONNEL CONTEMPLATING REENLISTMENT. IT ATTEMPTS TO ASSIST THE ENLISTEE TO MAKE UP HIS OR HER MIND BY PROVIDING INFORMATION AND ANSWERING QUESTIONS REGARDING "BREAK IN SERVICE" TIME AND ELIGIBILITY FOR A REENLISTMENT BONUS.

69265 (MF(VT) 12-13099)
SEPARATING FROM THE ARMY - PART V - APPLYING FOR A FEDERAL JOB
(COLOR-7 MIN-1987) GIVES INFORMATION ON PROCEDURES, RULES AND REGULATIONS FOR OBTAINING A JOB WITH THE US GOVERNMENT AND WHERE TO INQUIRE ABOUT ABAILABLE JOBS.

69266 (MF(VT) 12-13100)
SEPARATING FROM THE ARMY, PART VI-THE RED CROSS : READY TO HELP
(COLOR-8 MIN-1983) DISCUSSES FUNCTIONS OF THE RED CROSS, THE ORGANIZATION WHICH OFFERS HELP TO SOLDIERS AND VETERANS WITH MEDICAL, FINANCIAL, SOCIAL AND TRAVEL PROBLEMS.

69293 (MF(VT) 12-13076)
SEPARATING FROM THE ARMY PART IV, APPLYING FOR A JOB
(COLOR-28 MIN-1981) JOB HUNTING CAN BE DIFFICULT, TIME CONSUMING, AND A DEMORALIZING EXPERIENCE. THIS PROGRAM OUTLINES THE ADVANTAGES AND DISADVANTAGES A RETURNING VETERAN ENCOUNTERS WHEN SEEKING EMPLOYMENT. EXPLAINS THE RIGHTS AND BENEFITS A VETERAN IS ENTITLED TO SUCH AS, REEMPLOYMENT, AND UNEMPLOYMENT COMPENSATION, AND HOW TO APPLY FOR THESE RIGHTS AND BENEFITS.

69294 (MF(VT) 12-13080)
SEPARATING FROM THE ARMY PART IX, HELPFUL TIPS

(COLOR-15 MIN-1983) ADVISES DISCHARGED SOLDIERS HOW TO AVOID DELAYS AND EMBARRASSMENT WHEN PROCESSING CLAIMS BY SAFEGUARDING SERVICE DOCUMENTS AND FILING REQUIRED APPLICATIONS PROMPTLY. REFERS TO KEEPING THESE IMPORTANT DOCUMENTS IN A SAFE PLACE: ORIGINAL AND COPY 4 OF DD FORM 214, W-2 FORM, FINAL PAY VOUCHER AND CERTIFICATES OF VACCINATION.

69296 (MF(VT) 12-13082)
SEPARATING FROM THE ARMY, PART XI-YOU PAID YOUR DUES, SEPARATION FOR PHYSICAL DISABILITY
(COLOR-12 MIN-1983) GIVES IMPORTANT FACTS ON VETERANS ADMINISTRATION BENEFITS AVAILABLE TO DISABLED ARMY VETERANS WHICH MUST BE APPLIED FOR WITHIN CERTAIN TIME LIMITS FOLLOWING SEPARATION.

70193 (TF(VT) 12-6166)
OFFICER EVALUATION REPORTING SYSTEM
(COLOR-54 MIN-1983) OUTLINES OBJECTIVES OF THE NEW 67-8 OFFICER EVALUATION REPORTING SYSTEM. COVERS REQUIREMENTS FOR SENIOR RATER EVALUATION.

72007 (MF(VT) 12-13128)
SEPARATING FROM THE ARMY - PART VII
(COLOR-18 MIN-1986) THE PURPOSE OF THIS PROGRAM IS TO ADVISE PERSONNEL SEPARATING FROM THE ARMY OF THE ADVANTAGES OF CONTINUING THEIR MILITARY CAREER IN THE ARMY NATIONAL GUARD OR UNITED STATES ARMY RESERVE. THE ARMY DEPENDS UPON CITIZEN SOLDIERS OF THESE TWO COMPONENTS OF THE TOTAL ARMY TEAM DURING PEACETIME AND DURING NATIONAL EMERGENCIES. PROVIDES INFORMATION ON THE BENEFITS OF BECOMING A MEMBER OF THE ARMY NATIONAL GUARD. A RIGOROUS TRAINING PROGRAM HELPS TO KEEP MEMBERS READY TO COPE WITH COMMUNITY EMERGENCIES SUCH AS FLOODS, AND TO SERVE THE NATION IN TIME OF EMERGENCY OR WAR. THOSE WHO JOIN THE ARMY RESERVE MAY CHOOSE A TROOP PROGRAM UNIT, THE INDIVIDUAL READY RESERVE, OR THE RESERVE OFFICERS TRAINING CORPS COLLEGE LEVEL PROGRAM. IN ADDITION TO VALUABLE TRAINING, MEMBERS OF THE NATIONAL GUARD AND THE ARMY RESERVE ARE ENTITLED TO PAY FOR DRILL PERIODS, PARTICIPATION IN THE NEW GI BILL FOR COLLEGE, LIFE INSURANCE, ELIGIBILITY FOR ATTENDING SERVICE SCHOOLS, RETIREMENT BENEFITS, AND SHOPPING PRIVILEGES AT THE PX AND COMMISSARY. IN ADDITION, SERVICE IN THE ARMY NATIONAL GUARD OR US ARMY RESERVE PROVIDES THE OPPORTUNITY TO CONTRIBUTE DIRECTLY TO ONE'S COMMUNITY AND COUNTRY

504440 (TVT 12-19)
THEY WANT TO SAY THANK YOU (VA BENEFITS)
(COLOR-16 MIN-1987) THIS PROGRAM IS DESIGNED FOR SOLDIERS LEAVING THE ARMY AFTER SERVING THEIR COUNTRY. IT DEMONSTRATES ACTIVITIES AT A LARGE TRANSITION POINT, WHERE INITIAL RECORDS PROCESSING IS INTENSIVE AND EFFICIENT. LECTURES AND INDIVIDUAL COUNSELLING ARE ALSO AVAILABLE. STRESSES THE IMPORTANCE OF CHECKING YOUR SERVICE RECORD TO BE SURE IT IS CORRECT AND COMPLETE BEFORE ARRIVING AT THE TRANSITION POINT. THE HONORABLE DISCHARGE CERTIFICATE OPENS THE DOOR TO MANY BENEFITS. SOLDIERS ARE URGED TO CONTACT THEIR NEAREST VETERANS ADMINISTRATION OFFICE WHICH CAN HELP ELIGIBLE VETERANS TO RECEIVE THE FOLLOWING BENEFITS: EDUCATION AND TRAINING, HEALTH CARE, AND HOME LOAN GUARANTEE. ALSO COMPENSATION AND PENSION, VOCATIONAL REHABILITATION, AND EMPLOYMENT ASSISTANCE. THE VA ALSO ASSISTS WITH DEATH BENEFITS, DISABLED BENEFITS AND LIFE INSURANCE. THIS IS OUR NATION'S WAY OF SAYING 'THANK YOU' FOR PRESERVING OUR FREEDOM. IT IS UP TO EACH VETERAN TO OBTAIN THE BENEFITS HE OR SHE DESERVES.

701461 (TVT 12-51)
THE ARMY FAMILY...A PARTNERSHIP
(COLOR-18 MIN-1984) THE VIDEO WILL BEGIN WITH A MOTIVATIONAL SEGMENT WHICH WELCOMES THE NEW ARMY SPOUSE AND ORIENTS THEM TO THE ARMY AS A PROFESSION. THE NEXT SEGMENT INFORMS AUDIENCE ABOUT ID CARDS OWNERSHIP AND THE THREE MAIN SERVICES ACCESSED BY PRESENTING THE CARD (AAFES, COMMISSARY AND MEDICAL). LAST SEGMENT EDUCATES SPOUSES IN THE USE OF COMMON SERVICES PROVIDED AT MOST ARMY INSTALLATIONS. THE EXACT FORMAT AND CONTENT WILL BE DETERMINED DURING THE SCRIPT WRITING PROCESS USING THE SERVICES OF A PROFESSIONAL SCRIPT WRITER. IT IS PRESUMED THAT A FEMALE CELEBRITY NARRATOR WILL BE USED OFF CAMERA WHILE NON-PROFESSIONAL TALENT IS USED FOR THE VIDEO. STILL PHOTOS WILL BE TAKEN FOR USE IN A RELATED HANDOUT.

701462 (TVT 12-52)
OUR COMMUNITY...A WELCOME ORIENTATION
(COLOR-26 MIN-1985) THE VIDEO BEGINS WITH A MOTIVATIONAL SEGMENT WHICH EMPHASIZES THE RECOGNITION OF ARMY FAMILY MEMBERS AS PART OF THE ARMY FAMILY. THE NEXT SEGMENT INFORMS THE AUDIENCE ABOUT COMMON SERVICES FOUND ON ARMY INSTALLATIONS THAT CAN BE USED TO AUGMENT PERSONAL GROWTH.

701698 (TVT 12-3)
FAREWELL TO SOLDIERS
(COLOR-2 MIN-1984) GEN JOHN WICKHAM, JR., ARMY CHIEF OF STAFF, GIVES A FAREWELL MESSAGE TO ALL SOLDIERS RETIRING OR OTHER WISE LEAVING ARMY SERVICE. HE COMMENDS THEM FOR THEIR EFFORTS IN PROTECTING THE UNITED STATES AND EXTENDS A WISH FOR CONTINUES SUCCESS AND PROSPERITY IN CIVILIAN LIFE.

701835 (TVT 12-11)
SURVIVOR NOTIFICATION AND ASSISTANCE
(COLOR-11 MIN-1988) THIS PROGRAM DEMONSTRATES RESPONSES THAT MAY BE EXPECTED IN DEALING WITH GRIEF. THE NOTIFIER'S TOTAL RESPONSIBILITY IS TO BREAK THE NEWS TO THE SURVIVORS. THE CASUALTY ASSISTANCE OFFICER'S (CAO) DUTY IS MORE INVOLVED. THEIR PRIMARY FUNCTION IS TO ASSIST THE SURVIVORS TO COMPLEXITIES OF THE CEREMONIES AND PAPERWORK AND HELP THEM REESTABLISH SOME KIND OF ROUTINE IN THEIR LIVES.

701863 (TVT 12-5)
THE NEW GI BILL
(COLOR-13 MIN-1985) IN THIS PROGRAM LTC DEWEY LAFOND OF THE DIRECTORATE FOR MILITARY PERSONNEL MANAGEMENT (DMPM), DEPUTY CHIEF OF STAFF OF PERSONNEL (DCSPER), PRESENTS

INFORMATION ON THE NEW GI BILL. COL. LaFOND EXPLAINS DETAILS OF THE CHANGE EFFECTIVE 1 JULY 1985 IN ONE OF THE ARMY'S MOST IMPORTANT BENEFITS - ITS EDUCATIONAL ASSISTANCE PROGRAM. THE OLD VIETNAM ERA GI BILL AND LATER VETERANS EDUCATIONAL ASSISTANCE PROGRAM (VEAP) WILL BE REPLACED WITH THE NEW GI BILL. THIS MEANS THAT IF SOLDIERS DO NOT ENROLL IN VEAP BEFORE 30 JUNE 1985, THEY WILL LOSE ALL THE MONEY THEY EXPECTED TO RECEIVE FROM THE ARMY FOR EDUCATION. DETAILS OF CONTRIBUTIONS AND BENEFITS, ARMY ENTRY DATES AND OTHER PERTINENT INFORMATION ARE PROVIDED ON VEAP, THE VIETNAM ERA GI BILL AND THE ARMY COLLEGE FUND, AS WELL AS COMPARISONS OF THE NEW GI BILL WITH THE OLD GI BILL. THE NEW BILL PROVIDES A GOOD INCENTIVE FOR SOLDIERS TO STAY IN THE ARMY AND TAKE ADVANTAGE OF EDUCATIONAL BENEFITS. INFORMATION IS ALSO INCLUDED ON BENEFITS FOR ARMY NATIONAL GUARD AND RESERVE MEMBERS UNDER THE NEW GI BILL. COL. LaFOND EMPHASIZES THAT ENROLLMENT MUST BE MADE BEFORE 30 JUNE, AND ADVISES ALL SOLDIERS TO CONTACT THEIR UNIT COMMANDER OR EDUCATION CENTER COUNSELOR FOR INFORATION ON HOW TO ENROLL IN VEAP AT THEIR FINANCE CENTER. THE ARMY PROVIDES EXCEPTIONAL EDUCATION BENEFITS - IT'S UP TO THE INDIVIDUAL SOLDIER TO ACT NOW TO INSURE HIS /HER BENEFITS.

702056 (TVT 12-13)
NOTIFYING THE EMOTIONAL NEXT OF KIN
(COLOR-9 MIN-1988) THIS PROGRAM DEALS WITH THE DIFFICULT DUTY OF NOTIFYING A YOUNG, PREGNANT WOMAN THAT HER HUSBAND HAS BEEN KILLED DURING A MILITARY EXERCISE. THERE IS NOTHING ROUTINE ABOUT SUCH AN ASSIGNMENT AND FEW GUIDELINES TO PREPARE FOR THE JOB. CONTROL OF ONE'S OWN EMOTIONS IS ESSENTIAL FOR PRESENTING THE NEWS AND OFFERING SUPPORT AND UNDERSTANDING. AT THE SAME TIME SOME ORDER MUST BE RESTORED TO HER CONFUSED STATE OF SHOCK. IN THIS CASE A NEIGHBOR IS CALLED TO HELP CALM HER AND SHARE HER INITIAL GRIEF.

702058 (TVT 12-12)
NOTIFYING THE YOUNG FAMILY
(COLOR-8 MIN-1988) THIS PROGRAM PRESENTS A YOUNG FAMILY EAGERLY AWAITING THE ARRIVAL OF THEIR FATHER TO TAKE THEM TO DINNER. ON HIS WAY HOME, THE FATHER IS KILLED IN A CAR ACCIDENT. THE NOTIFIER IS FORCED TO TAKE ON THE ADDITIONAL TASK OF INFORMING THE YOUNG CHILDREN ABOUT THEIR FATHER'S UNEXPECTED DEATH SINCE THE MOTHER DID NOT KNOW HOW TO TELL HER CHILDREN.

702059 (TVT 12-15)
MEMORIES
(COLOR-12 MIN-1989) THIS PROGRAM PROVIDES A LOOK AT A POSSIBLE NOTIFICATION OR CASUALTY ASSISTANCE SITUATION THAT MAY PRESENT ITSELF. DRAMATIZES A SURVIVOR ASSISTANCE OFFICER'S (SAO) JOB WHERE THE NEXT-OF-KIN IS AN ELDERLY WOMAN ACCUSTOMED TO DEPENDING ON HER HUSBAND FOR DECISIONS AND DIRECTIONS. ALSO DISCUSSES HOW AN SAO OFFICER MUST DEAL WITH A CLIENT WHO NEEDS UNDERSTANDING, DIRECTION AND OCCASIONALLY MOTIVATION.

702061 (TVT 12-17)
ASSISTING THE OVERDEPENDENT SURVIVOR
(COLOR-11 MIN-1988) THIS PROGRAM PRESENTS A YOUNG WOMAN WHOSE HUSBAND WAS KILLED WHILE THEY WERE ON MILITARY LEAVE. THROUGHOUT HER LIFE SHE WAS DEPENDENT ON OTHERS AND AFRAID OF BEGIN ALONE. HER HUSBAND TOOK CARE OF EVERYTHING. AFTER THE FUNERAL, THE CASULATY ASSISTANCE OFFICER MEETS HER AT THE AIRPORT TO OFFER HER ANY KIND OF HELP THAT SHE MAY NEED. SHE CONFIDES IN HIM AND TELLS HIM HOW LONELY AND CONFUSED SHE IS. THE CASUALTY ASSISTANCE OFFICER FOCUSES HIS PROTECTIVE FEELING INTO MAKING HER FEEL MORE INDEPENDENT AND SECURE.

702062 (TVT 12-18)
NOTIFYING THE NEGATIVE SURVIVOR
(COLOR-7 MIN-1988) THIS PROGRAM PRESENTS THE NEGATIVE FEELINGS DISPLAYED BY A YOUNG WOMAN UPON NOTIFICATION OF HER HUSBAND'S DEATH AND SHOWS HOW THE NOTIFICATION OFFICER IS CONFRONTED WITH SEVERAL DILEMMAS RELATED TO THE RESPONSE AND HOW HE DEALS WITH THE SURVIVOR.

702208 (TVT 12-20)
IT'S YOUR SHOW
(COLOR-21 MIN-1988) THIS PROGRAM POINTS OUT CERTAIN THINGS ABOUT A SERVICEPERSON'S ESTATE THAT THEY DIDN'T KNOW AND WHICH COULD BE OF VALUE TO THEM AND THEIR BENEFICIARIES. THE PROGRAM BEGINS WITH A YOUNG SERGEANT, JEFF ELLER, WHO WAS DOING A LITTLE "UNWINDING AFTER WORK." JEFF WAS ASSIGNED TO HEADQUARTERS COMPANY AND WAS CONSIDERED BY HIS SUPERIORS TO BE AN OUTSTANDING SOLDIER. HE WAS ENTHUSIASTIC, HAD A GOOD POSITIVE ATTITUDE AND WAS EXTREMELY EFFICIENT ON THE JOB. FOR JEFF THE ARMY WAS A GOOD THING. HERE HE FOUND A DIRECTION. THE CAR THAT JEFF AND HIS BUDDIES RODE IN AFTER PLAYING ABASKETBALL GAME WAS INVOLVED IN AN ACCIDENT IN WHICH JEFF AND THE OTHERS WERE KILLED. WHEN THE MAJOR VISITED THE YOUNG WIFE AND DISCUSSED JEFF'S PERSONAL AND FINANCIAL AFFAIRS, SHE LEARNED THAT HER HUSBAND DIED WITHOUT A WILL, AND WHEN HE MARRIED HER, HE NEVER CHANGED THE BENEFICIARIES ON HIS GOVERNMENT INSURANCE POLICY. THE FOLLOWING STEPS CAN BE TAKEN TO SAFEGUARD THE BENEFITS PACKAGE WHICH PROTECTS THE BENEFICIARY: 1) MAKE OUT A WILL, 2) GET FAMILY DOCUMENTS TOGETHER IN A SAFE PLACE WHERE THE SPOUSE OR PARENTS WILL BE ABLE TO GET AT THEM IN AN EMERGENCY, AND 3) LEAVE A LETTER OF INSTRUCTIONS ABOUT SUCH THINGS AS WHO SHOULD BE CONTACTED IN AN EMERGENCY, AND THE SORT OF FUNERAL ARRANGEMENTS PREFERRED. OTHER THINGS TO CONSIDER: PUT SOME EARNINGS ASIDE AND SUPPLEMENT BENEFITS WITH SOME COMMERCIAL INSURANCE.

702279 (TVT 12-8)
THE MODERN ARMY RECORDKEEPING SYSTEM (MARKS)
(COLOR-25 MIN-1986) THE PROGRAM DEALS WITH THE ARMY'S FILING SYSTEM, EXPLAINING HOW THE PROPOSED NEW MODERN ARMY RECORDKEEPING SYSTEM (MARKS) IS DESIGNED TO SIMPLIFY THE ARMY FUNCTIONAL FILES SYTESM (TAFFS). IN ESSENCE, MARKS FILE NUMBERS WILL CORRESPOND WITH THE NUMBERING OF ADMINISTRATIVE PUBLICATIONS. EXAMPLES: CORRESPONDENCE FILES WILL BE

ASSIGNED A 340 NUMBER WHICH RELATES TO AR 340-21, OFFICE MANAGEMENT. FILES HAVING TO DO WITH CIVILIAN PERSONNEL MATTERS WILL BE ASSIGNED THE 690 NUMBER. MILITARY PUBLICATIONS WILL COME UNDER THE 310 SERIES, AND MEDICAL SERVICES WILL BE ASSIGNED A 40 PREFIX. THE MARKS SYSTEM FORMS A CLEAR RELATIONSHIP BETWEEN THE NUMBERING SYSTEM OF DIRECTIVES PRESCRIBING ARMY PROGRAMS AND THE NUMBERS USED TO FILE AND FIND RECORDS. MOST OF THE FILING PROCEDURES UNDER MARKS WILL REMAIN THE SAME AS TAFFS...ONLY THE COMPLICATED NUMBERING SYSTEM WILL CHANGE. THE BOOKLET WHICH ACCOMPANIES THIS VIDEOTAPE PROVIDES A BRIEF HISTORY OF ARMY RECORDKEEPING AND THE REASONS WHY THE SIMPLIFIED MARKS SYSTEM WAS DESIGNED. INFORMATION IS ALSO PROVIDED ON THE MEANING OF ALPHABETICAL SUFFIXES, DISPOSITION INSTRUCTIONS, AND THE PRIVACY ACT OF 1974. TRAINING FOR MARKS IS SCHEDULED TO BEGIN IN OCTOBER 1986 FOR MILITARY AND CIVILIAN ARMY PERSONNEL WHOSE DUTIES INVOLVE RECORDKEEPING. MARKS IMPLEMENTATION DATES ARE 1 JANUARY 1987 FOR CALENDAR YEAR RECORDS AND 1 OCTOBER 1987 FOR FISCAL YEAR RECORDS.

702284 (TVT 12-7)
MILPERCEN: THE HUMAN FACTOR (REVISED EDITION)
(COLOR-19 MIN-1986) THIS PROGRAM EXPLAINS THE CHALLENGING WOLOAD OF ASSIGNMENT OFFICERS STATIONED AT THE MILITARY PERSONNEL CENTER, HOFFMAN BUILDING, ALEXANDRIA, VA. MILPERCEN IS THE HEART OF THE UNITED STATES ARMY OFFICER DISTRIBUTION SYSTEM. THIS PROGRAM PROVIDES A CLOSE LOOK AT THE HUMAN FACTOR IN THE MANAGEMENT OF EVERY OFFICER'S CAREER. ASSIGNMENT OFFICERS SPEAK ABOUT THEIR JOBS OF SORTING OUT WHICH OFFICER IS THE BEST CHOICE FOR A REQUIREMENT BY MEANS OF RESEARCH OF PERSONNEL FILES AND CONVERSATIONS WITH THE OFFICERS INVOLVED AND THE GAINING UNITS. THE IMPORTANCE OF TWO-WAY COMMUNICATIONS IS STRESSED. OFFICERS ARE ENCOURAGED TO CONTACT MILPERCEN REGARDING THEIR CAREER DEVELOPMENT. POINTS OUT THE EVER-PRESENT DIFFICULTIES OF MATCHING THE NEEDS OF THE ARMY WHILE CONSIDERING THE DEVELOPMENT NEEDS OF INDIVIDUAL OFFICERS. EXPLAINS THE NOMINATIVE ASSIGNMENT PROCESS AND DISCUSSES SUCH FACTORS AS EMPATHY, IMPACT ON THE OFFICER'S FAMILY MEMBERS, AND ADVANCED DEGREE PROGRAMS. INCLUDES A BRIEF STATEMENT BY MG JAMES R. HALL, JR., CG, MILPERCEN, REGARDING HOW OFFICERS CAN ENHANCE THEIR OWN CAREER OPPORTUNITIES. THIS INCLUDES MAINTAINING CURRENT PREFERENCE STATEMENTS AND PHOTOGRAPHS, REVIEWING RECORDS YEARLY AND CONTACTING MILPERCEN WHEN QUESTIONS ARISE.

704554 (MF 12-7560)
ON SECOND THOUGHT
(B&W-19 MIN-1986) THIS FILM SUBJECT PRESENTS A PICTURE OF THE LIFE OF A G.I. ON OCCUPATION DUTY IN THE FAR EAST, WITH THE ACCENT ON OPPORTUNITIES FOR RECREATION AND SIGHTSEEING. A MYTHICAL UNIT IS SENT FIRST TO JAPAN AND THEN TO OKINAWA AND KOREA. THE FILM SHOWS THE FACILITIES FOR SPORTS AND ENTERTAINMENT AVAILABLE IN THESE LANDS AND THE MANY INTERESTING SIGHTS TO BE SEEN BY THE SOLDIER.

704706 (MF 12-8816)
PLEASE PASS THE LUCK
(B&W-29 MIN-1987) PLEASE PASS THE LUCK.

704707 (MF 12-8817)
BY THEIR NEEDS YOU'LL KNOW THEM
(COLOR-18 MIN-1987) BY THEIR NEEDS YOU'LL KNOW THEM.

704708 (MF 12-8818)
CASE HISTORIES
(B&W-10 MIN-1987) CASE HISTORIES.

704709 (MF 12-8853)
DRAFTY ISN'T IT?
(COLOR-11 MIN-1987) THIS ANIMATED CARTOON IS DESIGNED TO ENCOURAGE HIGH SCHOOL SENIORS TO ENLIST IN THE UNITED STATES ARMY. PRESENTATION DESCRIBES ARMY LIFE, UNDERSCORING THE MERITS OF MILITARY SERVICE FOR SELF- DEVELOPMENT. PARTICULAR ATTENTION IS GIVEN TO THE IMPORTANCE OF PERSONAL DIGNITY AND HEALTH TO THE SERVICE, BASIC TRAINING MILITARY COURTESY AND DISCIPLINE, CHOICE OF JOB ASSIGNMENTS, AND INSTRUCTIONAL OPPORTUNITIES.

704712 (MF 12-8153)
TANGLEWOOD
(B&W-20 MIN-1986) TANGLEWOOD, IN THE BERKSHIRE HILLS OF MASSACHUSETTS, IS KNOWN AS A MUSIC CENTER WHERE THE MOST PROMISING STUDENTS FROM MANY COUNTIES GATHER TO PERFECT THEIR WORK UNDER THE GUIDANCE OF WELL-KNOWN MUSICIANS. EACH SUMMER DURING THE MUSIC FESTIVAL, FINE MUSIC GROUPS PRESENT CONCERTS THAT ATTRACK MUSIC LOVERS FROM MILES AROUND. THE MOST PROMINENT OF THESE GROUPS IS THE BOSTON SYMPHONY ORCHESTRA CONDUCTED BY DR. SERGE KOUSSEVITZKY. THROUGHOUT THE FILM MUSIC PLAYED BY THE BOSTON SYMPHONY ROCHESTRA IS HEARD OVER THE VISUAL SCENES.

705904 (TVT 12-10)
CASUALTY ASSISTANCE OFFICER ORIENTATION
(COLOR-18 MIN-1986) THIS PROGRAM OUTLINES THE DUTIES AND RESPONSIBILITIES OF A CASUALTY ASSISTANCE OFFICER. PROVIDING PROFESSIONAL SERVICE TO THE BEREAVED FAMILY IS ONE OF THE MOST IMPORTANT BENEFITS THE ARMY CAN PROVIDE. A CAO IS FOLLOWED FROM THE TIME HE FIRST CONTACTS THE SURVIVING SPOUSE, THROUGH THE FUNERAL AND BURIAL CEREMONIES, TO HIS ASSISTANCE IN ASSURING THAT ALL GOVERNMENT RELATED ACTIONS ARE COMPLETE. DEMONSTRATES HOW THE CAO GAINS FAMILY MEMBERS' CONFIDENCE, GIVING THEM THE REASSURANCE THEY NEED WHILE MAKING SURE ALL DETAILS ARE COMPLETED IN ACCORDANCE WITH THEIR WISHES. THE CAO MUST COORDINATE WITH THE CASUALTY AREA COMMAND, ASSURE THAT ESCORT AND DETAIL PERSONNEL REHEARSE THEIR ROLES, AND MAINTAIN A POISED AND PROFESSIONAL MANNER AT ALL TIMES. DA PAMPHLETS 608-4 AND 600-5 ARE HELPFUL IN DEFINING OPTIONS AND QUESTIONS WHICH MAY ARISE. THE CAO MAY ALSO ASSIST WITH CERTAIN CIVILIAN MATTERS SUCH AS CHANGE OF AUTO REGISTRATION AND CREDIT CARDS. THE FAMILY DESERVES THE BEST SUPPORT WHICH CAN BE PROVIDED. GEN MAXWELL R. THURMAN, ARMY VICE CHIEF OF STAFF, CONCLUDES THE PROGRAM, ASKING ALL CAOS TO RECOGNIZE THEIR DUTY TO HANDLE

CASUALTY MATTERS SWIFTLY WITH FAIRNESS AND COMPASSION. THE ARMY FAMILY DESERVES NOTHING LESS IN THEIR TIME OF TRAGEDY.

706057 (TVT 12-9)
OPMS: A PROGRESS REPORT TO THE FIELD
(COLOR-32 MIN-1986) THIS PROGRAM COVERS RECENT CHANGES IN THE OFFICER PERSONNEL MANAGEMENT SYSTEM (OPMS) WHICH HAVE BEEN APPROVED BY THE ARMY CHIEF OF STAFF AND WILL BE IMPLEMENTED OVER A PERIOD OF SEVERAL MONTHS. THIS BRIEFING FIRST TELLS HOW THE STRUCTURE WAS REVIEWED IN ORDER TO FIX WHAT WAS BROKEN, AND DISCUSSES THE NEED FOR CHANGES TO THE SYSTEM. NEW TERMINOLOGY TO SIMPLIFY AND STANDARDIZE LANGUAGE USED IN EXPLAINED. THE INFORMATION INCLUDED APPLIES TO BOTH ACTIVE DUTY AND RESERVE COMPONENT OFFICERS. PROVIDES INFORMATION ON ADDITIONS TO THE CLASSIFICATION SYSTEM AND THE FOUR NEW IMMATERIAL POSITION CODES. GIVES EXAMPLES OF DOCUMENT CODING FOR G1 THROUGH G5 AND S1 THROUGH S4. DISCUSSES OPTIONS UNDER DUAL AND SINGLE TRACKING. EXPLAINS SOME OF THE INVENTORY TRANSITION OPTIONS AVAILABLE TO OFFICERS, AS WELL AS REALIGNMENT IN MILPERCEN STRUCTURE. THE FORCE ALIGNMENT PLAN, ACCESSION METHODOLOGY, AND COMMAND OPPORTUNITY ARE ALSO COVERED. SOME OF THESE CHANGES WILL REQUIRE OFFICERS TO MAKE DECISIONS REGARDING THEIR CAREER DEVELOPMENT; TOOLS MENTIONED TO AID IN DECIDING INCLUDE UPDATED DA PAMPHLET 600-3 AND THE COMMANDER'S CALL OF OCTOBER 1984. THE REVISIONS TO OPMS HAVE BEEN ACCOMPLISHED IN ORDER TO ENHANCE THE LEADERSHIP RESPONSIBILITIES AND PROMOTION OPPORTUNITIES FOR ALL ARMY OFFICERS, AND EVERY MEANS SHOULD BE USED TO INFORM OFFICERS OF THESE IMPENDING CHANGES.

706519 (TVT 12-23)
ARMY HONOR FUNERALS
(COLOR-21 MIN-1988) THIS PROGRAM DEMONSTRATES THE MAIN ELEMENTS PERFORMED BY MEMBERS OF AN ARMY HONORS FUNERAL DETAIL. THESE ELEMENTS ARE CASKET MOVEMENT, RIFLE FIRING, AND FOLDING AND PRESENTATION OF THE AMERICAN FLAG. REHEARSAL IS ESSENTIAL TO ASSURE A DIGNIFIED, PRECISE CEREMONY. THE NORMAL FUNERAL DETAIL CONSISTS OF AN OFFICER OR NONCOMMISSIONED OFFICER-IN-CHARGE, A TEAM LEADER, A DETAIL OF SOLDIERS, AND A BUGLER. NOTES ALL INFORMATION REGARDING THE FUNERAL NEEDED BY THE OFFICER-IN-CHARGE AND POSITIONING AT THE CEMETERY. SHOWS PROCEDURES AND EXPLAINS INDIVIDUAL RESPONSIBILITIES FOR STACKING AND UNSTACKING ARMS AND MOVING THE CASKET TO THE INTERMENT SITE. DEMONSTRATES THE FIRING SEQUENCE, FLAG FOLDING AND PRESENTATION. THIS CEREMONY IS A SOURCE OF GREAT STRENGTH AND COMFORT TO THOSE WHO MOURN A DECEASED SOLDIER. ACTIONS OF THE HONORS FUNERAL DETAIL MEMBERS MAKE THIS ONE OF THE ARMY'S MOST MEMORABLE CEREMONIES.

706699 (TVT 12-21)
THE TOTAL ARMY REENLISTMENT PROGRAM
(COLOR-15 MIN-1988) REACHING RETENTION GOALS IS MOST IMPORTANT FOR THE FUTURE OF THE ARMY'S NONCOMMISSIONED OFFICER CORPS. REENLISTMENT IS A PRIVILEGE WHICH MUST BE EARNED THROUGH HIGH MORAL CHARACTER, PERSONAL COMPETENCE AND DEMONSTRATED ADAPTABILITY TO THE REQUIREMENTS OF THE PROFESSIONAL ARMY. THIS PROGRAM STRESSES THAT QUALITY LEADERSHIP KEEPS GOOD SOLDIERS IN THE ARMY. BEGINNING WITH THE FIRST ASSIGNMENT, INITIAL IMPRESSIONS OF IN-PROCESSING AND SPONSORSHIP ARE IMPORTANT. EXPLAINS THE TOOLS LEADERS USE TO ASSESS AN INDIVIDUAL'S PROGRESS, INCLUDING COUNSELING AND INTERVIEWS. BAR TO REENLISTMENT CAN MOTIVATE A SOLDIER TO MEET UNIT STANDARDS. DISCUSSES THE ROLE OF THE CAREER AND EDUCATION COUNSELORS AND THE IN-SERVICE RECRUITER. THE TOTAL ARMY REENLISTMENT PROGRAM CALLS FOR INCREASED STABILIZATION OPTIONS, A 2-YEAR REENLISTMENT PERIOD FOR OPTIONS F-1 AND F-2, FEWER APPROVED EXTENSIONS, AND CONTINUING THE EDUCATION REENLISTMENT OPTION TEST AND SRB PAID BY MOS AND SKILL LEVEL. THE GOAL IS RETAINING SOLDIERS IN CRITICAL SKILLS AND INCREASING TRANSITION OF ACTIVE ARMY SOLDIERS INTO RESERVE COMPONENTS.

707335 (TVT 12-22)
THE NONCOMMISSIONED OFFICER EVALUATION REPORT...A NEW BEGINNING
(COLOR-24 MIN-1988) THIS PROGRAM IS INTRODUCED BY SERGEANT MAJOR OF THE ARMY JULIUS W. GATES, WHO OUTLINES THE NEED FOR AND PURPOSE OF THE ARMY'S NEW NCO EVALUATION REPORT. THE 1985 NONCOMMISSIONED OFFICERS DEVELOPMENT STUDY GROUP SAW THE NEED FOR IMPROVING THE REPORT AND CONDUCTED A SURVEY WHICH DEVELOPED RULES FOR PERFORMANCE COUNSELING. GIVES AN EXAMPLE OF A RATER REVIEWING THE NCO COUNSELING CHECKLIST AND CONDUCTING PERFORMANCE COUNSELING OF A NEWLY ASSIGNED SOLDIER. A WELL WRITTEN DUTY DESCRIPTION IS ESSENTIAL AND RESPONSIBILITIES OF THE RATED NCO MUST BE DISCUSSED. A QUARTERLY COUNSELING SESSION FOLLOWS. NEXT THE RATER COMPLETES THE EVALUATION REPORT. EXPLAINS BULLET NARRATIVE RULES, RATINGS OF SUCCESS, EXCELLENT AND NEEDS IMPROVEMENT, AND OVERALL POTENTIAL FOR PROMOTION. COVERS DUTIES OF THE SENIOR RATER AND THE REVIEWER. THE NCO HAS PLAYED AND CONTINUES TO PLAY AN IMPORTANT ROLE IN THE TOTAL ARMY. THE NEW EVALUATION REPORT, THROUGH PERFORMANCE COUNSELING, IS AN IMPORTANT TOOL IN LEADER SHIP TO EXCELLENCE.

708039 (TVT 12-24)
UNDERSTANDING GRIEF
(COLOR-23 MIN-1989) MOST PEOPLE HAVE NEVER EXPERIENCED GRIEF DIRECTLY UNTIL THEY HAVE LOST A LOVED ONE THAT IS VERY CLOSE TO THEM. THE CASUALTY ASSISTANCE OFFICERS (CAO) AND CASUALTY NOTIFIERS ARE IN SENSITIVE POSITIONS TO DEVELOP A BETTER UNDERSTANDING OF THE STAGES THAT A BEREAVED PERSON MAY EXPERIENCE. THEY MUST PROVIDE A POSITIVE INFLUENCE TO A FAMILY IN THEIR TIME OF NEED, THE NOTIFICATION OF NEXT-OF-KIN, THE FUNERAL, BENEFITS, ENTITLEMENTS AND HELPING THE FAMILY TO COPE WITH THEIR GRIEF.

708552 (TVT 12-25)
MAKING THE RIGHT DECISION THE SURVIVOR BENEFIT PLAN

(COLOR-24 MIN-1991) THE SURVIVOR BENEFIT PLAN (SBP) WAS ENACTED BY CONGRESS IN 1972, CREATING A VOLUNTARY SYSTEM OF SURVIVOR BENEFITS FOR PRESENT AND FUTURE RETIREES. THIS PROGRAM REVIEWS THE SBP AND EXPLAINS WHO IS ELIGIBLE. COVERS OPTIONS, COST COVERAGE, ANNUITY PAYMENTS, INSURABLE INTEREST, BENEFICIARY, COST OF LIVING ADJUSTMENTS (COLA) AND DEPENDENCY AND INDEMNITY COMPENSATION (DIC).

FINANCE - 14 SERIES

22368 (MF 14-5786)
YOUR LEAVE AND EARNINGS STATEMENT
(COLOR-12 MIN-1975) REVIEWS, ITEM BY ITEM, THE LEAVE AND EARNINGS STATEMENT WHICH THE SOLDIER RECEIVES WITH HIS PAY. CHARTS ARE USED TO ILLUSTRATE THE FORM.

65223 (TVT 14-1)
COMPTROLLER OF THE ARMY GOALS AND OBJECTIVES
(COLOR-49 MIN-1978) LTG JOHN A. KJELLSTROM, COMPTROLLER OF THE ARMY, GIVES A STATUS REPORT ON ESTABLISHED GOALS AND OBJECTIVES WITHIN THE ARMY'S FINANCIAL MANAGEMENT COMMUNITY. LTG KJELLSTROM DISCUSSES IMPROVED BUDGETING, CUSTOMER ORDER PROGRAM, COST ANALYSIS PROGRAM, PAY AND DISBURSING SYSTEMS, THE FINANCE AND ACCOUNTING CENTER, QUALITY ASSURANCE PROGRAM, EXCHANGE OF INFORMATION, AUTOMATED SYSTEMS, CIVILIAN CAREER MANAGEMENT AND MOBILITY, TRAINING AND EDUCATION PROGRAMS, AND PRACTICAL MANAGEMENT PROCEDURES. HE CONCLUDES THE REPORT BY RECOGNIZING THE DEDICATION OF COMPTROLLER STAFFERS AND URGING CONTINUED REALIZATION OF HIS OUTLINED GOALS.

67590 (TF(VT) 14-6190)
SURE PAY
(COLOR-14 MIN-1983) THIS PROGRAM OUTLINES THE ADVANTAGES OF HAVING AN ARMY PAYCHECK SENT DIRECTLY TO A FINANCIAL ORGANIZATION.

701173 (TVT 14-2)
CROSS DISBURSING PROCEDURES
(COLOR-32 MIN-1984) CROSS DISBURSING PROCEDURES ARE USED WHEN A DISBURSING OFFICE OF ONE MILITARY DEPARTMENT MAKES A DISBURSEMENT OR COLLECTION AFFECTING THE FUNDS OF ANOTHER MILITARY DEPARTMENT OR DEFENSE AGENCY. THIS VIDEOTAPE GIVES INSTRUCTIONS ON THE PROPER PROCEDURES FOR PROCESSING CROSS DISBURSING TRANSACTIONS, WITH SPECIAL EMPHASIS ON DOCUMENT FLOW, AUTHORIZATIONS, REPORTING REQUIREMENTS, CONTROL CARD FORMATS, A DISCUSSION OF COMMON PROBLEMS, AND REASONS FOR NET DIFFERENCES.

701175 (TVT 14-4)
DELMARS CSCFA (302) REPORTING
(COLOR-30 MIN-1984) GIVES INSTRUCTIONS FOR SUBMISSION OF CSCFA 302 REPORTS IN THE DATA ELEMENT MANAGEMENT/ACCOUNTING AND REPORTING (DELMAR) SYSTEM. DISCUSSES VARIOUS ELEMENTS OF THE REPORT, HOW TO PREVENT ERROR, ACCOMPLISH CORRECTIVE ACTIONS, AND EFFECT ACCURACY AND COMPLETENESS.

701176 (TVT 14-6)
BRIEF YOUR COMMANDER ON NAF FINANCIAL OPERATIONS
(COLOR-13 MIN-1984) THE PURPOSE OF THIS VIDEOTAPE IS TO DEMONSTRATE HOW CENTRAL ACCOUNTING OFFICERS SHOULD BRIEF THEIR COMMANDERS ON THE FINANCIAL OPERATIONS OF NONAPPROPRIATED FUND ACTIVITIES. THESE ACTIVITIES INCLUDE OFFICER AND NCO CLUBS, PACKAGE BEVERAGE STORE, POST RESTAURANT, MORALE SUPPORT ACTIVITIES, BILLETING FUND, GUEST HOUSE, VETERINARY SERVICES AND OTHER INSTALLATION'S ACTIVITIES. ADVICE GIVEN IS TO BEGIN BY REVIEWING THE ECONOMIC IMPACT OF THE OPERATION AND EXPLAINING THE ROLE OF THE CENTRAL ACCOUNTING OFFICER. THE BALANCE SHEET IS USED TO INDICATE CASH LIQUIDITY AND FUND EQUITY. THE ACTIVITY INCOME STATEMENT INDICATES OPERATIONAL PROFITABILITY. THE COMMANDER SHOULD BE BRIEFED ON THE FINANCIAL SITUATION OF EACH FUND, USING COMPARISON, VARIANCE AND TREND ANALYSES AND THE BUDGET SUBSYSTEM REPORTS. EXPLAINS ALL UNUSUAL BALANCES, VARIANCES AND TRENDS TO PINPOINT PROBLEM AREAS. CONSIDERS WORKING CAPITAL POSITIONS OF THE FUNDS. AN IMPORTANT PART OF THE BRIEFING IS THE SUBJECT OF RATIO ANALYSES TO INCLUDE ASSETS AND LIABILITIES, OPERATING CYCLE, AVERAGE COLLECTION PERIOD FOR ACCOUNTS RECEIVABLE, INVENTORY TURNOVER AND NET INCOME. FOLLOWING THESE PROCEDURES FOR BRIEFING WILL KEEP THE COMMANDER WELL INFORMED ON NAF FINANCIAL OPERATIONS AND CONDITIONS.

701177 (TVT 14-5)
SURE-PAY/DIRECT DEPOSIT: THE BEST WAY
(COLOR-9 MIN-1984) SERGEANT MAJOR OF THE ARMY GLEN E. MORRELL ENDORSES DIRECT DEPOSIT OF ARMY PAY AS A BENEFIT TO THE SOLDIER AND HIS FAMILY. TWENTY YEARS AGO, THIS PROGRAM OBSERVES, ARMY PAY LINES WERE LONG AND TODAY, CHECK-CASHING LINES ARE ALMOST AS LONG. THE SURE-PAY/DIRECT DEPOSIT OPTION, WHICH TRANSFERS SOLDIERS' MONEY DIRECTLY TO A FINANCIAL INSTITUTION OF THEIR CHOICE, IS RECOMMENDED. THE MONEY GOES INTO THE SOLDIER'S ACCOUNT WHETHER HE/SHE IS ON TEMPORARY DUTY, IN THE MIDDLE OF A PERMANENT CHANGE OF STATION,OR ON LEAVE. THE SURE-PAY OPTION IS SHOWN TO BE CONVENIENT, TIME-SAVING, AND PROTECTS THE SOLDIER'S CASH FROM LOSS OR THEFT. STANDARD FORM 1199A IS DISCUSSED, INCLUDING HOW DIRECT DEPOSIT WORKS, AND HOW TO ARRANGE FOR IT.

701816 (TVT 14-7)
JUMPS-RC: REPORTING DRILL ATTENDANCE
(COLOR-55 MIN-1985) LECTURE/DEMONSTRATION WILL BE USED TO INTRODUCE DRILL ATTENDANCE REPORTING TECHNIQUES (DART) CONCEPTS AND EXPLAIN FUNCTIONS, PROCEDURES, AND SYSTEM RELATIONSHIPS AS THEY PERTAIN TO RESERVE PERSONNEL AND INPUT PERSONNEL. APPROPRIATE DOCUMENTS AND EQUIPMENT WILL BE USED TO SHOW AUTHENTICATION AND SUBMISSION PROCESSES AND INPUT STATION PROCEDURES.

702095 (TVT 14-8)
JACS MANAGEMENT TECHNIQUES, PART I
(COLOR-19 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES TO INCREASE EFFICIENCY OF PAY SUPPORT TO THE INDIVIDUAL SOLDIER, IS ADDRESSED SPECIFICALLY TO TASK GROUP J. CHIEF, MILITARY PAY. IT FOCUSES ON REPORTS, BOTH SYSTEM-GENERATED AND MANUAL, AND SYSTEM OPERATIONS. NOTES THE NECESSITY

FOR SETTING A STANDARD CUT-OFF TIME. PROVIDES INFORMATION ON THE DAILY ACTIVITY LOG, CORRECT HANDLING OF DA FORM 31, USE OF THE CONTINGENCY PAY PLAN (CPP), FILES MANAGEMENT, AND THE SYSTEM OPERATOR'S DUTIES AND RESPONSIBILITIES. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING MANAGEMENT POLICY, PROCEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTER 3 OF AR 37-101-2.

702096 (TVT 14-9)
JACS MANAGEMENT TECHNIQUES, PART II (COLOR-20 MIN-1985) THIS SECOND PROGRAM IN THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) IS ADDRESSED SPECIFICALLY TO TASK GROUP K, CHIEF, CONTROL SECTION. THESE PROGRAS ARE DESIGNED TO PROVIDE AN OVERVIEW OF FIRST-LINE SUPERVISORS' RESPONSIBILITIES IN MILITARY PAY MANAGEMENT. THIS PROGRAM CALLS ATTENTION TO CHAPTER 4, AR 37-101-2 COVERING THE OPERATIONS AND FUNCTIONS OF THE CONTROL SECTION OF AN ARMY MILITARY PAY OFFICE. DEFINES CONTROL RESPONSIBILITIES FOR MILITARY PAY DOCUMENTS WITHIN THE CONTROL SECTION. DISCUSSES FUNCTIONS OF THE SECTION'S THREE UNITS: 1) RECEIVING, 2) PROCESSING, AND 3) PFR FILES AND RESEARCH. PROVIDES INFORMATION ON THE JACS REPORTS INVOLVED, AS WELL AS HOW TO HANDLE REJECTS, ADVISORY MESSAGES, AND RECYCLE FILING.

702097 (TVT 14-10)
JACS MANAGEMENT TECHNIQUES, PART III (COLOR-20 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES IS ADDRESSED SPECIFICALLY TO TASK GROUP L, CHIEF, DETERMINATION AND PROCESSING SECTION. IT PROVIDES AN OVERVIEW OF THE SECTION, NOTING THAT ITS MISSION IS THE INPUT OF ALL PAY CHANGE TRANSACTIONS TO UPDATE THE MASTER MILITARY PAY FILE, AND THE CORRESPONDING OUTPUT. DELINEATES RESPONSIBILITIES OF THE SECTION CHIEF AND DUTIES OF THE CODERS AND VERIFIERS ALSO GIVES INFORMATION ON REQUIRED REPORTS. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING MANAGEMENT POLICY, PROVEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTER 5 OF AR 37-101-2

702098 (TVT 14-11)
JACS MANAGEMENT TECHNIQUES (COLOR-20 MIN-1985) THIS PROGRAM IS DESIGNED TO GIVE FIRST-LINE SUPERVISORS, WITHIN THE MILITARY PAY BRANCH, INFORMATION ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES FOR PAY SUPPORT TO THE INDIVIDUAL SOLDIER. IT IS ADDRESSED SPECIFICALLY TO TASK GROUP M, CHIEF, FINANCE SERVICES. COVERS THE FOUR AREAS OF INPROCESSING, OUTPROCESSING, SPECIAL ACTIONS, AND SEPARATIONS. PROVIDES DETAILS ON RESPONSIBILITIES OF PERSONNEL IN THE FINANCE SERVICES SECTION, INCLUDING FORMS USED AND REPORTS REQUIRED. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES THE MANAGEMENT POLICY, PROCEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTERS 3-7 OF AR 37-101.2 REGARDING PAY SUPPORT PROVIDED TO THE INDIVIDUAL SOLDIER.

702099 (TVT 14-12)
JACS MANAGEMENT TECHNIQUES, PART V (COLOR-21 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES TO INCREASE EFFICIENCY OF PAY SUPPORT TO THE INDIVIDUAL SOLDIER, IS ADDRESSED SPECIFICALLY TO TASK GROUP N, CHIEF, RECORDS REVIEW. IT PROVIDES AN OVERVIEW OF THE RECORDS REVIEW SECTION, EMPHASIZING MANAGEMENT TECHNIQUES AND DETAILING PROCEDURES AND RESPONSIBILITIES. DEFINES AND DISCUSSES THE FOLLOWING RESPONSIBILITIES OF THE RECORDS REVIEW SECTION: 1) REPORTS ANALYSIS, 2) TAX RECONCILITATION, AND 3) REVIEW OF RECORDS. INCLUDES DETAILS ON THE VARIOUS REPORTS AND COORDINATION INVOLVED AS WELL AS REPORTING MODIFICATIONS AND CHANGES MADE SINCE JACS WAS IMPLEMENTED. INFORMATION ON USE OF PROPER FORMS AND RETENTION TIMES IS ALSO GIVEN. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING THE MANAGEMENT POLICY, PROCEDURES AND RESPON.IBILITIES AS DETAILED IN CHAPTER 7 OF AR 37-101-2.

708839 (TVT 14-13)
JOINT SERVICE SOFTWARE ACTIVE COMPONENTS (COLOR-19 MIN-1990) PROGRAM GIVES AN OVERVIEW OF THE CURRENT ARMY MILITARY PAY SYSTEM FOR THE ACTIVE COMPONENT. EXPLAINS THE HISTORY OF MILITARY PAY REDESIGN EFFORTS, REVIEW OF THE AIR FORCE MILITARY PAY SYSTEM AND THE RATIONALE OF A COMBINED (JOINT-SERVICE) PAY SYSTEM. ALSO EXPLAINS TELECOMMUNICATIONS FOR THE AIR FORCE SYSTEM AND HOW THE ARMY'S TELECOMMUNICATIONS NETWORK WILL OPERATE UNDER JOINT SERVICE SOFTWARE. DESCRIBES SOME OF THE CHANGES RESULTING FROM THE CONVERSION (I.E. THE NEW LEAVE AND EARNINGS STATEMENT (LES), THE NET PAY ADVICE, PAY OPTION CHANGES, AND NEW FORMS).

709222 (TVT 14-14)
U.S. ARMY FINANCE CORPS YOU CAN'T AFFORD TO GO TO WAR WITHOUT US!
(COLOR-11 MIN-1991) THIS PROGRAM ADDRESSES THE FINANCE CORPS SUSTAINMENT MISSION AND HOW IT ORGANIZES FOR AREA SUPPORT TO FULFILL OPERATIONAL AND TACTICAL MISSION OBJECTIVES. DETAILS HOW THE FINANCE CORPS BATTLEFIELD DOCTRINE SUPPORTS CORPS AND DIVISION COMBAT OPERATIONS AND HOW IT PROVIDES MILITARY PAY SUPPORT TO INDIVIDUALS IN THE THEATRE. ALSO DISCUSSES FINANCE ORGANIZATIONS AT THE THEATRE AND CORPS LEVEL. FINANCE CORPS BATTLEFIELD DOCTRINE AND OPERATIONS ARE DESIGNED TO SUSTAIN WAR FIGHTING BY PROVIDING THE MECHANISMS TO PURCHASE CRITICAL ITEMS IN THEATRE TO SUPPORT COMBAT OPERATIONS.

JUDGE ADVOCATE GENERAL - 15 SERIES (SEE ALSO 27 SERIES)

504432 (MF(VT) 15-13166)
PRIVACY ACT OF 1974, THE
(COLOR-32 MIN-1987) THIS PROGRAM EXPLAINS PROVISIONS OF THE PRIVACY ACT OF 1974, ESTABLISHED BY CONGRESS UNDER PUBLIC LAW 93-579. IT RESULTED FROM MAGNIFIED POTENTIAL HARM TO INDIVIDUAL PRIVACY DUE TO INCREASED USE OF ELECTRONIC DATA PROCESSING. THE ACT MANDATES FEDERAL AGENCIES TO FOLLOW, WITH CERTAIN EXCEPTIONS,REQUIREMENTS TO PROTECT INDIVIDUALS' PRIVACY. GIVES EXAMPLES OF HOW CIVILIAN EMPLOYEES AND MILITARY PERSONNEL MAY REVIEW THEIR FILES AND CLEAR UP RECORDS WHICH ARE NOT ACCURATE, RELEVANT, TIMELY OR COMPLETE. SHOWS PROBLEMS CAUSED WHEN A PERSON'S PRIVACY IS INVADED. DISCUSSES HOW TO HANDLE REQUESTS FOR PERSONAL INFORMATION AND NOTES RIGHTS TO APPEAL DECISIONS. POINTS OUT THE IMPORTANCE OF CHECKING ONE'S RECORDS OFTEN TO ASSURE THEIR ACCURACY. THE GOVERNMENT FACES PRESSURE FROM TWO SOURCES - THOSE ADVOCATING PRIVACY AND THOSE DEMANDING FREER ACCESS TO RECORDS. PROVISIONS OF THE PRIVACY ACT MUST BE FOLLOWED SO THAT CIVIL ACTIONS WILL NOT BE BROUGHT AGAINST THE GOVERNMENT. IT SEEMS INCREDIBLE THAT A LOCAL MARKET COULD WRAP FISH FOR PUBLIC SALE IN AN INSTALLATION'S PAYROLL ROSTER SHEETS, BUT IT HAPPENED IN THIS STORY. STRICT ADHERENCE TO PRIVACY ACT STIPULATIONS ASSURES THAT THE SITUATIONS DEPICTED WILL NEVER HAPPEN TO ANY PERSON OR GOVERNMENT ACTIVITY.

702018 (TVT 15-101)
COURT REPORTER, SKILL QUALIFICATION TEST (MOSC 71E)
(COLOR-30 MIN-1985) THIS WILL BE A VERBATIM ARMY COURT-MARTIAL COMPRISED OF A MILITARY JUDGE, AN ACCUSED, WITNESS, DEFENSE COUNSEL, TRIAL COUNSEL AND REPORTER. EMPHASIS MUST BE PLACED ON ARTICULATING EACH SYLLABLE AND WORD. A GIVEN SPEAKER MUST BE EVIDENT TO THE PERSON WATCHING THE TV SCREEN. THE COURT REPORTER BEING TESTED MUST BE ABLE TO HEAR AND RECORD VERBATIM TESTIMONY AND SUBSEQUENTLY TRANSCRIBE THAT TESTIMONY VERBATIM.

702114 (TVT 15-9)
DAIG INSTALLATION CONTRACTING BRIEFING
(COLOR-28 MIN-1986) THIS BRIEFING PROVIDES RESULTS OF THE SPECIAL INSPECTION OF INSTALLATION CONTRACTING CONDUCTED SEPTEMBER 1984 TO APRIL 1985. IT DEALS WITH THE METHODOLOGY USED TO CONDUCT THE INSECTIONS, THE MAJOR SYSTEMIC DISCONNECTS IDENTIFIED, AND THE RECOMMENDED FIXES. NAMES THE INSPECTORS GENERAL WHO PARTICIPATED AND THE GENERAL TASKS THEY WERE ASSIGNED. CONTRACTING ACTIVITIES AT 39 INSTALLATIONS AND 9 MAJOR COMMAND HEADQUARTERS UNDERWENT INVESTIGATION. PROVIDES COMMENTS ON THE COMPLEXITY OF THE CONTRACTING PROCESS; ALSO NOTES THE POSITIVE ASPECTS NOTED DURING THE INSPECTIONS. DISCUSSES IN DETAIL DEFICIENCIES FOUND IN THE FOLLOWING CONTRACTING AREAS: 1) REGULATIONS AND POLICIES, 2) ORGANIZATION AND MANAGEMENT, 3) TRAINING, 4) AUTOMATION, 5) PREAWARD PHASE, AND 6) POST AWARD PHASE. NOTES UNIQUE PROBLEMS CONCERNING NONAPPROPRIATED FUND (NAF) ACTIVITIES. THE BRIEFING NARRATOR PRESENTS A SUMMARY OF CONCLUSIONS BY THE IGH TEAM, RAISING THE QUESTION OF WHETHER CONTRACTING ACTIVITIES ARE ACCOMPLISHING THEIR OBJECTIVES. OFFERS RECOMMENDATIONS TO CORRECT PROBLEMS, AS WELL AS STEPS WHICH HAVE ALREADY BEEN TAKEN TO AID INSTALLATION CONTRACTING ACTIVITIES IN IMPROVING CONTRACTING SERVICES.

702266 (TVT 15-8)
COMPETITION - FOUNDATION FOR READINESS
(COLOR-15 MIN-1985) THIS PROGRAM IS INTRODUCED BY BG CHARLES F. HENRY, COMPETITION ADVOCATE GENERAL OF THE ARMY. GEN HENRY EXPLAINS THE ARMY'S LEADERSHIP COMMITMENT TO THE LEGISLATIVE INTENT WHICH PRECEDED ENACTMENT OF THE COMPETITION IN CONTRACTING ACT OF 1984. BRIEFLY STATED, THE ARMY MUST NOW MOVE OUT IN THE AREA OF COMPETITION, AND BE SUCCESSFUL. THE PROGRAM GOES ON TO PRESENT VARIOUS SPEAKERS WHO ADDRESSED COMPETITION ADVOCATES, PROGRAM MANAGERS AND DIRECTORS OF PROCUREMENT AND PRODUCTION REGARDING THE CONGRESSIONAL MANDATE TO INCREASE COMPETITION IN ARMY PROCUREMENT IN ORDER TO SAVE MONEY AND INSTILL PUBLIC CONFIDENCE THAT THE ARMY IS A GOOD STEWARD OF THE TAXPAYER'S MONEY. THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, SPEAKS OF THE ARMY'S REQUIREMENT TO OPEN COMPETITION BY ALL AVAILABLE MEANS AND THEREBY HOLD DOWN DEFENSE COSTS. GEN JOHN A. WICKHAM, JR., CHIEF OF STAFF OF THE ARMY, STRESSES THE IMPORTANCE OF THIS REQUIREMENT AND STATES THAT HE WILL EXPECT THE SUPPORT OF EVERYONE IN THE ARMY TO DEMONSTRATE TO THE CONGRESS AND THE PUBLIC THAT THE ARMY'S STEWARDSHIP CAN BE BETTER. OTHER SPEAKERS DISCUSS COMPLEX PROCUREMENT ACTIONS, PROBLEMS TO BE SOLVED INCLUDING THE BID PROTEST PROCESS, EXCEPTIONS PROVIDED, RESPONSIBILITIES OF THE COMPETITION ADVOCATES AND HEAD CONTRACTING AUTHORITIES, RECOGNITION AND REWARDS, AND THE NECESSITY FOR FEEDBACK REGARDING THIS NEW LAW. THE OBJECTIVE OF THE PROGRAM IS TO STRESS THE IMPORTANCE OF THE COMPETITION IN CONTRACTING ACT (CICA) AS IT PERTAINS TO ARMY ACQUISITIONS.

707369 (TVT 15-11)
RESERVE JURISDICTION LEGISLATION
(COLOR-14 MIN-1987) THIS PROGRAM EXPLAINS A NEW CHANGE TO THE UNIFORM CODE OF MILITARY JUSTICE (UCMJ) WHICH WILL AFFECT MEMBERS OF THE U. S. ARMY RESERVE AND ARMY NATIONAL GUARD. CONGRESS PASSED A NEW LAW WITH THESE MAJOR PROVISIONS: 1) RESERVE COMPONENT (RC) SOLDIERS ARE SUBJECT TO THE UCMJ ON ALL TYPES OF FEDERAL TRAINING, 2) RC SOLDIERS ARE SUBJECT TO THE UCMJ EVEN AFTER THE TRAINING PERIOD HAS ENDED, AND 3) RC SOLDIERS CAN BE

RECALLED TO ACTIVE DUTY FOR ARTICLE 32 INVESTIGATION, COURT-MARTIAL, OR NONJUDICIAL PUNISHMENT. AN EXCEPTION EXISTS FOR NG PERSONNEL IN STATE TRAINING SERVICE. PROVISIONS OF THE LAW WILL BE PUT INTO EFFECT IN TWO PHASES. PHASE ONE, TRAINING, WILL CONTINUE UNTIL JUNE 1988. PHASE TWO IS IMPLEMENTATION, BUT RC SOLDIERS WHO DISREGARD RULES OF CONDUCT NOW ARE SUBJECT TO THE NEW LAW. THIS PROGRAM ALSO DEFINES THE TERM 'PUNITIVE ACTION' AND GIVES AN EXAMPLE OF WHY THE LAW WAS CHANGED. UCMJ APPLIES TO ALL PERSONNEL WHENEVER THEY ARE IN A FEDERAL TRAINING STATUS, THE SAME AS ACTIVE DUTY SOLDIERS. JUDGE ADVOCATE GENERAL (JAG) OFFICERS CAN ANSWER ANY QUESTIONS ON RESERVE JURISDICTION LEGISLATION. RC SOLDIERS WHO FOLLOW RULES OF CONDUCT PROPERLY WILL HAVE NO WORRIES ABOUT THE UCMJ OR THE NEW CHANGE IN THE LAW.

707707 (TVT 15-12)

CONTRACT COMPETITION: EXCERPTS FROM THE ARMY CONFERENCE 1988

(COLOR-16 MIN-1988) THIS PROGRAM HIGHLIGHTS EXCERPTS OF SPEECHES ON PROCUREMENT CONTRACTS BY SECRETARY OF DEFENSE FRANK C. CARLUCCI; SECRETARY OF ARMY HONORABLE JOHN A. MARSH; CHIEF OF STAFF GENERAL CARL E. VUONO AND OTHER DOD AND ARMY ACQUISITION OFFICIALS. TOPICS COVERED WERE THE ARMY BUDGET, ACQUISITIONS, READINESS AND POLICY DURING THE ARMY'S CONTRACT COMPETITION CONFERENCE HELD AT FORT BELVOIR, VA.

CHAPLAIN - 16 SERIES

11298 (TF(VT) 16-4810)
TOGETHER FOREVER
(COLOR-25 MIN-1983) A FILM ABOUT MARITAL PROBLEMS. THREE COUPLES SEEK TO SOLVE THEIR MARITAL DIFFERENCES BY DISCUSSING THEM OPENLY AT A GROUP ANALYSIS SESSON.

11299 (TF(VT) 16-4813)
BLINDMAN
(COLOR-29 MIN-1983) THE BLIND PROPRIETOR OF A SMALL NEWS SHOP IN A RACIALLY MIXED NEIGHBORHOOD IS ROBBED BY A JUVENILE. THE BLINDMANOFFERS THE BOY A CHANCE TO ATONE FOR DAMAGES BY WORKING IN HIS STORE. THEIR FRIENDSHIP BLOSSOMS, THEN IS TESTED BY A SECOND ROBBERY OF THE STORE, THE BOY'S KNOWLEDGE OF THE CRIME AND HIS DECISION ABOUT WHETHER TO INFORM ON HIS BROTHER, ONE OF THE PARTICIPANTS.

11302 (TF(VT) 16-4898)
CIRCUIT RIDER
(COLOR-13 MIN-1983) BRINGING THE WORD OF GOD TO THE MODERN SOLDIER AND MINISTERING TO HIS SPIRITUAL COMFORT IS PARALLELED WITH THE DAYS OF THE CIRCUIT PREACHER WHO, ON HORSEBACK, BROUGHT RELIGION TO THE OLD WEST.

21926 (MF 16-9892)
CITY OF THE BEES
(COLOR-45 MIN-1975) THE CONTROLLED ORDER OF BEE LIFE IS CONTRASTED WITH FREE CHOICE STATUS OF MAN TO POINT UP THE SPIRITUAL FORCE OF GOD-MAN RELATIONSHIP.

22566 (MF 16-5518)
PSYCHOLOGICAL DIFFERENCES BETWEEN THE SEXES
(COLOR-13 MIN-1983) DRAMATIZATION PORTRAYS THE WAYS IN WHICH A YOUNG GIRL AND BOY, JANE AND JIM, REACT TO SIMILAR SITUATIONS. THEIR DIVERSE REACTIONS EXEMPLIFY SOME OF THE TYPICAL PSYCHOLOGICAL DIFFERENCES BETWEEN MALES AND FEMALES.

22593 (MF 16-5624)
BEYOND LSD
(COLOR-24 MIN-1975) DEMONSTRATES THAT THE YOUTH DRUG PROBLEM IS ONLY A SYMPTON OF THE "COMMUNICATION GAP" BETWEEN YOUNG PEOPLE AND THE "ESTABLISHMENT.'' SHOWS HOW THE GAP CAN BE BREACHED.

26701 (TVT 16-54)
THE QUESTION
(COLOR-60 MIN-1987) THIS PROGRAM FEATURES WILL, A HIGH SCHOOL SENIOR, WHOSE BROTHER PAUL COMMITS SUICIDE A FEW DAYS BEFORE GRADUATION. WILL HAS HIS VALEDICTORIAN ADDRESS COMPLETED, BUT HIS BROTHER'S DEATH RENDERS HIS PENNED WORDS MEANINGLESS. AFTER PAUL'S FUNERAL WILL RECEIVES A LETTER FROM HIM ASKING QUESTIONS ABOUT THE PURPOSE OF LIFE. THIS LETTER AFFECTS WILL GREATLY AND CONFUSES HIS OUTLOOK ON LIFE. THE DISCUSSION PERIOD FOLLOWING THE FILM TELLS HOW TO RECOGNIZE SIGNS OF POTENTIAL SUICIDE AND HOW TO DEAL WITH THESE. MAKES AN EFFORT TO MOVE TOWARD RESOLUTION OF QUESTIONS REGARDING THE PURPOSE OF LIFE. THE SPIRITUAL ASPECT OF LIFE ENTERS INTO THE DISCUSSION AND THE WRITER ADVISES TROUBLED PERSONS TO TURN TO GOD FOR HELP WITH THEIR PROBLEMS. NOTE: THIS PROGRAM SHOULD NOT BE VIEWED BY IMMATURE OR EMOTIONALLY UNSTABLE PERSONS OR BY A GROUP WITHOUT QUALIFIED LEADERSHIP. PROVIDES TOLL FREE NUMBERS TO CALL FOR HELP.

28558 (TF(VT) 16-3943)
THE CHAPLAIN IN COMBAT
(COLOR-43 MIN-1983) THE CHAPLAIN'S PERSONAL PREPARATION FOR ASSIGNMENT IN COMBAT; AND HIS CONTRIBUTIONS AS A MEMBER OF THE ARMY TEAM BEFORE, DURING, AND AFTER BATTLE.

28593 (TF(VT) 16-4062)
CONFINEMENT FACILITY CHAPLAIN, THE
(COLOR-41 MIN-1983) DESCRIBES THE CHAPLAIN'S ROLE IN MEETING THE SPIRITUAL NEEDS OF MEN IN THE STOCKADE ENVIRONMENT, FOCUSING ON: INTERVIEWS WITH PRISONERS, RELIGIOUS SERVICES, RELIGIOUS EDUCATION, PASTORAL CARE, AND CHARACTER GUIDANCE.

28598 (TF(VT) 16-4419)
THE CHAPLAIN IN THE ARMY COMMUNITY
(COLOR-20 MIN-1983) THE WIDE RANGE OF COUNSELLING AND RELIGIOUS ACTIVITIES PERFORMED BY THE ARMY CHAPLAIN ARE NOTED AND DISCUSSED. A WOULD-BE SUICIDE WHO CALLS THE CHAPLAIN FOR HELP DRAMATIZES THE TYPES OF PROBLEMS WITH WHICH CHAPLAINS BECOME INVOLVED. SEVERAL INSTANCES SHOW HOW CHAPLAINS DEAL WITH PERSONAL AND JOB RELATED PROBLEMS OF SOLDIERS AND THEIR DEPENDENTS. RELIGIOUS SERVICES AND WORK WITH YOUTH GROUPS ARE ILLUSTRATED.

28600 (TF(VT) 16-4421)
HOSPITAL CHAPLAIN - A MEMBER OF THE TEAM, THE
(COLOR-22 MIN-1983) SHOWS THE HOSPITAL CHAPLAIN'S POSITION AS A MEMBER AND SPIRITUAL LEADER OF THE HEALTH SERVICES TEAM; ILLUSTRATES SEVERAL FACETS OF HIS WORK AND TECHNIQUES FOR ACCOMPLISHING IT.

30452 (TF(VT) 16-6116)
WHAT'S IT ALL ABOUT?
(COLOR-35 MIN-1983) VARIOUS ENTERTAINERS DISCUSS THEIR MUSIC AND THEIR VIEWS ON WHAT LIFE IS ALL ABOUT. EXPLORES TRADITIONAL VALUES AND ETHICAL STANDARDS OBSERVED BY MUSICIANS.

30464 (TF(VT) 16-6092)
FAITH AND THE PRISONER OF WAR
(COLOR-35 MIN-1983) DEALS WITH CONCEPTS, IDEAS AND EMOTIONS CONCERNING TRADITIONAL AND CONTEMPORARY RELIGIOUS VALUES. PARTICULAR ATTENTION IS GIVEN TO PERSONAL CHOICE OF COMMUNICATION WITH GOD IN THE POW SITUATION.

30465 (TF(VT) 16-6113)
JOYFUL NOISE, A
(COLOR-28 MIN-1983) PRESENTS A VARIETY OF RELIGIOUS MUSIC FROM ALL SECTIONS OF THE UNITED STATES, REPRESENTING ORTHODOX, CHRISTIAN AND JEWISH LITURGIES.

31421 (MF 16-5910)
INCLUDED OUT
(COLOR-3 MIN-1978) A THREE-MINUTE ANIMATION QUESTIONING THE RELATIVITY OF WOMAN TO SUCH

PHRASES AS BROTHERHOOD AND MANKIND.

31928 (MF 16-5995)
FUN WITH DAD
(COLOR-28 MIN-1978) ILLUSTRATES VARIOUS WAYS IN WHICH PARENTS CAN HELP THEIR CHILDREN TO GROW UP SMARTER AND HAPPIER. SHARING AND LEARNING WHILE PLAYING HELP BRING CHILDREN SELF-ESTEEM.

50172 (TVT 16-216)
A FUZZY TALE
(COLOR-12 MIN-1990) A FUZZY TALE IS AN ANIMATED PROGRAM ABOUT THE BASIC HUMAN NEEDS FOR WARM AND CARING RELATIONSHIPS AND WHAT HAPPENS WHEN THEY ARE MISSING. CLEARLY SHOWS THAT SUPERFICIAL RELATIONSHIPS ARE POOR SUBSTITUTES FOR GENUINE CARING IN EVERYDAY LIFE. KIND WORDS, PHYSICAL TOUCH, A WARM SMILE, EXPRESSIONS OF LOVE ARE WARM FUZZIES. WARM FUZZIES ARE FREELY GIVEN AND RECEIVED, BUT THEN FEAR CHANGES EVERYTHING. WHAT RESULTS IS A WORLD NOT UNLIKE OUR OWN - WHERE PEOPLE ARE AFRAID TO GIVE AND RECEIVE LOVE MUCH OF THE TIME, AND INSTEAD LOOK FOR ARTIFICIAL SUBSTITUTES.

51018 (TVT 16-241)
SPIRITUAL JOURNEY - UNIT I
(COLOR-21 MIN-1990) IN UNIT I OF THIS PROGRAM, FATHER VINCENT DWYER DISCUSSES HIS OWN PROBLEMS DEALING WITH SPIRITUALITY AND HOW HE BECAME INVOLVED IN THE AREA OF MORAL JUDGEMENT. HE POINTS OUT AND EXPLAINS IN DETAIL THE SIX STAGES OF MORAL DEVELOPMENT: 1) FEAR OF PUNISHMENT, 2) REWARD ANTICIPATION, 3) "GOOD BOY-GOOD GIRL" ROLE CONFORMITY, 4) LAW AND ORDER, 5) SOCIAL CONTRACT, CHOICE, AGREEMENT, RESPONSIBILITY AND 6) UNIVERSAL PRINCIPLES.

51019 (TVT 16-242)
SPIRITUAL GROWTH AND SELF CONCEPT - UNIT II
(COLOR-16 MIN-1990) IN UNIT II, FATHER DWYER POINTS OUT THAT CHRIST LEFT US TWO COMMANDMENTS AND THAT THERE ARE THREE ELEMENTS IN THOSE COMMANDMENTS; GOD, NEIGHBOR, AND SELF. HE GIVES US A POSITIVE WAY OF LOOKING AT THESE ELEMENTS AND THAT THE SPIRITUAL LIFE IS ALMOST A SUPPORTIVE WAY OF GETTING TUNED INTO THE WAY GOD CREATED US.

51020 (TVT 16-243)
THE RISK OF BEING MYSELF - UNIT III
(COLOR-21 MIN-1990) UNIT III FATHER VINCENT DWYER SHARES HIS THOUGHTS ON RELATIONSHIPS, HOW TO RELATE WITH YOUR BROTHER, TO CHRIST AND TO GOD OUR FATHER. HE LOOKS AT RELATIONSHIPS FROM TWO ASPECTS: THE POINT OF VIEW OF BEHAVIORAL SCIENCE AND THE POINT OF VIEW OF POPE PAUL.

51021 (TVT 16-244)
THE ADVENTURE OF SELF DISCOVERY - UNIT IV
(COLOR-18 MIN-1990) UNIT IV FATHER DWYER TALKS ABOUT RELATIONSHIPS WITH OTHER PERSONS AT DIFFERENT TIMES IN OUR LIVES. HE HOPED THAT THESE RELATIONSHIPS HAVE HELPED US TO GROW, BECOME A BETTER PERSON AND CHRISTIAN.

51022 (TVT 16-245)
THE MANY PATHS OF PRAYER - UNIT V
(COLOR-13 MIN-1990) UNIT V ADDRESSES PRAYER. FATHER DWYER DESCRIBES PRAYER BASICALLY AS A UNION WITH GOD, AND A COMMITMENT TO JESUS CHRIST. EXPLAINS THE PILLARS OF PRAYER AS SPIRITUAL READING, MEDITATION, DEVOTATION AND CONTEMPLATION.

51023 (TVT 16-246)
SPIRITUAL MATURITY AND PLAY - UNIT VI
(COLOR-19 MIN-1990) UNIT VI FOCUSES ON SPIRITUAL MATURITY. SPIRITUAL MATURITY CONSISTS OF RECAPTURING MANY OF THE QUALITIES OF CHILDHOOD AND COMBINING THEM WITH ADULT RESPONSIBILITY AND COMMITMENT. FATHER DWYER REFLECTS HIS CHILDHOOD EXPERIENCES AND POINTS OUT THAT ALONG THE WAY WE HAVE LOST OUR CHILD-LIKE QUALITIES.

65225 (TF(VT) 16-4606)
BIG EDDY IS BACK IN TOWN
(COLOR-21 MIN-1983) THIS FILM DEALS WITH MAKING ETHICAL DECISIONS. IT POINTS OUT THAT LIFE IS MADE UP OF A LOT OF CHOICES-IF YOU LIVE, YOU'VE GOT TO CHOOSE.

65228 (TF(VT) 16-4861)
TRYING TO WORK IT OUT
(COLOR-23 MIN-1983) THEO LEWIS, A YOUNG BLACK SOLDIER, IS CONFUSED AND UNCERTAIN ABOUT HIS LIFE. INVITED TO ATTEND A LECTURE BY THE CHAPLAIN ON THE HISTORY OF THE BLACK MAN IN THE US ARMY, THEO IS REMINDED OF THE STRONG GUIDING FORCE WHICH HAS SUSTAINED THE BLACK MAN THROUGH YEARS OF ADVERSITY: HIS RELIGION.

65230 (TF(VT) 16-4997)
VIGNETTES FROM THE HISTORY OF THE ARMY CHAPLAINCY
(COLOR-18 MIN-1983) DRAMATIZES GROWTH OF THE CHAPLAIN CORPS FROM THE 1700'S THROUGH THE SOUTH VIETNAM CONFLICT. SHOWS THAT IT TAKES A SPECIAL BREED TO FACE DANGER AND DEATH WHILE GIVING ADVICE AND CONSOLATION TO THOSE THEY SERVE.

65231 (TF(VT) 16-4998)
RING OF STONES, A
(COLOR-15 MIN-1983) A YOUNG MAN, ALONE, ON A WEEKEND HIKING TRIP, REALIZES THE BEAUTY AND COMPLEXITY OF THINGS WHICH ARE MOST OFTEN TAKEN FOR GRANTED. HIS MENTAL AND PHYSICAL FOOTSTEPS ARE TRACED AS HE REDISCOVERS HIS FEELING ABOUT GOD AND HIS RELATIONSHIP TO HIM.

65232 (TF 16-6008)
LAST RESORT, THE
(COLOR-18 MIN-1978) DRAMATIZES THAT FAMILY PROBLEMS CAN BE LESS BURDENSOME WHEN RELIGION IS A DAILY PART OF THEIR LIFE AND NOT SIMPLY INVOKED AS A LAST RESORT.

69015 (MF 16-13036)
HOW TO SAY NO
(COLOR-10 MIN-1983) ANALYZES REASONS WHY PEOPLE DON'T SAY NO, GIVES RULES FOR HANDLING INCONSIDERATE REQUESTS AND CLARIFIES YOUR RIGHTS AS AN INDIVIDUAL.

69016 (MF 16-13037)
CRY OF PAIN, A
(COLOR-15 MIN-1983) DEALS WITH THE COMPLEX PROBLEMS OF CHILD ABUSE AND NEGLECT, WHICH TURN THE DREAM WORLD OF CHILDHOOD INTO A NIGHTMARE FOR CHILDREN, PARENTS AND THE COMMUNITY.

69019 (MF 16-13040)
MISSION TO LOVE

(COLOR-16 MIN-1983) THIS IS THE TRUE STORY OF A PEACE CORPS VOLUNTEER WHO LEARNED THE MEANING OF LOVE AND COMMITMENT IN A REMOTE FOREIGN VILLAGE.

69020 (MF 16-13041)
HEAVEN
(COLOR-44 MIN-1983) ANCIENT WORKS OF ART AND MODERN SPECULATION COMPETE IN SEARCHING FOR KEYS TO THE NATURE OF HEAVEN. EXPLORES THE THEME OF MOVEMENT TOWARD UNITY.

69021 (MF 16-13042)
HELL
(COLOR-44 MIN-1979) COMBINES ART, LITERATURE AND SCRIPTURE TO PROVIDE VALUABLE INSIGHT TOWARD UNDERSTANDING CLASSIC CHRISTIAN AND CONTEMPORARY NOTIONS OF HELL.

69029 (MF 16-13035)
BRIDGING THE GAP
(COLOR-31 MIN-1983) DEALS WITH PARENT EFFECTIVENESS TRAINING. THOMAS GORDON, PH.D., SUGGESTS METHODS FOR SOLVING PROBLEMS AND HANDLING CONFLICTS BETWEEN CHILDREN AND PARENTS.

69030 (MF 16-13039)
MEN'S LIVES
(COLOR-42 MIN-1983) EXPLORES TRADITIONAL ROLES OF MEN IN OUR AMERICAN SOCIETY, HIGHLIGHTING COMPETITIVE, DESTRUCTIVE MALE CHARACTERISTICS AND RESPONSIBILITIES WHICH ARE ALMOST ALWAYS DIFFERENT FROM THOSE OF WOMEN.

69052 (TF 16-6148)
SOLDIERS OF GOD
(COLOR-34 MIN-1979) GIVES CHAPLAINCY HISTORY AND MISSION, SHOWING THE RECOGNIZED NEED FOR PROMOTING CONGREGATIONAL RENEWAL AND SOCIAL JUSTICE IN AN EVER-CHANGING SOCIETY.

69054 (TF 16-6152)
SEARCH FOR MEANING, A
(COLOR-46 MIN-1980) IN THIS "60 MINUTES" TYPE PROGRAM, RELIGIOUS LEADERS AND DOCTORS DISCUSS THEIR VIEWS ON THE DEFINITION OF VALUES AND PRIMARY SOURCES FROM WHICH VALUES ARE OBTAINED: PARENTS, RELIGION AND CULTURE, PEER GROUP AND MEDIA.

69062 (TF(VT) 16-6161)
HE SHALL TOUCH THY MOUTH
(COLOR-77 MIN-1980) HOMILETICS IS THE ART OF PREACHING. IN THIS PROGRAM, DR. W.J. BEENERS, PRINCETON THEOLOGICAL SEMINARY, PRINCETON, NJ, INTERVIEWS RELIGIOUS LEADERS IN REGARD TO THE FINE ART OF PREACHING AND WHAT A RELIGIOUS SERMON SHOULD ILLUMINATE IN ORDER TO REACH THE CONGREGATION IN A MEANINGFUL WAY.

69109 (TF(VT) 16-6057)
MERRY-GO-ROUND ISN'T FOREVER, A
(COLOR-26 MIN-1983) TREATS THE ATTITUDES, FEARS AND MISAPPREHENSIONS WHICH IMPEDE MATURE REACTIONS DURING A CRISIS. SHOWS HONESTY AS THE BEST APPROACH TO RECOGNIZING AND DEALING WITH HUMAN FAILINGS.

69238 (TF 16-6198)
THE YEARS BETWEEN - MINISTRY AND THE CHAPLAINCY
(COLOR-26 MIN-1983) EXPLORES THE CHALLENGES AND REWARDS AN ARMY CHAPLAIN EXPERIENCES IN PROVIDING HIS VITAL MISSION AS PART OF THE EVERYDAY ARMY SCENE

69247 (TF(VT) 16-6022)
ARMY CHAPLAINCY - VIABLE OPTION, THE
(COLOR-29 MIN-1982) IN THIS FILM A CHAPLAIN DESCRIBES HIS ABILITY TO BE WITH THE TROOPS ON THE FIRING RANGE, IN THE MOTOR POOL, AND DURING PT AS A GREAT OPPORTUNITY FOR DISCIPLESHIP WITHOUT FORMALITY.

69248 (TF 16-6197)
THE SOLDIER'S RELIGIOUS HERITAGE: CATHOLIC
(COLOR-26 MIN-1983) DEMONSTRATES THE ADVENT OF CATHOLICISM IN AMERICA TO PRESENT-DAY CHANGES THAT THE CATHOLIC FAITH HAS BEEN STRONG, COMFORTING, AND SUSTAINING FOR THE CATHOLIC AMERICAN SOLDIER.

69267 (TF 16-6232)
CHAPLAIN'S ROLE WITH DYING AND BEREFT
(COLOR-30 MIN-1983) A HOSPITAL CHAPLAIN COUNSELS AND COMFORTS A COMMANDING OFFICER STRICKEN WITH A HEART ATTACK . DEMONSTRATES PASTORAL COMPASSION AND ASSISTANCE TO THE FAMILY DURING THE PATIENT'S ILLNESS AND AFTER HIS DEATH.

70773 (TF 16-6182)
LESS FAMILIAR RELIGIONS
(COLOR-26 MIN-1982) DISCUSSES THE RISE IN RELIGIOUS TENETS OTHER THAN CHRISTIAN AND JUDEAN AMONG COLLEGE-AGE AMERICANS AND THE POTENTIAL FOR LEARNING ABOUT LESS FAMILIAR RELIGIONS.

112922 (TVT 16-206)
DISCOVERING THE FUTURE - THE BUSINESS OF PARADIGMS - THE SECOND EDITION
(COLOR-38 MIN-1990) PARADIGMS, THE RULES WE TAKE FOR GRANTED/OUR MOST BASIC ASSUMPTIONS ABOUT HOW WE LIVE AND WORK, HELP PEOPLE EVALUATE AND ORGANIZE NEW INFORMATION QUICKLY. THEY ALSO HAVE A LIMITING EFFECT. IF PARADIGMS ARE SO DEEPLY ROOTED, SO UNQUESTIONED, THEY CAN BECOME BARRIERS TO A PERSONS' ABILITY TO SEE NEW OPPORTUNITIES. UNDERSTANDING THE INFLUENCE, THE PARADIGM EFFECT IS VITAL TO YOUR ORGANIZATIONS FUTURE.

600409 (TVT 16-217)
THE LION, THE WITCH AND THE WARDROBE
(COLOR-96 MIN-1990) THE LION, THE WITCH AND THE WARDROBE IS AN ENCHANTING ANIMATED ADVENTURE IN A LAND OF MAGIC AND MAKE BELIEVE. FANCIFUL CREATURES, AN EVIL WITCH, A NOBLE LION AND FOUR DELIGHTFUL CHILDREN ARE FEATURED IN THIS FAIRY TALE. TWO BROTHERS AND TWO SISTERS CROSS THROUGH A WARDROBE CLOSET INTO THE MAGICAL WORLD OF NORNIA, LAND OF TALKING ANIMALS AND MYTHICAL CREATURES. THEY DISCOVER THAT NORNIA IS UNDER THE EVIL POWER OF THE WHITE WITCH, WHO BRINGS ETERNAL WINTER TO THE LAND. IT IS UP TO THE CHILDREN TO JOIN THE NOBLE LION ASLAN AND BRING SPRINGTIME AND HAPPINESS BACK TO NORNIA.

600418 (MF(VT) 16-13154)
CREATION, THE
(COLOR-8 MIN-1985) THIS PRESENTATION, BASED ON THE SPIRITUAL POEM BY JAMES WELDON JOHNSON, DEPICTS GOD'S CREATIVE ACTIONS. STATES THAT GOD WAS LONELY, SO HE MADE A WORLD TO PROVIDE LIGHT FOR THE VAST DARKNESS. THEN GOD MADE THE SUN, THE STARS AND THE MOON. GOD WALKED ON THE WORLD TO FORM THE

VALLEYS AND MOUNTAINS. THE EARTH WAS HOT AND BARREN, SO HE CREATED THE SEAS, THE THUNDER AND LIGHTNING AND RAIN. GRASS, FLOWERS AND TREES SPROUTED AND GREW, AND LAKES AND RIVERS FORMED. WHEN GOD SMILED THE RAINBOW APPEARED. FISHES, FOWL, BEASTS AND BIRDS APPEARED TO INHABIT THE EARTH. BUT GOD WAS STILL LONELY, SO HE DECIDED TO MAKE A MAN FROM CLAY AND SHAPED IT INTO HIS OWN IMAGE. THIS HUMAN CREATION CONSISTED OF ALL NATIONALITIES, COLORS AND TYPES OF PEOPLE, BOTH MALE AND FEMALE. GOOD GAVE THE BREATH OF LIFE TO MAN AS WELL AS A SOUL, AND HE WAS VERY PLEASED WITH HIS CREATION.

608257 (TVT 16-117)
THE TOUCH OF THE MASTERS HAND
(COLOR-19 MIN-1989) AN OLD MAN LOVINGLY CRAFTS A PRICELESS VIOLIN, ASSEMBLING EACH PIECE WITH REVERENT CARE. THE INSTRUMENT IS BOUGHT FOR A BOY TOO YOUNG TO APPRECIATE IT AND IT IS SOLD TO A PAWN SHOP. FROM THERE IT IS PASSED THROUGH THE HANDS OF FAMILY AFTER FAMILY AND IS SUBJECTED TO A CONTINUOUS STRAIN OF CHILD OWNERS WHO CARELESSLY SCAR AND ABUSE ITS ONCE BEAUTIFUL SHEEN. AT LAST IT IS PUT UP FOR AUCTION, BROKEN STRINGS AND ALL. NO ONE IS INTERESTED IN BIDDING UNTIL AN OLD MAN APPROACHES, TAKES THE VIOLIN FROM THE AUCTIONEER AND BEGINS TO PLAY A HAUNTING MELODY. AT ONCE THE CROWD SENSES ITS WORTH AND THE BIDDING BEGINS IN EARNEST AND IS SOLD FOR $3,000. WHAT CHANGED ITS WORTH? THE SWIFT REPLY IS, "THE TOUCH OF THE MASTERS HAND."

609194 (TVT 16-111)
TWICE PARDONED - PARTS 1 AND 2
(COLOR-86 MIN-1989) THIS PRESENTATION FEATURES EX-CONVICT HAROLD MORRIS TELLING HIS INCREDIBLE LIFE STORY AND ADDRESSING THE DESTRUCTIVE WAYS IN WHICH YOUNG PEOPLE TRY TO COPE WITH THE PAINS AND PRESSURES OF GROWING UP. SPEAKING FROM EXPERIENCE, IN A LANGUAGE TEENS UNDERSTAND, HAROLD WARNS ABOUT PEER PRESSURE, GROUP ACCEPTANCE, WRONG ASSOCIATIONS, DRUGS ALCOHOL, SEX AND SUICIDE.

701998 (MF(VT) 16-13151)
A FAMILY OF WINNERS
(COLOR-24 MIN-1985) THE SUBJECT OF THIS PRESENTATION IS TEENAGE SUICIDE. IT FOCUSES ON A FAMILY WITH TWO SONS. THE OLDER SON, BRAD, WAS A REAL WINNER ALL THROUGH HIGH SCHOOL AND IS CONTINUING IN THAT VEIN AT COLLEGE. THE YOUNGER SON, BARRY, IS A SENIOR IN HIGH SCHOOL. THEIR FATHER EXPECTS BOTH BOYS TO EXCEL IN THE SPORT OF SWIMMING AND EVENTUALLY PARTICIPATE IN THE OLYMPICS AS A SWIMMING TEAM. BUT BARRY IS NOT ABLE TO KEEP UP WITH HIS FATHER'S EXPECTATIONS. HE FLUNKS MID-TERM EXAMINATIONS AND THEN THE COACH HAS TO TAKE HIM OFF THE SWIM TEAM BECAUSE OTHER BOYS ARE BETTER SWIMMERS THAN HE. THE COACH TRIES TO TELL HIM THAT TROUBLE COMES TO EVERYONE - HE WANTED TO BE A BIG LEAGUE BASEBALL PLAYER BUT HAD TO GIVE UP HIS DREAM BECAUSE OF AN ACCIDENT. BARRY'S COACH ADVISES HIM TO STAND UP TO HIS FATHER AND TURN HIS INTERESTS TO SOMETHING OTHER THAN SWIMMING. BARRY TRIES TO TALK TO HIS FATHER BUT THE MAN JUST WON'T LISTEN. TO ADD TO HIS TROUBLES, BARRY'S GIRLFRIEND TELLS HIM SHE DOESN'T WANT TO GO STEADY ANYMORE. BARRY DECIDES TO VISIT HIS BROTHER AT COLLEGE, FREAKS OUT ON THE HIGHWAY AND IS KILLED. AT HIS GRAVESIDE BARRY'S FATHER FINALLY REALIZES HE NEVER HAD THE TIME TO LISTEN TO HIS YOUNGER SON

702000 (TVT 16-22)
PLANNING YOUR ORGANIZATION'S FUTURE
(COLOR-38 MIN-1985) IN THIS PROGRAM MANAGERS RECEIVE INFORMATION ON PLANNING IN THREE STEPS: 1) SET GOALS, 2) ESTABLISH OBJECTIVES, AND 3) FORM ACTION PLANS FOR EACH OBJECTIVE. THE NEXT ITEM COVERED IS EVALUATION: 1) EVALUATING OBJECTIVES, 2) SUBJECTIVE EVALUATION, AND 3) PERSONAL EVALUATION. DISCUSSES HOW TO BUILD A BRIDGE TO A DREAM - SET A GOAL AND FOLLOW THROUGH WITH SELECTION OF THE RIGHT PERSON FOR THE JOB. TREATS HELPING PEOPLE IDENTIFY THEIR PROBLEMS. THE PROGRAM ALSO OFFERS INFORMATION ON HOW TO DESIGN MEANINGFUL JOBS, AND GIVES PRACTICAL ADVICE FOR DELEGATING ACTIVITIES.

702001 (TVT 16-23)
MOTIVATING YOUR ORGANIZATION
(COLOR-60 MIN-1985) THIS PROGRAM OFFERS AN HONEST CONFRONTATION OF THE IMPACT MANAGERS HAVE ON THE PEOPLE WHO WORK WITH AND FOR THEM. THE FIRST SEGMENT DEALS WITH UNDERSTANDING MOTIVATION. THE SECOND SEGMENT DISCUSSES HOW TO UNDERSTAND THE ORGANIZATIONAL CLIMATE AND HOW TO DO SOMETHING ABOUT CONFLICTS. OFFERS MANY SUGGESTIONS FOR GIVING RECOGNITION TO VOLUNTEERS. EXPLORES VARIOUS STYLES OF PERSONAL CONFLICT IN ORDER TO BRING MANAGEMENT ACTIONS IN LINE WITH SPECIFIC SITUATIONS, PERSONS AND TIME RESTRAINTS. SHOWS THAT MOTIVATION IS AN EXCITING PART OF A SUPERVISOR'S JOB.

702003 (TVT 16-25)
BUILDING THE FAMILY OF GOD (SPIRITUAL PARENTING)
(COLOR-45 MIN-1985) IN THIS SECOND PROGRAM OF THE SERIES ON BUILDING THE FAMILY OF GOD, DR. JOHN MACARTHUR, JR., REVIEWS THE FIRST SESSION. HE THEN EXPLAINS HIS VIEWS ON SPIRITUAL PARENTING. HE DISCUSSES WHAT IS INVOLVED IN THE DISCIPLING PROCESS, REFERRING TO THE APOSTLE PAUL'S WRITINGS. THE PROCESS BOILS DOWN TO JUST BEING A SERVANT OF CHRIST. DR. MACARTHUR SAYS. HE TRANSFORMS SPECIFIC BIBLE PASSAGES INTO EVERY-DAY, MODERN LANGUAGE TO MAKE HIS POINTS. NOTES THE BEGINNING OF THE DISCIPLING PROCESS AND DISCUSSES EVANGELISM IN CLEAR TERMS. HE TALKS ABOUT THE PRICE SOME CHRISTIANS MUST PAY FOR GIVING THEIR LIVES TO JESUS, AND EMPHASIZES THE MEANING OF LOVE IN DISCIPLESHIP. CALLS FOR WARNING PEOPLE ABOUT SIN IN THEIR INDIVIDUAL LIVES AND THE IMPORTANCE OF GIVING GOOD EXAMPLES TO OTHERS. IN THIS WAY SPIRITUAL PARENTING WILL BE ACCOMPLISHED. DR. MACARTHUR CLOSES THE PROGRAM WITH A PRAYER.

702005 (TVT 16-27)
BUILDING THE FAMILY OF GOD (PERFECTING THE FAMILY)
(COLOR-50 MIN-1985) THE LAST SESSION IN DR. JOHN MACARTHUR, JR'S SEMINAR ON BUILDING THE

FAMILY OF GOD TELLS HOW TO PERFECT THIS FAMILY. HE BEGINS BY GIVING VARIOUS EXAMPLES OF MULTIPLICATION AND EXPLAINS HOW THIS APPLIES TO THE KINGDOM OF GOD. QUOTING VERSES FROM THE BIBLE, DR. MACARTHUR TALKS ABOUT THE ENVIRONMENT IN WHICH MULTIPLICATION OF DISCIPLESHIP OCCURS. HE DEFINES THE WORD 'PERFECT' AS IT APPLIES HERE. INCLUDES A DISCUSSION ON HOW TO LIVE UP TO THE STANDARDS OF JESUS CHRIST, ATTAIN MATURITY AND ACHIEVE PERFECTION. THE ROLE OF THE CHURCH IN PERFECTING GOD'S FAMILY IS EXPLAINED. DR. MACARTHUR NOTES THE NEED FOR KNOWLEDGE OF SCRIPTURE AND FOR DOING THE WORK OF THE MINISTRY. THE GOAL IS A CHRIST-LIKE CHURCH, AND THE BENEFITS OF DISCIPLESHIP MULTIPLICATION RESULT IN A PERFECT FAMILY OF GOD.

702006 (TVT 16-33)
OH MY DARLING
(COLOR-8 MIN-1985) AN ANIMATED LOOK AT LIFES STAGES: PREGNANCY, BIRTH, EARLY CHILDHOOD, TEENAGE, ROMANCE AND COURTSHIP, AND LEAVING THE NEST. DONE IN DELIGHTFUL ANIMATION AND MUSIC. THE SONG 'OH MY DARLING' PLAYS THROUGHOUT. EXCELLENT RESOURCE FOR DISCUSSION WITH SINGLES, FAMILIES, PRE-MARRIAGE AND MARRIAGE ENRICHMENT SETTINGS.

702008 (MF(VT) 16-13152)
IS EVERYBODY HAPPY BUT ME?
(COLOR-22 MIN-1985) IN THIS PROGRAM PEOPLE FROM ALL WALKS OF LIFE EXPRESS THEIR OPINIONS ON WHAT MAKES THEM HAPPY. THE FOCUS, HOWEVER, IS ON A SUPER SALESMAN WHO MADE HIS BEST SALES EFFORT AND WAS TOLD BY HIS BOSS THAT HIS QUOTA FOR NEXT YEAR WOULD BE INCREASED 20%. WITH ALL THAT INCREASED PROFIT FOR THE COMPANY AND PRESTIGE FOR HIM, HE SHOULD BE 'VERY HAPPY' THE SALESMAN VISITS HIS PHILOSOPHER FRIEND WHO GIVES HIM SEVERAL ANALYSES OF HAPPINESS...HAPPINESS CONSISTS OF BEING SATISFIED WITH WHAT WE'VE GOT AND WHAT WE HAVEN'T GOT...THE ELUSIVENESS OF HAPPINESS IS ONE OF GOD'S TRICKS TO KEEP US ON OUR TOES...YOU CAN'T BE HAPPY UNTIL YOU FEEL GOOD ABOUT YOURSELF. POINTS OUT THAT MONEY, SEX, LIQUOR, GOOD LOOKS AND OTHER SOUGHT-AFTER ITEMS CAN'T PROVIDE HAPPINESS IF THE SEEKER DOESN'T HAVE A POSITIVE ATTITUDE. GIVING TO AND HELPING OTHERS PROVIDES HAPPINESS TO SOME PEOPLE. VARIOUS MEMBERS OF THE CLERGY STATE THEIR IDEAS OF HOW HAPPINESS MAY BE ATTAINED. NOTES THAT NO AMOUNT OF GUIDANCE OR COUNSELLING CAN HELP AN UNHAPPY PERSON IF HE THINKS ONLY OF HIMSELF. THE PHILOSOPHER SUMS UP THE SUBJECT BY COMMENTING THAT JUST WHEN A PERSON THINKS THEY HAVE IT ALL FIGURED OUT, EVERYTHING CAN CHANGE - THEY JUST HAVE TO KEEP TRYING TO FIND THEIR OWN FORM OF HAPPINESS

702011 (TVT 16-31)
MEMORIAL DAY
(COLOR-14 MIN-1985) THIS PROGRAM TELLS A STORY WITHOUT WORDS, AS THE CAMERA FOLLOWS THE TOWNSPEOPLE OF EAST HAMPTON, NEW YORK CELEBRATING MEMORIAL DAY. A MAN PLACES FLAGS ALONG MAIN STREET, FIREMEN GET THEIR EQUIPMENT READY, BAND MEMBERS AND BOY AND GIRL SCOUTS LINE UP FOR THE PARADE. AS A MAN BLOWS UP BALLONS FOR THE SPECTATORS, VETERANS MAKE READY TO MARCH AND INSTRUMENTS ARE TUNED. THE COLOR GUARD LEADS THE PARADE, THE MAJORETTE LEADS THE BAND, AND MARCHERS GET IN STEP. FIREMEN IN THEIR DRESS UNIFORMS ARE FOLLOWED BY THE FIRE TRUCKS AND THE DALMATIAN MERITS A PLACE OF HONOR ON THE FIRE TRUCK. AT THE CEMETERY THE MINISTER OFFERS PRAYERS, VETERANS SALUTE THEIR DEAD COMRADES, AND THE FLAG IS LOWERED TO HALF STAFF. SERVICEMEN WHO GAVE THEIR LIVES FOR FREEDOM ARE REMEMBERED, AS TAPS SOUNDS AND SHOTS ARE FIRED. RELATIVES PLACE BOUQUETS ON THE GRAVES NEXT TO THE SMALL AMERICAN FLAGS. THE FINAL SCENE TAKES PLACE AT AN OLD GRAVESITE WHERE ONLY THE BRIGHT COLORS OF THE RED, WHITE AND BLUE FLAG APPEAR AMONG THE TOMBSTONES.

704799 (TF 16-4029)
FAMILY LIFE
(COLOR-10 MIN-1987) THIS FILM IS CONCERNED WITH THE RELATIONSHIPS AND LIVING ARRANGEMENTS OF A GROUP OF SIX YOUNG PEOPLE LIVING TOGETHER IN A COOPERATIVE ARRANGEMENT. A CRISIS IN THIS ARRANGEMENT IS RESOLVED WITH THE HELP OF A TELEVISION DOCUMENTARY PRODUCER WHO IS RESEARCHING A FILM ABOUT COMMUNAL LIVING. THE AGE-OLD PROBLEMS, AND ADVANTAGES, OF FAMILY LIVING ARE SHOWN TO BE PRESENT EVEN IN THIS UNCONVENTIONAL FAMILY.

705853 (TVT 16-82)
THE BATTALION UNIT MINISTRY TEAM
(COLOR-26 MIN-1990) THE UNIT MINISTRY TEAM (UMT) WILL HAVE TO PLAY A MAJOR ROLE IN HELPING EVERY SOLDIER MAINTAIN INNER STRENGTH IN THE EVENT OF AN AIR-LAND BATTLE SITUATION. THIS DOCTRINE CALLS FOR A COMBAT ORIENTED TEAM OF ONE CHAPLAIN AND ONE CHAPLAIN ASSISTANT TO BE ASSIGNED (RATHER THAN ATTACHED) TO ALL COMBAT ARMS MANEUVER BATTALIONS IN THE ARMY. THE UMT CONSISTS OF THESE TEAMS AT BATTALION LEVEL AND INCLUDES THEIR TECHNICAL SUPPORT AND SUPERVISION BY THE BRIGADE CHAPLAIN AND HIS CHAPLAIN ASSISTANT. THE UMT MUST CONSERVE PHYSICAL, EMOTIONAL, AND SPIRITUAL ENERGY IN ORDER TO ENHANCE TEAM MINISTRY, AND WILL HAVE TO BE ALERT TO THE CONTINUING CHANGES IN THE COMBAT SITUATIONS AND MAKE ADJUSTMENTS IN RELIGIOUS SUPPORT THROUGH TIMELY STAFF COMMUNICATIONS.

705854 (TVT 16-83)
MINISTRY TO BATTLE FATIGUED SOLDIERS
(COLOR-16 MIN-1990) COMBAT STRESS HAS BEEN AN UNSEEN ENEMY ON THE BATTLEFIELD THROUGHOUT MILITARY HISTORY. EXPERIENCES IN WWI AND II, KOREA, AND VIETNAM HAS TAUGHT A GREAT DEAL ABOUT WHAT CAUSES BATTLE FATIGUE AND HOW TO RECOGNIZE AND TREAT THE SYMPTOMS. THE INCREASED LEVEL OF FIGHTING, THROUGH MODERN WARFARE, IS A CHARACTERISTIC CALLED "AIRLAND BATTLE" WHICH IS THE ARMY'S DOCTRINE OF HOW IT MUST OPERATE. OTHER CHARACTERISTICS INCLUDE A GREATER NUMBER OF WOUNDED, GREATER DEGREES OF CHAOS, CONFUSION, AND SHOCK. COMBAT STRESS IS ALL THE CONDITIONS FOUND IN THE AIRLAND BATTLEFIELD THAT AFFECT A SOLDIER'S PERFORMANCE. BATTLE FATIGUE ADDRESSES FEAR, GUILT, AND PHYSICAL

EXHAUSTION AS NEGATIVE STRESSORS. THE CHAPLAIN AND THE CHAPLAIN'S ASSISTANT MUST WORK TOGETHER, DRAWING UPON THE RESOURCES OF ONE ANOTHER, WHEN IT COMES TO MINISTERING TO STRESS CASUALTIES. THE UNIT MINISTRY TEAM, OF WHICH THE CHAPLAIN'S ASSISTANT IS A VITAL PART, MUST SYMBOLIZE THE PRESENCE OF GOD AND HELP EACH SOLDIER FIND SENSE WITHIN THE CHAOS. IT HELPS SUPPORT AN ATMOSPHERE OF SPIRITUAL VALUES WHICH INSTILLS HOPE IN THE SOLDIER AND HOPE CAN BE A VERY EFFECTIVE DETERRENT TO COMBAT STRESS AND BATTLE FATIGUE.

705986 (TVT 16-44)
THE CHRISTIAN YEAR
(COLOR-72 MIN-1986) THE CALENDAR OF THE CHRISTIAN YEAR IS, AND SHOULD BE, A POINT OF UNIFICATION AMONG ALL LITURGICALLY-ORIENTED CHURCHES. VARIOUS DENOMINATIONS, HOWEVER, VARY SOMEWHAT IN THE PARTICULARS OF THE CHRISTIAN YEAR. THE NAMES OF CERTAIN FEASTS OR FESTIVALS, THE DATES ON WHICH THEY ARE CELEBRATED, THOSE FEASTS/FESTIVALS WHICH ARE CHOSEN FOR EMPHASIS, THE LITURGICAL COLOR SCHEMES, ARE ALL MATTERS OF TRADITION AND PREFERENCE WITHIN INDIVIDUAL CHURCHES. THIS PROGRAM RECOGNIZES THE THEMES WHICH ARE SHARED BY NEARLY ALL CHURCHES FOLLOWING THE CHRISTIAN YEARLY CYCLE, AND TO MAKE THE CHRISTIAN YEAR A MORE MEANINGFUL AND VIABLE, NOT ONLY OF WORSHIP, BUT OF DAILY EXPERIENCE. THE CHRISTIAN YEAR SHOULD BE A LIVED EXPERIENCE, ACCESSIBLE TO EVERY CHRISTIAN OF EVERY AGE. THIS PROGRAM IS PRESENTED IN SIX PARTS OF THE CHRISTIAN YEAR: 1) OVERVIEW OF THE CHRISTIAN YEAR, 2) ADVENT, 3) CHRISTMAS /EPIPHANY, 4) LENT AND HOLY WEEK, 5) EASTER AND 6) ORDINARY TIME. THE ORIGINS, THEMES AND PERSONAL SIGNIFICANCE OF THE CHRISTIAN YEAR ARE HIGHLIGHTED IN THIS LAVISHLY COLORED PHOTOGRAPHED PROGRAM.

705987 (TVT 16-45)
EVERYBODY RIDES THE CAROUSEL
(COLOR-75 MIN-1986) IN THIS PROGRAM ANIMATED VIGNETTES DESCRIBE THE EIGHT STAGES OF LIFE AND COMPARE EACH TO A RIDE ON LIFE'S CAROUSEL. EVERY RIDE HAS ITS OWN SURPRISES, ALL THE WAY FROM GENESIS TO DEATH. THE RIDERS TAKE PART IN A MYRIAD OF EXPERIENCES IN EACH STAGE OF LIFE...SOMETIMES JOY AND SOMETIMES MISERY. STAGE ONE, THE NEWBORNS, PORTRAYS THE MIRACLE OF BIRTH AND HOW INFANTS DEVELOP TRUST AND MISTRUST. STAGE TWO, THE TODDLERS, SHOWS HOW THIS AGE GROUP DEVELOPS AUTONOMY, SHAME AND DOUBT. STAGE THREE, CHILDHOOD, POINTS OUT AWAKENINGS OF INTITIATIVE AND GUILT. STAGE FOUR, SCHOOL AGE, BRINGS BOTH COMPETENCE AND INFERIORITY INTO VIEW. STAGE FIVE IS THE ADOLESCENSE PORTION OF LIFE. HERE WE SEE THE SEARCH FOR IDENTITY AND THE MAKING OF LEADERS OR DREAMERS. STAGE SIX, YOUNG ADULTHOOD, COVERS INTIMACY, LOVE, FRIENDSHIP, LONELINESS OR ISOLATION. STAGE SEVEN TAKES A LOOK AT ADULTHOOD, THE PORTION OF LIFE'S CAROUSEL CONCERNED WITH CARING FOR THE NEXT GENERATION AND CONCERN FOR OTHERS VERSUS SELF-ABSORPTION. STAGE EIGHT, OLD AGE, PORTRAYS THE DIFFERENCES BETWEEN INTEGRITY AND DESPAIR, THE FULFILLED LIFE OR FEELINGS OF FRUSTRATION. EACH STAGE REFLECTS PRECEPTIONS AND EMOTIONS EXPERIENCED DURING THE PROCESS OF PERSONALITY DEVELOPMENT.

705988 (TVT 16-46)
GROWING THROUGH GRIEF: PERSONAL HEALING PTS 1-6
(COLOR-180 MIN-1986) GRIEF IS A UNIVERSAL EXPERIENCE AND IT AFFECTS EVERYONE SOONER OR LATER. PERSONS WHO CARRY GRIEF ARE EVERYWHERE, HURTING EVEN THOUGH THEY FUNCTION WELL, AND LOOK NORMAL. THEY ARE WHAT IS CALLED THE WALKING WOUNDED. THE PURPOSE OF THIS SERIES OF PROGRAMS IS TO HELP FIND HEALING FOR THE GRIEF WOUNDS PEOPLE MAY BE CARRYING. TO HELP THEM LEARN HOW TO DEAL BETTER WITH THE LOSSES YET TO COME, AND TO HELP THEM REACH OUT TO OTHERS WHO ARE WOUNDED BY GRIEF. THE SERIES FEATURES ACTUAL SCENES FROM A GRIEF SHARING GROUP LED BY DR. CLINEBELL. THE SIX PARTS OF THE PROGRAM ARE: 1) THE FIVE TASKS OF GRIEF WORK, 2) HEALING GUILT, 3) FEAR AND ANGER, 4) GROWTH FROM DIVORCE, 5)INFECTIONS OF THE GRIEF WOUND AND 6) SAYING 'GOODBYE' TO OUR LOSSES.

705989 (MF(VT) 16-13158)
ROSEY GRIER: THE COURAGE TO BE ME
(COLOR-24 MIN-1986) TODAY ROSEY GRIER IS KNOWN FOR HIS ACHIEVEMENTS IN FOOTBALL, SHOW BUSINESS, POLITICS, AND COMMUNITY WORK. BUT GROWING UP IN POVERTY, HE OFTEN KNEW REJECTION, DISCOURAGEMENT AND FAILURE. IN HIGH SCHOOL, STUDENTS RIDICULED HIS THICK GEORGIA DIALECT, AND HE WAS AFRAID EVEN TO SPEAK IN CLASS. OVERCOMING THAT FEAR - THROUGH PERSERVERANCE - BECAME AN IMPORTANT THREAD IN HIS LIFE. THOUGH HE FACES DISCOURAGEMENT AND FAILURE AGAIN AND AGAIN, IN SCHOOL, IN PRO FOOTBALL WITH ROBERT KENNEDY - ROSEY LEARNS TO OVERCOME FEAR, TO BELIEVE IN HIMSELF, TO REFUSE TO GIVE UP UNTIL HE SUCCEEDS. ROSEY COMMENTS 'YOU CAN NEVER FAIL, IF YOU NEVER QUIT.'

705990 (MF(VT) 16-13159)
TUMBLES, MUMBLES, AND BUMBLES
(COLOR-13 MIN-1986) ALL OF US EXPERIENCE TUMBLES, MUMBLES AND BUMBLES IN LIFE. WE DO STUPID THINGS THAT EMBARRASS US IN FRONT OF OTHER PEOPLE. WE TURN AT THE WRONG TIME, PASS TO THE WRONG TEAM AND WE MISJUDGE OUR OPPONENT. MISTAKES ARE PART OF LIFE. AS WE LEARN FROM THEM WE IMPROVE OUR SKILLS. EVEN THE BEST PLAYERS FUMBLE AWAY THEIR OPPORTUNITIES. TUMBLES ARE ACCEPTABLE IN GYMNASTICS, BUT IN OTHER SPORTS THEY COULD BE EMBARRASSING AND FUNNY. LEARNING FROM OUR MISTAKES IS THE MOST IMPORTANT THING. THE WORLD OF SPORTS OFFERS US A BRIEF PICTURE OF LIFE. TRYING HARD DOESN'T ALWAYS MEAN VICTORY, BUT THERE'S ALWAYS TOMORROW. OVERCOMING OUR MISTAKES IS A PERSONAL TRIUMPH. EVERYONE WILL EXPERIENCE SET-BACKS, FAILURES AND FRUSTRATION, BUT IN LIFE AS IN SPORTS, WINNERS ARE THOSE WHO LEARN FROM THEIR MISTAKES, APPLY THEMSELVES TO THEIR CHOSEN GOALS, AND ACHIEVE RESULTS.

705991 (TVT 16-47)
A PARABLE AND 20TH CENTURY MINISTRY

(COLOR-115 MIN-1986) CONTINUING THEOLOGICAL EDUCATION IN THE UNITED METHODIST CHURCH IS THE THEME OF THESE FOUR PROGRAMS. USING THE PARABLE JESUS TOLD ABOUT LAZARUS AND THE RICH MAN, SEVERAL PREACHERS DISCUSS WHY JESUS TOLD THIS STORY AND WHAT IT MEANS TO VARIOUS GROUPS OF LISTENERS. PROGRAM I, 'READING THE SIGNS,' EXPLORES THE SIGNIFICANCE OF THE RICH MAN, THE BEGGAR AND THE FIGURE OF ABRAHAM. OTHER PARABLES ARE MENTIONED WHICH BRING THE WORD OF GOD TO HEARERS IN STORY FORM. PROGRAM II, 'TELLING THE STORY,' DEMONSTRATES THE EFFECTIVENESS OF A DYNAMIC PREACHER WHO PREPARES CAREFULLY FOR HIS SERMON ON THIS PARABLE. HE CHALLENGES HIS HEARERS TO DO SOMETHING NOW ABOUT THE LAZARUSES OF TODAY. PROGRAM III, 'SEEING OURSELVES,' DEALS WITH RESPONSIBLE PASTORAL COUNSELING. THIS CAN HELP HEARERS LISTEN TO GOD'S WORD MORE CAREFULLY AND BECOME BETTER CARING AND SHARING INDIVIDUALS WITHIN HUMAN LIMITATIONS. PROGRAM IV, 'SUBVERTING OUR WORLD,' CALLS ATTENTION TO THE NEED FOR CHRISTINA EDUCATION IN TODAY'S WORLD. THE MINISTER STATES THAT THE PARABLE'S PURPOSE IS TO CHANGE THE MORALITY PREVALENT IN THE WORLD BACK TO WHAT JESUS TAUGHT DURING HIS LIFE.

705993 (TVT 16-48)
INSIDE I ACHE
(COLOR-17 MIN-1986) WHERE DID IT ALL BEGIN? HOW COULD IT HAVE HAPPENED? COULD ANYONE HAVE PREVENTED THIS DEATH? TEENAGE SUICIDE CANNOT BE SHRUGGED OFF. THEIR LIVES HOLD SO MUCH PROMISE, BUT THEY DON'T WANT TO LIVE. A NEWSPAPER REPORTER EXPLAINS HOW HE INVESTIGATED THE SUICIDE DEATH OF COLLEGE STUDENT. THERE ARE SIGNS TO WATCH FOR BEHAVIOR CHANGES SUCH AS MOODINESS, APATHY AND WITHDRAWAL, 3) SUSPECT FINAL ARRANGEMENTS, AS GIVING AWAY POSSESSIONS, 4) KNOW THE SIGNS OF DEPRESSION, CRYING, SLEEPLESSNESS, LOSS OF APPETITE AND FEELINGS OF HOPELESSNESS. A SEQUENCE OF PHOTOGRAPHS OF THE LIFE OF A BABY GIRL THROUGH YOUNG ADULTHOOD MAKES EVERY VIEWER CONSIDER THE POSSIBLE SUICIDE OF HIS OR HER OWN CHILD.

705994 (MF(VT) 16-13161)
IF YOU WANT TO DANCE...
(COLOR-14 MIN-1986) THE SUBJECT OF THIS PROGRAM IS TEENAGE PREGNANCY. BEGINNING SCENES ALTERNATE BETWEEN A BOYS' BASKETBALL GAME AND A HOSPITAL DELIVERY ROOM. AFTER THE GAME THREE YOUNG MEN SPEAK TOGETHER IN THE LOCKER ROOM ABOUT DATING AND SEX. IN THE HOSPITAL TWO YOUNG UNMARRIED MOTHERS SPEAK ABOUT THE FUTURE OF THEIR BABIES, THE RESPONSIBILITIES OF MOTHERHOOD, AND HOW THEIR BOYFRIENDS ACCEPTED THE FACT THAT THEY BECAME PREGNANT. THE PROGRAM SHOWS THE PROBLEMS FACED BY UNWED TEENAGE BOYS AND GIRLS FACED WITH THE CONSEQUENCES OF PREGNANCY. ONE YOUNG MOTHER'S BOYFRIEND RAN OUT ON HER. THE OTHER WANTS TO GIVE THE BABY UP FOR ADOPTION. HIS FRIEND MAKES THE CLOSING STATEMENT, 'IF YOU REALLY CARE ABOUT A GIRL, YOU DON'T GET HER PREGNANT IN THE FIRST PLACE.'

705995 (TVT 16-49)
STANDING IN THE NEED OF PRAYER - PRGRAMS 1-4
(COLOR-106 MIN-1986) DR. MARTHA ROWLETT, AUTHOR OF 'IN SPIRIT AND IN TRUTH: A GUIDE TO PRAYING,' BELIEVES THAT OUR SPIRITUAL RELATIONSHIP WITH GOD CAN GROW THROUGH PRAYER. THIS FOUR PART VIDEOTAPE WILL HELP VIEWERS MOVE BEYOND BLOCKS THAT HINDER THEM FROM GROWING IN THEIR PRAYER. PROGRAM I - HOW CAN WE THINK ABOUT GOD? - THIS PROGRAM EXPLORES NEW WAYS OF IMAGINING WHO AND WHERE GOD IS. MORE THAN PERSONAL SPIRIT,GOD IS WITHIN US AND KNOWS US AND IS PART OF US. HE IS LOVE, CREATIVE AND RESPONSIBE, OFFERING US NEW POSSIBILITIES FOR THE FUTURE (28 MIN). PROGRAM II - HOW CAN WE THINK ABOUT PRAYER? - DR. ROWLETT USES AN ANALOGY OF HUMAN FRIENDSHIP TO EXPAND VIEWERS' UNDERSTANDING OF PRAYERS TO GOD, BOTH FRIENDSHIP AND PRAYING REQUIRES SPENDING TIME TOGETHER, SHARING AND LISTENING (23 MIN). PROGRAM III - HOW CAN WE PRAY? - THIS PROGRAM COVERS THE MANY FORMS CHRISTIAN PRAYER HAS TAKEN OVER THE CENTURIES, INCLUDING PRAYERS OF PRAISE, CONFESSION, INTERCESSION, PETITION, MEDITATIVE SCRIPTURE READING, AND SILENCE OR CONTEMPLATION (35 MIN). PROGRAM IV - WHAT DIFFERENCE DOES PRAYER MAKE? - FOR THE ONE WHO PRAYS, PRAYER CONTRIBUTES TO SPIRITUAL GROWTH AND MAKES A DIFFERENCE IN THE WORLD. THROUGH PRAYER OUT LOVE FOR OTHERS CAN GROW. GOD'S PWOER IS THE POWER OF PERSUASION, AND WE ARE PART OF A GREAT INTERCONNECTED WHOLE (20 MIN).

705996 (TVT 16-50)
A QUESTION OF INTIMACY
(COLOR-19 MIN-1986) THIS PROGRAM SETS OUT TO EXPLORE SOME QUESTIONS THAT SURROUND THE CONCEPT OF INTIMACY. KEITH MILLER, NATIONALLY KNOWN CHRISTIAN WRITER AND LECTURER, MEETS WITH A GROUP OF YOUNG ADULTS AND EXPLORES SOME OF THE DEFINITIONS, FEARS AND ANXIETIES TYPICALLY PRESENT IN INTIMATE RELATIONSHIPS. PRESENTS INSIGHTS AND STRATEGIES FOR DEVELOPING RELATIONSHIPS THAT HAVE WITHIN THEM THE MARKS OF INTIMACY. GROUP MEMBERS SHARE THEIR EXPERIENCES OF SEEKING MEANINGFUL RELATIONSHIPS. MR. MILLER DISCUSSES THE VALUE OF OPENNESS WITH OTHERS AND THE DANGERS OF SUPPRESSING EMOTIONS AND FEELINGS WHICH ARE UNPLEASANT.

705997 (MF(VT) 16-13162)
PACKY
(COLOR-24 MIN-1986) PACKY ROWE IS A MAN WHO HAS JUST DIED AND FINDS HIMSELF BEING INTERVIEWED IN A SMALL ORDINARY ROOM. HE ISN'T SURE IF HE'S IN HEAVEN, HELL, OR SOMEWHERE ELSE. HE ALSO DOESN'T KNOW WHO'S INTERVIEWING HIM. HE'S BEING INTERVIEWED AT THE 'STOP' BETWEEN WHERE HE'S GOING. AS THE STORY UNFOLDS PACKY FINDS OUT HE IS SPEAKING TO GOD HIMSELF, IN REGULAR DRESS CLOTHES. THIS INTERVIEW IS TAKING PLACE IN A ROOM WHERE HIS RECORDS ARE PROCESSED BEFORE HE GOES TO HEAVEN OR ELSEWHERE. PACKY RECOUNTS SIGNIFICANT INCIDENTS IN HIS LIFE AND DISCOVERS THAT A LOVING GOD HAS NOTICED HIM ALL ALONG. THERE IS A STRONG NOTE OF FORGIVENESS AND GOOD NEWS WHEN GOD TAKES HIM TO THE UP ESCALATOR TO HEAVEN AND TELLS HIM

THAT IN HIS LIFE HE GAVE A LOT OF LOVE TO A LOT OF PEOPLE. PROGRAM STARS BOB NEWHART AS GOD AND JACK KLUGMAN AS PACKY ROWE.

705998 (MF(VT) 16-13163)
THE JESUS ROAST
(COLOR-40 MIN-1987) THIS EVANGELISTIC TOOL DEALS WITH THE HUMANNESS OF GOD MADE MAN. IT FOCUSES ON THE HUMANITY OF THE DISCIPLES, WHO WERE UNIQUE INDIVIDUALS. EACH ONE RESPONDED TO JESUS IN A DIFFERENT MANNER. THE HUMOR IN 'THE JESUS ROAST' IS MEANT TO BREAK TRHOUGH IMAGES WHICH TEND TO LIMIT CHRISTIAN SPIRITUAL AND INTELLECTUAL GROWTH. SOMETIMES IT IS DIFFICULT TO RECOGNIZE FALLEN HUMANITY IN THE TWELVE APOSTLES. THE PROGRAM'S OBJECTIVE IS TO STIMULATE DEEPER INSIGHT INTO DISCIPLESHIP BY SHOWING THE AUDIENCE THAT THESE FIRST FOLLOWERS OF CHRIST HAD WEAKNESSES. HOWEVER, ELEVEN OF THESE MEN WENT ON TO BECOME HEROES AND MARTYRS. WHEN JESUS CHOSE HIS APPOSTLES HE KNEW THEIR FRAILTIES RANGING FROM COWARDICE TO TREASON, YET HE PICKED THEM TO FOLLOW HIM AND BECOME LEADERS OF THE EARLY CHURCH. EVEN IN THE TIME OF THE APOSTLES, GOD PROVIDED THE BLESSING OF LAUGHTER TO LIGHTEN THE LOAD OF SUFFERING FOR ALL OF HUMANITY.

705999 (MF(VT) 16-13164)
THE FALL OF FREDDY THE LEAF
(COLOR-17 MIN-1986) IN THIS PROGRAM LEO BUSCAGLIA RELATES HIS STORY OF FREDDIE THE LEAF AND FREDDIE'S BEST FRIEND, DANIEL. THE TWO LEAVES LIVE ON A TREE IN THE PARK. FREDDIE IS YOUNG AND JOYOUS; DANIEL IS OLD AND WISE. WHEN AUTUMN COMES DANIEL EXPLAINS TO FREDDIE THAT THE TIME HAS COME TO CHANGE INTO BEAUTIFUL COLORS AND FALL TO THE GROUND. FEAR OF THE UNKNOWN SIEZES FREDDIE, BUT DANIEL REASSURES HIM THAT EVERYTHING MUST DIE SOMEDAY. THE OBJECTIVES OF THIS PROGRAM ARE TO DISCUSS LIFE AND DEATH AND TO PRESENT THE CONCEPT THAT ONLY THROUGH ACCEPTANCE OF DEATH CAN PEOPLE LIVE THEIR LIVES TO THE FULLEST. LEO SUGGESTS THAT DEATH IS A CHALLENGE TO BE MET WITH JOY AND DIGNITY. HE ENCOURAGES DISCUSSION OF THE NATURAL CYCLES OF LIFE AND DEATH IN ORDER TO DISPEL FEAR OF DEATH AND CELEBRATE LIFE.

706000 (MF(VT) 16-13165)
CANDLE IN THE WIND
(COLOR-55 MIN-1986) THIS PROGRAM IS A DOCUMENTARY ON RELIGION IN RUSSIA. IT SHOWS BOTH EXPRESSIONS OF RELIGIOUS BELIEFS WHICH ARE TOLERATED AND THOSE WHICH ARE SUPPRESSED BY THE GOVERNMENT. ITS PURPOSE IS TO INSPIRE JEWS AND CHRISTIANS TO UPHOLD THEIR BELIEFS DESPITE RELIGIOUS PERSECUTION. DISCUSSES THE SOVIET ATTEMPT TO MKE LENIN A GOD, ATROCITIES OF THE BOLSHEVIK REVOLUTION, AND STALIN'S REIGN OF TERROR. AS A RESULT, ONLY 7,000 ACTIVE CHURCHES REMAIN IN THE VAST LAND AREA OF RUSSIA AND OF THE 60,000 CLERGY MEMBERS, ONLY A FEW HUNDRED WERE LEFT. NOTES THE IMPACT OF HITLER'S INVASION AND CHANGES REGULATING RUSSIAN ORTHODOX ACTIVITIES. UNDER COMMUNIST RULE CHURCH ATTENDANCE OFFERS THE RISK OF BEING DENIED SCHOOLING AND EMPLOYMENT. THE PARTY USES THE CHURCH FOR ITS OWN PROPAGANDA ADVANTAGES. PERSECUTION OF THE JEWS AND THEIR WAY OF LIFE LEAVES SEVEN RABBIS AND 50 SYNAGOGUES FOR THE TWO MILLION JEWS IN RUSSIA. THE MUSLIMS FARE BETTER SINCE THEY MAY PRAY ANYWHERE, BUT THEY TOO HAVE LEARNED TO EMBRACE ISLAM WITHIN THEIR HEARTS BECAUSE RESISTING AUTHORITY MEANS RISKING ARREST. THE UNCONQUERABLE NATURE OF THE RUSSIAN PEOPLE DEMONSTRATES THAT THE SPIRIT OF GOD CANNOT BE KILLED.

706001 (TVT 16-51)
THE BIBLE AS THE CHURCHES BOOK - PTS 1-6
(COLOR-180 MIN-1986) THE BIBLE AS THE CHURCHES BOOK IS A SERIES OF SIX VIDEOCASSETTES CONTAINING EIGHTEEN INFORMAL TALKS ABOUT WAYS WE CAN READ AND UNDERSTAND THE BIBLE. PROGRAM IS PRESENTED BY DR. JAMES SANDERS, OLD TESTAMENT SCHOLAR AND THEOLOGIAN. PART 1 - READING AND INTERPRETING THE BIBLE RESPONSIBILITY, PART 2 - TAKING GOD A BIT MORE SERIOUSLY THAN WE TAKE OURSELVES, PART 3 - UNDERSTANDING THE SCRIPTURE AS 'DIVINELY INSPIRED,' PART 4 - THE GOOD GUYS AND THE BAD GUYS, PART 5 - AT THE CENTER OF INTERPRETATIONS: THE ACTIVITY OF GOD, AND PART 6 - THE BOTTOM LINE: GOD'S GRACE. DOCTOR SANDERS SAYS THE BOTTOM LINE IN THE CNNON'S GUIDANCE FOR OUR DAILY LIVES IS THAT GOD'S GRACE IS SUFFICIENT FOR OUR SINS.

706002 (TVT 16-34)
A MAN FOR ALL SEASONS
(COLOR-76 MIN-1987) THIS IS THE STORY OF WHY SIR THOMAS MORE, ENGLISH STATESMAN, OPPOSED THE MARRIAGE OF KING HENRY VIII AND ANNE BOLEYN. THE POMP AND PAGEANTRY OF ENGLAND IS PORTRAYED, AS WELL AS THE JEALOUSY AND DUPLICITY WHICH RAN RAMPANT AROUND THE THRONE DURING THAT PERIOD OF HISTORY. SIR THOMAS IS GIVEN THE POSITION OF LORD CHANCELLOR OF THE REALM, AND IS THEN ASKED BY KING HENRY TO OFFER NO OPPOSITION TO HIS DIVORCE AND SUBSEQUENT MARRIAGE. THOMAS CANNOT FORSAKE HIS PRINCIPLES AND RESIGNS HIS OFFICE WHEN THE KING PROCLAIMS HIMSELF SUPREME HEAD OF THE CHURCH OF ENGLAND. BECAUSE THOMAS DOES NOT ATTEND HIS WEDDING, KING HENRY CONTRIVES A CHARGE OF HIGH TREASON AGAINST HIM. THOMAS SUFFERS IMPRISONMENT IN THE TOWER OF LONDON AND DESPITE EVEN THE PLEAS OF HIS FAMILY, HIS BRILLIANT MIND AND WILL CANNOT BE BROKEN. SO SIR THOMAS MORE GIVES HIS LIFE ON THE EXECUTIONER'S BLOCK RATHER THAN RENOUNCE HIS CONSCIENCE REGARDING THE LAW OF GOD AND HIS HOLY CHURCH

706003 (TVT 16-35)
BRIANS SONG
(COLOR-91 MIN-1987) 'BRIAN'S SONG' IS A TRUE STORY OF COURAGE AND FRIENDSHIP BETWEEN TWO FOOTBALL PLAYERS, MEMBERS OF THE CHICAGO BEARS TEAM. IT GOES BACK TO 1965 - THE FIRST TIME A BLACK MAN, GALE SAYRES, AND A WHITE MAN, BRIAN PICCOLO, ROOMED TOGETHER. THESE TWO AND THEIR WIVES BECAME FAST FRIENDS. THE BEARS' TRAINING CAMP WAS TOUGH AND ONLY THE BEST MAKE THE TEAM. SPECTACULAR FOOTBALL SCENES SHOW THE SKILL OF GALE AND BRIAN AS STARTING BACKS. THEN GALE IS INJURED IN A GAME. BRIAN GIVES HIM THE INCENTIVE TO GET

BACK IN SHAPE 100%. SUDDENLY BRIAN STARTS LOSING WEIGHT AND SPEED ON THE FIELD. COACH HALAS SENDS HIM TO A DOCTOR - THE VERDICT IS LUNG CANCER. THIS TIME GALE IS THERE TO HELP HIS FRIEND, FAMILY AND THE WHOLE BEARS TEAM THROUGH TO THE SAD ENDING - BRIAN'S DEATH AT THE AGE OF 26."

706004 (TVT 16-36)
CHARIOTS OF FIRE
(COLOR-120 MIN-1987) THIS PROGRAM FOCUSES UPON TWO STUDENTS OF CAMBRIDGE WHO BECOME EXCELLENT ATHLETES AND COMPETITORS IN THE SPORT OF FOOTRACING. THE TRUE STORY BEGINS IN ENGLAND IN THE EARLY 1900S. ERIC LIDDLE, A SCOTSMAN, PLANS TO BECOME A MISSIONARY IN CHINA AFTER HE COMPLETES COLLEGE. HE HAS COMMITTED HIMSELF TO CHRIST AND EVERYTHING HE DOES DEMONSTRATES HIS FAITH. HAROLD ABRAHAMS IS OF JEWISH DESCENT AND HIS WHOLE BEING FOCUSES UPON WINNING EVERY RACE. HE EMPLOYS A PROFESSIONAL COACH TO HELP IMPROVE HIS RUNNING ABILITY. BOTH MEN PROGRESS TO PARTICIPATION IN THE X888 OLYMPIAD HELD IN FRANCE. ERIC REFUSES TO RACE ON THE SABBATH AND A SWITCH IS MADE WHEN HE STANDS ON HIS PRINCIPLES. NOTES THE TENSION OF ALL RUNNERS BEFORE THE EVENTS. THEIR INDIVIDUAL GOALS INSPIRE EACH MAN TO WIN AN OLYMPIC MEDAL AND THE ADMIRATION OF THE WHOLE WORLD.

706005 (TVT 16-37)
FREE TO BE...YOU AND ME
(COLOR-44 MIN-1987) THIS PROGRAM FEATURES MARLO THOMAS WITH A CAST OF CELEBRITIES AND THEIR CHILDREN SINGING AND DANCING TO THE TUNES OF THE THEME...BE YOURSELF. INCLUDED ARE SKITS OF BOY AND GIRL BABY PUPPETS FANTASIZING ABOUT HOW NEWBORNS REACT TO SITUATIONS IN A WORLD THAT IS STRANGE TO THEM. ANIMATED SCENES OF YOUNGSTERS OFFER THE REASON WHY A BOY MIGHT WANT A DOLL AS A PLAYTHING. THE CHOICE OF WHETHER TO MARRY OR NOT IS TREATED IN STORY FORM. MARLO QUESTIONS SOME OF THE CHILDREN ABOUT THEIR RELATIONSHIPS WITH BROTHERS AND SISTERS, NOTING THE IMPORTANCE OF EXPRESSING LOVE AT AN EARLY AGE. THE PROGRAM CLOSES WITH AN EPISODE STRESSING EVERYONE'S NEED OF FRIENDSHIP. 'FREE TO BE...YOU AND ME' EMPHASIZES EACH CHILD'S RIGHT TO BE AN INDIVIDUAL.

706006 (TVT 16-38)
THE GOSPEL ACCORDING TO ST. MATTHEW
(COLOR-180 MIN-1987) THE WORDS OF ST. MATTHEW'S ACCOUNT OF CHRIST'S LIFE ARE DRAMATICALLY PORTRAYED IN THIS PROGRAM. EVENTS INCLUDE JOSEPH'S REASSURANCE THAT THE CHILD IS FROM GOD, THE VISIT BY THE THREE KINGS, AND HEROD'S BRUTAL MASSACRE OF MALE CHILDREN. AS JESUS GROWS TO MANHOOD HE IS BAPTIZED BY JOHN AND TEMPTED BY SATAN, BUT CONTINUES SPREADING HIS MESSAGE ABOUT THE KINGDOM OF HEAVEN. HE SELECTS DISCIPLES AND INSTRUCTS THEM WHILE PERFORMING MIRACLES AND PREACHING A NEW LAW TO THE PEOPLE. INTRIGUE DEVELOPS AS JOHN IS BEHEADED AND PLANS ARE MADE TO DISPOSE OF JESUS BECAUSE OF HIS FOLLOWING. PORTRAYS THE LAST SUPPER, PETER'S DENIAL AND JUDAS ISCARIOT'S BETRAYAL WHICH LEADS TO THE DEATH SENTENCE FOR JESUS. THE PEOPLE TURN AGAINST HIM ON THE WAY TO CALVARY, AND THE CRUELTY OF CRUCIFIXTION IS MIRRORED IN THE ANGUISH OF HIS MOTHER AND FAITHFUL DISCIPLES. BUT WHEN THEY RETURN TO THE TOMB THEY FIND NO BODY. JESUS HAD FORETOLD HIS RESURRECTION. FOR THIS REASON HE WAS BORN, LIVED AND DIED - TO MAKE ETERNAL LIFE POSSIBLE FOR ALL PEOPLE.

706007 (TVT 16-39)
THE GREATEST STORY EVER TOLD
(COLOR-390 MIN-1987) THIS PROGRAM RELATES EVENTS IN THE LIFE AND DEATH OF JESUS OF NAZARETH, FOUNDER OF THE CHRISTIAN RELIGION. THE STORY BEGINS IN THE STABLE AT BETHLEHEM, WHEN A STAR GUIDED THE WISE MEN TO ADORE THE CHILD. NOTABLE HAPPENINGS IN JESUS' CHILDHOOD ARE PROTRAYED. PART ONE CONCLUDES WITH THOSE WHO HAVE BEEN MADE WHOLE PRAISING THE MIRACLES JESUS PERFORMED. PART TWO CONTINUES CHRIST'S PUBLIC LIFE, HIGHLIGHTING BOTH SAINTS AND SINNERS WITH WHOM JESUS ASSOCIATED. SPECTACULAR BIBLICAL SCENES ARE ENACTED THROUGHOUT THE PROGRAM. THE BETRAYAL, TRIAL, CRUCIFIXION AND RESURRECTION SCENES PROVIDE THE REASONS FOR CHRIST'S SUFFERING AND DEATH, AND HIS PROMISE OF ETERNAL LIFE FOR ALL MANKIND.

706008 (TVT 16-40)
JESUS OF NAZARETH
(COLOR-375 MIN-1987) THIS THREE-PART STORY OF JESUS OF NAZARETH BEGINS AS MARY IS BETROTHED TO JOSEPH. HIS BIRTH AND EVENTS OF HIS CHILDHOOD LEAD TO THE BEGINNING OF HIS PUBLIC LIFE AND THE SELECTION OF HIS APOSTLES, PREACHING ABOUT THE KINGDOM OF HEAVEN, AND PERFORMING MIRACLES. AS JESUS TRAVELS THROUGHOUT THE HOLY LAND, HE EXPLAINS HIS TEACHINGS TO THE PEOPLE IN SUBTLE BUT MEANINGFUL PARABLES, MUCH TO THE DISCOMFORT OF THE RULERS AND JEWISH LEADERS OF THAT TIME. HIS BETRAYAL, SUBSEQUENT CRUCIFIXION AND RISING FROM THE DEAD DRAMATICALLY PORTRAY THEIR EFFECTS UPON HIS FOLLOWERS AND ENEMIES.

706009 (TVT 16-41)
PLACES IN THE HEART
(COLOR-120 MIN-1987) THIS PROGRAM CONCERNS A YOUNG SOUTHERN WOMAN WHO DEALS WITH THE PROBLEMS IN HER LIFE WITH FAITH IN HERSELF AND THE LORD. AFTER HER HUSBAND IS KILLED SHE SETS ABOUT MAKING A LIVING FOR THEIR TWO YOUNG CHILDREN DURING THE DEPRESSION YEARS. WITH THE HELP OF A BLIND BOARDER AND AN OLD NEGRO MAN, THE FAMILY WITHSTANDS THE AGONY OF RAISING COTTON AND THE VIOLENCE OF A TORNADO. EACH PERSON IN THE STORY HAS A CRISIS TO HANDLE AND IS INSPIRED BY THE SURVIVAL SPIRIT OF THIS WOMAN. SHE ACCOMPLISHES THE IMPOSSIBLE BY HARVESTING THE COTTON CROP AND SAVING HER PROPERTY FROM FORECLOSURE, MUCH TO THE AMAZEMENT OF THE TOWN MENFOLK. HER SIMPLE FAITH, LOVE AND DEDICATION OF PURPOSE FLOW THROUGH THIS POIGNANT STORY.

706010 (TVT 16-42)
THE RED BALLOON
(COLOR-34 MIN-1987) THIS STORY BY ALBERT LAMORISSE FEATURES A FRENCH LAD AND A MYSTERIOUS BALLOON HE FINDS NEAR A LAMPPOST

ON HIS WAY HOME FROM SCHOOL. THE BALLOON BECOMES HIS CONSTANT COMPANION AND WHEN HE LETS GO OF THE STRING IT FOLLOWS HIM JUST OUT OF REACH. DENIED ACCESS TO STREETCARS AND BUILDINGS, THE BALLOON WAITS OUTSIDE THE SCHOOL AND GOES HOME WITH THE BOY. SOON EVERYONE NOTICES THE STRANGE PAIR, AND SOME MEAN BOYS STEAL THE BALLOON. HE MANAGES TO GET IT BACK BUT THEN THE BOYS GANG UP ON HIM. A WILD CHASE THROUGH NARROW WALKWAYS ENDS WITH DESTRUCTION OF THE RED BALLON. SUDDENLY ALL THE BALLONS IN THE CITY GATHER TOGETHER AND TRAVEL TO WHERE THE BOY MOURNS HIS LOST FRIEND. HUNDREDS OF BALLONS THEN CARRY THE BOY UP AND AWAY OVER THE ROOFTOPS AND INTO THE BRIGHT BLUE SKY.

706011 (TVT 16-43)
TENDER MERCIES
(COLOR-90 MIN-1987) THIS IS THE STORY OF A SUCCESSFUL COUNTRY SINGER WHO HAS HIT BOTTOM BECAUSE OF ALCOHOL. HE WAKES UP ONE MORNING STRANDED AT A RURAL MOTEL/GAS STATION RUN BY A WIDOW AND HER SMALL SON. HAVING NO MONEY, HE STAYS ON TO WORK OFF THE NIGHT'S LODGING. EVENTUALLY THE TWO FALL IN LOVE AND MARRY. HIS EX-WIFE COMES TO THE AREA TO APPEAR IN AN OPRY SHOW BUT REFUSES TO LET HIM SEE THEIR DAUGHTER. HIS NEW WIFE SINGS IN THE CHURCH CHOIR AND SHE AND HER SON HELP HIM TO STOP DRINKING. HE RESUMES WRITING SONGS AND MEMBERS OF A SMALL LOCAL BAND GIVE HIM THE INCENTIVE TO SING AGAIN. HIS DAUGHTER TIRES OF HER MOTHER'S INFLUENCE AND ELOPES WITH AN OLDER MAN WHO HAS A DRINKING PROBLEM. THEN SHE IS KILLED IN AN AUTO ACCIDENT. WHEN HE RETURNS FROM THE FUNERAL HE REALIZES HOW FORTUNATE HE HAS BEEN TO FIND A NEW LOVING FAMILY AND CONQUER HIS DRINKING PROBLEM.

706070 (TVT 16-52)
LOYAL OPPOSITION
(COLOR-16 MIN-1986) THIS PRODUCTION DEALS WITH PARENTAL RELATIONSHIPS. THE POWER OF PERSUASION AND VALUES. THE STORY IS ORIENTED TOWARD DEALING WITH PEER PRESSURE IN THE HIGH SCHOOL SETTING. CONNIE IS NEW IN THE HIGH SCHOOL AND WANTS TO BE ACCEPTED BY HER PEERS. CONNIE'S MOTHER IS AN ENGLISH TEACHER IN THE SAME SCHOOL. CONNIE MEETS PAUL, A POPULAR SCHOOL BASKETBALL PLAYER, AND SOON DEVELOPS A RELATIONSHIP WITH HIM THAT IS THREATENED BY MOTHER'S INSISTENCE THAT PAUL PASS HIS MID TERM EXAM. ALL ARE CONFRONTED WITH THE NEED FOR APPROVAL.

706224 (TVT 16-106)
SUPERVISING MINISTRY
(COLOR-10 MIN-1990) THIS PROGRAM SUMS UP THE SKILLS NECESSARY TO BE A SUPERVISING CHAPLAIN. THESE SKILLS ARE: A) ORGANIZING A PLAN OF ACTION, B) IMPLEMENTING IT, AND C) EVALUATING THE RESULTS. THE SUPERVISORY CHAPLAIN IS THE KEY LINK IN THE SUPERVISOR CHAIN. HE DEALS WITH AND TRAINS THE MOTIVATING TEAM, THE PEOPLE WHO CARRY OUT THE MISSION OF CARING FOR SOLDIERS AND THEIR FAMILIES.

706225 (TVT 16-107)
THE UNIT MINISTRY TEAM GENERAL SUPPORT INSTALLATION
(COLOR-14 MIN-1990) CHAPLAINS HAVE BEEN GIVING SUPPORT TO SOLDIERS ON THE BATTLEFIELD THROUGHOUT MILITARY HISTORY. EXCEPT FOR COMBAT OR FIELD OPERATIONS, CHAPLAINS AND CHAPLAINS ASSISTANTS ARE FOUND ON ARMY INSTALLATIONS. THIS COMBINATION OF FIELD AND GARRISON CONTACT GIVES A UNIT MINISTRY TEAM (UMT) A UNIQUE MISSION OF RELIGIOUS SUPPORT. THIS PROGRAM DISCUSSES THE FACILITIES AND FUNDING, THE PART TRAINING PLAYS IN FORMING AN EFFECTIVE UMT, THE DIFFERENT RESPONSIBILITIES, BOTH ADMINISTRATIVE AND RELIGIOUS, WHICH ARE NECESSARY TO PROVIDE TOTAL RELIGIOUS SUPPORT FOR THE ARMY. ALSO DISCUSSES HOW UNIT CHAPLAINS CAN IMPROVE THE QUALITY OF LIFE FOR SOLDIERS AND THEIR FAMILIES. MORE INFORMATION ON THE UNIT MINISTRY TEAM CAN BE FOUND IN THE UMT GENERAL SUPPORT INSTALLATION FIELD CIRCULAR 16-5-4.

706312 (TVT 16-56)
TOGETHER AGAIN WITH DAVE ROEVER
(COLOR-60 MIN-1987) IN THIS PROGRAM EVANGELIST DAVE ROEVER SPEAKS TO MARINES AT THE EL TORO MARINE CORPS BASE ABOUT HIS EXPERIENCES IN VIETNAM. AT 22 YEARS OF AGE HE WAS A SAILOR ASSIGNED TO A RIVER PATROL BOAT IN 1969, WHEN A PHOSPHOROUS GRENADE WAS HIT BY A SNIPER'S BULLET AS HE WAS PREPARING TO THROW IT INTO THE JUNGLE. THE GRENADE EXPLODED SIX INCHES FROM HIS FACE, BURNING AWAY 40% OF HIS SKIN AND 60 POUNDS OF FLESH FROM HIS BODY. DAVE IS ABLE TO JOKE ABOUT HIS DISFIGUREMENT, SAYING THAT GOD AND HIS WIFE BRENDA GAVE HIM THE COURAGE TO ACCEPT IT. HE TRAVELS THE COUNTRY ENCOURAGING SERVICE PEOPLE AND TEENAGERS TO MAKE SURE THEY CAN LIVE LATER WITH THE DECISIONS THEY MAKE. HE SPEAKS UP FOR MARITAL FIDELITY AND DOING WHAT IS RIGHT IN THE EYES OF GOD. BRENDA ROEVER ALSO SPEAKS BRIEFLY TO THE MARINES. THE OBJECTIVE OF THE PROGRAM IS TO PREPARE SOLDIERS BOTH EMOTIONALLY AND SPIRITUALLY FOR COMBAT.

706313 (TVT 16-57)
TOGETHER FOR LIFE
(COLOR-13 MIN-1987) THIS PROGRAM, NARRATED BY FATHER JOSEPH CHAMPLIN FOR ENGAGED COUPLES, DISCUSSES MARRIAGE, WHAT IT IS, AND WHAT IT SHOULD BE. SEGMENT ONE, 'PRAYERFULLY PREPARING FOR A DAY AND FOR LIFE,' EXPLAINS HOW TO MAKE A PRAYERFUL PREPARATION FOR THE WEDDING CELEBRATION. IT ALSO COVERS WHAT THE CATHOLIC CHURCH AND THE BIBLE HAVE TO SAY ABOUT MARRIAGE. SEGMENT TWO, 'YOUR FUTURE TOGETHER,' DEALS WITH TEN BASIC ISSUES AND HOW MARRIED COUPLES ACTUALLY FACE THESE, WHICH INCLUDE LOVE, COMMUNICATION, INTIMACY AND NATURAL FAMILY PLANNING, PARENTING AND CAREERS, AND RELATIVES AND FRIENDS. ALSO MONEY, CHURCH SUPPORT, INTERFAITH MARRIAGE, FORGIVENESS, AND FAITH. SEGMENT THREE, 'TIPS FOR DESIGNING YOUR WEDDING CELEBRATION,' GIVES SUGGESTIONS FOR DECISION MAKING IN PREPARING FOR THE WEDDING. IINCLUDES MUSIC SELECTIONS, IDEAS FOR THE REHEARSAL AND CEREMONIAL OPTIONS AVAILABLE. EACH SEGMENT IS DESIGNED TO SHARPEN COMMUNICATION SKILLS AND AID COUPLES TO GROW IN LOVE FOR GOD AND ONE

ANOTHER AFTER MARRIAGE.

706315 (TVT 16-59)
TRIP TO BOUNTIFUL - THE
(COLOR-105 MIN-1987) THIS IS THE STORY OF AN ELDERLY WIDOW, LIVING IN A CITY APARTMENT, WHO YEARNS FOR HER HOME IN BOUNTIFUL, TEXAS. AFTER ANOTHER ARGUMENT WITH HER DAUGHTER-IN-LAW, SHE DECIDES TO GO BACK TO THE FARM ALONE. WITH ONLY A FEW DOLLARS AND HER UNCASHED PENSION CHECK, SHE LEARNS THAT TRAINS TO THAT AREA HAVE BEEN DISCONTINUED. SHE EVADES HER SON AT THE BUS STATION AND WHEN SHE ARRIVES AT THE TOWN NEAREST BOUNTIFUL SHE DISCOVERS THAT THE FRIEND SHE HAD PLANNED TO VISIT RECENTLY DIED. DESPITE ALL THESE PROBLEMS, HER FAITH IS STRONG. HER SON SENDS THE SHERIFF TO HOLD HER AT THE BUS STATION. SINCE IT IS ONLY TWELVE MORE MILES TO BOUNTIFUL, SHE CONVINCES THE SHERIFF TO DRIVE HER THERE, WHERE THEY FIND ONLY A RAMSHACKLED OLD HOUSE. BUT HER JOY IS COMPLETE AS SHE FINALLY REACHES THE OLD HOMESTEAD WITH ALL ITS MEMORIES. FACING THE RETURN TO HER SON'S APARTMENT AND HIS WIFE'S RULES IS ACCEPTABLE, NOW THAT SHE HAS MADE THE TRIP TO BOUNTIFUL. INCLUDES PREVIEWS OF 'LABYRINTH' AND 'SAVING GRACE'.

706316 (TVT 16-60)
MANAGING CHANGE - THE HUMAN DIMENSION
(COLOR-33 MIN-1987) THIS PROGRAM DISCUSSES MANAGEMENT OF CHANGES IN CORPORATE BUSINESS AND SOME EFFECTS OF CHANGES. GIVES TEN REASONS WHY PEOPLE TEND TO RESIST CHANGE: 1) LOSS OF CONTROL, 2) UNCERTAINTY, 3) THE SURPRISE FACTOR, 4) THE DIFFERENCE EFFECT, 5) NEED FOR FAMILIAR SURROUNDINGS, 6) CONCERNS ABOUT COMPETENCE, 7) DISRUPTION OF PERSONAL PLANS, 8) MORE WORK, 9) PAST RESENTMENTS, AND 10) THE THREAT CAN BE REAL. GOOD CHANGEMASTERS (MANAGERS) CAN LESSEN BAD EFFECTS OF CHANGE THROUGH SHARED VISION, MANAGEMENT STRUCTURE AND PROCESS, AND EDUCATION AND ACTION TOOLS. THEY CAN INSURE LOCAL INNOVATIONS, POLICY AND STRUCTURE REVIEWS, AND TWO-WAY COMMUNICATIONS. TOOLS FOR LEARNING AND THE USE OF SYMBOLS, SIGNALS AND REWARDS GO A LONG WAY IN SUPPORTING THE CHANGE. UNDERSTANDING THE HUMAN SIDE OF CHANGE IS ESSENTIAL IF THE CHANGE IS TO BE EFFECTIVE AND PRODUCTIVE FOR EVERYONE.

706317 (TVT 16-61)
A PASSAGE TO INDIA
(COLOR-165 MIN-1988) AS THIS STORY BEGINS IN 1928, A YOUNG ENGLISH WOMAN, ADELA, BOOKS PASSAGE TO INDIA FOR A VISIT WITH HER FIANCE, RONNIE. ALONG WITH HIS MOTHER, SHE DISCOVERS EARLY THAT THE ENGLISH DO NOT APPROVE OF MAKING FRIENDS WITH THE PEOPLE OF INDIA. RONNIE IS THE MAGISTRATE, CHARGED WITH KEEPING THE PEACE AND MAINTAINING ABSOLUTE ENGLISH POWER. ADELA IS ANXIOUS TO EXPLORE AND UNDERSTAND THIS STRANGE COUNTRY AND ITS INHABITANTS. THE TWO YOUNG WOMEN BECOME ACQUAINTED WITH A YOUNG INDIAN DOCTOR AND TREAT HIM VERY KINDLY. TO SHOW HIS APPRECIATION, DR. AZIZ INVITES THEM ON A PICNIC-EXCURSION TO THE MARABAR CAVES, AT A VERY GREAT EXPENSE TO HIM. WHILE EXPLORING THEY BECOME SEPARATED, AND HE IS ACCUSED OF ATTEMPTING TO RAPE ADELA. HE IS ARRESTED AND ABANDONED BY HIS NEW FOUND FRIENDS, EXCEPT FOR ONE ENGLISHMAN WHO BELIEVES IN HIS INNOCENCE. AT HIS TRIAL ADELA WITHDRAWS THE CHARGE AND BREAKS HER ENGAGEMENT TO RONNIE. THE BEAUTIES AND CRUELTIES OF INDIA, AS WELL AS THE VALUE OF FRIENDSHIP, ARE DISPLAYED IN THIS INTERESTING STORY.

706318 (TVT 16-62)
BREAKER MORANT
(COLOR-105 MIN-1987) THIS STORY TAKES PLACE IN SOUTH AFRICA DURING THE BOER WAR (1901). BREAKER MORANT IS A SOUTH AUSTRALIAN OFFICER SERVING IN THE ENGLISH ARMY, WHO IS BROUGHT TO COURT-MARTIAL WITH TWO COMRADES. THEY ARE CHARGED WITH MURDERING BOER PRISONERS AND A GERMAN MISSIONARY TO AVENGE THE BRUTAL DEATH OF A FELLOW OFFICER. THEIR DEFENSE IS BRILLIANT, BUT ENGLISH RESENTMENT OF THE AUSSIES IS FLAGRANT THROUGHOUT THE TRIAL. ONE OF HISTORY'S MOST CONTROVERSIAL MILITARY COURT-MARTIALS, THIS STORY OF LT. MORANT SHOWS THE LACK OF RULES OF WAR WHICH WAS EVIDENT AT THIS TIME. DURING THE TRIAL THE BOERS ATTACK. THE THREE PRISONERS LEAD THE DEFENSE AND SAVE THE DAY, BUT THE COURT DISREGARDS THEIR BRAVERY IN AN EFFORT TO END THE WAR. THESE MEN ACCEPT THEIR UNFAIR SENTENCES WITH DIGNITY AND BECOME SAD VICTIMS OF THE BOER WAR.

706319 (TVT 16-63)
THE OFFICIAL STORY
(COLOR-120 MIN-1988) THIS STORY PLACE IN ARGENTINA AND RELATES THE TRAGIC TALE OF A WOMAN FORCED TO MAKE A HEARTRENDING CHOICE. IT IS A TRUE ACCOUNT OF THE DICTATORSHIP'S BRUTAL TACTICS AGAINST CITIZENS IN THE MID-1970s. IN THE BEGINNING A HAPPY AND SECURE FAMILY LIFE IS EVIDENT. UNDERTONES OF POLITICAL INTRIGUE COURSE THROUGH THE STORY, AS HER STUDENTS SEARCH FOR TRUTH AND FREEDOM, AND HER HUSBAND'S FAMILY SUSPECTS HIS SOURCE OF WEALTH. ON THEIR ADOPTED DAUGHTER'S FIFTH BIRTHDAY SHE BEGINS A SEARCH FOR THE CHILD'S ORIGIN. SHE LEARNS THAT THE LITTLE GIRL COULD BE A CHILD OF PARENTS TAKEN BY THE MILITARY, NEVER TO BE SEEN AGAIN. THE MOST HORRIBLE TRUTH SHE LEARNS, HOWEVER, IS THAT HER HUSBAND IS CONTROLLED BY THIS REGIME WHICH TORTURES AND KILLS INNOCENT PEOPLE. SHE FINDS THAT HER HUSBAND CAN ALSO BE BRUTAL DESPITE HIS LOVE FOR HER AND THEIR DAUGHTER.

706320 (TVT 16-64)
GALLIPOLI
(COLOR-150 MIN-1987) THIS STORY BEGINS IN AUSTRALIA IN 1915, WITH A YOUNG LAD'S URGE FOR ADVENTURE. HE ENTERS A FOOTRACE AND WINS AGAINST STIFF COMPETITION. RATHER THAN RETURN HOME HE DECIDES TO JOIN THE ARMY. HE MAKES FRIENDS WITH ANOTHER RUNNER AND TOGETHER THEY FIND THE ADVENTURES THEY WERE SEEKING. AFTER A SEPARATION THEY MEET AT A TRAINING CAMP IN CAIRO AND ARE ASSIGNED TO THE SAME UNIT SENT TO THE GALLIPOLI PENINSULA. THERE THEY ARE ORDERED TO ENGAGE THE TURKS WHILE THE BRITISH MAKE A LANDING. THE PLANS FOR A BOMBARDMENT GO AWRY AND WAVES OF AUSTRALIAN SOLDIERS ARE

GUNNED DOWN BY THE TURKS. ONE OF THE RUNNERS IS SELECTED TO GET MESSAGES FROM ONE COMMANDER TO ANOTHER, BUT HE FAILS TO GET THE ORDERS THROUGH IN TIME TO SAVE HIS MATE.

706321 (TVT 16-65)
AMADAEUS
(COLOR-150 MIN-1987) THE MUSICAL GENIUS OF COMPOSER WOLFGANG AMADEUS MOZART IS PRESENTED IN THIS PROGRAM, SET IN VIENNA DURING THE 18TH CENTURY. ALL THE POMP AND PAGEANTRY OF THE COURT IS DISPLAYED AS THE MUSICAL COMPOSITIONS OF MOZART FLOW THROUGH EACH SCENE. THE STORY IS TOLD BY AN ARCH RIVAL, MAESTRO SALIYARI, WHO IS THE COURT COMPOSER. HE DESCRIBES MOZART AS AN IMMATURE, EGOTISTICAL, FLAMBOYANT YOUNG MAN WHO TURNED HIM AWAY FROM GOD AND MADE HIS LIFE MISERABLE. BUT SALIYARI CANNOT DENY THAT MOZART'S COMPOSITIONS ARE INCREDIBLE. COURT INTRIGUE SCHEMES TO ENTRAP HIM BUT HIS TALENT WINS OUT. MOZART'S BOLD AND BRILLIANT MUSIC SERVES AS A BACKGROUND FOR THIS STORY OF GENIUS, JEALOUSY, PASSION AND TRAGEDY, AS MOZART'S MUSICAL CAREER IS CUT SHORT BY AN EARLY DEATH AT THE AGE OF 35.

706322 (TVT 16-66)
MASS APPEAL
(COLOR-90 MIN-1988) IN THIS PROGRAM A YOUNG DEACON SHOWS A MIDDLE-AGED PRIEST THE WAY OF CHRIST. FATHER FARLEY IS A PASTOR WHO DRINKS TOO MUCH WINE AND JOKES WITH HIS PARISHIONERS FROM THE PULPIT. HE COMES IN CONTACT WITH AN IDEALISTIC YOUNG MAN WHO WANTES TO BECOME A PRIEST, BUT QUESTIONS EVERYTHING AND MINCES NO WORDS. THE PASTOR AND DEACON ARE CAUGHT BETWEEN A MONSIGNOR, HEAD OF THE SEMINARY AND A STRICT DISCIPLINARIAN. THE DEACON MAY NOT BE A GOOD PREACHER, BUT HE IS A LOVING, COMPASSIONATE PERSON WHO GENUINELY WANTS TO HELP PEOPLE. AT FIRST FATHER FARLEY URGES DIPLOMACY, WHICH REALLY MEANS TO LIE AND CHEAT WHEN IT IS EXPEDIENT. THE DEACON'S HONEST EXPOSURE OF HIS BACKGROUND FINALLY RESULTS IN A SINCERE AND EMOTIONAL APPEAL ON HIS BEHALF BY FATHER FARLEY. THIS PROGRAM PRESENTS A DUEL BETWEEN CONSCIENCE AND COMPROMISE, SEASONED WITH LAUGHTER AND TEARS.

706435 (TVT 16-67)
HEROES AND STRANGERS - A FILM ABOUT OUR FATHERS
(COLOR-29 MIN-1987) THE RELATIONSHIP OF CHILDREN WITH THEIR FATHERS IS THE SUBJECT OF THIS PROGRAM. IT PROVIDES A GLIMPSE OF HOW CHILDREN REALLY REGARD THEIR FATHERS AS THEY RECALL THEIR CHILDHOODS. IN MOST CASES THEY JUST REMEMBER THE BAD THINGS, AND MENTION VERY LITTLE ABOUT LOVE AND COMPANIONSHIP. THEN THESE OLDER FATHERS EXPLAIN ALL THE HOURS THEY WORKED TO SUPPORT THE FAMILY, WITH LITTLE TIME FOR RECREATION. AFTER THE CHILDREN ARE GROWN, FATHERS REALIZE WHAT THEY HAVE MISSED. IT IS POSSIBLE FOR BOTH TO BRIDGE THE GAP IN LATER YEARS AND SPEND MORE TIME WITH EACH OTHER. AT LAST CHILDREN APPRECIATE THEIR FATHERS' CONTRIBUTION TO THE FAMILY, AND STRONGER BOND EXISTS BETWEEN THEM. EMPHASIZES THE NEED FOR FATHERS TO CONTRIBUTE EMOTIONALLY AS WELL AS WELL AS FINANCIALLY TO THE UPBRINGING OF THEIR CHILDREN.

706436 (TVT 16-79)
JESUS CHRIST
(COLOR-300 MIN-1987) TAPE 1 IN THIS SERIES IS AN INTRODUCTION WHICH PROVIDES AN OVERVIEW REFLECTING THE CHURCH'S MEMORY OF THE LIFE OF JESUS. THE INTENT IS TO MAKE HIS LIFE MORE MEANINGFUL IN OUR PRESENT TIME. TAPE 2 HAS TWO PARTS. "THE WORLD OF TWO KINGS" CONTRASTS KING HEROD AND JESUS. "PEOPLE WHO HEARD JESUS" EXPLORES THE RELATIONSHIP HE HAD WITH THOSE WHO LIVED DURING HIS LIFETIME. TAPE 3, "GREAT SIGNS AND WONDERS," PRESENTS FIVE SETTINGS AND THE MEANINGS OF MIRACLES AND HEALINGS JESUS PERFORMED. TAPE 4, "PALM SUNDAY AND CRUCIFIXION," EXPLAINS THESE EVENTS IN THE LIFE OF JESUS IN ORDER TO HELP INDIVIDUALS IDENTIFY THOSE FORCES WHICH SHAPE AND INFLUENCE EVENTS IN THEIR OWN LIVES. IN TAPE 5 THE FIRST PORTION DEMONSTRATES CUSTOMS AND RELATIONSHIPS OF THE LAST SUPPER. THE SECOND PORTION, "THE RESURECTION," REVIEWS WHAT HIS FOLLOWERS DID AFTER HE LEFT THEM. THIS VIDEO SERIES IS NARRATED BY DR. JAMES FLEMING, DIRECTOR OF THE JERUSALEM CENTER FOR BIBLICAL STUDIES AND A FOREMOST AUTHORITY ON HOLY LAND TOPOGRAPHY, ARCHAEOLOGY AND HISTORICAL GEOGRAPHY.

706439 (TVT 16-73)
JIMMY AND THE WHITE LIE
(COLOR-22 MIN-1987) THIS IS A CARTOON ABOUT LYING AND IT'S ESPECIALLY FOR CHILDREN. THE 'HERO' IS A BOY NAMED JIMMY WHO LOVES TO PLAY BASEBALL. WHEN HE THROWS HIS FAMOUS SPINNER PITCH IT BREAKS A CRANKY OLD NEIGHBOR'S WINDOW. JIMMY RUNS AWAY AND IS AFRAID TO ADMIT THE TRUTH, SO HE LIES TO HIS MOM. UP IN HIS BEDROOM THE LIE COMES ALIVE AND GROWS BIGGER AND BIGGER. JIMMY TRIES TO HIDE THE LIE TO NO AVAIL, SO HE FINALLY ASKS HIS MOM FOR HELP. SHE TELLS HIM TO TALK TO GOD ABOUT HIS PROBLEM. SUDDENLY THE LIE DISAPPEARS AND JIMMY CONFIDES IN HIS MOM AND DAD. THEN THEY ALL VISIT THE NEIGHBOR, WHO FORGIVES JIMMY AND BECOMES HIS FRIEND.

706441 (TVT 16-74)
MARTIN LUTHER - HERETIC
(COLOR-60 MIN-1987) THIS STUDY COURSE ON MARTIN LUTHER IS MADE UP OF FOUR SEGMENTS. 'FROM THE DEPTHS OF WOE I CRY TO YOU' COVERS EVENTS LEADING TO HIS EXCOMMUNICATION. RELATES EXPERIENCES OF HIS CHILDHOOD, RELIGIOUS ATTITUDES OF THAT TIME IN HISTORY, AND HIS FEAR OF SIN AND JUDGMENT. IN SEGMENT TWO 'YOUR GRACE AND LOVE ALONE AVAIL,' LUTHER QUESTIONS THE DOCTRINE OF INDULGENCES AND THE RELATIONSHIP BETWEEN FAITH AND WORKS. AS A TEACHER, HE CONFUSES HIS STUDENTS WITH FATALISTIC STATEMENTS. 'SCRIPTURE, PRIESTHOOD, MINISTRY' IS THE THEME OF SEGMENT THREE, POINTING OUT THE PERSONAL LOSSES LUTHER SUFFERS BECAUSE HE REFUSES TO COMPROMISE ON HIS STAND AND THE CHURCH'S AUTHORITY. SEGMENT FOUR, 'GRACE, FAITH, SCRIPTURE - ALONE,' DEMONSTRATES HIS KNOWLEDGE OF THE BIBLE AND HIS ZEAL IN REMAINING STEADFAST IN HIS CONVICTIONS. THE

IMPACT OF HIS TEACHINGS REMAINS TO THIS DAY.

706442 (TVT 16-75)
FIESTA
(COLOR-29 MIN-1987) FIESTA IS ANOTHER VERSION OF THE PARABLE OF THE PRODIGAL SON, SET IN THE BEAUTY AND CULTURE OF ARIZONA. THIS SON COMES HOME WITH NOTHING TO BRAG ABOUT, AND OF COURSE HIS HARD-WORKING BROTHER RESENTS PLANS FOR A CELEBRATION. THEIR FATHER IS A WONDERFUL EXAMPLE OF A LOVING, FORGIVING PARENT. EVERY DAY HE HAS ASKED GOD TO WATCH OVER HIS WAYWARD SON, AND GIVES TANKS WHEN HE FINALLY COMES HOME. HIS STRONG FAITH IS DEMONSTRATED WHEN HE SPEAKS TO BOTH HIS SONS, CONVINCING THEM THAT A FIESTA IS IN ORDER. IN ADDITION, THE 'PRODIGAL' IS WELCOMED HOME BY HIS FATHER.

706443 (TVT 16-76)
ON GOLDEN POND
(COLOR-150 MIN-1987) A FAMILY SUMMER COTTAGE ON GOLDEN POND IS THE SETTING FOR THIS STORY OF AN AGING COUPLE, THEIR DAUGHTER AND A TEENAGE VISITOR. THE CROTCHETY FATHER IS PREOCCUPIED WITH HIS FEAR OF DYING, BUT HIS WIFE DEALS WITH HIS MOODS IN HER CHEERFUL WAY. THEIR DAUGHTER ARRIVES TO HELP CELEBRATE HIS 80TH BIRTHDAY, ALONG WITH HER NEW BOYFRIEND AND HIS SON. SINCE THEY'RE ON THE WAY TO EUROPE, THE BOY STAYS ON FOR THE SEASON. THE OLD MAN LEARNS SOME NEW TERMS FROM THE YOUNGSTER, WHO HAS TO DEAL WITH A HARSHNESS THEIR DAUGHTER HAD NEVER LEARNED TO ACCEPT. THEY DEVELOP A CLOSENESS OVER THE SUMMER WHICH HELPS THE FATHER TO MAKE PEACE WITH HIS DAUGHTER AT LONG LAST.

706444 (TVT 16-70)
YOUR BABY'S BAPTISM
(COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES AND EXPLAINS A CATHOLIC BAPTISM CELEBRATION. THE PRIEST EXTENDS A WELCOME, READS THE GOSPEL, AND GIVES A HOMILY. THIS IS FOLLOWED BY THE PRAYER OF THE FAITHFUL, THE LITANY OF THE SAINTS, AND THE FIRST ANOINTING OF THE CHILD WITH THE OIL OF BAPTISM. THE WATER IS BLESSED AND MEMBERS OF THE CONGREGATION RENEW THEIR BAPTISMAL VOWS. THEN WATER IS POURED OVER THE BABY'S HEAD AS THE ACTUAL SACRAMENT OF BAPTISM IS EXECUTED. THE CHILD RECEIVES A SECOND ANOINTING WITH THE OIL OF CHRISM, AND A SPECIAL GARMENT IS PLACED ON THE BABY. AFTER THE BAPTISMAL CANDLES ARE LIT, EVERYONE RECITES THE LORD'S PRAYER. THE FINAL PART OF THE BAPTISM CONSISTS OF A SPECIAL BLESSING FOR THE MOTHER AND FATHER, AND THE PRIEST'S BLESSING TO EVERYONE PRESENT. NOTES THE REASONS FOR THIS SACRAMENT WHICH INTRODUCES THE INFANT INTO THE WORLD OF THE CATHOLIC RELIGION, AND WHY IT IS SHARED WITH FAMILY, FRIENDS AND THE CHURCH COMMUNITY.

706445 (TVT 16-87)
THE GREATEST ADVENTURE: STORIES FROM THE BIBLE
(COLOR-165 MIN-1988) IN THIS ANIMATED SERIES OF BIBLICAL STORIES, TWO YOUNG ARCHAEOLOGISTS AND THEIR FRIEND PASS BACK THROUGH TIME INTO SIX WONDERFUL ADVENTURES. "DANIEL AND THE LION'S DEN" (26 MINUTES) RELATES HOW DANIEL, A MAN OF GOD, IS PUNISHED FOR PRAYING BUT IS SAVED FROM FEROCIOUS LIONS THROUGH THE POWER OF PRAYER. "MOSES" (28 MINUTES) SHOWS THE STRUGGLE BETWEEN PHARAOH, CRUEL RULER OF EGYPT, AND MOSES, LEADER OF THE HEBREW SLAVES. AFTER MANY TESTS OF THEIR FAITH, MOSES LEADS HIS PEOPLE TO SAFETY AND THE PHARAOH'S SOLDIERS PERISH. "NOAH'S ARK" (27 MINUTES) EXPLAINS NOAH'S TRUST IN GOD AND WHY HE BUILT THE ARK TO SAVE HIS FAMILY AND ALL LIVING CREATURES FROM GOD'S PUNISHING FLOODS. "DAVID AND GOLIATH" (27 MINUTES) DISPLAYS THE FAITH AND COURAGE OF DAVID, A SHEPHERD BOY AND SOLDIER OF THE LORD, WHO SLAYS MIGHTY GOLIATH TO PROTECT THE ISRAELITES FROM SLAVERY. "SAMSON AND DELILAH" (28 MINUTES) TELLS THE STORY OF SAMSON'S BETRAYAL WHEN DELILAH REMOVES HIS SOURCE OF STRENGTH. GOD, HOWEVER, RESTORES IT AND ENABLES HIM TO DESTROY THE PHILISTINES. IN "JOSHUA AND THE BATTLE OF JERICHO" (26 MINUTES) FAITH IN GOD'S POWER OVERCOMES MANY OBSTACLES AS JOSHUA'S ARMY ENCIRCLES THE WALLS OF JERICHO AND DEFEATS THE CANAANITES. THESE EPISODES SHARE THE WONDER AND EXCITEMENT OF HEROES OF THE BIBLE.

706446 (TVT 16-86)
NEW MEDIA BIBLE, THE
(COLOR-585 MIN-1987) THIS SERIES OF PROGRAMS ON GOD'S WORD AUTHENTICALLY PORTRAYS SCRIPTURE IN ORIGINAL LANGUAGES, AS THE TEXTS ARE NARRATED WITHOUT COMMENTING. THE FIRST PORTION COVERS THE BOOK OF GENESIS. PROGRAMS ONE AND TWO INCLUDE CREATION, ADAM AND EVE, CAIN AND ABEL, AND NOAH. PROGRAMS THREE AND FOUR ARE DEVOTED TO ABRAHAM. ISAAC, ESAU AND JACOB ARE THE SUBJECTS OF PROGTRAMS FIVE, SIX AND SEVEN,. A PORTION OF SEVEN AND PROGRAMS EIGHT AND NINE REENACT EVENTS IN THE LIFE OF JOSEPH. A SECOND PORTION OF THE NEW MEDIA BIBLE SERIES PRESENTS THE BOOK OF LUKE. PROGRAMS ONE AND TWO RELATE ANNUNCIATIONS, NATIVITY, BAPTISM, TEMPTATION AND REJECTION, AND THE SERMON ON THE PLAIN. THE ANOINTING, TRANSFIGURATION, THE LORD'S PRAYER, AND THE MUSTARD SEED ARE INCLUDED IN PROGRAMS THREE AND FOUR. PROGRAMS FIVE AND SIX OF LUKE DEAL WITH THE PRODIGAL SON, TEACHING, ENTRY INTO JERICHO, JERUSALEM, AND THE LAST SUPPER. PROGRAM SEVEN DEPICTS THE CRUCIFIXION, RESURRECTION AND ASCENSION.

706451 (TVT 16-85)
JERUSALEM OF HEAVEN AND EARTH
(COLOR-210 MIN-1987) THIS EIGHT-PART SERIES FOCUSES ON THE ANCIENT CITY OF JERUSALEM, ITS HISTORY AND PRESENT-DAY INHABITANTS. "THE CENTRE OF THE WORLD" DEPICTS JERUSALEM AS A NUCLEUS OF RELIGIONS. RELATES THE TURBULENCE WHICH HAS MARKED THE CITY AS MANY DIFFERENT NATIONALITIES EXIST THERE. "CITY OF DAVID" BEGINS WITH SCENES FROM THE 1967 SIX DAY WAR, WHEN THE JEWS RECAPTURED THE WESTERN WALL. THEY STRIVE TO KEEP THE CITY THEIR PROMISED LAND OF TODAY. "CITY OF ISLAM" PRESENTS A CONTRADICTION TO THE JEWISH ASPIRATIONS. THE ISLAM CRY TO PRAYER HAS SOUNDED FOR MORE THAN 13 CENTURIES. "CITY OF A HUNDRED GATES" EXAMINES DEVOUT ORTHODOX JEWS IN THEIR COLSE

KNIT COMMUNITY. RELIGIOUS EDUCATION IS OF FOREMOST INTEREST TO THEM. "CHRISTIAN CITY" DEALS WITH THE HISTORY OF WHERE CHRISTIANITY WAS BORN OVER 2,000 YEARS AGO. CHRISTIANS ARE STILL IN THE MINORITY. "CAPITOL OF ISRAEL" IDENTIFIES JERUSALEM AS THE HOME OF MODERN ISRAEL'S PARLIAMENT, AND SHOWS MEMORIALS TO HOLOCAUST VICTIMS. "BEYOND THE WALLS" PROVIDES TOURS OF BETHLEHEM, THE SEA OF GALILEE, MASADA AND SIGNIFICANT DESERT SHRINES. "UNITED & DIVIDED" PRESENTS JERUSALEM AS A MOSAIC OF RELIGIOUS PATTERNS. POINTS OUT CONTRASTS IN LIFESTYLE BETWEEN YOUNG JEWISH AND PALESTINIAN WOMEN"

706453 (TVT 16-84)
SONS OF ABRAHAM, THE
(COLOR-360 MIN-1987) THIS SERIES OF PROGRAMS PROVIDES INFORMATION ON THE POSTERITY OF ABRAHAM, THE PATRIARCH AND ANCESTOR OF THE HEBREWS. THE STORY BEGINS WITH ABRAHAM'S JOURNEY FROM MESOPOTAMIA TO THE PROMISED LAND AND FROM JERUSALEM TO MECCA. RELATES THE EVOLVEMENT OF SUCH SPIRITUAL SECTS AS THE NESTORIANS, SYRIANS, DERVISHES AND MARIONITES. FOLLOWS MOVEMENTS LIKE THE DRUZES, SAMARITANS, HASSIDIMS AND THE EASTERN ORTHODOX CHURCH. INCLUDES HISTORICAL DATA ON THE ARMENIANS, ABYSSINIANS AND THE SUNNIS. DEALS WITH THE RELIGIOUS QUARRELS AND INTERNAL DIFFERENCES AMONG MANY PEOPLES OF THE MIDDLE EAST. EXPLAINS HOW CUSTOMS OF ALI'S FOLLOWERS, PRIMITIVE CHRISTIAN CHURCHES AND THE DISPERSED JEWS HAVE CONTINUED TO THE PRESENT DAY. EACH OF THE 13 PROGRAMS FOCUSES ON A PARTICULAR DESCENDANT OF ABRAHAM, COVERING CENTURIES OF RELIGIOUS HISTORY.

706461 (TVT 16-77)
CLEBE MCCLARY: PORTRAIT OF AN AMERICAN HERO
(COLOR-58 MIN-1987) AS THE PROGRAM BEGINS, CLEBE MCCLARY RECALLS HIS CHILDHOOD ON A SOUTH CAROLINA PLANTATION, HIS LOVE OF SPORTS, AND HIS MARRIAGE TO DEANNA JUST BEFORE LEAVING FOR VIETNAM. THEY BOTH SPEAK ABOUT HOW THEY MISSED ONE ANOTHER. HIS LAST PATROL RESULTED IN THE LOSS OF HIS ARM AND EYE, MUTILATED LEGS AND A GUNSHOT WOUND TO HIS NECK. CLEBE LEARNED TO ACCEPT HIS HANDICAPS BUT NOT HIS HELPLESSNESS, AND DEANNA WAS BESIDE HIM FOR THE TWO-AND-ONE HALF YEARS OF RECOVERY. ATTENDANCE AT A LOCAL CRUSADE BROUGHT THEM TO CHRIST AND REALLY CHANGED THEIR LIVES. CLEBE VISITS VETERANS IN HOSPITALS AND SPEAKS TO MILITARY AND YOUTH GROUPS, ENCOURAGING THEM TO HAVE A POSITIVE ATTITUDE. HIS DETERMINATION HELPED HIM TO TAKE AN ACTIVE ROLE IN SPORTS ONCE AGAIN. CLEBE MCCLARY IS AN INSPIRATION TO ALL WHO MEET HIM.

706463 (TVT 16-81)
FOUR VIDEOTAPES ON PREACHING WITH DR. FRED B. CRADDOCK
(COLOR-120 MIN-1987) THESE FOUR VIDEOTAPES PRESENT DR. CRADDOCK AS HE DELIVERED FOUR LECTURES ON THE BASIC SKILLS OF PREACHING AT EMORY UNIVERSITY'S CANDLER SCHOOL OF THEOLOGY. TAPE ONE, ENTITLED 'GETTING INTO THE TEXT,' COVERS SEVEN STEPS OF THE INITIAL PHASE IN FORMULATING A MESSAGE TO PREACH. BREAKS EXEGETICAL WORK DOWN INTO MANAGEABLE PIECES. TAPE TWO, 'GETTING OUT OF THE TEXT,' FOLLOWS THE INTERPRETIVE TASK AND CATALYZES THE NECESSARY FORMULATION OF A MESSAGE. EXPLAINS FACTORS INVOLVED IN INTERPRETING SCRIPTURE PASSAGES. IN TAPE THREE, 'ARRIVING AT A MESSAGE,' DR CRADDOCK HELPS TO MAKE THE DECISION OF WHICH MESSAGE TO PREACH, DEPENDING UPON PARTICULAR NEEDS OF THE CONGREGATION, THE SEASON OF THE CHURCH YEAR, AND THE PREACHER'S CHOICE OF ONE MESSAGE. 'DESIGNING THE SERMON,' TAPE FOUR, DEMONSTRATES THE IMAGINATION, ARTISTRY, ORGANIZATION, REFLECTION AND SENSITIVITY TO COMMUNICATION PATTERNS REQUIRED TO COMMUNICATE EFFECTIVELY FROM THE PULPIT. THE LEADER'S GUIDE PROVIDES QUESTIONS, SUGGESTED ACTIVITIES AND EXERCISES, AND GUIDES TO SUPPLEMENTAL READINGS.

706465 (TVT 16-68)
THE PUMP
(COLOR-9 MIN-1987) THIS STORY TAKES PLACE IN THE DESERT OF CALIFORNIA, WHERE A BRUSH SALESMAN IGNORES A WARNING SIGN AND TURNS OFF THE MAIN HIGHWAY. ENDING UP ON A DIRT TRACK, HIS CAR QUITS AND HE TAKES OFF ON FOOT THROUGH THE DEEP SAND, UNDER THE BLINDING SUN. FINALLY HE REACHES A GHOST TOWN WHERE A LIZARD IS THE ONLY INHABITANT. HE SPIES AN OLD PUMP AND TRIES FRANTICALLY TO GET WATER. THIRST AND EXHAUSTION OVERCOME HIM, BUT AFTER RESTING HE FINDS A NOTE STATING THAT A BOTTLE OF WATER IS UNDER A ROCK. THE NOTE FURTHER CAUTIONS TO USE THE WATER FOR PRIMING THE PUMP. AGAIN HE IGNORES THE WARNING, DRINKS THE WATER AND TRIES TO RETURN TO HIS CAR, WITHOUT SUCCESS. IF HE HAD PRIMED THE PUMP FIRST, ALL WOULD HAVE BEEN WELL. THE STORY EMPHASIZES LESSONS ON LONG-RANGE PLANNING, GOOD JUDGMENT AND TRUSTING THE WISDOM OF OTHERS. SHORT-TERM TEMPTATIONS OFTEN RESULT IN LONG-TERM CONSEQUENCES.

706466 (TVT 16-69)
DR. SEUSS' THE CAT IN THE HAT AND DR. SEUSS ON THE LOOSE
(COLOR-50 MIN-1987) THE FIRST PORTION OF THIS PROGRAM, THE CAT IN THE HAT, FEATURES A DEBONAIR FELINE WITH HAT AND UMBRELLA. HE VISITS TWO CHILDREN ON A BORING, RAINY DAY WHILE THEIR MOTHER IS OUT. THIS MISCHIEF-MAKER IS SEARCHING FOR HIS MOSS-COVERED, THREE HANDLED GREDUNZA. ANIMATION, MUSIC AND RHYME ABOUND AS THE KIDS, THEIR GOLDFISH AND THE CAT LOOK FOR THE MYSTERIOUS THING. THE HOUSE GETS MESSY AND ALL MARKED WITH CRAYON, BUT IS MAGICALLY PUT TO RIGHTS BEFORE MOM COMES HOME. PART TWO, DR. SEUSS ON THE LOOSE, PRESENTS THREE STORIES: THE SNEETCHES, THE ZAX, AND GREEN EGGS AND HAM. SNEETCHES LIVE ON BEACHES AND THOSE WITH STARS LOOK DOWN ON THOSE WITHOUT STARS. A STRANGER SHOWS THEM THAT THEY ARE ALL REALLY EQUAL. THE ZAX ARE TWO CREATURES, WHO HILARIOUSLY REFUSE TO GET OUT OF EACH OTHER'S WAY WHENEVER THEY MEET. DR. SEUSS' GREEN EGGS AND HAM TELLS ABOUT SAM-I-AM AND HIS FAVORITE DISH. CLEVER VERSES AND SONGS ADD TO THE FUN. INCLUDES HIGHLIGHTS OF OTHER DR. SEUSS PROGRAMS.

706695 (TVT 16-88)
CHAPLAIN AND THE ARMY COMMANDER, THE
(COLOR-14 MIN-1988) THIS PROGRAM EMPHASIZES HOW THE COMMANDER UTILIZES THE CHAPLAIN AS A MEMBER OF THE UNIT TEAM AT BATTALION, BRIGADE AND DIVISION LEVELS. CONTAINS INTERVIEWS WITH CURRENT COMMANDERS IN THE FIELD CONCERNING HOW THEY UTILIZE CHAPLAINS TO MEET THE MORAL, MORALE AND SPIRITUAL NEEDS OF THE COMMAND. PORTRAYS CHAPLAINS AND CHAPLAIN ASSISTANTS (UNIT MINISTRY TEAMS) AS THEY FUNCTION IN THE FIELD AND GARRISON ENVIRONMENTS. CHAPLAINS ARE USED IN MANY CAPACITIES, SOME OF WHICH INCLUDE SUPPORT OF THE FAMILY SUPPORT GROUP, COUNSELLING SOLDIERS AND BEING ANOTHER SET OF EYES AND EARS FOR THE COMMAND. CONCLUDES WITH AN INTERVIEW WITH THE ARMY CHEIF OF CHAPLAINS.

707730 (TVT 16-89)
SELF-ESTEEM AND LONELINESS
(COLOR-127 MIN-1989) DO YOU LIKE THE WAY YOU LOOK? ARE YOU HAPPY WITH THE WAY YOU LOOK? DO YOU WANT TO CHANGE THE WAY YOU LOOK? DO YOU THINK GOD GAVE YOU THE SHAFT? WOULD YOU BE MORE POPULAR IN SCHOOL IF YOU WERE BETTER LOOKING? WHY ARE WE ALL CAUGHT UP IN THE WAY WE LOOK? THESE ARE THE QUESTIONS ASKED BY DAWSON MCALLISTER AS HE SPEAKS OUT ON SELF-ESTEEM AND LONELINESS. HE COMBINES HUMAN AND STRAIGHT TALK TO TEENAGERS ABOUT HOW TO DEAL WITH BOTH AND HOW THE TEACHINGS OF JESUS CHRIST IS THE ANSWER TO THESE PROBLEMS.

707731 (TVT 16-90)
BROTHER ENEMY
(COLOR-76 MIN-1989) A GANG OF TEENAGERS WANTING TO PLAY BASKETBALL IN THE SCHOOL GYM BECOME ANGRY UPON LEARNING THAT THE GYM HAS BEEN CLOSED FOR EIGHT WEEKS TO PROVIDE A THEATRE FOR ARTIST DAVID WIEMER, A PUPPETEER WHO IS GOING TO PUT ON PUPPET SHOWS TO RAISE FUNDS FOR SCHOOL PROJECTS. THEY BREAK INTO HIS WORKSHOP AND DESTROY HIS THEATRICAL PROPS. THEY ARE CAUGHT IN THE ACT, ARRESTED AND WHEN THEY COME BEFORE THE JUDGE, DAVID PETITIONS THE JUDGE TO RELEASE THEM IN HIS CARE PROVIDING THEY AGREE TO PARTICIPATE IN A PUPPET SHOW. DAVID STRUGGLES AGAINST HIS OWN HOSTILITY TO TEACH THEM A LESSON. BUT, CAN HE "OVERCOME EVIL WITH GOOD?" FILLED WITH TENSION AND CONFLICT, AS WELL AS HUMOR AND WARMTH, BROTHER ENEMY BUILDS TO A POIGNANT CLIMAX AS THE TEENAGERS EMBITTERED LEADER LIVES HIS OWN MODERN DAY PRODIGAL SON STORY.

707732 (TVT 16-91)
DISTINCTIVELY HUMAN
(COLOR-58 MIN-1989) YOU ARE ABOUT TO MEET A MASTERPIECE. BEAUTIFUL BEYOND BELIEF. THE MOST ASTONISHING CREATURE IN THE UNIVERSE. YOU. IN SOME OF THE MOST STUNNING FOOTAGE EVER FILMED, "DISTINCTIVELY HUMAN" REVEALS HOW EVERY CELL, EVERY NERVE, EVERY BONE IN YOUR BODY POINTS UNMISTAKENLY TWOARDS THE MASTER CRAFTSMAN WHO CREATED US ALL. YOU'LL WATCH IN WONDER AS WE JOURNEY THROUGH THE HUMAN BRAIN, TRACE THE RAPID-FIRE RESPONSES OF THE NERVOUS SYSTEM AND WITNESS EXTRAORDINARY FOOTAGE FROM INSIDE A BEATING, HUMAN HEART. YOU'LL SEE WHY, IN THE END, IT IS NOT SIMPLY YOUR BIOLOGY THAT MAKES YOU "DISTINCTIVELY HUMAN." IT IS YOUR UNIQUE CAPACITY TO ENJOY A PERSONAL RELATIONSHIP WITH GOD.

707733 (TVT 16-92)
ONE GOD
(COLOR-28 MIN-1989) JERUSALEM, THE CITY OF PEACE. IT IS THE HOLY SHRINE OF JUDAISM, ISLAM AND CHRISTIANITY. THIS PRESENTATION, FILMED IN ISRAEL AND NARRATED BY MARTIN BALSAM, TAKES THE VIEWER INTO THE HOMES AND HOLY PLACES OF MOSLEMS, CHRISTIANS AND JEWS AND SHOWS THE SIMILIARITY OF THEIR RELIGIOUS TEACHING AND THEIR DEDICATION TO PEACE. THE CHRISTIAN BELIEVES THAT GOD CARES FOR EVERY MAN AND LOVES EVERY MAN. HE WANTS EVERYONE TO BE UNITED IN LOVE WITH HIM AND BE OBEDIENT TO HIS WORD. THE MOSLEMS BELIEVE THAT ISLAM, JUST LIKE OTHER RELIGIONS, CENTER AROUND THE ONENESS OF GOD AND BELIEVE IN PEACE AND THE WORK OF PEACE. THE JEWS BELIEVE IN ONE GOD WHO IS THE FATHER OF ONE HUMANITY. THE PROGRAM ALSO EXPLAINS THE HISTORY OF THE MEZZUZAL, FOUND ON THE DOOR POST OF EVERY JEWISH HOME THROUGHOUT THE WORLD. INSIDE THE MEZZUZAL (THE SHEMA) IS THE JEWS' AFFIRMATION OF GOD, HEAR O ISRAEL, THE LORD OUR GOD, THE LORD IS ONE. THIS MESSAGE IS NOT A SLOGAN AND NOT JUST A JEWISH ONE. IT IS A UNIVERSAL MESSAGE.

707734 (TVT 16-93)
THE AIDS CRISIS AND THE CHURCH
(COLOR-60 MIN-1988) AIDS (ACQUIRED IMMUNE DEFICIENCY SYNDROME) IS NO LONGER A DISEASE RESTRICTED TO ANY ONE PART OF THE POPULATION, NOR ANY ONE PART OF THE COUNTRY. SOON, A MAJORITY OF US WILL KNOW SOMEONE WHO HAS AIDS. EACH OF US WILL HAVE TO MAKE DECISIONS ABOUT OUR RESPONSE TO PERSONS WITH AIDS. THIS VIDEOTAPE, FIRST SEEN ON "CATCH THE SPIRIT," THE NATIONAL TELEVISION PROGRAM OF THE UNITED METHODIST CHURCH, DEPICTS INTERVIEWS WITH THE FOLLOWING ON THE SUBJECT OF AIDS: RYAN WHITE AND HIS MOTHER, WHO ATTRACTED NATIONAL ATTENTION BY THEIR STRUGGLE TO KEEP RYAN IN PUBLIC SCHOOL; C. EVERETT KOOP, SURGEON GENERAL OF THE UNITED STATES; BETTY GARBUTT, NURSE AND VOLUNTEER WITH AN AIDS SUPPORT GROUP; DR. ROBERT W. LYON OF ASBURY THEOLOGICAL SEMINARY, WILMORE, KY; CECILE BEAM, GENERAL BOARD OF DISCIPLESHIP; KEN BRIGGS, RELIGIOUS JOURNALIST AND RODNEY SMOTHERS, GENERAL BOARD OF DISCIPLESHIP, UNITED METHODIST CHURCH.

707735 (TVT 16-94)
A CHILD'S FIRST PENANCE
(COLOR-20 MIN-1988) THIS PROGRAM DISCUSSES THE CATHOLIC SACRAMENT OF FIRST PENANCE FOR CHILDREN. FATHER JOE KEMPF TEACHES A CLASS OF SECOND-GRADERS ABOUT GOD'S LOVE AND HOW THE SACRAMENT OF PENANCE IS A VERY GOOD WAY TO SHOW GOD THAT WE LOVE HIM. DESIGNED TO HELP CHILDREN UNDERSTAND THE BASIC CONCEPTS OF SIN AND FORGIVENESS, TO REALIZE THE IMPORTANCE OF THE SACRAMENT IN THEIR LIVES AND TO VIEW PENANCE AS A POSITIVE EXPERIENCE.

707736 (TVT 16-95)
CONFIRMATION: IT'S YOUR CHOICE

(COLOR-20 MIN-1988) JENNIFER, A CONFIRMATION CANDIDATE, TALKS HER FRIEND MIKE INTO COMING ALONG WITH HER TO HER SERVICE PROJECT. MIKE CHALLENGES HER COMMITMENT, BUT JENNIFER GIVES WITNESS TO THE VALUE OF HER PREPARATION FOR CONFIRMATION. THIS PRESENTATION INCLUDES A BASIC LESSON THEOLOGY OF THE SACRAMENT, INSIGHT OF THE VALUE OF SERVICE PROJECTS, A DISCUSSION WITH THE BISHOP, AN OVERVIEW OF THE ENTIRE PREPARATION FOR THE SACRAMENT OF CONFIRMATION. SCENES OF AN ACTUAL CONFIRMATION CEREMONY ARE SHOWN.

707737 (TVT 16-96)

QUESTIONS OF FAITH-PART I-WHO IS GOD?-PART II-WHAT IS PRAYER? PART III-WHAT HAS GOD GOT TO DO WITH EVIL?-PART IV-WHAT IS BEING GOOD GOOD FOR?-PART V-WHO NEEDS ORGANIZED RELIGION?-PART VI-WHAT MATTERS ANYWAY?

(COLOR-126 MIN-1988) THROUGHOUT LIFE, WE FIND OURSELVES FACE TO FACE WITH BASIC QUESTIONS OF BELIEF AND MEANING. WE SEEM TO THIRST FOR MEANING, AND TO FIND IT. EVERY GENERATION MUST ASK THESE QUESTIONS ANEW IN THE LIGHT OF THEIR TIMES: PART I-WHO IS GOD? WHAT'S YOUR IMAGE OF GOD? WHAT DO YOU THINK OF GOD? HOW DOES IT AFFECT YOU TO BELIEVE IN GOD? PART II-WHAT IS PRAYER? WHAT HAPPENS WHEN YOU PRAY? DOES PRAYER CHANGE GOD'S MIND? PART III-WHAT HAS GOD GOT TO DO WITH EVIL? HOW CAN A GOOD GOD PERMIT EVIL? WHY DOESN'T GOD STOP INNOCENT SUFFERING? IS GOD ALL POWERFUL, ALL LOVING? WHO'S IN CHARGE? PART IV-WHAT IS BEING GOOD GOOD FOR? WHAT IS A GOOD PERSON? DOES RELIGION HAVE ANYTHING TO DO WITH BEING GOOD? IF I'M GOOD, CAN I EXPECT REWARDS? ARE THERE ANY ABSOLUTES FOR BEHAVIOR? PART V-WHO NEEDS ORGANIZED RELIGION? WHAT GOOD IS ORGANIZED RELIGION? HOW DO YOU DEAL WITH RELIGIOUS DIFFERENCES? PART VI-WHAT MATTERS ANYWAY? WHAT GIVES YOUR LIFE MEANING? WHAT DOES IT MEAN TO BE FULLY HUMAN?

707738 (TVT 16-97)

HEAVEN'S HEROES

(COLOR-72 MIN-1989) THIS PRESENTATION, BASED ON A TRUE LIFE STORY, TELLS ABOUT DAVID HILL, A DECORATED WAR HERO, A TOUGH COP, WHO CARRIED A BIBLE ALONG WITH HIS GUN. TELLS ABOUT HIS WIFE AND CHILDREN AND HIS PARTNER, WHO LEANS HEAVILY UPON HIM FOR HELP TO STRENGTHEN HIS CHRISTIAN FAITH. WOVEN INTO THE THEME OF THE STORY ARE THESE QUESTIONS: IS ALL THIS CHRISTIANITY A BIG PUT-ON??? HOW CAN A GUY BE A COP AND A CHRISTIAN??? HOW CAN A GUY PUT HIS TRUST IN SOMETHING, OR SOMEONE HE CAN'T REALLY SEE, OR SOMEONE HE CAN'T TOUCH??? WAS BEING A COP REALLY WORTH IT??? WHAT WAS THE GREATEST SIN??? HOW DOES A GUY GET RID OF THESE FRUSTRATIONS??? AND FINALLY, WHERE WILL YOU SPEND ETERNITY???

707739 (TVT 16-98)

A CHILD'S FIRST COMMUNION

(COLOR-17 MIN-1988) FATHER JOE KEMPF TALKS ONE-ON-ONE WITH ADAM, A YOUNG FIRST COMMUNICANT WHO IS CONFUSED ABOUT WHAT IT MEANS FOR JESUS TO BE "THE BREAD OF LIFE." FATHER JOE RESPONDS TO THE MANY QUESTIONS ADAM ASKS AS HE PREPARES FOR THIS FIRST HOLY COMMUNION. PROGRAM GIVES CHILDREN PREPARING FOR THEIR FIRST COMMUNION A DEEPER UNDERSTANDING AND APPRECIATION OF JESUS IN THE EUCHARIST.

707875 (TVT 16-260)

RELIGIOUS SUPPORT IN COMBAT

(COLOR-22 MIN-1990) IT IS THE CHAPLAINS DUTY TO HELP SOLDIERS CONFRONT HUMAN AND SPIRITUAL NEEDS. THE UNIT MINISTRY TEAM (UMT) MUST UNDERSTAND THESE NEEDS AND MINISTER TO THEM. THIS PROGRAM ILLUSTRATES NON-TRADITIONAL METHODS OF PROVIDING RELIGIOUS SUPPORT ON THE BATTLEFIELD. EMPHASIS IS PLACED ON THE ABILITY OF THE CHAPLAIN TO USE INGENUITY, COMFORT, COUNSEL, CONSOLE ALL WHO MUST BE HELPED, THE WOUNDED, DYING AND THOSE WHO SURVIVE.

708383 (TVT 16-123)

MEMORIES OF HELL: THE BATAAN DEATH MARCH

(COLOR-58 MIN-1989) THIS STORY IS ABOUT WORLD WAR II VETERANS, THEIR MEMORIES AND EXPERIENCES. PRISONERS OF A BRUTAL ARMY, THEY WERE STARVED, BEATEN AND FORCED ON LONG MARCHES TO PRISON CAMPS. ON THE BATAAN DEATH MARCH ALONE (84 MILES) 10,000 MEN DIED. AUTHENTIC WAR FOOTAGE OF THE MARCH IS USED TO DEMONSTRATE THE HARSH INHUMANITY FELT BY THESE WORLD WAR II PRISONERS WHO UNDERWENT AND SURVIVED THIS SAVAGE EXPERIENCE.

708384 (TVT 16-118)

NO! THE POSITIVE ANSWER

(COLOR-60 MIN-1990) NO! THE POSITIVE ANSWER, IS A FOUR-SESSION VIDEO STUDY COURSE COVERING: 1) SEX IS WORTH PROTECTING, 2) LOVE - THE BOTTOM LINE FOR WAITING, 3) INFLUENCE OF CHOICES, AND 4) ESTABLISHING DATING STANDARDS. THIS FOUR-SESSION SERIES CHALLENGES A YOUNG PEOPLE TO REALIZE THAT IT IS ALL RIGHT TO SAY "NO" TO SEXUAL PRESSURE. TEACHES POSITIVE REASONS TO RESERVE THEIR SEXUAL PURITY AS WELL AS HOW TO HANDLE DIFFICULT PEER PRESSURE SITUATIONS. THIS COURSE IS DESIGNED TO HELP YOUNG PEOPLE REJECT PREMATURE SEXUAL INVOLVEMENT AS A COUNTERFEIT OF THE RELATIONSHIP GOD INTENDS TO DEVELOP WITHIN THE COMMITMENT OF MARRIAGE.

708385 (TVT 16-119)

WHY WAIT? HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE

(COLOR-145 MIN-1990) HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE IS A COURSE DESIGNED TO EQUIP PARENTS TO IMPART A CHRISTIAN UNDERSTANDING OF SEXUALITY TO THEIR CHILDREN. SEXUALITY IS REVIEWED AS A GIFT FROM GOD TO BE USED IN THE DEVELOPMENT OF OUR PERSONALITY AS GOD SHAPES US INTO THE IMAGE OF CHRIST AND INTO THE ADULTS CAPABLE OF A MATURE LOVING RELATIONSHIP, INCLUDING THE COMMITMENT OF MARRIAGE. PARENTS LEARN HOW TO HELP YOUNG PEOPLE REJECT PREMATURE SEXUAL INVOLVEMENT AS A COUNTERFEIT OF THE RELATIONSHIP GOD INTENDS TO DEVELOP WITHIN THE COMMITMENT OF MARRIAGE. THIS SERIES DISCUSSES "HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE." TAPE (NO #) PREVIEW - WHY WAIT - 23 MINUTES. TAPE 1-SESSION 1-WHERE ARE YOUR YOUTH TODAY? SESSION 2- WHY YOUNG PEOPLE SAY YES TO SEX. SESSION 3-BALANCING RULES AND

RELATIONSHIPS WITHIN THE FAMILY. SESSION 4-BENEFITS OF WAITING. 61 MINUTES. TAPE 2-SESSION 5-THE CONSEQUENCES OF NOT WAITING. SESSION 6- HOW TO TEACH YOUR CHILD TO SAY "NO." SESSION 7-THE KEY RELATIONSHIP TO MODEL. SESSION 8-HOW TO BUILD BRIDGES OF COMMUNICATION. 61 MINUTES.

708386 (TVT 16-126)
ETHICS IN AMERICA UNDER ORDERS, UNDER FIRE - PART I
(COLOR-58 MIN-1989) THE TROOPS IN WORLD WAR II DID THEIR DUTY NO MATTER HOW DIFFICULT OR UNPLEASANT, OUT OF LOYALTY TO THEIR COMMANDERS AND TO THEIR COUNTRY. LOYALTY MEANS DEVOTION TO A CAUSE SO INTENSE THAT IT GIVES MEANING TO LIFE, DIRECTS ALL CHOICES AND OVERWHELMS ALL OTHER VALUES. ABSOLUTE LOYALTY IN SOME CIRCUMSTANCES CORRUPT THE SOLDIERS OWN SENSE OF MORAL DUTY. THE OBEDIENCE OF GERMAN SOLDIERS DURING WWII AND THE MASSACRE AT MY LAI DURING VIETNAM ARE BUT TWO EXAMPLES. IF SUCH ABSOLUTE LOYALTY CAN BE UNETHICAL, HOW DO WE TEACH OUR SOLDIERS AND OURSELVES TO BE LOYAL AND ETHICAL? HOW DO WE WAGE WAR WHEN THE ENEMY DRESSES AS CIVILIANS AND CHILDREN THROW BOMBS? GENERAL WILLIAM WESTMORELAND, GENERAL DAVID JONES, GENERAL BRENT SCOWCRAFT, CORRESPONDENTS PETER JENNINGS, MIKE WALLACE, AND OTHERS, QUESTION THE DUTY TO FOLLOW ORDERS AND A COMMANDERS OBLIGATION TO PROTECT SOLDIERS.

708387 (TVT 16-127)
ETHICS IN AMERICA UNDER ORDERS, UNDER FIRE - PART II
(COLOR-58 MIN-1989) THE CARNAGE OF MY LAI RAISES THE ISSUE OF CONFIDENTIALITY BETWEEN SOLDIER, HIS RELIGIOUS CONFESSOR AND MILITARY JUSTICE. THIS PROGRAM DEBATES THE CLASH BETWEEN MILITARY TRIBUNALS AND THE RIGHT OF CONFIDENTIALITY. PANELISTS EXAMINE THE ETHICAL PARAMETERS OF CONFIDENTIALITY IN FOUR DIFFERENT SITUATIONS. A PLATOON LEADER MUST DECIDE WHETHER TO TORTURE AN ENEMY PRISONER TO MAKE HIM REVEAL THE LOCATION OF CAPTURED AMERICANS; A CHAPLAIN MUST CONSIDER THE SANCTITY OF INFORMATION GIVEN BY A SOLDIER WHO PARTICIPATED IN AN ATROCITY; A JOURNALIST FILMING BEHIND ENEMY LINES HAS TO CHOOSE WHETHER OR NOT TO WARN AMERICAN TROOPS ABOUT AN AMBUSH; AND ADVISORS TO THE PRESIDENT WRESTLE WITH THE NATIONAL SECURITY IMPLICATIONS OF AN ORDER TO USE A NUCLEAR DEVICE.

708388 (TVT 16-112)
INTERVIEWS WITH MY LAI VETERANS
(COLOR-22 MIN-1989) THIS PROGRAM CONSISTS OF INTERVIEWS WITH FIVE (5) VETERANS WHO PARTICIPATED IN THE MASSACRE AT MY LAI. THEY TALK ABOUT THE KILLING OF INNOCENT CIVILIANS, THE ORDERS THAT WERE GIVEN THEM, HOW THEY CARRIED THEM OUT, HOW THEY FELT, AND THE SUBSEQUENT COVER-UP.

708389 (TVT 16-124)
ADULT CHILDREN OF ALCOHOLICS THE MASKS OF DENIAL
(COLOR-23 MIN-1989) THIS PROGRAM DRAMATIZES THE PSYCHOLOGICAL AND EMOTIONAL SCARS LINGERING IN PERSONS WHO SPENT THEIR CHILDHOOD YEARS AROUND ALCOHOLIC PARENTS. IN ORDER TO SURVIVE HIS/HER ORDEAL A CHILD OF AN ALCOHOLIC DEVELOPS BEHAVIOR PATTERNS WHICH, LATER IN LIFE TRAP THE ADULT CHILD ON A PATH TOWARD SELF-DESTRUCTION. FOCUSES ON THE MANY INNOCENT CASUALTIES OF ALCOHOLISM AND THE PSYCHOLOGICAL/EMOTIONAL PROBLEMS CONFRONTED BY ADULTS WHO GREW UP UNDER AN ALCOHOLIC PARENT.

708390 (TVT 16-113)
WOUNDED LOVERS
(COLOR-36 MIN-1989) TEENAGE SEXUALITY IS SOMETHING MANY ADULTS WISH TO IGNORE OR DENY WHILE KIDS FIGHT FOR UNDERSTANDING EVERYDAY. "WOUNDED LOVERS" EXPLORES THE SUBJECT OF TEENAGE SEXUAL INVOLVEMENT WITH AN OPEN HEART AND A SOLID COMPREHENSION OF SOME BASIC FACTS. THE FOUR GIRLS APPEARING IN "WOUNDED LOVERS" HAVE FACED SOME OF THESE CONSEQUENCES, AND SHARE THEIR STORIES.

708391 (TVT 16-109)
SONG OF SURVIVAL
(COLOR-58 MIN-1989) DURING WORLD WAR II THE JAPANESE OCCUPIED JAVA, IN THE FORMER DUTCH INDIES, FOR THREE AND A HALF YEARS. MEN, WOMEN AND CHILDREN WERE INCARCERATED IN INTERMENT CAMPS AND SUBJECTED TO HARSH CONDITIONS. THE MAIN PROBLEM FOR INTERNEES INVOLVED FINDING FOOD ENOUGH TO STAY ALIVE AND CARING FOR THE SICK. ILLNESS AND DISEASE WERE SOON AGGRAVATED BY MALNUTRITION AND LACK OF SANITATION SO THAT DEATH BECAME AN EVERDAY OCCURRENCE. MEN AND WOMEN RECALL THE PHYSICAL AND SPIRITUAL DEPRAVATIONS THEY EXPERIENCED AND THE WAYS THEY LEARNED TO ADJUST TO OVERCROWDED AND INHUMANE CONDITIONS. THE WOMEN HAD SOMETHING SPECIAL GOING FOR THEM; THEIR OWN CHOIR, SINGING THE WORLD'S GREATEST MUSIC.

708392 (TVT 16-110)
FACES OF THE ENEMY
(COLOR-58 MIN-1989) FACES OF THE ENEMY PRESENTS NEW WAYS OF THINKING ABOUT VIOLENCE AND WAR. IT ADDRESSES THE NEGLECTED PERSPECTIVE - THE PSYCHOLOGY OF HATRED AND WAR AND PROBES THE MIND, IMAGINATION AND EMOTIONS TO DISCOVER WHAT ALLOWS INDIVIDUALS AND NATIONS TO KILL WITHOUT REMORSE. LOOKS DIRECTLY AT IDEAS ABOUT ENEMIES, HOW WE SEE THEM, WHY WE DEHUMANIZE THEM AND WHAT HAPPENS WHEN WE PORTRAY OURSELVES AS HEROES AND THEM AS MONSTROUS SUBHUMAN AND EVIL BEINGS. ALSO HOW LOADED WORDS, SLANTED VIEWS, TWISTED IMAGES AND PROPAGANDA CREATE A CLIMATE OF FEAR AND HATRED THAT LEAD TO WAR. IT OFFERS A NEW HOPE OF ESCAPING THE DOWNWARD SPIRAL OF VIOLENCE BY POINTING OUT OUT A MORE HUMANE AND COMPASSIONATE WAY OF THINKING ABOUT ENEMIES AND RESOLVING CONFLICT.

708393 (TVT 16-108)
THE JEWISH CUSTOMS
(COLOR-51 MIN-1989) THIS PRESENTATION IS COMPRISED OF SIX SEGMENTS ON JEWISH CUSTOMS: 1) THE SABBATH - THE WEEKLY DAY OF REST IS DERIVED IN THE BELIEF OF THE DIVINE CREATION OF CREATION OF THE WORLD THAT IN SIX DAYS GOD CREATED THE HEAVENS AND THE EARTH. ON THE SEVENTH DAY, GOD CEASED LABOR; 2) KOSHER - IN

JUDAISM, THE ACT OF PREPARING AND EATING FOOD, TAKES ON AN ADDITIONAL DIMENSION THROUGH THE LAWS WHICH DETERMINE WHAT IS KOSHER AND WHAT IS NOT. ALL KOSHER ANIMALS AND POULTRY MUST BE SLAUGHTERED AND PREPARED ACCORDING TO STRICT JEWISH TRADITION FOR THE MEAT TO BE FREE OF BLOOD; 3) HANUKAH - THE ORIGINS OF THIS FESTIVAL GOES BACK TO 2000 YEARS TO THE DAY OF THE MACCABEES, THEIR VICTORIES OVER THE ARMIES OF GREECE AND A REDEDICATION OF THE TEMPLE IN JERUSALEM. FOR EIGHT DAYS HANUKAH LIGHTS ARE KINDLED, IT IS A TIME FOR FAMILY, GIFT GIVING, AND REMEMBERING THE DAYS OF OLD. IT IS THE FESTIVAL OF LIGHTS; 4) SHOFAR - THE RAM'S HORN. ACCORDING TO THE BIBLE, IT WAS FIRST HEARD WHEN GOD CALLED MOSES TO THE SUMMIT OF MT. SINAI. IT IS ALSO THE HERALD OF FREEDOM. IN ANCINET TIMES IT USHERED IN THE YEAR OF JUBILEE, WHEN SLAVES WERE SET FREE AND ALL PROPERTY RESTORED TO ITS PROPER OWNER; 5) MEZUZAH AND TEFILLIN - THE MEZUZAH CONTAINING TWO FORMS OF PRAYER FROM THE BIBLE IS AFFIXED TO THE DOORPOST AS A SIGN OF BEING A JEWISH HOME. THE SAME PASSAGES WITH TWO OTHER PRAYERS ARE INSIDE THE TEFILLIN WORN BY JEWS UPON THE HAND AND HEAD EVERY WEEKDAY FOR MORNING PRAYER; 6) TZEDAH - THE JEWISH CONCERN FOR THE POOR, AGED AND SICK OF THE COMMUNITY HAS BEEN THE WAY OF LIFE FOR CENTURIES. EVERYONE IS EXPECTED TO GIVE AND RECEIVE ACCORDING TO HIS MEANS.

708394 (TVT 16-114)
BRADSHAW ON: THE FAMILY - PARTS 1-10
(COLOR-580 MIN-1989) THIS SERIES CONSISTS OF TEN PROGRAMS FOCUSING ON THE DYNAMICS OF THE HEALTHY FAMILY. ENCOURAGES POSITIVE MENTAL AND SPIRITUAL HEALTH IN THE LIVES OF SOLDIERS AND THEIR FAMILIES. PART ONE - THE FAMILY IN CRISIS 58 MINUTES, PART TWO - THE HEALTHY FAMILY 58 MINUTES, PART THREE - THE UNHEALTHY FAMILY 58 MINUTES, PART FOUR - THE COMPULSIVE FAMILY 58 MINUTES, PART FIVE - THE PERSECUTED 58 MINUTES, PART SIX - THE BAD CHILD, 58 MINUTES, PART SEVEN - THE MOST COMMON FAMILY ILLNESS, 58 MINUTES, PART EIGHT - HELP FOR THE FAMILY, 58 MINUTES, PART NINE - HEALTH FOR THE FAMILY, 58 MINUTES AND PART TEN - HOPE FOR THE FAMILY, 58 MINUTES.

708395 (TVT 16-120)
DESALES CATHOLIC ADULT EDUCATION PROGRAM
(COLOR-960 MIN-1990) THE DESALES PROGRAM CONSISTS OF VARIOUS SERIES WHICH STUDY SELECTED ASPECTS OF SACRED AND CATHOLIC DOCTRINE. EACH SERIES IS COMPOSED OF EIGHT (8) SESSIONS, WHICH INCLUDE VIDEO PRESENTATIONS AS WELL AS REFLECTION AND DISCUSSION PERIODS. THE DESALES FACILITATORS GUIDE PROVIDES ALL THE NECESSARY INFORMATION REQUIRED FOR EFFECTIVE FACILITATING IN ANY PARISH, COMMUNITY OR INSTITUTION. EACH SESSION IS 120 MINUTES PER TAPE.

708396 (TVT 16-121)
PRIMING THE PUMP - PART I, WHICH WAY IS UP? - PART 2
(COLOR-73 MIN-1989) BEFORE THE RISE OF MODERN TECHNOLOGY, A PRIMER WAS FREQUENTLY USED TO START A PUMP. WITHOUT A PRIMER A PUMP DRAWS FORTH AIR - NOT WATER FROM THE GROUND. FROM THE EARLIEST DAYS OF THE CHURCH, WATER HAS BEEN A RICH SYMBOL REPRESENTING THE ABUNDANCE OF LIFE THAT COMES FROM A RELATIONSHIP WITH JESUS CHRIST. 'PRIMING THE PUMP' IS A TRAINING PROGRAM THAT CONTINUES THIS TRADITION OF EMPOWERING A GROUP OF PEOPLE TO DRAW FORTH WATER FROM THE GROUND. BY DOING THIS, LIVING WATER CAN BE OFFERED TO ALL WHO ARE SEARCHING FOR A LIVING FAITH THROUGH THE EFFORTS OF PARISH ADULT RELIGIOUS EDUCATION. THIS PROGRAM WILL HELP PARISHES FORM AND TRAIN A TEAM OF PEOPLE RESPONSIBLE FOR DESIGNING, IMPLEMENTING AND EVALUATING ADULT RELIGIOUS EDUCATIONAL PROGRAMS. ALSO INTRODUCES PROGRAM PLANNERS TO THE BASIC PRINCIPLES OF ADULT RELIGIOUS EDUCATION AND HELPS THEM GET THE PROGRAM OFF THE GROUND.

708397 (TVT 16-125)
NEW E.X.O.D.U.S. A LEADERSHIP DEVELOPMENT PROGRAM - VOLUMES 1 THRU 4 - SESSIONS 1 THRU 8
(COLOR-353 MIN-1989) THE NEW E.X.O.D.U.S. FEATURES CYNTHIA THERO WHOSE TWENTY YEARS OF PROFESSIONAL WORK IN DIOCESES THROUGHOUT THE UNITED STATES AND CANADA HAVE GIVEN HER UNIQUE INSIGHT INTO WHAT IT TAKES TO BE AN EFFECTIVE LAY LEADER IN A CHANGING CHURCH. VOLUME 1-SESSION 1-"THE GROWING IMPORTANCE OF LAY LEADERSHIP IN THE CHURCH." SESSION 2-"MAKING CHURCH LEADERSHIP A CONSTRUCTIVE EXPERIENCE." 88 MINUTES. VOLUME 2- SESSION 3-"COMMUNICATION SKILLS: KEY TO SUCCESSFUL LEADERSHIP." SESSION 4-"CUTTING EDGE OF EXCELLENCE: PRODUCTIVE INTERPERSONAL SKILLS." 88 MINUTES. VOLUME 3-SESSION 5-"EFFECTIVE DECISION MAKING FOR PARISH LEADERS." SESSION 6-"MAKING MEETINGS WORK FOR YOU." 87 MINUTES. VOLUME 4-SESSION 7-"WORKING THROUGH PARISH PROBLEMS AND CONFLICTS." SESSION 8-"LOOKING TOWARD THE FUTURE OF CHURCH LAY LEADERSHIP." 90 MINUTES. ALSO SHOWS HOW E.X.O.D.U.S. IS SPECIFICALLY DESIGNED TO ENCOURAGE PEOPLE TO THINK. MANY OF THE SESSIONS TARGET SKILL DEVELOPMENT TO ASSIST PARTICIPANTS IN ACQUIRING A BETTER UNDERSTANDING OF THE DEMANDS OF LEADERSHIP IN A PARISH OR DIOCESE AND AREAS IN WHICH THEY NEED TO IMPROVE THEIR SKILLS.

708399 (TVT 16-116)
MOONSTRUCK
(COLOR-103 MIN-1989) MOONSTRUCK, A SOPHISTICATED ROMANTIC COMEDY ABOUT THE LOVES, JEALOUSIES AND ENTANGLEMENTS FACING AN ITALIAN-AMERICAN FAMILY FROM BROOKLYN. CHER PORTRAYS LORETTA CASTORINI, A WIDOW WHO HOPES TO MEND THE BAD BLOOD BETWEEN HER FIANCE, JOHNNY COMMARERI AND HIS BROTHER RONNY (NICOLAS CAGE), A VOLATILE AND HOT-BLOODED BAKER. LORETTA PERSONALLY INVITES RONNY TO THEIR WEDDING AND SHE FALLS IN LOVE WITH HER PROSPECTIVE BROTHER-IN-LAW. EACH CHARACTER BELIEVES THEY ARE IN CONTROL OF THEIR OWN LIVES.

708400 (TVT 16-115)
THE MISSION
(COLOR-125 MIN-1989) THE MISSION IS A STORY ABOUT A MAN OF THE SWORD (ROBERT DeNIRO) AND

A MAN OF THE CLOTH (JEREMY IRONS) WHO UNITED TO SHIELD A SOUTH AMERICAN INDIAN TRIBE FROM BRUTAL SUBJUGATION BY EIGHTEENTH CENTURY COLONIAL EMPIRES. THE MISSION TRIUMPHS ON TWO LEVELS: INTELLECTUALLY AS A CLASH BETWEEN FAITH AND GREED AND AS AN ACTION-FILLED CLASH OF WILLS AND CULTURES. A STORY OF PASSION, REDEMPTION AND DEDICATION, AS A REFLECTION OF THE DECISIONS WE ALL FACE IN A WORLD OBSESSED WITH POWER AND GREED. THE HISTORICAL EVENTS REPRESENTED IN THIS STORY ARE TRUE AND OCCURRED AROUND THE BORDERLANDS OF ARGENTIAN, PARAGUAY AND BRAZIL IN THE YEAR 1750.

708439 (TVT 16-128)
THEOLOGICAL INTEGRATION - THE CONTINUUM OF HUMAN EXPERIENCE - SESSION I
(COLOR-23 MIN-1990) THIS SERIES PRESENTS AND DISCUSSES VARIOUS CURRENT TOPICS PRESENTED BY LECTURERS AS PART OF THE ASSOCIATION OF CLINICAL PASTORAL EDUCATION CERTIFICATION PROGRAM CONDUCTED AT WALTER REED ARMY MEDICAL CENTER. EACH PART FOCUSES ON A TOPIC APPROPRIATE FOR PROFESSIONAL DEVELOPMENT IN MINISTRY AND PASTORAL CARE. THIS PRESENTATION ADDRESSES HUMAN EXPERIENCE, BEHAVIORAL EVENT, AND THE RELATIONAL LEARNING CYCLE.

708440 (TVT 16-129)
THEOLOGICAL INTEGRATION - FREEDOM AND BONDAGE IN THE LEARNING EXPERIENCE - SESSION II
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES FREEDOM AND BONDAGE IN THE LEARNING EXPERIENCE. TOPICS COVERED INCLUDE: THE GOSPEL AND HUMAN NEED, THE HUMAN SPECIES, HOW WE BECOME WHO WE ARE AND HOW WE OPERATE. ALSO HUMAN STRESSORS AND THE RESPONSE TO THESE STRESSORS (INTERNAL/EXTERNAL), PATHOLOGICAL COPING PATTERNS, AND DISTINGUISHING CHARACTERISTICS OF PATHOLOGICAL COPING PATTERNS ARE ADDRESSES.

708441 (TVT 16-130)
THEOLOGICAL INTEGRATION - THE DYNAMICS OF SYMBOLS - SESSION III
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES THE DYNAMICS OF SYMBOLS. SYMBOLS ARE SPECIFIC FACTS, FIGURES OR WORDS WHICH REPRESENT OR STAND FOR, AND ASSIGN MEANING TO, ASPECTS OF EXPERIENCE AND REALITY. ALSO DISCUSSED ARE FUNCTION OF SYMBOLS, TYPES OF SYMBOLS, PSYCHOLOGICAL ESSENCE OF SYMBOLS AND HOW SYMBOLS CAN BE MISUSED.

708442 (TVT 16-131)
THEOLOGICAL INTEGRATION - THE USE OF SYMBOLS IN PASTORAL CARE - PART 1 - SESSION IV
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES THE USE AND VALUE OF SYMBOLS IN PARTORAL CARE. 1) MAKING OR ILLUSTRATING POINTS, 2) SUGGESTING SOLUTIONS TO PROBLEMS, 3) HELPING PEOPLE COME TO THEMSELVES, AND 4) SEEDING IDEAS AND INCREASING MOTIVATION. ALSO DISCUSSES HOW SYMBOLS MAY BE GENERATED AND BECOME CONFUSED, AMBIGUOUS, CONFLICTED AND IMPOTENT. THE AIM OF RELIGIOUS SYMBOLS IS TO PROVIDE INSIGHT INTO THE NATURE AND MEANING OF LIFE AND TO OUTLINE A WAY OF LIFE BASED UPON THAT UNDERSTANDING.

708443 (TVT 16-132)
THEOLOGICAL INTEGRATION - THE USE OF SYMBOLS IN PASTORAL CARE - PART 2 - SESSION V
(COLOR-29 MIN-1990) THIS PRESENTATION ADDRESSES THE USE OF SYMBOLS IN PASTORAL CARE. TOPICS COVERED INCLUDE: USING SYMBOLS AS WAYS OF SEEDING IDEAS AND INCREASING MOTIVATION, MAINTAINING AUTHORITY IN THE LEADERSHIP, REDEFINING PROBLEMS, EGO BUILDING AND MODELING AS A WAY OF COMMUNICATING. ALSO PROGRAM REMINDS PEOPLE OF THEIR OWN RESOURCES, AND SENSITIZES PEOPLE FROM THEIR FEARS.

708444 (TVT 16-133)
THEOLOGICAL INTEGRATION - THEOLOGICAL INTEGRATION SEMINAR WITH RESISTANCES - SESSION VI
(COLOR-30 MIN-1990) THIS PROGRAM PRESENTS AN OVERVIEW OF THE SEMINAR PROCESS. DISCUSSES A SEMINAR METHOD OF WORKING AND THEOLOGICAL INTEGRATION, PRESENTATION OF AN OCCURRENCE IN MINISTRY, QUESTIONS OF INFORMATION AND OR CLARIFICATION AND LOCALIZING THE EVENT IN THE OCCURRENCE OF MINISTRY (KEY MESSAGES EXCHANGED AND KEY DYNAMICS PRESENT IN THE EVENT). ALSO DISCUSSES PROFESSIONAL IDENTIFICATION WITH THE EVENT, THEOLOGICAL REFLECTION ON THE EVENT IN MINISTRY AND IMPLICATIONS FOR MINISTRY (MINISTRY INFORMED BY THEOLOGY AND CONCLUDED WITH A PRESENTERS SUMMARY OF LEARNING EXPERIENCE).

708711 (TVT 16-134)
SINGING FROM THE SAME SHEET OF MUSIC
(COLOR-14 MIN-1990) THIS PROGRAM ADDRESSES THE COOPERATIVE PROTESTANT RELIGIOUS EDUCATION CURRICULUM FOR THE ARMED FORCES. ENHANCES CREDIBILITY OF PROTESTANT RELIGIOUS EDUCATION MATERIALS PURCHASED BY DOD. GUIDELINES FOR SELECTION OF PROTESTANT RESOURCE MATERIALS INCLUDE QUALITY, CONTENT, USABILITY, EDUCATIONAL VALUE AND BIBLICAL FAITHFULNESS.

708714 (TVT 16-172)
FACES ON FAITH - DANIEL BERRIGAN
(COLOR-26 MIN-1990) EACH OF THE FOLLOWING PROGRAMS FEATURE A PROMINENT PERSONALITY; SHARING THEIR FAITH AND IDEAS ABOUT SUCH QUESTIONS AS WHAT HAPPENS AFTER DEATH, THE PROBLEMS OF EVIL, WHAT PRAYER MEANS TO THEM AND WHAT GIVES THEIR LIVES MEANING. DANIEL BERRIGAN IS A ROMAN CATHOLIC PRIEST WHOSE CONCERN FOR SOCIAL JUSTICE HAS MADE HIM A ROLE MODEL FOR THOSE PURSUING JUSTICE THROUGH NONVIOLENT MEANS.

708715 (TVT 16-135)
RETURN FROM DEATH
(COLOR-48 MIN-1990) THE NEAR DEATH EXPERIENCE (NDE) IS DESCRIBED BY PEOPLE WHO WERE ONCE DECLARED CLINICALLY DEAD, BUT WHO SURVIVED. THEIR RETURN TO LIFE HAS OFTEN BEEN ACCOMPANIED WITH MEMORIES OF AN EXTRAORDINARY EXPERIENCE THAT OCCURRED WHILE THEY WERE SEEMINGLY DEAD. THIS PROGRAM INTERVIEWS PEOPLE WHO DESCRIBE THEIR EXPERIENCES. A SENSE OF PEACE AND JOY OVERCAME THEM. SOME WISHED TO REMAIN IN THIS STATE FOREVER AND WERE UNHAPPY TO RETURN TO LIFE'S RESPONSIBILITIES. THE NDE CHANGES VIEWS NOT ONLY OF DEATH, BUT OF LIFE ITSELF.

708716 (TVT 16-136)
ANGELS DON'T HAVE HEADLIGHTS

(COLOR-25 MIN-1990) ANGELS DON'T HAVE HEADLIGHTS IS A PROGRAM ABOUT CHILDREN'S REACTION TO DEATH IN A FAMILY. SHOWS HOW A CHILD'S CONCEPT OF DEATH AND THE GRIEVING PROCESS DIFFER FROM THOSE OF AN ADULT. THE CHILDREN IN THIS PROGRAM ARE AGE THREE TO ELEVEN, EACH HAVING SUFFERED BEREAVEMENT. FOUR CHILDREN ARE INTERVIEWED BY A PEDIATRICIAN OR PSYCHOLOGIST, AND REVEAL THEIR FANTASIES, FEARS AND GRIEF.

708717 (TVT 16-137)
THE 1988 MASTER SERIES (JAMES ALEXANDER) ACCENTUATING THE POSITIVE
(COLOR-119 MIN-1990) JAMES ALEXANDER DEMONSTRATES HIS MODEL OF FUNCTIONAL FAMILY THERAPY WITH A FAMILY OF FOUR WITH A 16 YEAR OLD "DEFIANT" SON. ALEXANDER DEFINES EACH MEMBER'S RESPONSE STYLE TO PROBLEMS, INQUIRES WHETHER THEY REALLY WORK FOR THEM, AND IDENTIFIES EACH MEMBER'S PARTICULAR "TRAPS," CLEARLY LINKING FAMILY FUNCTIONING PATTERNS TO THESE TRAPS.

708718 (TVT 16-138)
THE 1987 MASTER SERIES (CAROL ANDERSON) IT TAKES A TOLL
(COLOR-112 MIN-1990) CAROL ANDERSON DEMONSTRATES HER CAPACITY TO VALIDATE AND SUPPORT A FAMILY WITH LONG STANDING MULTIPLE PROBLEMS WHICH INCLUDE SCHIZOPHRENIA, MANIC DEPRESSION, AND ALCOHOLISM. WHILE MOST OF ANDERSON'S QUESTIONS REVOLVE AROUND PAST DIFFICULTIES, INCLUDING THOSE WITH PROFESSIONALS, SHE ATTENDS TO PRESENT STRENGTHS, EMPHASIZES THE POSITIVE, INVITES FAMILY SUGGESTIONS FOR CONSTRUCTIVE CHANGE AND EMPOWERS THE THERAPIST TO FOLLOW THROUGH ON THEM. THE FAMILY ACKNOWLEDGES GREATER UNDERSTANDING OF ONE ANOTHER AND THEIR SITUATION AND LEAVE WITH A SENSE OF RELIEF AND ENHANCED OPTIMISM.

708719 (TVT 16-139)
THE 1985 INTERNATIONAL MASTER SERIES (MAURIZIO ANDOLFI) THE PRINCESS AND THE FAMILY MASK
(COLOR-148 MIN-1990) MAURIZIO ANDOLFI DEMONSTRATES HIS USE OF PROVOCATION TO GENERATE A HIGH LEVEL OF INTENSITY. THE IP, A 13 YEAR OLD GIRL IN A BLENDED FAMILY PRESENTS A VARIETY OF COMPULSIVE BEHAVIORS. ANDOLFI IS EXTREMELY DIRECT IN CONFRONTING THE PARENTS AND THE WITHDRAWN DAUGHTER, MANIPULATES SEATING ARRANGEMENTS, AND CONCRETIZES INTERACTIONAL PATTERNS AND SOCIAL STATUS THROUGH THE USE OF OBJECTS, SUCH AS A GLASS AND A SLINKY TOY.

708720 (TVT 16-140)
THE 1985 INTERNATIONAL MASTER SERIES (ARNON BENTOVIM) WHERE'S THE PROBLEM?
(COLOR-104 MIN-1991) THIS PROGRAM FEATURES A DEPRESSED MIDDLE-AGED COUPLE VERY VAGUE ABOUT THEIR GOALS IN TREATMENT WHOSE PRESENTING PROBLEM IS THE WIFE'S TWICE-A-YEAR ALCOHOLIC BINGES. ARNON BENTOVIM SKILLFULLY EMPLOYS INDIRECT QUESTIONING, SUCH AS OBSERVER PERSPECTIVE QUESTIONS AND MIND READING QUESTIONS, TO ELICIT INFORMATION.

708721 (TVT 16-141)
THE 1987 MASTER SERIES (LUIGI BOSCOLO AND GIANFRANCO CECCHIN) WHAT TO CALL IT?
(COLOR-135 MIN-1990) THE MILAN TEAM CONSULTS WITH A COUPLE AND THEIR 27 YEAR OLD DAUGHTER WHO HAS A HISTORY OF HOSPITALIZATIONS FOR DELUSIONS AND MANIC-DEPRESSIVE SYMPTOMS, AND REVEAL THE GENERATIVITY AND AGILITY OF THEIR TEAMWORK THROUGH THEIR SELF-IMPOSED "RITUAL" OF PRE-, INTER-, AND POST-SESSION HYPOTHESIZING. DURING AN INTERVIEW, CECCHIN MASTERFULLY DEMONSTRATES THERAPEUTIC NEUTRALITY AS HE ASKS A WIDE RANGE OF HISTORICAL AND CIRCULAR QUESTIONS. THE SESSION ENDS WITH POSITIVE REFRAMING, A PRESCRIPTION TO "GO SLOW," AND A RECOMMENDATION TO THE THERAPIST TO CONTINUE INDIVIDUAL THERAPY.

708722 (TVT 16-142)
THE 1988 MASTER SERIES (IVAN BOSZORMENYI-NAGY) I WOULD LIKE TO CALL YOU MOTHER
(COLOR-115 MIN-1990) IVAN BOSZORMENYI-NAGY DEMONSTRATES HIS CONTEXTUAL THERAPY MODEL WITH A FOUR-GENERATION FAMILY - A DELINQUENT ADOLESCENT, HIS CHRONIC PSYCHOTIC MOTHER, HIS GRANDPARENTS AND GREAT-GRANDMOTHER. DISCOVERS AND ACKNOWLEDGES EVERYONE'S (EVEN THE ABSENT FATHER'S) POSITIVE CONTRIBUTIONS TO COUNTER THEIR MISTRUST, BLAMING, AND SELF-DEFEATING INVISIBLE LOYALTIES.

708723 (TVT 16-143)
THE 1986 MASTER SERIES (BETTY CARTER) ON NOT BECOMING A WICKED STEPMOTHER
(COLOR-107 MIN-1991) IN THIS PROGRAM BETTY CARTER CONSULTS WITH A COUPLE OF DIFFERENT ETHNIC BACKGROUNDS MARRIED SIX MONTHS, WHO STRUGGLE WITH ADJUSTMENT ISSUES RELATED TO THE BLENDING OF FIVE CHILDREN FROM THEIR PREVIOUS MARRIAGES. THE NEW-FAMILY DIFFICULTIES INCLUDE THE DISCIPLINE OF CHILDREN; THE CONTINUING EMOTIONAL TIES AND ALLEGIANCE TO THE NATURAL MOTHER; AND THE PARENT'S STRUGGLE AT DEFINING WORKABLE, SATISFYING ROLES IN THEIR RELATIONSHIP.

708724 (TVT 16-144)
THE 1985 INTERNATIONAL MASTER SERIES (ISRAEL CHARNY) IS THAT ALL THERE IS?
(COLOR-110 MIN-1991) IN THIS PROGRAM ISRAEL CHARNY CONSULTS WITH A YOUNG COUPLE, IN TREATMENT FOR THREE YEARS, WHOSE RELATIONSHIP IS ENJOYABLE BUT WHO COMPLAIN OF DISSATISFACTION AND FEELINGS OF "IS THAT ALL THERE IS?" DEMONSTRATES CHARNYS' CAPACITY TO MAKE AUTHENTIC PERSONAL CONTACT BY DISCLOSING HIS OWN IMMEDIATE EXPERIENCES AND BY ATTENDING TO THEIR EXPERIENCES THROUGHOUT THE SESSION.

708725 (TVT 16-145)
THE 1984 MASTER SERIES (FRED DUHL AND BUNNY DUHL) THE BIPOLAR IMPACT
(COLOR-110 MIN-1990) FRED DUHL AND BUNNY DUHL CONSULT WITH A COUPLE WITH A 10 YEAR OLD DAUGHTER FROM THE MOTHER'S PREVIOUS MARRIAGE WHOSE PRESENTING PROBLEM IS THE DAUGHTER'S ACTING OUT. THE COUPLES 3 YEAR OLD SON, WHO THE FATHER REFERS TO AS HIS CHILD IS NOT PRESENT. MOTHER IS ON ANTI-DEPRESSANTS; HER OWN MOTHER WAS FREQUENTLY HOSPITALIZED FOR MANIC-DEPRESSIVE DISORDERS.

708726 (TVT 16-146)

THE 1986 MASTER SERIES (JAMES FRAMO) LONGING FOR DAD
(COLOR-120 MIN-1990) JAMES FRAMO DEMONSTRATES HIS INTERGENERATIONAL FAMILY OF ORIGIN WORK WITH A FAMILY THERAPIST AND HER FAMILY. THE TWO OLDEST OF FOUR ADULT CHILDREN HOLD FEELINGS OF RESENTMENT AND DISAPPOINTMENT TOWARD BOTH THEIR NATURAL FATHER, WHOM THEY HAVE NOT SEEN FOR SEVERAL YEARS, AND TOWARD THEIR STEPFATHER. FRAMO PROVIDES A CONTEXT WHICH PERMITS THE CHILDREN AND STEPFATHER TO COMMUNICATE ABOUT THE DESTRUCTIVE NATURE OF THEIR RELATIONSHIP AND ALLOWS THE PARENTS TO DIRECTLY FACE POWER AND CONTROL ISSUES IN THEIR MARRIAGE.

708727 (TVT 16-147)
EVAN IMBER-BLACK IF ONLY WE COULD CANCEL CHRISTMAS
(COLOR-118 MIN-1991) USING A FAMILY RITUAL FRAMEWORK, EVAN IMBER-BLACK GENTLY EXPLORES THE IMPACT OF THE RECENT SUICIDE OF AN ADULT ALCOHOLIC SON ON HIS MOTHER, FATHER, STEPMOTHER, AND ADULT SISTER. MOURNING IS FACILITATED THROUGH STORIES OF THE SONS' PLACE IN FAMILY HOLIDAYS AS IMBER-BLACK DEMONSTRATES WAYS TO DISCUSS RITUALS TO ENABLE HEALING.

708728 (TVT 16-148)
THE 1987 MASTER SERIES (JO-ANN KRESTAN) NO WINE WITH DINNER
(COLOR-112 MIN-1990) JO-ANN KRESTAN WITH A MIXTURE OF BRISK HUMOR AND PROVOCATIVE USE OF SELF, EXPLORES THE DIFFICULTIES FACED BY A COUPLE IN THE PROCESS OF RECOVERING FROM THE HUSBAND'S ALCOHOLISM. SHE TOUCHES ON MANY ISSUES, INCLUDING FAMILIES OF ORIGIN, GENDER ROLES, MALE AND FEMALE PRIDE, SEX, VIETNAM, VIOLENCE AND RELATING SOBER, BUT KEEPS THE PRIMARY FOCUS ON RESPONSIBILITY AND CONTROL.

708729 (TVT 16-149)
THE 1984 MASTER SERIES (SALVADOR MINUCHIN) UNFOLDING THE LAUNDRY
(COLOR-150 MIN-1990) THIS PROGRAM CONTAINS A PRELIMINARY CASE DISCUSSION HELD BY SALVADOR MINUCHIN, FAMILY THERAPIST, WITH AN ALCOHOLIC COUPLE WHO ARE BOTH ON THEIR THIRD MARRIAGE. DISCUSSES THE PROBLEMS ENCOUNTERED WHEN THEIR CHILDREN WANT TO MOVE INTO THEIR HOME. HIS YOUNGEST SON SEEMS TO BE THE BIGGEST PROBLEM, SCHOOL SPECIFICALLY. MINUCHIN'S SIMPLICITY AND SENSE OF HUMOR LURE THE FAMILY INTO DESIRING THE NECESSARY CHANGE IN DEFINING THIS FAMILY'S PROBLEMS.

708730 (TVT 16-150)
THE 1989 INTERNATIONAL MASTER SERIES (PEGGY PAPP) THE SIREN AND THE TRUCKDRIVER
(COLOR-129 MIN-1990) PEGGY PAPP CONSULTS WITH A RECENTLY IMMIGRATED ITALIAN COUPLE WHO OPERATE THEIR OWN BUSINESS. THEIR PRESENTING PROBLEM IS THE HUSBAND'S ANXIETY ATTACKS, SO SEVERE THAT HE CANNOT DRIVE A CAR AND MUST LIE DOWN ON THE FLOOR AT WORK. PAPP DEMONSTRATES THE USE OF STRUCTURED FANTASIES IN WHICH THE COUPLE REVEAL PERSONAL METAPHORS WHICH ARE USED TO DESIGN TASKS. SHE ALSO DEMONSTRATES USE OF A "GREEK CHORUS" BY FORMING A CONSULTATION TEAM FROM THE AUDIENCE AND DELIVERING A DIRECTIVE WHICH SIMULTANEOUSLY PRESCRIBES AND PROSCRIBES CHANGE.

708731 (TVT 16-151)
THE 1987 MASTER SERIES (NORMAN PAUL) THE GRANDFATHER CONNECTION
(COLOR-145 MIN-1990) NORMAN PAUL DEMONSTRATES HIS EXPERTISE IN EXPLORING PERSONAL LOSS AS HE INTERVIEWS A THREE-GENERATION BLENDED FAMILY, WITH A 14 YEAR OLD "OPPOSITIONAL" BOY, WHO WANTS TO LIVE WITH HIS ESTRANGED FATHER, WHO ABANDONED THE FAMILY FOUR YEARS EARLIER. "LOOKING FOR A PLACE TO THAW," PAUL UNCOVERS PAINFUL EXPERIENCES OF THE ADULTS IN RELATION TO THEIR OWN PARENTS, SHIFTS THE FOCUS IN AN ATTMEPT TO AVOID SCAPEGOATING THE BOY FURTHER, AND RE-FOCUSES ON A 50 YEAR LOSS WHICH REMAINS INCOMPLETE--THE GRANDFATHER'S EXPERIENCE OF THE DEATH OF HIS MOTHER, SUGGESTS A RITUAL OF THE GRANDFATHER'S BEING ACCOMPANIED TO HIS MOTHER'S GRAVESITE AND A DISCUSSION BETWEEN THE BOY'S MOTHER AND HER "YELLING" FATHER.

708732 (TVT 16-152)
THE 1984 MASTER SERIES (ISOLINA RICCI) MAKING SHARED CUSTODY WORK
(COLOR-147 MIN-1991) MAKING SHARED CUSTODY WORK IS A DEMONSTRATION OF THE USE OF CONFLUENT MEDIATION WITH A CONFLICTED DIVORCING COUPLE NEGOTIATING CHILD CUSTODY WHICH SHOWS MEDIATION AS BOTH A DISPUTE RESOLUTION AND A PREVENTIVE TECHNIQUE. ISOLINA RICCI DELINEATES THE STEPS AND INTERVENTIONS INVOLVED IN THE MEDIATION PROCESS, RELABELS THE HOSTILITY BETWEEN THE DIVORCING COUPLE AS NEGATIVE INTIMACY, AND WORKS TOWARD HELPING THE COUPLE DEVELOP AN ONGOING WORKING RELATIONSHIP AS PARENTS.

708733 (TVT 16-153)
THE 1984 MASTER SERIES (VIRGINIA SATIR) THE LOST BOY
(COLOR-86 MIN-1991) A LARGE INTACT FAMILY WITH TEN CHILDREN WHOSE PRESENTING PROBLEM IS THE GRIEF FOLLOWING THE LOSS OF ONE OF THE CHILDREN WHO IS STILL MISSING A YEAR AFTER HIS ABDUCTION. EXPERIMENTAL SESSION IN WHICH VIRGINIA SATIR EMOTIONALLY AND PHYSICALLY ENGAGES THIS CHAOTIC FAMILY THROUGH USE OF STAIRS, TOUCH, AND POSITIONING TO REFLECT THE MOURNING, INTERSIBLING RIVALRY AND DISTANCING OF THE FATHER. EXCELLENT DEMONSTRATION OF SATIR'S OPEN, DIRECTIVE AND SPATIAL STYLE.

708734 (TVT 16-154)
THE 1986 MASTER SERIES (OLGA SILVERSTEIN) PUTTING THE BRAKES ON MOTHER
(109 MIN-1990) OLGA SILVERSTEIN CONSULTS WITH A TRADITIONAL, MIDDLE-CLASS, INTACT FAMILY PRESENTING SERIOUS SCHOOL AND DRUG RELATED BEHAVIOR PROBLEMS IN THE TWO ADOLESCENT BOYS, THE ELDEST OF WHOM IS ABSENT FROM THE SESSION. SILVERSTEIN STRATEGICALLY FOCUSES ON THE THEME OF DEFIANCE VERSUS INDEPENDENCE, AND THE AMBIVALENCE OF BOTH PARENTS AND CHILDREN CAUGHT IN THE DEVELOPMENT PARADOX OF SEPARATION AND ATTACHMENT.

708735 (TVT 16-155)
THE 1984 MASTER SERIES (CARLOS SLUZKI)

CONSTRUCTING A RIDDLE
(COLOR-104 MIN-1990) AS THE KIDS OF THE PROSPEROUS WELSH FAMILY OF FIVE BEGIN TO LEAVE HOME, THE PARENTS DISCOVER THAT, BUSY PARENTING, THEY FORGOT TO LOVE EACH OTHER. THE WHOLE PROCESS OF LAUNCHING GETS DISRUPTED -- THE ELDEST SON IS DEPRESSED AND FAILING IN SCHOOL, AND BROTHERS ARE FIGHTING VIOLENTLY. THROUGHOUT THE CONSULTATION, HURDLES ARE TRANSFORMED INTO CHALLENGES AS CARLOS SLUZKI IDENTIFIES FAMILY DILEMMAS, REDEFINES THE SCAPEGOATED CHILD AND PROSCRIBES CHANGE BY CAUTIONING THEM TO GO SLOW.

708736 (TVT 16-156)
THE 1986 INTERNATIONAL MASTER SERIES (HELM STIERLIN) THE NEST
(COLOR-109 MIN-1990) TWO ELDERLY PARENTS AND TWO MIDDLE-AGED DAUGHTERS WHO HAD NOT BEEN IN THERAPY WERE BROUGHT FOR A ONE-SHOT CONSULTATION BY THE MOTHER'S NIECE AND HER HUSBAND, BOTH FAMILY THERAPISTS. THERE IS A GREAT DEAL OF CRITICISM OF THE IDIOSYNCRATIC AND HOSTILE BEHAVIOR OF THE ELDEST DAUGHTER, 48, WHO HAD NEVER LEFT HOME. DESPITE REPEATED INTERRUPTIONS OF BLAMING AND COUNTERBLAMING, HELM STIERLIN AFFIRMATIVELY MAINTAINS A FOCUS ON HIS HYPOTHESIS OF THE DAUGHTERS AS BOUND UP DELEGATES, AND DEMONSTRATES THE USE OF CIRCULAR QUESTIONING, BOTH TO ELICIT INFORMATION FROM AND INTRODUCE INFORMATION TO THE FAMILY.

708737 (TVT 16-157)
THE 1989 INTERNATIONAL MASTER SERIES (MARIANNE WALTERS) HANGING IN
(COLOR-125 MIN-1991) THIS PROGRAM BY MARIANNE WALTERS CONSULTS WITH A SINGLE MOTHER WITH TWO (2) CHILDREN (SON 16, DAUGHTER 10) FROM DIFFERENT MARRIAGES. THE PRESENTING PROBLEM IS THE POWER STRUGGLE BETWEEN MOTHER AND SON. MOTHER IS TENSE AND INSECURE, FAMILY'S AFFECT IS LOW AND CHILDREN ARE DETACHED. WALTERS FOCUSES ON THE MOTHER AND CHALLENGES HER TO RECOGNIZE HER STRENGTHS AND DEMONSTRATES SHIFTING THE FOCUS TO MAKING CHANGE IN THE PERCEPTION-OF-SELF AS THE GOAL OF THERAPY.

708738 (TVT 16-158)
THE 1987 MASTER SERIES (PAUL WATZLAWICK) MAD OR BAD?
(COLOR-135 MIN-1991) IN THIS PROGRAM PAUL WATZLAWICK INTERVIEWS A FAMILY WITH A 25 YEAR OLD MALE PRESENTING CHRONIC SOMATIC SYMPTOMS. THE FAMILY DESCRIBES THEIR PROBLEMS IN EXTREMELY VAGUE TERMS, BUT WITH WATZLAWICK'S STRATEGIC USE OF ERICKSONIAN STYLE QUESTIONS, ASKING "WHAT FOR?" INSTEAD OF THE TRADITIONAL "WHY?", AND USING THE "WORST FANTASY" TECHNIQUE, THE YOUNG MAN EVENTUALLY REVEALS SEVERAL LIFE-THREATENING EPISODES OF VIOLENCE BETWEEN HIM AND HIS BROTHER.

708739 (TVT 16-159)
THE 1985 INTERNATIONAL MASTER SERIES (ROSEMARY WHIFFEN) SMOKE SIGNALS
(COLOR-127 MIN-1991) IN THIS PROGRAM ROSEMARY WHIFFEN MEETS WITH A RECENTLY BLENDED FAMILY AND THE MOTHER'S SISTER AND MOTHER. MOTHER WORKS DAYS AND FATHER WORKS NIGHTS. THE IDENTIFIED PATIENT, THE 14 YEAR OLD SON, IS DISRUPTIVE AT SCHOOL AND SETS FIRES AT HOME. A TEAM IS EMPLOYED IN GENERATING THE CONCLUDING OPINION. WHIFFEN POSITIVELY CONNOTES THE BOY'S INTENTIONS AS A SMOKE SIGNAL, INDICATING A NEED TOWARDS GREATER INTIMACY, BUT CAUTIONS THAT THE FAMILY IS NOT READY FOR SUCH CHANGE.

708740 (TVT 16-160)
THE 1986 MASTER SERIES (CARL WHITAKER) THE USEFULNESS OF NON-PRESENTED SYMPTOMS
(COLOR-133 MIN-1991) IN THIS PROGRAM CARL WHITAKER CONSULTS WITH A GRANDMOTHER, MOTHER AND TWO PRE-ADOLESCENT SONS. BOTH WOMEN ARE RECENT WIDOWS, AND THE BOYS ARE VICTIMS OF ABUSE FROM THEIR DECEASED, ALCOHOLIC FATHER. WHITAKER REQUESTS PERMISSION FROM THE FAMILY TO PUSH, THEN DRAWS THE FAMILY TO HIM AS HE SEARCHES OUT INTERGENERATIONAL RULES THAT HYPNOTIZE PEOPLE TO ACT IN DESTRUCTIVE WAYS. THEMES OF SUICIDAL BEHAVIOR, DEPRESSION, UNRESOLVED GRIEF, OBESITY AND DESTRUCTIVE MESSAGES BECOME APPARENT AS WHITAKER CHALLENGES THE FAMILY TO DEAL WITH THE ISSUES IN A HEALTHIER FASHION.

708741 (TVT 16-161)
THE 1988 MASTER SERIES (DONALD WILLIAMSON) EMPATHY REVISITED
(COLOR-108 MIN-1990) DONALD WILLIAMSON CONSULTS WITH A MOTHER AND THREE ADULT CHILDREN WHOSE HUSBAND/FATHER HAS BEEN IN A COMA AND "VIRTUALLY DEAD" FOR 2 YEARS -- CIRCUMSTANCE, AS WILLIAMSON PUTS IT, SO TRAGIC THEY FORCE A THERAPIST OUT OF ROLE AND INTO "HUMANNESS." WILLIAMSON SENSITIVELY EXPLORES INTERGENERATIONAL RELATIONSHIPS AND UNRESOLVED ISSUES BETWEEN BOTH THE CHILDREN AND THEIR FATHER AND BETWEEN THE MOTHER AND HER DECEASED PARENTS IN ORDER TO RESOLVE THE TOUGH ISSUES THEY FACE.

708742 (TVT 16-162)
SEX THERAPY IN SEARCH OF A CONTEXT
(COLOR-103 MIN-1990) THIS SESSION DELINEATES THE ISSUES INVOLVED IN INTEGRATING SEX THERAPY AND FAMILY THERAPY AND IDENTIFIES MATERIAL THAT SHOULD BE COVERED IN FAMILY THERAPY EDUCATION. THIS PLENARY FEATURES: ELLEN BERMAN, MD, PRESENTING SEX THERAPY IN A MULTI-GENERATIONAL CONTEXT: JOSEPH LOPICCOLI, PHD, DISCUSSING DYSFUNCTIONAL SEXUAL SYSTEMS AND STATE-OF-THE-ART TREATMENT APPROACHES: CLOE MADANES, FOCUSING ON STRATEGIC SEX THERAPY TECHNIQUES.

708743 (TVT 16-163)
MANAGING MADNESS - "FAMILY SURVIVAL TRAINING" IS IT WORTH THE EFFORT?
(COLOR-88 MIN-1991) MANAGING MADNESS IS A COMPELLING PLENARY SESSION WHICH OUTLINES APPROACHES THAT HELP FAMILIES MANAGE SCHIZOPHRENIA AND IMPROVE THE QUALITY OF THEIR LIVES. CAROL ANDERSON, PHD, WINNER OF THE AAMFT DISTINGUISHED PROFESSIONAL CONTRIBUTION TO FAMILY THERAPY AWARD, SHOWCASES HER PSYCHOEDUCATIONAL MODEL FOR TREATING THIS CHALLENGING POPULATION. MICHAEL GOLDSTEIN, PHD, WINNER OF THE CUMULATIVE CONTRIBUTION TO FAMILY THERAPY RESEARCH AWARD SUMMARIZES THE RESEARCH ON WHAT WORKS WITH THESE PATIENTS AND THEIR FAMILIES.

708744 (TVT 16-164)
A CONVERSATION HOUR WITH THE CO-THERAPY TEAM OF CARL WHITAKER AND DAVID KEITH
(COLOR-94 MIN-1990) A SESSION WITH MODERATOR RICHARD SIMON AND THE LEGENDARY CO-THERAPY TEAM OF CARL WHITAKER, MD AND DAVID KEITH, MD. WHITAKER AND KEITH MAKE A STRONG CASE FOR CO-THERAPY AND DISCUSS USE-OF-SELF, GENDER ISSUES, AND THEIR OWN DEVELOPMENT AS THERAPISTS.

708776 (TVT 16-165)
ISLAM IS THE ANSWER
(COLOR-42 MIN-1990) THIS PROGRAM IS ABOUT THE BACKGROUND TO ISLAMIC FUNDAMENTALISM AND THE SEARCH OF MILLIONS OF MOSLEMS FOR A LOST IDENTITY. PRIMARILY ABOUT EGYPT, A COUNTRY WITH A GROWING ISLAMIC COMMUNITY, THE ISLAMIC REVIVAL HAS BEEN GREATLY INFLUENCED BY FRUSTRATIONS, MORAL DECAY AND POVERTY. EXPLAINS WHY ISLAM HAS BECOME SUCH A FAST GROWING RELIGION AND THE IMPORTANCE OF THE RELIGIOUS BELIEFS TO ITS FOLLOWERS. ALSO EXPLAINS THE NECESSITY OF UNDERSTANDING THE RELIGION IN RELATION TO ITS FOLLOWERS.

708777 (TVT 16-166)
INTERGENERATIONAL FAMILY THERAPY
(COLOR-51 MIN-1990) INTERGENERATIONAL FAMILY THERAPY IS SO CLOSELY IDENTIFIED WITH MURRAY BOWEN, IT IS SOMETIMES KNOWN AS BOWEN-INTERGENERATIONAL THEORY. BOWEN BELIEVES THAT TENSION IN THE FAMILY SYSTEM WILL BE RESOLVED BY THE PRESENCE OF A NEUTRAL THIRD PERSON WHO CAN AVOID EMOTIONAL PARTICIPATION IN THE FAMILY SYSTEM. THE THERAPIST USUALLY WORKS WITH ONE MEMBER UTILIZING THE FORMAT OF A MULTI-GENERATIONAL FAMILY MAP, OR GENOGRAM. DR. CORRALES, IN THIS VIDEO, DEFINES THE CONCEPTUAL ORIENTATION OF BOWEN THEORY AND DISCUSSES WHAT THIS TREATMENT METHOD LOOKS LIKE IN PRACTICE. HE FINALLY COMMENTS ON THE UTILIZATION OF THIS THEORETICAL APPROACH IN AN INTEGRATED TREATMENT MODEL. SINCE THIS TREATMENT FORM USUALLY SUGGESTS WORKING WITH ONE MEMBER OF THE FAMILY AT A TIME, AND UTILIZING THAT PERSON'S GENOGRAM AS HE/SHE PRESENTS IT, WE DECIDE TO DESCRIBE RATHER THAN PICTURE AN INTERVIEW.

708778 (TVT 16-167)
STRUCTURAL FAMILY THERAPY
(COLOR-57 MIN-1990) THE STRUCTURAL APPROACH TO FAMILY THERAPY, AS DEVELOPED BY SALVADOR MINUCHIN, IS A SYSTEMS APPROACH THAT VIEWS THE FAMILY AS AN ORGANISM UNDERGOING TRANSFORMATION. THE THERAPIST'S ROLE IS AN ACTIVE, INTERVENTIVE ONE IN WHICH HE/SHE CHALLENGES THE EXISTENT "FAMILY REALITY." IN THIS PROGRAM, DR. CORRALES INITIATES A DISCUSSION OF THE MAJOR CONSTRUCTS OF THIS FORM OF INTERVENTION. THIS IS FOLLOWED BY A SIMULATED FAMILY INTERVIEW THAT PROVIDES THE VIEWER WITH AN OPPORTUNITY TO SEE THIS THEORETICAL APPROACH IN ACTION. FOLLOWING THE INTERVIEW, DR. CORRALES DISCUSSES THE INTERVENTIONS THAT THE THERAPIST MADE DURING THE INTERVIEW, AND FINALLY OFFERS SOME ANALYSIS OF THIS INTERVENTION.

708779 (TVT 16-168)
STRATEGIC FAMILY THERAPY
(COLOR-59 MIN-1990) STRATEGIC FAMILY THERAPY, SOMETIMES, KNOWN AS PROBLEM-SOLVING THERAPY, IS PRIMARILY ASSOCIATED WITH JAY HALEY AND CLOE MADANES. THE FOCUS IS ON WORKING WITH THE FAMILY TO DEFINE A PROBLEM, AND THEN HELPING THE FAMILY RELATE TO AND SOLVE THAT PROBLEM. SIMILAR TO THE ROLE OF THE THERAPIST IN STRUCTURAL FAMILY THERAPY, THE THERAPIST HERE IS ACTIVE AND INTERVENTIVE. IN THIS PROGRAM, DR. CORRALES DISCUSSES THE MAJOR COMPONENTS OF THE METHOD, CONDUCTS AN INTERVIEW (IN THIS CASE AS CO-THERAPIST) AND THEN REFLECTS ON THE INTERVENTIONS MADE DURING THE INTERVIEW. HE ALSO OFFERS SOME COMMENTS RELATED TO INTEGRATING THIS METHOD WITH OTHER THEORIES IN ONE'S OWN PRACTICE.

708780 (TVT 16-169)
SYSTEMIC FAMILY THERAPY
(COLOR-59 MIN-1990) SYSTEMATIC FAMILY THERAPY, SOMETIMES IDENTIFIED AS THE MILAN MODEL, EMPHASIZES A PRESCRIPTIVE AND PARADOXICAL APPROACH BASED ON SYSTEMS THEORY. MARA SELVINI-PALAZOLLI AND HER ASSOCIATES IN MILAN, ITALY ARE CREDITED WITH DEVELOPING THIS METHOD. AS PRESENTED BY THE MILAN GROUP, SYSTEMATIC FAMILY THERAPY UTILIZES A TEAM INTERVIEW WITH TWO MEMBERS OF THE TEAM CONDUCTING THE INTERVIEW WHILE TOHER MEMBERS OF THE TEAM OBSERVE FROM BEHIND A TWO-WAY MIRROR. IN THIS PROGRAM, DR CORRALES APPLIES THIS METHOD OT HIS INTERVIEW OF A MARRIED COUPLE. HE UTILIZES CIRCULAR QUESTIONING AND THEN DISCUSSES SOME OF THE THINKING RELATED TO HIS INTERVENTIONS WITH THIS COUPLE. HE OFFERS A SUMMARY OF THE CONCEPTUAL UNDERSTANDING OF THIS METHOD, AND CONCUDES WITH SOME EVALUATIVE COMMENTS.

708781 (TVT 16-170)
COMMUNICATION/EXPERIENTIAL FAMILY THERAPY
(COLOR-55 MIN-1990) THE WORK OF VIRGINIA SATIR AND CARL WHITAKER ARE INCLUDED UNDER THIS HEADING. THE COMMON DENOMINATOR HERE IS THAT THEY BOTH PAY PARTICULAR ATTENTION TO COMMUNICATION IN THE FAMILY, AND THEY BOTH EMPHASIZE THE IMPORTANCE OF THE EXPERIENTIAL PART OF TREATMENT. DR. CORRALES DISCUSSES THE TREATMENT ORIENTATION OF BOTH SATIR AND WHITAKER. VIDEO CLIPS OF VIRGINIA ENGAGED IN LIVE INTERVIEWS ILLUSTRATE SOME OF THEIR INTERVENTIONS. IN THE CONCLUDING MOMENTS DR. CORRALES NOTES HOW THIS FRAMEWORK OR ORIENTATION MAY BE INCORPORATED IN AN INTEGRATED APPROACH TO TREATMENT.

708782 (TVT 16-171)
THE WORLD - A TELEVISION HISTORY THE WORLD RELIGIONS 600BC - 500AD
(COLOR-26 MIN-1990) THE GREAT CIVILIZATION THAT EXISTED DURING THE THOUSAND YEARS PRECEDING THE BIRTH OF CHRIST WAS THE SEED BED OF THE GREAT WORLD RELIGIONS. IN SPITE OF THE PERSECUTIONS, THE GREAT WORLD RELIGIONS HAVE SURVIVED, SHAPING THE WAY OF LIFE IN EDUCATION, MORAL CODES, BEHAVIOR, AND SOMETIMES FANNING THE FLAMES OF POLITICAL TURMOIL. THIS PROGRAM OUTLINES THE MAJOR BELIEFS OF EACH OF THE GREAT RELIGIONS OF HINDUISM, BUDDHISM, JUDAISM, CHRISTIANITY,

ISLAM, ZOROASTRIANISM, AND TAAOISM. THESE RELIGIONS ALL DEVELOPED IN ASIS WITHIN A THOUSAND YEARS. GIVES CHARACTERISTICS OF WHAT ALL THESE RELIGIONS HAVE IN COMMON AND DISCUSSES THE MIGRATION OF POPULATION IN RELATION TO THE SPREAD OF THE GREAT RELIGIONS.

708814 (TVT 16-173)
FACES ON FAITH - ROBERT MCAFEE BROWN
(COLOR-26 MIN-1990) ROBERT MCAFEE BROWN IS RECOGNIZED AS THE FOREMOST INTERPRETER OF LIBERATION THEOLOGY IN THE UNITED STATES. HE REFERS TO HIMSELF AS A CONFESSING THEOLOGIAN, HAS FOR MORE THAN FORTY YEARS COMBINED SCHOLARSHIP AND SOCIAL ACTIVISM, AND IS WIDELY RESPECTED FOR HIS INTERPRETATIONS OF CHRISTIAN THOUGHT.

708815 (TVT 16-174)
FACES ON FAITH - FREDERICK BUECHNER
(COLOR-26 MIN-1990) FREDERICK BUECHNER WITH HIS FIRST NOVEL "GODRIO," ESTABLISHED HIMSELF AS A UNIQUE WRITER IN THE CHRISTIAN TRADITION.

708816 (TVT 16-175)
FACES ON FAITH - WILL CAMPBELL
(COLOR-26 MIN-1990) WILL CAMPBELL IS RUMORED TO BE THE INSPIRATION BEHIND THE CARTOON CHARACTER, THE REVEREND WILL B. DUNN. HE IS AN AUTHOR AND PREACHER WHO BRINGS HIS WIT TO THE TEACHINGS OF THE CHURCH.

708817 (TVT 16-176)
FACES ON FAITH - JAMES CARROLL
(COLOR-26 MIN-1990) JAMES CARROLL IS A FORMER PRIEST WHO CONTINUES HIS EXPLORATION OF FAITH IN HIS WRITINGS. HE IS THE AUTHOR OF SEVEN NOVELS AND IS BEST KNOWN FOR "PRINCE OF PEACE."

708818 (TVT 16-177)
FACES ON FAITH - HYUNG KYUNG CHUNG
(COLOR-26 MIN-1990) HYUNG KYUNG CHUNG IS CITED AS A RISING STAR IN FEMINIST THEOLOGY. AS A KOREAN PROFESSOR, SHE BRINGS A UNIQUE ASIAN PERSPECTIVE TO CHRISTIAN THOUGHT.

708819 (TVT 16-178)
FACES ON FAITH - HARVEY COX
(COLOR-26 MIN-1990) HARVEY COX IS A HARVARD PROFESSOR WHOSE RECENT STUDIES IN HINDUISM AND BUDDHISM HAVE ESTABLISHED HIM AS A LEADER IN THE EXPLORATION OF INTERFAITH DIALOGUES.

708820 (TVT 16-179)
FACES ON FAITH - DAYTON EDMONDS
(COLOR-26 MIN-1990) DAYTON EDMONDS IS THE SON OF A METHODIST MINISTER AND IS KNOWN FOR HIS STORYTELLING SKILLS WHICH BRING TOGETHER NATIVE AMERICAN SPIRITUALITY AND CHRISTIAN THOUGHT.

708821 (TVT 16-180)
FACES ON FAITH - JAMES FORBES
(COLOR-26 MIN-1990) JAMES FORBES WHO WAS RECENTLY CALLED TO BE THE SENIOR PASTOR AT RIVERSIDE CHURCH IN NEW YORK, IS ALSO KNOWN AS ONE OF THE MOST FORCEFUL AND INSPIRATIONAL PREACHERS IN THE COUNTRY.

708822 (TVT 16-181)
FACES ON FAITH - CARMEN GUERRERO
(COLOR-26 MIN-1990) CARMEN GUERRERO HELPED TRANSFORM HER SAN ANTONIO EPISCOPAL PARISH FROM NEAR ABANDONMENT TO A THRIVING CONGREGATION, AND ATTRIBUTES HER SUCCESS TO DRAWING UPON THE EXPERIENCES OF LATIN AMERICAN BASE COMMUNITIES.

708823 (TVT 16-182)
FACES ON FAITH - ADA MARIA ISASI-DIAZ
(COLOR-26 MIN-1990) ADA MARIA ISASI-DIAZ WAS BORN AND EDUCATED IN CUBA AND IS RECOGNIZED AS A THEOLOGIAN WHO IS BRIDGING ROMAN CATHOLIC, FEMINIST AND LIBERATION THEOLOGIES.

708824 (TVT 16-183)
FACES ON FAITH - SAM KEEN
(COLOR-26 MIN-1990) SAM KEEN, KNOWN FOR HIS INTEREST IN THE PSYCHOLOGICAL DEVELOPMENT OF FAITH, THE AUTHOR OF "TO A DANCING GOD," HAS BEEN WORKING WITH MYTH AND STORY ALONGSIDE JOSEPH CAMPBELL.

708825 (TVT 16-184)
FACES ON FAITH - HAROLD KUSHNER
(COLOR-26 MIN-1990) HAROLD KUSHNER IS THE AUTHOR OF THE BEST-SELLING BOOK "WHEN BAD THINGS HAPPEN TO GOOD PEOPLE." KUSHNER'S OWN WRESTLING WITH THE NATURE OF GOOD AND EVIL BROUGHT COMFORT TO OTHERS AND ESTABLISHES HIM AS A PASTOR-AT-LARGE.

708826 (TVT 16-185)
FACES ON FAITH - MADELEINE L'ENGLE
(COLOR-26 MIN-1990) MADELEINE L'ENGLE IS THE AUTHOR OF OVER 25 BOOKS, INCLUDING THE PRIZE-WINNING, "A WRINKLE IN TIME." HER LATEST BOOK, "MARRIAGE: A TWO PART INVENTION" IS ABOUT HER RELATIONSHIP WITH HER HUSBAND, THROUGH HIS ILLNESS AND DEATH.

708827 (TVT 16-186)
FACES ON FAITH - MARTIN MARTY
(COLOR-26 MIN-1990) MARTIN MARTY IS RECOGNIZED AS THE PREMIER INTERPRETER OF RELIGION IN AMERICAN LIFE AND THE AUTHOR OF OVER 30 BOOKS. MARTY WON THE NATIONAL BOOK AWARD FOR "THE RIGHTEOUS EMPIRE."

708828 (TVT 16-187)
FACES ON FAITH - VIRGINIA RAMEY MOLLENKOTT
(COLOR-26 MIN-1990) VIRGINIA RAMEY MOLLENKOTT, A PROFESSOR OF LITERATURE AND AN AUTHOR, CELEBRATES CHRISTIAN FREEDOM BY UNCOVERING NEW INSIGHTS OF GOD'S NATURE THROUGH THE BIBLICAL TEXT.

708829 (TVT 16-188)
FACES ON FAITH - ROBERT RAINES
(COLOR-26 MIN-1990) ROBERT RAINES IS DIRECTOR OF KIRKRIDGE, A RETREAT CENTER IN THE MOUNTAINS OF EASTERN PENNSYLVANIA. RAINES HAS AUTHORED POPULAR BOOKS OF CHRISTIAN MEDIATION, INCLUDING THE BEST-SELLING CLASSIC, "A FAITHING OAK."

708830 (TVT 16-189)
FACES ON FAITH - ROSEMARY RADFORD RUETHER
(COLOR-26 MIN-1990) ROSEMARY RADFORD RUETHER IS A THEOLOGIAN WHO HAS CHALLENGED A WHOLE GENERATION OF SCHOLARS TO BREAK THROUGH THE PATRIARCHAL MINDSET OF THE BIBLE TO DISCOVER NEW CHRISTIAN SYMBOLS OF UNIVERSAL MEANING.

708831 (TVT 16-190)
FACES ON FAITH - ROY SANO
(COLOR-26 MIN-1990) ROY SANO, A UNITED METHODIST BISHOP, ENTERED INTO THE CHRISTIAN FAITH IN A JAPANESE INTERNMENT CAMP DURING WORLD WAR II. TODAY HE IS A LEADING CHURCH EXPERT IN INTERFAITH DIALOGUE WITH EASTERN

RELIGIONS.

708832 (TVT 16-191)
FACES ON FAITH - ELISABETH SCHUSSLER-FIORENZA
(COLOR-26 MIN-1990) ELISABETH SCHUSSLER-FIORENZA, A PROFESSOR OF NEW TESTAMENT AT HARVARD DIVINITY SCHOOL, IN HER MAJOR WORK, "IN MEMORY OF HER," RECONSTRUCTS THE ORIGINS OF CHRISTIANITY FROM A FEMINIST PERSPECTIVE.

708833 (TVT 16-192)
FACES ON FAITH - BERNIE SIEGEL
(COLOR-26 MIN-1990) BERNIE SIEGEL, A PHYSICIAN AND AUTHOR OF THE BEST-SELLING "LOVE, MEDICINE AND MIRACLES," HAS ENCOURAGED THOUSANDS OF PATIENTS AND THEIR FAMILIES BY GENTLE PRODDING, TO VIEW THEIR AFFLICTIONS AS OPPORTUNITIES FOR REDIRECTION AND HEALING.

708834 (TVT 16-193)
FACES ON FAITH - JOHN SPONG
(COLOR-26 MIN-1990) JOHN SPONG IS THE BISHOP OF THE DIOCESE OF NEWARK. HIS VIEWS ON SEXUALITY AND EVANGELISM HAVE CHALLENGED THE CHURCH TO LOOK BEYOND TRADITION AND DOCTRINE.

708835 (TVT 16-194)
FACES ON FAITH - DESMOND TUTU
(COLOR-26 MIN-1990) DESMOND TUTU IS THE ANGLICAN ARCHBISHOP OF CAPETOWN WHO WON THE NOBEL PEACE PRIZE FOR HIS WORK IN THE STRUGGLE TO DISMANTLE APARTHEID. HE IS, IN HIS OWN WORDS, A "CHRISTIAN TRADITIONALIST" WHO BELIEVES IN THE POWER OF SCRIPTURE TO CHANGE HUMAN LIVES.

708836 (TVT 16-195)
FACES ON FAITH - JIM WALLIS
(COLOR-26 MIN-1990) JIM WALLIS IS THE FOUNDER OF THE SOJOURNERS COMMUNITY IN WASHINGTON, D.C., EDITOR OF "SOJOURNER" MAGAZINE, AND A LONG-TIME ADVOCATE OF THE OPPRESSED AND THE POOR.

708837 (TVT 16-196)
FACES ON FAITH - DAN WAKEFIELD
(COLOR-26 MIN-1990) DAN WAKEFIELD IS AUTHOR OF "STARTING OVER," A NATIONAL BEST SELLER THAT BECAME A HIT MOVIE. HE RECENTLY WROTE AN AUTOBIOGRAPHICAL ACCOUNT OF HIS JOURNEY FROM ALCOHOL ADDICTION TO THE RESTORATION OF HIS CHRISTIAN FAITH.

708838 (TVT 16-197)
FACES ON FAITH - WALTER WINK
(COLOR-26 MIN-1990) WALTER WINK, WHO WROTE THE BOOK "TRANSFORMING BIBLE STUDY," HAS BECOME A CLASSIC IN INSTRUCTING PASTORS HOW TO TEACH THE BIBLE BY ALLOWING PEOPLE TO DISCOVER TRUTH AND MEANING FOR THEMSELVES.

708894 (TVT 16-211)
AIDS AND THE CHURCH'S ROLE
(COLOR-41 MIN-1990) THIS PROGRAM FEATURES STORIES OF CHURCHES THAT HAVE BEGUN MINISTRIES TO PEOPLE WITH AIDS, ALONG WITH THE INTERNATIONAL WORK OF WORLD VISION AND A NEWLY CREATED CATHOLIC AIDS PATIENT CARE CENTER. BEFORE LONG IT IS ESTIMATED EVERY CHURCH OF ANY SIZE IN THIS NATION WILL HAVE A MEMBER OF THE CONGREGATION AFFECTED BY AIDS. WILL THESE PLACES OF WORSHIP BE ABLE TO FACE THIS DISEASE WITH LOVE AND COMPASSION, OR WILL THIS FEAR AND LACK OF UNDERSTANDING CAUSE THEM TO SHY AWAY OUTSIDE THE SANCTUARY WALLS? THIS PROGRAM IS DESIGNED FOR CLERGY AND CONGREGATIONS IN AMERICA TO TAKE A MUCH MORE COMPASSIONATE ROLE IN RESPONDING TO PERSONS WITH AIDS AND HIV INFECTION.

708895 (TVT 16-205)
SEX, LOVE OR INFATUATION: HOW CAN I REALLY KNOW?
(COLOR-4 MIN-1990) DOCTOR RAY SHORT, A METHODIST MINISTER AND PROFESSOR OF SOCIOLOGY, ADDRESSES DISTINGUISHING BETWEEN SEX ATTRACTION, FALSE LOVE, AND A REAL LOVE THAT WILL SUPPORT A HAPPY AND PERMANENT MARRIAGE. PROVIDES KEY CLUES TO TELL THE DIFFERENCE BETWEEN A LOVE THAT WILL WORK AND ONE THAT WILL NOT.

708896 (TVT 16-214)
THROUGH WATER AND THE HOLY SPIRIT
(COLOR-30 MIN-1990) FATHER JOHN AURELIO ANSWERS QUESTIONS FREQUENTLY ASKED BY PARENTS AND GODPARENTS IN BAPTISM PREPARATION CLASSES SUCH AS: A. WHY ARE INFANTS BAPTIZED? B. WHAT IS A LITANY OF SAINTS? C. WHAT IS ORIGINAL SIN? D. WHAT IS THE ROLE OF THE GODPARENT? E. WHY ARE WATER AND OIL USED IN THE CEREMONY? F. WHAT IS THE SIGNIFICANCE OF THE CANDLE AND THE ROBE?

708898 (TVT 16-202)
PARISHES IN TRANSITION, PREPARING FOR NEW FORMS OF PASTORAL LEADERSHIP
(COLOR-88 MIN-1990) THE GROWING SHORTAGE OF PRIESTS, COUPLED WITH GROWTH IN THE CATHOLIC POPULATION, HAS PRESSED MANY DIOCESES TO UTILIZE LAITY VOWED RELIGIOUS OR DEACONS IN NEW ROLES OF PASTORAL LEADERSHIP. THIS PRESENTATION ADDRESSES THE IMPLEMENTING CHANGES OF PARISHES IN TRANSITION. PANELISTS OFFER THE PERSPECTIVE OF TRANSITION PERSONS TO CHANGE THEIR THINKING CONCERNING PASTORAL LEADERSHIP.

708899 (TVT 16-203)
SURVIVING CANCER, KAY QUAIN
(COLOR-54 MIN-1990) KAY QUAIN IS A CANCER SURVIVOR. MARRIED, A MOTHER OF SEVEN, SHE IS A WRITER AND A SPEAKER FOR THE AMERICAN CANCER SOCIETY. BEGINNING WITH HER OWN STORY, SHE HELPS HER FAMILY EXPLORE THE REALITIES OF CANCER AND THE ATTITUDES AND STRATEGIES THAT WILL HELP THEM COPE AND GO ON LIVING WITH CANCER AS PART OF THEIR LIVES. KAY QUAIN BELIEVES THE CANCER PATIENT MUST FIND SOLUTIONS TO SUCH PROBLEMS AS: COPING MENTALLY, FINDING SPIRITUAL STRENGTH, WHOM TO LEAN ON, AND WHOM TO BELIEVE IN. SHE ALSO ADDRESSES HOW TO COPE WITH WATCHING FAMILY AND FRIENDS SUFFER ALONG WITH YOU, LACK OF PRIVACY, FEELINGS OF GUILT, FAILURE, WEAKNESS AND ANGER. SHE DOES BELIEVE THAT IN THE END, GOD DECIDES.

708900 (TVT 16-219)
HANNA'S WAR
(COLOR-150 MIN-1990) THIS PROGRAM IS A DRAMATIZATION OF THE LIFE OF HANNA SENESH, AN HUNGARIAN JEWISH WOMAN, WHO WORKED FOR THE BRITISH MILITARY IN WWII. SHE WAS CAPTURED BY THE HUNGARIAN NAZIS WHILE WORKING IN SPECIAL OPERATIONS AND WAS EXECUTED AT AGE 23. THIS IS A LESSON IN SPIRITUAL FAITH AND DEPTH.

708901 (TVT 16-210)
LIFE - 101 LEARNING TO SAY YES TO LIFE -

PARTS 1 AND 2
(COLOR-71 MIN-1990) ONE OUT OF EVERY THREE TEENAGERS IN AMERICA HAVE SUICIDAL TENDENCIES, AND ONE OUT OF SIX STUDENTS WILL ATTEMPT SUICIDE DURING THEIR TEENAGE YEARS. IN LIFE 101 TEENAGE CULTURE, DAWSON MCALLISTER INTERVIEWS TEENS FROM ALL OVER THE UNITED STATES, POINTING THE WAY TO HELP AND HOPE FOR ANYONE WHO HAS EVER BEEN THE VICTIM OF DEPRESSION. NOTES CAUSES, WARNING SIGNS, AND POSSIBLE PREVENTION. EXPLAINS HOW TO REACH OUT FOR HELP AND TEACHES TEENS TO GET THE MOST OUT OF LIFE. ALSO STATES THAT SUICIDE IS A PERMANENT SOLUTION TO A TEMPORARY PROBLEM.

708902 (TVT 16-204)
PRIESTS IN COLLABORATION WITH PARISH LIFE COORDINATORS
(COLOR-56 MIN-1990) THIS PRESENTATION ADDRESSES THE GROWING NEED IN DIOCESES, ACROSS THE UNITED STATES, TO HELP PRIESTS WHO ARE CURRENTLY OR SOON TO BE SHARING MINISTRY WITH LAITY, VOWED RELIGIOUS OR DEACONS IN NEW ROLES OF PASTORAL LEADERSHIP. EXPLORES ISSUES OF CONCERN TO PRIESTS WORKING WITH PARISH LIFE COORDINATORS AND WHAT IT MEANS TO BE A PARISH LEADER. ALSO EXPLORES THE CONFUSION OF ROLES IN COLLABORATIVE SITUATIONS.

708903 (TVT 16-224)
DRUG-FREE KIDS - A PARENT'S GUIDE
(COLOR-66 MIN-1990) THIS PROGRAM OFFERS PRACTICAL ADVICE TO PARENTS IN THE FACE OF THE GROWING PROBLEM OF DRUG AND ALCOHOL ABUSE BY CHILDREN. INTERVIEWS WITH PARENTS, PROFESSIONALS IN THIS FIELD, AND KIDS SHARE THEIR IDEAS AND EXPERIENCES. EMPHASIZES COMMUNICATION SKILLS TO RESPOND TO A VARIETY OF TEEN-PARENT CONFLICT SITUATIONS. ALSO BOTH POSITIVE AND NEGATIVE STYLES ARE POINTED OUT THROUGH ROLES PLAYED IN THIS PROGRAM.

708904 (TVT 16-198)
THEOLOGY ON TAP - A INTRODUCTION TO GOD, JESUS, CHURCH AND MORAL LIVING
(COLOR-123 MIN-1990) THEOLOGY ON TAP INCLUDES TALKS ON FOUR CENTRAL ISSUES: GOD, JESUS, CHURCH AND MORAL LIVING. THE FIRST PRESENTER IS REVEREND JOHN CUSICK. HIS PRESENTATION "RECOGNIZING GOD IN EVERYDAY EVENTS" IDENTIFIES SOME FALSE GODS WHICH PEOPLE WORSHIP AND TRIES TO DEFINE THE CRITERIA FOR DISCOVERING THE TRUE GOD IN OUR LIVES. REVEREND PATRICK BRENNON THEN INVESTIGATES "THE CHALLENGE OF JESUS." HE DESCRIBES THE CONVERSION EXPERIENCE AND THE REIGN OF GOD AS PREACHED BY JESUS, THE LORD. THE THIRD PRESENTER IS REVEREND CHARLES SCHULTE. HE DEFINES THE CHURCH AS THE COMMUNITY OF THOSE WHO DO WHAT JESUS DID AND SAY WHAT JESUS SAID. THE FINAL PRESENTATION IS TITLED YOUNG ADULTS AND MORALITY. MRS. SHIELDS, DIRECTOR OF COURAGE, TALKS ABOUT THE PRESSURES ON TODAY'S RELATIONSHIPS AND FATHER HORAN DISCUSSES THE BASIS FOR A TRULE MORAL AND MATURE SEXUALITY. THE PURPOSE OF THIS PROGRAM IS TO INTRODUCE YOUNG ADULTS TO THE BASIC ISSUES IN CONTEMPORARY THEOLOGY.

708905 (TVT 16-199)
SHUA: THE HUMAN JESUS A DRAMATIZATION BY FATHER WILLIAM BURKE
(COLOR-58 MIN-1990) SHUA NARRATES STORIES OF JESUS' LIFE FROM CHILDHOOD THROUGH THE CRUCIFIXION. FATHER BURKE, A MASTER STORYTELLER, CREATES A BOYHOOD FRIEND OF JESUS WHOM THE FRIEND CALLS "SHUA." THIS FRIEND IS NOT A BELIEVER IN JESUS AS THE MESSIAH, BUT HIS LOVE FOR HIS DEAD FRIEND MAKES THIS DRAMA ALL THE MORE POIGNANT. SHUA IS A FICTIONAL DRAMA OF WHAT JESUS' LIFE MIGHT HAVE BEEN LIKE. A HUMAN LOOK AT JESUS GIVES PEOPLE ANOTHER WAY OF RELATING TO CHRISTIANITY/RELIGION.

708906 (TVT 16-200)
PARISH PASTORAL COUNCILS - SESSIONS 1-2-3-4
(COLOR-226 MIN-1990) THIS PROGRAM IS DONE IN CONJUNCTION WITH THE OFFICE OF PARISH PASTORAL COUNCILS OF ARCHDIOCESE OF CHICAGO AND IS PRESENTED IN FOUR SESSIONS. SESSION 1 - "PRINCIPLES OF ORGANIZATION," OFFERS TWO PRINCIPLES FOR THE EFFECTIVE ORGANIZATION OF PARISH PASTORAL COUNCILS: 1) A PARISH PASTORAL COUNCIL WILL WORK BEST IN A DIRECTED PARISH, 2) A PARISH PASTORAL COUNCIL WILL WORK BEST IN A PARISH WITH VISIBLE AND LEGIBLE PROCEDURES AND ROLES. SESSION 2 - "UNDERSTANDING OF CHURCH AND MEANING OF PARISH," ANALYZES THE CHURCH AS A COMMUNITY OF BELIEVERS IN LIGHT OF TWO SIGNIFICANT IDEAS: 1) SHARED RESPONSIBILITY AND 2) SUBSIDIARILY. GIVEN THIS UNDERSTANDING OF CHURCH, THE SESSION CLARIFIES THE MEANING OF A PARISH. SESSION 3 - "PURPOSE AND FUNCTIONS OF PARISH PASTORAL COUNCILS," LAYS THE THEORETICAL BASIS FOR PARISH PASTORAL COUNCILS IN THEOLOGY AND CHURCH LAW. SESSION 4 - "SKILLS FOR A COLLABORATIVE MODEL OF DECISION MAKING," FOCUSES ON THE SKILLS NEEDED TO ACTUALLY OPERATE PARISH PASTORAL COUNCIL.

708907 (TVT 16-201)
THE FATHER OF ICE CREAM, THE MOTHER OF SODA BREAD AND OTHER TALES
(COLOR-97 MIN-1990) THIS PROGRAM IS PRESENTED IN TWELVE STORIES INSPIRED BY THE SCRIPTURES WRITTEN BY FATHER JOHN SHEA, MASTER STORYTELLER. 1. THE FATHER OF ICE CREAM, 2. MARTHA THE GOOD, 3. THE PENNY PLANTER, 4. TWENTY INTO FIFTY GOES A HUNDRED FOLD, 5. LORD LOVE A DUCK, 6. LET THEM BE WHO THEY WILL BE, 7. THE STAR GAZER, 8. BLAME ON AL, 9. CRO-MAGNON MAN, 10. THE CIGAR SMOKER, 11. A DOWN AND OUT DISCIPLE MEETS HIS MATCH, AND 12. THE MOTHER OF SODA BREAD. THESE STORIES REPRESENT EVERYDAY EVENTS FOR EVERYDAY PEOPLE AND PORTRAYS AND EXAMINES CHRISTIAN VALUES AND PRINCIPLES.

708910 (TVT 16-218)
GRANDMA'S ORNAMENT, A CHRISTMAS STORY
(COLOR-14 MIN-1990) THIS CHRISTMAS STORY IS ABOUT AMY, A CLUMSY CHILD WHO SPILLS, TRIPS AND BUMPS INTO THINGS. GRANDMA BRINGS A NEW CHRISTMAS ORNAMENT EVERY YEAR AND IT'S AMY'S TURN TO PUT THE ORNAMENT ON THE TREE. THIS YEARS' DECORATION IS A PRIZED HEIRLOOM, A FRAGILE HANDMADE CHRIST CHILD RESTING IN A MANGER. AMY IS AFRAID OF BREAKING IT, HOWEVER, SHE MUSTERS COURAGE AND PUTS IT ON

THE TREE. AFTER DOING SO, GRANDMA NOTES THAT THE ORNAMENT HAD BEEN BROKEN AND FIXED MANY TIMES BEFORE. GRANDMA SAYS THAT THE CHRIST CHILD DOESN'T MIND GETTING A BROKEN ORNAMENT IF OTHER PEOPLE CAN GET MENDED. AMY LEARNS A SPECIAL CHRISTMAS MESSAGE WITH LOVING HELP FROM GRANDMA.

708911 (TVT 16-215)
WHERE IS THE CHURCH GOING?
(COLOR-58 MIN-1990) THIS PROGRAM DISCUSSES THE FUTURE OF THE CATHOLIC CHURCH IN THE FOLLOWING AREAS: WHERE IS THE CHURCH GOING? WHAT ASPECTS OF OUR TRADITION WILL NEED TO BE EMPHASIZED? WHERE ARE VOCATIONS GOING? WHAT SORT OF CHANGES COULD IMPROVE THE PRESENT SITUATION IN VOCATIONS? WHAT SORT OF CHANGES WILL OCCUR? WHERE ARE SOCIAL MINISTRIES GOING?

708912 (TVT 16-207)
SEASONAL DIFFERENCES
(COLOR-43 MIN-1990) PROGRAM TELLS STORY OF RELIGIOUS CONFLICTS AND ANTI-SEMITISM AT AN AMERICAN HIGH SCHOOL. A NATIVITY SCENE DISPLAYED ON SCHOOL PROPERTY RAISES THE IRE OF A GROUP OF STUDENTS WHO SEE THE SCENE AS UNCONSTITUTIONAL. MARK AND DANA, WHO ARE SWEETHEARTS, FIND THEMSELVES ON OPPOSITE SIDES OF THE ISSUE. DANA, WHO IS JEWISH, JOINS THE DEMONSTRATORS WHILE MARK, A CHRISTIAN, ORGANIZES A COUNTER-PROTEST GROUP. MARK'S ACTIONS UNINTENTIONALLY SPARK A WAVE OF ANTI-SEMITISM. HORRIFIED AT THE OUTCOME, MARK AND DANA WORK TOGETHER TO BRING PEACE BACK TO THEIR COMMUNITY.

708913 (TVT 16-208)
SHIVA'S DISCIPLES
(COLOR-49 MIN-1990) PROGRAM PORTRAYS THE LIFESTYLES OF THE PEOPLE OF KEROLA, IN SOUTHERN INDIA, WHOSE DAILY LIVES REVOLVE AROUND THE WORSHIP OF SHIVA, HINDU GOD OF DANCE. THE KEROLANS, AMONG THE POOREST, YET BEST EDUCATED OF INDIA'S PEOPLE, ARE SHOWN EARNING THEIR SUBSISTENCE AS FARMERS AND FISHERMEN AND PREPARING THE ROUNDS OF CELEBRATION AND DANCE THAT HONOR THEIR GOD.

708914 (TVT 16-209)
SONS OF SHIVA
(COLOR-26 MIN-1990) PROGRAM SHOWS THE FOUR DAYS ANNUAL GAJAN FESTIVAL OF SHIVA, THE GREAT LORD AND GOD OF DESTRUCTION. SEEN ALONG WITH THE RITUAL PRACTICES AS PARTICIPANTS RISE TO A CLIMAX OF TRANCE AND A MERGING OF DIVINITY. THE DEVOTEES VOLUNTARILY RENOUNCE EVERYDAY LIFE TO BE "SONS OF SHIVA" EMULATING THE GOD'S PRACTICES AND CRAVING HIS FAVOR. ALSO RECORDED IS THE UNIQUE SINGING OF BAULS, AN ORDER OF ECSTATIC, WANDERING MONKS.

708916 (TVT 16-213)
JESUS: THE GOOD NEWS PROCLAIMED TO YOUTH
(COLOR-59 MIN-1990) IN A SMALL GROUP SETTING WITH YOUNG PEOPLE, TOM ZANZIG SHARES THE MEANING OF JESUS IN HIS OWN LIFE, WHILE RETELLING THE GOSPEL STORY. HE TELLS ABOUT FAITH AND RELIGION, GOD AND THE IMAGES OF GOD THAT EACH OF US HAS, PRAYER FORMS AND MEDITATION TECHNIQUES. TOM ZANZIG IS A POPULAR CONVENTION SPEAKER AND PRESENTER OF WORKSHOPS ON ADOLESCENT CATECHESIS AND YOUTH MINISTRY.

708918 (TVT 16-233)
ADAM CLAYTON POWELL
(B&W-56 MIN-1990) THIS DOCUMENTARY PROVIDES A DRAMATIC PORTRAIT OF THE FLAMBOYANT HARLEM MINISTER AND CONGRESSMAN, ADAM CLAYTON POWELL. HIGHLIGHTS THE REMARKABLE ACHIEVEMENTS OF POWELL'S EXTRAORDINARY 40 YEAR CAREER FROM 1930 TO 1971. ALSO SHOWS HOW THE POLITICAL FUROR CAUSED BY POWELL'S FINANCIAL CHICANERY, HIS LOVE OF THE "GOOD LIFE" AND HIS TENDENCY TO FLAUNT HIS BEHAVIOR LED TO POLITICAL RUIN. ADAM CLAYTON POWELL BECAME ONE OF THE MOST POWERFUL AND CONTROVERSIAL POLITICIANS OF HIS TIME.

708921 (TVT 16-221)
CRY FREEDOM
(COLOR-99 MIN-1990) CRY FREEDOM IS THE STORY OF THE UNFORGETTABLE FRIENDSHIP OF TWO MEN, STEPHEN BIKO, A BLACK ACTIVIST AND DONALD WOODS, A LIBERAL WHITE NEWSPAPER EDITOR WHO RISKS HIS OWN LIFE TO BRING THE BLACK ACTIVIST'S MESSAGE TO THE WORLD. AFTER LEARNING OF APARTHEID'S TRUE HORRORS, THE EDITOR DISCOVERS THAT HIS FRIEND HAS BEEN SILENCED BY POLICE. DETERMINED NOT TO LET BIKO'S MESSAGE GO UNHEARD, WOODS UNDERTAKES A PERILOUS QUEST TO ESCAPE SOUTH AFRICA AND BRINGS BIKO'S REMARKABLE TALE OF COURAGE TO THE WORLD.

708923 (TVT 16-225)
THE SECRET OF THE SECOND BASEMENT
(COLOR-29 MIN-1990) THIS CHRISTMAS STORY IS ABOUT A HOMELESS LITTLE GIRL NAMED NANNY FEATHER, WHO DISCOVERS THE WARMTH OF JESUS' LOVE IN A SECRET BASEMENT DWELLING. THE HIDDEN BASEMENT OF A CHURCH SERVES AS THE HUMBLE HOME FOR PROFESSOR AND MRS. MACTUGGLE AND THEIR ADOPTED SON, ISAIAH. IT IS NEARING CHRISTMAS WHEN ISAIAH MEETS NANNY. THE MACTUGGLES WELCOME HER TO THE FAMILY AND ISAIAH TELLS NANNY ABOUT JESUS, GOD'S CHRISTMAS PRESENT TO THE WORLD, AS THEY SHARE CHRISTMAS TOGETHER.

708924 (TVT 16-226)
QUESTIONS OF FAITH II
(COLOR-150 MIN-1990) PROGRAM DISCUSSES BASIC QUESTIONS OF BELIEF AND MEANING THAT OCCUR IN EVERYDAY LIFE. SOME QUESTIONS INCLUDE: WHAT ROLE DOES JESUS PLAY IN OUR FAITH? WHAT KIND OF AUTHORITY DOES THE BIBLE HAVE FOR YOU? HOW DOES ONE'S FAITH AFFECT THE WAY A PERSON VIEWS SOCIAL ISSUES? WHAT SUSTAINS YOUR FAITH? WHAT DOES IMMORALITY OR LIFE AFTER DEATH MEAN TO YOU?

708925 (TVT 16-223)
RAIN MAN
(COLOR-138 MIN-1990) MY FATHER HAS STUCK IT TO ME ALL MY LIFE, COMPLAINS CHARLIE BABBITT (TOM CRUISE), A CALLOUS, SELF-CENTERED YOUNG HUSTLER WHO FEELS HE'S BEEN CHEATED OUT OF HIS THREE MILLION DOLLAR INHERITANCE. LEFT ONLY WITH HIS LATE FATHER'S PRIZE ROSE BUSHES AND A VINTAGE '49 BUICK CONVERTIBLE, CHARLIE SOON UNCOVERS YET ANOTHER SURPRISE--A BROTHER HE NEVER KNEW HE HAD. DISCOVERING RAYMOND (DUSTIN HOFFMAN), IN AN INSTITUTION, CHARLIE ABDUCTS HIM IN A LAST-DITCH ATTEMPT TO EXTORT

HIS "FAIR SHARE" OF THE FAMILY ESTATE. WHAT BEGINS AS AN UNSENTIMENTAL JOURNEY ACROSS THE COUNTRY EVOLVES INTO A MYSTICAL ODYSSEY OF LOVE AND SELF-REVELATION AS RAYMOND FORCES CHARLIE TO GROW BEYOND THE LIMITS OF HIS OWN HANDICAPPED HEART.

708926 (TVT 16-228)
CALLED BY NAME CELEBRATING BAPTISM TODAY
(COLOR-13 MIN-1990) INTERWEAVES SEVERAL SHORT STORIES WITH IMAGES OF WATER AND JUXTAPOSES THESE VIGNETTES WITH SCENES FROM THE EASTER VIGIL BAPTISMAL CEREMONY. BAPTISM SYMBOLS FROM THE QUIET OF A SNOWFALL TO THE CRASHING OF A WAVE, FROM THE BROWN ROBE OF SEARCHING TO THE WHITE ROBE OF NEW LIFE, ARE EXPLORED IN ONE FAST-PACED SEQUENCE AFTER ANOTHER. THEMES: BAPTISM/RCIA/SACRAMENTS /COMMUNITY.

708927 (TVT 16-229)
THE EMPTY CUP
(COLOR-23 MIN-1990) 'THE EMPTY CUP' EXAMINES IN A VERY PERSONAL WAY WHAT IT MEANS TO BE A MISSIONARY. FULL OF ASSURANCE, FATHER JIM CARROL BEGINS TO MINISTER TO THE RURAL POOR OF LATIN AMERICA. RATHER QUICKLY HE BEGINS TO FEEL THAT SOMETHING IS WRONG - THESE PEOPLE DON'T SEEM TO TAKE TO HIS AMERICAN KNOW HOW AND VALUES. DISCOURAGED TO THE POINT OF RETURNING HOME, THE PEOPLE HELP HIM BETTER UNDERSTAND HIS PLACE AMONG THEM.

708928 (TVT 16-230)
NUESTRA SENORA DE GUADALUPE - STORYSCAPE
(COLOR-31 MIN-1990) GUADALUPE IS AN ANCIENT STORY OF THE APPARITION OF THE VIRGIN TO THE INDIAN JUAN DIEGO. THROUGHOUT HISTORY GOD HAS USED THE POOR AND POWERLESS TO ACT AS SOCIAL CRITICS. FATHER VIRGIL ELIZONDO CONNECTS THE GUADALUPE STORY TO THE DYNAMICS AT WORK BETWEEN THE POWERLESS AND POWERFULL IN ANY SOCIETY.

708937 (TVT 16-234)
CASEY'S REVENGE
(COLOR-26 MIN-1990) CASEY'S REVENGE IS A STORY ABOUT FIGHTS BETWEEN BROTHERS AND SISTERS. WHEN CASEY CANNOT STOP THERESA FROM EMBARRASSING HIM, HE DECIDES TO "PAY HER BACK" DURING A SPECIAL SLIDE PRESENTATION AT HER BIRTHDAY PARTY. THERESA DISCOVERS HIS PLANS AT THE LAST MINUTE AND TRIES TO STOP HIM. THIS PROGRAM TEACHES CHILDREN WHY REVENGE DOES NOT WORK AND HOW EVERYONE WINS WHEN BROTHERS AND SISTERS RESPECT ONE ANOTHER.

708938 (TVT 16-235)
THE FAIR WEATHER FRIEND
(COLOR-28 MIN-1990) THE FAIR WEATHER FRIEND IS A STORY ABOUT MAKING FRIENDS. A. J.'S BOASTING ABOUT FLYING TO DISNEYLAND WITH HIS "SUPER-RICH" FRIEND DOES NOT IMPRESS HIS HUMAN RACE CLUB FRIENDS. IN TRYING TO WIN A NEW FRIEND, A. J. NEGLECTS HIS MOST VALUED RELATIONSHIPS. THIS PROGRAM TEACHES CHILDREN THAT FRIENDS SHOULD BE CHOSEN FOR WHO THEY ARE, NOT FOR WHAT THEY HAVE.

708939 (TVT 16-236)
THE LEAN MEAN MACHINE
(COLOR-25 MIN-1990) THE LEAN MEAN MACHINE IS A STORY ABOUT HANDLING EMOTIONS. MAGGIE MISTAKENLY ASSUMES THAT SHE WILL REPRESENT THE HUMAN RACE CLUB IN THE HOMETOWN GO-CART DERBY. HER RUNAWAY EMOTIONS STEER HER ON A COLLISION COURSE WITH TROUBLE. THIS PROGRAM OFFERS PRACTICAL INSIGHT ON HOW CHILDREN CAN HANDLE STRONG EMOTIONS.

708940 (TVT 16-237)
A HIGH PRICE TO PAY
(COLOR-27 MIN-1990) A HIGH PRICE TO PAY IS A STORY ABOUT EARNING MONEY. WHEN TEDDY RIBS JEFF ABOUT BEING RICH, JEFF INVITES TEDDY TO SPEND THE WEEKEND TO SEE HOW THE "RICH CASSIDY'S" ACTUALLY LIVE. TEDDY IS SURPRISED TO LEARN THAT THERE IS A PRICE TO BE PAID FOR EVERYTHING. THIS PROGRAM HELPS TEACH CHILDREN ABOUT MAKING CHOICES AND RESPECTING THE CHOICES OF OTHERS.

708941 (TVT 16-238)
THE UNFORGETTABLE PEN PAL
(COLOR-28 MIN-1990) THE UNFORGETTABLE PEN PAL IS A STORY ABOUT PREJUDICE AND DISCRIMINATION. WHEN A. J. AND HIS PEN PAL, JOEY, DISCOVER THEIR MUTUAL INTEREST IN BASKETBALL THEY BECOME BEST OF FRIENDS. THE CHANCE TO FINALLY MEET ONE ANOTHER AT A PROFESSIONAL BASKETBALL GAME LEADS THEM TO ENOUNTER PREJUDICE WHERE THEY LEAST EXPECT IT. THIS PROGRAM HELPS CHILDREN UNDERSTAND THE NEGATIVE EFFECTS PREJUDICE CAUSES, AND THE IMPORTANCE OF FORMING THEIR OWN OPINIONS ABOUT OTHERS.

708942 (TVT 16-239)
THE LETTER ON LIGHT BLUE STATIONERY
(COLOR-23 MIN-1990) THE LETTER ON LIGHT BLUE STATIONERY IS A STORY ABOUT SELF-ESTEEM. AFTER THE DEATH OF PAMELA'S CLASSMATE, PAMELA IS ASKED TO WRITE A SYMPATHY LETTER TO HER FRIENDS FAMILY. IN MEETING THIS DIFFICULT CHALLENGE, PAMELA MAKES AN IMPORTANT DISCOVERY ABOUT HERSELF AND EVERYONE ELSE. THIS PROGRAM TEACHES CHILDREN ABOUT VALUING THEMSELVES AND OTHERS.

708949 (TVT 16-240)
YOLANDA/DE NUEVO
(COLOR-27 MIN-1990) YOLANDA IS A LATIN AMERICAN IMMIGRANT AND AN UNWED MOTHER SEEKING TO BETTER HER LIFE IN THE UNITED STATES. SHE FINDS HERSELF ALONE FIGHTING TO SURVIVE WITH HER SON. UNEXPECTEDLY SHE FINDS AN OLD FRIEND, CARLOS, WHO OFFERS HER COMPANIONSHIP AND UNDERSTANDING. CARLOS INTRODUCES HER TO A COMMUNITY OF FAITH WHO WELCOMES HER WHEN SHE DECIDES TO BAPTIZE HER SON AND WHEN SHE AND CARLOS DECIDE TO GET MARRIED WITHIN THE CATHOLIC CHURCH.

708950 (TVT 16-248)
FRIENDS - TAPE 1
(COLOR-30 MIN-1990) IN THIS PROGRAM, TEENS WATCH THEIR PEERS AIR THEIR FEELINGS AND CONCERNS IN A TALK SHOW FORMAT WHICH INCLUDES: 1) FRIENDS: TRUST, CONFIDENTIALITY, VALUES, CHOOSING AND KEEPING FRIENDS. 2) PRAYER: TALKING AND LISTENING TO GOD. 3) PARENTS: HOW TEENS WOULD CHANGE THEIR PARENTS, HOW THEY THINK PARENTS WOULD CHANGE THEM. 4) PARTIES: LIVELY HEAD-ON DISCUSSION ABOUT PARTIES AND PROBLEMS THEY CAUSE.

708951 (TVT 16-249)

PRAYER - TAPE 2
(COLOR-30 MIN-1990) IN THIS PROGRAM, TEENS WATCH THEIR PEERS AIR THEIR FEELINGS AND CONCERNS IN A TALK SHOW FORMAT WHICH INCLUDES: 1) FRIENDS: TRUST, CONFIDENTIALITY, VALUES, CHOOSING AND KEEPING FRIENDS. 2) PRAYER: TALKING AND LISTENING TO GOD. 3) PARENTS: HOW TEENS WOULD CHANGE THEIR PARENTS, HOW THEY THINK PARENTS WOULD CHANGE THEM. 4) PARTIES: LIVELY HEAD-ON DISCUSSION ABOUT PARTIES AND PROBLEMS THEY CAUSE.

708952 (TVT 16-250)
PARENTS - TAPE 3
(COLOR-30 MIN-1990) IN THIS PROGRAM, TEENS WATCH THEIR PEERS AIR THEIR FEELINGS AND CONCERNS IN A TALK SHOW FORMAT WHICH INCLUDED: 1) FRIENDS: TRUST, CONFIDENTIALITY, VALUES, CHOOSING AND KEEPING FRIENDS. 2) PRAYER: TALKING AND LISTENING TO GOD. 3) PARENTS: HOW TEENS WOULD CHANGE THEIR PARENTS, HOW THEY THINK PARENTS WOULD CHANGE THEM. 4) PARTIES: LIVELY HEAD-ON DISCUSSION ABOUT PARTIES AND PROBLEMS THEY CAUSE.

708953 (TVT 16-251)
PARTIES - TAPE 4
(COLOR-30 MIN-1990) IN THIS PROGRAM, TEENS WATCH THEIR PEERS AIR THEIR FEELINGS AND CONCERNS IN A TALK SHOW FORMAT WHICH INCLUDES: 1) FRIENDS: TRUST, CONFIDENTIALITY, VALUES, CHOOSING AND KEEPING FRIENDS. 2) PRAYER: TALKING AND LISTENING TO GOD. 3) PARENTS: HOW TEENS WOULD CHANGE THEIR PARENTS, HOW THEY THINK PARENTS WOULD CHANGE THEM. 4) PARTIES: LIVELY HEAD-ON DISCUSSION ABOUT PARTIES AND PROBLEMS THEY CAN CAUSE.

708954 (TVT 16-247)
MAKING SUNDAY WORSHIP WORK A PORTRAIT OF A PARISH AT PRAYER PARTS 1-2-3-4
(COLOR-117 MIN-1990) FATHER DONALD OSUNA TELLS HOW ST. FRANCIS DE SALES PARISH COMMUNITY LOCATED IN OAKLAND, CALIFORNIA, GAINED NATIONAL RECOGNITION FOR THEIR SUNDAY LITURGIES. PROGRAM IS PRESENTED IN THREE PARTS. PART ONE: MINISTRIES OF WELCOME - A PARISH ARTIST, USHER, SONG LEADER, AND THE PRESIDING PRIEST TALK ABOUT THEIR EXPERIENCES IN GREETING PEOPLE AS THEY ASSEMBLE BEFORE MASS. PART TWO - MINISTRIES OF MUSIC - A CANTOR MUSIC DIRECTOR AND A CHURCH CHOIR DIRECTOR DEMONSTRATE HOW CONGREGATIONAL AND CHURCH MUSIC PLAY A KEY ROLE IN ENABLING THE ASSEMBLY TO PRAY WELL TOGETHER. PART THREE - MINISTRIES OF THE WORD - A LECTOR, DEACON, HOMILIST AND A DRAMATIST RELATE HOW THE PARISH GIVES SPECIAL ATTENTION TO PROCLAIMING THE SUNDAY SCRIPTURES WITH POWER AND CONVICTION. PART FOUR - MINISTRIES OF THE TABLE - THE ROLES OF ACOLYTE, DEACON, CELEBRANT, EUCHARIST MINISTER AND BREAD BAKER ARE PRESENTED THROUGH THE PERSONAL EXPERIENCES OF THOSE WHO PARTICIPATE IN THEIR MINISTRIES AND ARE SPIRITUALLY ENRICHED BY THEM.

708955 (TVT 16-252)
RUNNING ON EMPTY - RESPONSIBILITIES
(COLOR-116 MIN-1990) WHEN ANTI-WAR ACTIVISTS ARTHUR AND ANNIE POPE BLEW UP A NAPALM LAB IN 1971, THEY ACCIDENTALLY BLINDED A JANITOR WHO WAS WORKING LATE. SINCE THEN THE POPE'S AND THEIR CHILDREN HAVE STAYED TOGETHER BY KEEPING A STEP AHEAD OF THE LAW, RUNNING FROM STATE TO STATE, JOB TO JOB, ASSUMED IDENTITY TO ASSUMED IDENTITY. ELDER SON DANNY, WHO IS NOW 17, WANTS TO STOP RUNNING FROM A PAST HE HAD NOTHING TO DO WITH AND TO START MAKING HIS OWN FUTURE. "RUNNING ON EMPTY," IS A STORY THAT ASKS HARD QUESTIONS ABOUT FAMILIES, GROWING UP AND LETTING GO.

708956 (TVT 16-253)
IN GOD'S IMAGE, MALE AND FEMALE, A CATHOLIC VISION OF HUMAN SEXUALITY
(COLOR-379 MIN-1990) THIS VIDEO PROVIDES YOUTH WITH AN UNDERSTANDING OF THEIR OWN SEXUAL DEVELOPMENT. INCORPORATES ALL ASPECTS OF THE HUMAN DEVELOPMENT. YOUTH ARE GUIDED TO RESPECT THEIR SEXUALITY AS GOD-GIVEN AND TO UNDERSTAND HOW IT CONTRIBUTES TO THEIR GROWTH AS CHRISTIANS. HELPS YOUTH UNDERSTAND THE NEED TO RECEIVE LOVE AND THE CAPACITY TO SHARE LOVE WITH OTHERS. DISPLAYS MANY POSITIVE AND GENUINE EXPRESSIONS OF LOVE IN INTERPERSONAL RELATIONSHIPS. FOCUSES ON DEVELOPING A POSITIVE SELF-IMAGE AND RESPECT FOR OTHERS. EACH TOPIC INCORPORATES THE LIFE EXPERIENCE OF THE LEARNER, THE POSITIVE REASONING AND PURPOSE OF THE CATHOLIC CHURCH TEACHING AND THE PRACTICAL SOCIAL SKILLS INVOLVED IN DISCERNING AND RESPONDING TO EVERYDAY SITUATIONS BASED ON CATHOLIC BELIEFS AND VALUES.

708957 (TVT 16-254)
THE HERO'S ADVENTURE - PROGRAM 1
(COLOR-59 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWNED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO ONE'S OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM, AND THE AMERICAN INDIAN.

708958 (TVT 16-255)
THE MESSAGE OF THE MYTH - PROGRAM 2
(COLOR-58 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO THEIR OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM, AND THE AMERICAN INDIAN.

708959 (TVT 16-256)
SACRIFICE AND BLISS - PROGRAM 4
(COLOR-59 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO THEIR OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM, AND THE AMERICAN INDIAN.

708960 (TVT 16-257)
LOVE AND THE GODDESS - PROGRAM 5
(COLOR-58 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO THEIR OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM, AND THE AMERICAN INDIAN.

708961 (TVT 16-258)
THE FIRST STORYTELLERS - PROGRAM 3
(COLOR-59 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO THEIR OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM, AND THE AMERICAN INDIAN.

708962 (TVT 16-259)
MASKS OF ETERNITY - PROGRAM 6
(COLOR-59 MIN-1990) PROVIDES JOURNEY INTO MIND AND SPIRIT OF JOSEPH CAMPBELL, RENOWED SCHOLAR OF MYTHOLOGY. TALKS ABOUT THE HERO IN MYTHOLOGY, RECURRING THEMES, TESTS AND TRIALS OF HEROES, WHILE CHALLENGING THE AUDIENCE TO THEIR OWN HEROIC JOURNEY. COVERS LEGACY OF HINDUISM, BUDDHISM,, AND THE AMERICAN INDIAN.

708986 (TVT 16-261)
WE SHALL OVERCOME
(COLOR-58 MIN-1990) HARRY BELAFONTE NARRATES "WE SHALL OVERCOME" AS IT UNCOVERS THE DIVERSE STRANDS OF RACIAL HISTORY WHICH FLOWED TOGETHER TO FORM THE CIVIL RIGHTS MOVEMENT. THIS DOCUMENTARY GOES BACK TO THE DAYS OF SLAVERY WHEN THE SPIRITUAL HELPED BLACKS ENDURE HARDSHIP AND BRUTALITY. IN A 1945 CHARLESTON TOBACCO STRIKE, WORKERS ADOPTED THIS SONG TO BECOME THEIR RALLYING CRY. AT THE HIGHLANDER CENTER IN TENNESSEE, WHITE FOLKSINGERS PETE SEIGER AND GUY CARWAN ENCOUNTERED THE SONG, AND TAUGHT IT TO THE YOUNG ACTIVISTS OF THE CIVIL RIGHTS MOVEMENT.

708987 (TVT 16-231)
INTERMARRIAGE: WHEN LOVE MEETS TRADITION
(COLOR-46 MIN-1990) INTERMARRIAGE IS A PROGRAM FOR EVERYONE WHO HAS EVER SHARED A RELATIONSHIP WITH SOMEONE OF ANOTHER FAITH. THE DOCUMENTARY FOCUSES ON FIVE YOUNG COUPLES WHO WANT TO BUILD SUCCESSFUL MARRIAGES AND FAMILIES. EACH COUPLE HAS ONE JEWISH AND ONE CHRISTIAN PARTNER. EACH WANTS TO MAKE THEIR INTERFAITH RELATIONSHIP WORK; YET EACH FACES COMMON PROBLEMS OF ACCEPTANCE AND ADAPTATION. ALSO EXAMINES THESE PROBLEMS ALONG WITH THE CHALLENGES OF LOVE, MARRIAGE AND RAISING CHILDREN IN AN INTERFAITH RELATIONSHIP.

709229 (TVT 16-262)
THE MASTER SERIES GROWING UP MARRIED - MEN AND COMMITMENT
(COLOR-106 MIN-1990) THERE IS A NEED FOR STRONG, CARING AND COMMITTED MEN. UNFORTUNATELY, CRISIS IS OFTEN THE MEANS FOR AWAKENING MEN TO THIS NECESSITY FOR CHANGE. CHANGE BY CHOICE IS PREFERABLE AND POSSIBLE. RESEARCH INTO GENDER-SPECIFIC PHYSIOLOGICAL AND BEHAVIORAL PATTERNS IN COUPLES POINTS TOWARDS CERTAINTY IN PREDICTING SHORT AND LONG TERM MARITAL SUCCESS.

709230 (TVT 16-263)
THE 1989 INTERNATIONAL MASTER SERIES (MICHAEL WHITE) ESCAPE FROM BICKERING
(COLOR-135 MIN-1991) IN THIS PROGRAM MICHAEL WHITE'S USE OF GENIUS IN QUESTIONING REFLECTS A "MASTERS" POSITION WHILE WORKING WITH A TROUBLED 18 YEAR OLD. THROUGH USE OF QUESTIONS, TECHNIQUES OF EXTERNALIZING AND MAPPING THE INFLUENCE OF PROBLEMS, WHITE HELPS THE FAMILY GATHER NEW INFORMATION ABOUT THEMSELVES WHILE CONCENTRATING ON THE BICKERING OF SIBLINGS AND THE THEME OF PROTESTS WHICH BONDS THE FAMILY. ALSO LOOKS AT USE OF A REFLECTING TEAM TO CONSOLIDATE THE FAMILY'S NEW STORY.

709231 (TVT 16-264)
THE 1989 INTERNATIONAL MASTER SERIES (JOSEPH LOPICCOLO) ECHOES FROM THE PAST - TAPES 1& 2
(COLOR-144 MIN-1990) JOSEPH LOPICCOLO INTERVIEWS A COUPLE MARRIED TWENTY-FOUR (24) YEARS WITH EXTREMELY DISCREPANT SEXUAL DESIRES, RELATING TO THE WIFE HAVING BEEN INCESTUOUSLY MOLESTED AS A CHILD. HE FOCUSES PRIMARILY ON HER HISTORY OF LONG TERM AND CHRONIC MOLESTATION BY HER STEPFATHER WHICH HAS RESULTED IN HER EXPERIENCING SEXUAL DESIRE AND PLEASURE ONLY ONCE IN HER LIFE. LOPICCOLO EMPHASIZES THAT THE COLLUSION OF HER MOTHER IN THE INCEST AND HER SACRIFICING HERSELF TO PROTECT HER SISTERS, HAVE CONTRIBUTED TO THE AVOIDANCE OF SEX.

709232 (TVT 16-265)
THE MASTER SERIES (AUGUSTUS NAPIER) AN UNDERFUNCTIONING FATHER
(COLOR-122 MIN-1990) AUGUSTUS NAPIER FOCUSES ON A FATHER'S SENSE OF ABANDONMENT BY HIS PARENTS WHO DIVORCED WHEN HE WAS TWELVE (12). THROUGH SYMBOLIC-EXPERIMENTAL EXERCISE, ROLE PLAY AND SELF-REVELATION, NAPIER ELICITS A CATHARTIC REACTION IN WHICH THE FATHER EXPRESSES DISAPPOINTMENT IN NEVER HAVING BEEN HEARD BY HIS FATHER. NAPIER ALSO TOUCHES ON THE MOTHERS DESIRE FOR MORE SUPPORT WITHIN THE FAMILY AND HER DIFFICULTY IN ASSERTING HER NEEDS.

803919 (TVT 16-212)
EFFECTIVE ADOLESCENT RELIGIOUS EDUCATION
(COLOR-225 MIN-1991) PROGRAM PROVIDES AN OVERVIEW OF THE PROCESS OF HUMAN AND FAITH DEVELOPMENT FROM BIRTH TO DEATH, WITH A CONCENTRATION ON THE CHARACTERISTICS OF ADOLESCENT DEVELOPMENT. PRESENTS AN INTEGRATED UNDERSTANDING OF THE MULTIPLE DIMENSIONS OF YOUTH MINISTRY: RELATIONAL MINISTRY, EVANGELIZATION, CATECHESIS, SERVICE AND PEER MINISTRY. DISCUSSES PRACTICAL AND CLEAR INSIGHTS INTO A PROCESS FOR DEVELOPING EFFECTIVE RELIGION CURRICULA AND LESSONS FOR YOUNG PEOPLE. ALSO INSPIRES AND CHALLENGES TEACHERS TO GET IN TOUCH WITH AND SHARE THEIR OWN PERSONAL "FAITH STORIES" WITH YOUNG PEOPLE.

804503 (TVT 16-232)
THE CRY OF REASON - BEYERS NAUDE: AN AFRIKANER SPEAKS OUT
(COLOR-57 MIN-1990) ONE OF THE MOST REMARKABLE, SPIRITUAL AND POLITICAL PILGRIMAGES ANY SOUTH AFRICAN HAS MADE IS THAT OF REVEREND C. F. BEYERS NAUDE. THE CRY OF REASON CHRONICLES THE SINGULAR, SPIRITUAL AND POLITICAL JOURNEY OF THE REVEREND NAUDE, FROM TRUSTED PASTOR, TO THE AFRIKANER ELITE, TO STAUNCH SUPPORTER OF THE FREEDOM MOVEMENT. AFTER WITNESSING THE HORRIBLE SUFFERING INFLICTED BY APARTHEID, HIS CONSCIENCE CAME OUT OF HIDING. FORSAKING POWER AND PRIVILEGE,

HE CAST HIS LOST WITH THE OPPRESSED AND DEVOTED HIS MINISTRY TO ENDING APARTHEID.

804547 (TVT 16-227)

NANNY AND ISAIAH DISCOVER EASTER TODAY EASTER FOREVER

(COLOR-41 MIN-1990) HOW CAN EASTER BE HAPPY WHEN NANNY'S ELDERLY FRIEND MISS PEACH DIES, ISAIAH DOESN'T GET A PART IN THE SCHOOL PLAY AND THEIR MOTHER, MRS. MACTUGGLE GETS A BAD COLD? THROUGH ALL THIS THEY DISCOVER THE "LITTLE EASTER" IN LIFE. KNOWING GOD'S LOVE, TURNS NANNY AND ISAIAH'S SORROWS INTO EASTER JOY FOR TODAY, TOMORROW AND FOREVER.

ARMOR - 17 SERIES

28615 (TF 17-2288)
ELEVATION QUADRANT, M13 - PART I - USE OF THE M13 QUADRANT
(B&W-6 MIN-1975) HOW THE M13 IS USED TO LAY THE GUN AT PLUS 132 MILS, AND THEN AT MINUS 49 MILS ELEVATION.

28627 (TF 17-2726)
COMMANDER'S CUPOLA M1, MACHINE GUN - PART I - ASSEMBLY, INSTALLATION AND DISASSEMBLY
(B&W-18 MIN-1975) OPERATION AND ACTION OF WEAPON AND CUPOLA IN COMBAT; PREPARATION OF WEAPON AND INSTALLATION IN CUPOLA; LOADING AND FIRING WEAPON; REMOVAL OF GUN AND ACCESSORIES FROM CUPOLA AND DISASSEMBLY PROCEDURES.

28628 (TF 17-2727)
COMMANDER'S CUPOLA M1, MACHINE GUN - PART II - OPERATION AND CORRECTIVE ACTIONS
(B&W-12 MIN-1975) PROCEDURES FOR LOADING, FIRING, CLEARING, BORESIGHTING AND ZEROING; COMMON MALFUNCTIONS AND CORRECTIVE ACTIONS; SAFETY PRECAUTIONS DURING OPERATION.

28649 (TF 17-3429)
CREW MAINTENANCE SERVICES (AUTOMOTIVE) MAIN BATTLE TANK, M60 AND M60A1
(B&W-32 MIN-1975) DAILY MAINTENANCE PERFORMED ON M60A1 IN 3 PHASES - BEFORE, DURING AND AFTER OPERATION; MINOR DIFFERENCE IN THE M60 POINTED OUT DURING DEMONSTRATION.

28650 (TF 17-3459)
COINCIDENCE RANGE FINDER, M17C - CHARACTERISTICS AND OPERATION
(B&W-19 MIN-1975) DESIGN, AND PRIMARY AND SECONDARY FIRE CONTROL FUNCTIONS OF THE M17C; HOW IT IS PLACED INTO OPERATION, AND HOW IT CONTRIBUTES TO M60'S FIRING CAPABILITIES.

28654 (TF 17-3578)
COMMANDER'S CUPOLA, M19
(B&W-32 MIN-1975) DESIGN AND OPERATION OF M19 CUPOLA ON M60 TANK, AND M85 MACHINE GUN MOUNTED AT THE FRONT OF THE CUPOLA.

28658 (TF 17-3680)
INFRA-RED AND VISIBLE SEARCHLIGHT KIT FOR THE M60 AND M60A1 SERIES TANK
(B&W-28 MIN-1975) CAPABILITY, COMPONENTS, INSTALLATION, OPERATION AND MAINTENANCE OF XENON SEARCHLIGHT AND ASSOCIATED FIRE CONTROL EQUIPMENT.

28661 (TF 17-3740)
ARMOR MOBILE FORCES FIREPOWER DEMONSTRATION
(COLOR-22 MIN-1975) DEMONSTRATION OF FIREPOWER CAPABILITIES OF ARMOR TASK FORCE AS PRESENTED BY THE ARMOR SCHOOL AT FT KNOX, KY.

28662 (TF 17-3830)
INFRARED DRIVING MAIN BATTLE TANK M-60 SERIES
(B&W-18 MIN-1975) DEMONSTRATES INSTALLATION AND USE OF M24 INFRARED PERISCOPE BY TANK DRIVERS FOR NIGHT OPERATIONS; AND PROCEDURE FOR DISMOUNTING THE M24 PERISCOPE AND REPLACING THE M27 PERISCOPE AT END OF MISSION.

28670 (TF 17-4093)
TANK PLATOON IN THE CONDUCT OF A ROAD MARCH AND OCCUPATION OF AN ASSEMBLY AREA
(B&W-27 MIN-1975) TECHNIQUES AND PROCEDURES EMPLOYED BY A TANK PLATOON IN PLANNING AND CONDUCTING DAY AND NIGHT ROAD MARCHES, AND IN OCCUPYING AN ASSEMBLY AREA.

28676 (TF 17-4484)
TRAINING GUIDES FOR MOVEMENT OF TACTICAL VEHICLES
(COLOR-25 MIN-1975) ILLUSTRATES SAFETY RULES FOR MOVING TANKS AND TRUCKS; DEMONSTRATES HAND SIGNALS USED BY GROUND GUIDES FOR BOTH DAY AND NIGHT.

28680 (TF 17-4652)
CREW DUTIES - FIRING FROM RANGE CARD DATA
(COLOR-31 MIN-1975) DEMONSTRATES CREW DUTIES IN FIRING FROM RANGE CARD DATA TO INCLUDE COLLECTING AND RECORDING THE DATA, FIRING WITHOUT ILLUMINATION, AND DIRECT FIRE FROM A RANGE CARD.

30410 (TVT 17-108)
TANK PLATOON IN THE ACTIVE DEFENSE
(COLOR-27 MIN-1983) A TERRAIN BOARD, ANIMATION, AND LINE ACTION SHOTS ARE UTILIZED TO ORIENT THE VIEWER TO THE FIELD OF ACTION AND PLAN OF BATTLE. THE TEAM COMMANDER GIVES HIS ORDER AND THE PLATOON LEADER PERFORMS RECONNAISSANCE AND SPECIFIC DUTIES RELATIVE TO PREPARATION FOR BATTLE. THE ENGAGEMENT IS BEGUN AND CARRIED TO A SUCCESSFUL CONCLUSION.

30501 (TVT 17-65)
M113A1 ARMORED PERSONNEL CARRIER: SHORT TRACK EXPEDIENT
(COLOR-37 MIN-1978) THE CORRECT PROCEDURES FOR REMOVING DAMAGED SUSPENSION COMPONENTS AND THEN CONNECTING THE SHORT TRACK AROUND THE REMAINING SUSPENSION COMPONENTS USING B11 HAND TOOLS IS EXPLAINED. MANEUVERABILITY OF THE VEHICLE WITH THE EXPEDIENT APPLIED IS ALSO HIGHLIGHTED.

30502 (TVT 17-106)
M60A1 QUARTERLY SERVICE, PART I BEFORE ROAD TEST INSPECTION
(COLOR-21 MIN-1979) GIVES STEP-BY-STEP ORGANIZATIONAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES WHICH ARE PART OF THE M60A1 TANK INSPECTION PRIOR TO ROAD TESTING. RELATES MECHANIC'S RESPONSIBILITIES FOR THIS FUNCTION PERFORMED EACH QUARTER.

65070 (TF 17-4667)
MECHANICAL TRAINING CALIBER .50 HB M2 MACHINEGUN (FLEX) PARTI--ASSEMBLY AND DISASSEMBLY
(COLOR-20 MIN-1977) THIS FILM EXPLAINS AND DEMONSTRATES PRODEDURES OF ASSEMBLY AND DISASSEMBLY OF THE .50 HB M2 MACHINE GUN.

65146 (TVT 17-3)
MOVEMENT TECHNIQUES
(COLOR-17 MIN-1977) DEMONSTRATES FIELD AND SAND TABLE TECHNIQUES DEVELOPED BY THE ARMY TO RESPOND TO ENEMY ACTION. UNIT LEADERS DEMONSTRATE MOVEMENT TECHNIQUES DESIGNED TO MAKE MAXIMUM USE OF TERRAIN, OBSCURE ENEMY VISION, AND ASSURE MAXIMUM USE OF FIREPOWER.

65147 (TVT 17-4)
STATIONARY TARGET ENGAGEMENT - M48A1

(COLOR-15 MIN-1983) GIVES INSTRUCTIONS FOR USING THE DIRECT FIRE SIGHTS OF THE M48A1 TANK TO LAY THE MAIN GUN ON A STATIONARY TARGET FOR ADJUSTING THE SIGHT PICTURE WHEN A ROUND MISSES THE TARGET.

65240 (TF 17-4668)
MECHANICAL TRAINING .50 HB M2 MACHINE GUN (FLEX)--PART TWO--HEADSPACE, TIMING, AND OPERATION
(COLOR-20 MIN-1978) OUTLINES HEAD SPACE ADJUSTMENTS WHICH MUST BE MADE PRIOR TO FIRING THE .50 HB M2 MACHINE GUN, INCLUDING USE OF HEADSPACE GAGE AND TIMING GAGE.

65241 (TVT 17-105)
M551A1 SHERIDAN VEHICLE LASER RANGE FINDER (AN/VVG-1) OPERATION AND TESTS
(COLOR-26 MIN-1978) CAPABILITIES OF THE LASER RANGE FINDER ARE DEMONSTRATED. COMPONENTS, TEST PRODEDURES, SAFETY PRECAUTIONS, AND LASING OPERATIONS ARE COVERED.

65242 (MF 17-5934)
GOER
(COLOR-26 MIN-1982) THE GOER IS A CROSS-COUNTRY VEHICLE ABLE TO STRADDLE DEEP DITCHES, CLIMB STEEP HILLS, CROSS MUDDY STREAMS, AND OPERATE EFFICIENTLY ON ICY ROADS AS WELL AS SANDY BEACHES.

67019 (TF 17-6097)
NBC (CBR) PROTECTION FOR TRACKED COMBAT VEHICLES OPERATION AND MAINTENANCE OF M13A1 GAS-PARTICULATE FILTER UNITS, GPFU SYSTEM M13
(COLOR-15 MIN-1983) DESCRIBES THE MA3A1 AIR FILTER SYSTEM WHICH PROTECTS M60 TANK AND CEV CREW MEMBERS AGAINST DUST, ALL KNOWN CBR AGENTS AND AIRBORNE RADIOACTIVE CONTAMINANTS.

67020 (TF 17-6095)
NBC (CBR) PROTECTION FOR TRACKED COMBAT VEHICLES EQUIPPED WITH GAS-PARTICULATE FILTER UNITS WITH VENTILATE FACE PIECE (M25A1 MASK+ GPFUS IN RACKED VEHICLES
(COLOR-13 MIN-1982) IMPORTANCE OF GPFU SYSTEMS IN TRACKED VEHICLES, AND THEIR PURPOSE. MAJOR COMPONENTS OF THE SYSTEMS AND THEIR FUNCTIONS. POINT MADE THAT, ALTHOUGH THERE ARE TWO TYPES OF SYSTEMS IN USE, THEIR BASIC PURPOSE AND OPERATING PRINCIPLES ARE THE SAME. OPERATING PRINCIPLES SHOWN IN SEQUENCES DETAILING EMPLOYMENT OF THE SYSTEMS, RETURN TO A READY STATUS, AND REQUIREMENTS FOR CREW MAINTENANCE. BRIEF REVIEW OF REQUIREMENTS AND PROCEDURES FOR ORGANIZATIONAL MAINTENANCE SHOWS POINTS TO BE CHECKED, AND ILLUSTRATES THE EASE WITH WHICH SYSTEMS CAN BE MAINTAINED AT ORGANIZATIONAL LEVEL.

67021 (TF 17-6096)
NBC (CBR) PROTECTION FOR TRACKED COMBAT VEHICLES OPERATION & MAINTENANCE OF M8A3 GAS-PARTICULATE FILTER UNITS, GPFU SYSTEMS M8 SERIES AND M14 OPERATION & MAINTENANCE OF M8A3 GAS-PARTICULATE FILTER UNITS.
(COLOR-17 MIN-1983) DESCRIBES THE M8A3 AIR FILTER SYSTEM WHICH PROTECTS TRACKED COMBAT VEHICLE CREW MEMBERS AGAINST DUST, SMOKE, ALL KNOWN CBR AGENTS AND AIRBORNE RADIOACTIVE CONTAMINANTS.

71605 (TVT 17-109)
PREPARE THE LOADER'S STATION FOR OPERATION
(COLOR-24 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES ACCOMPLISHED BY THE M-1 LOADER TO PREPARE HIS STATION FOR ACTION

71606 (TVT 17-110)
M-1 TANK: DRIVING
(COLOR-29 MIN-1983) INSTRUCTS THE M-1 TANK DRIVER IN BASIC TECHNIQUES FOR OPERATING TRANSMISSION CONTROLS IN ALL DRIVING CONDITIONS AND FOR INSTALLING INFRARED LENS AND NIGHT VISION VIEWER.

71607 (TVT 17-111)
EXTINGUISH A FIRE
(COLOR-12 MIN-1987) GIVES INSTRUCTIONS FOR EXTINGUISHING ONBOARD FIRES AUTOMATICALLY AND MANUALLY, AND RESPONSIBILITIES OF CREW MEMBERS TO PROTECT THEMSELVES AND THE VEHICLE.

71608 (TVT 17-112)
SECURE THE LOADER'S STATION
(COLOR-11 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR SECURING THE LOADER'S STATION AND HOW TO OBSERVE IMPORTANT SAFETY PRECAUTIONS.

71609 (TVT 17-113)
SERVICE THE PRECLEANER
(COLOR-16 MIN-1983) SHOWS EACH M-1 CREW MEMBER'S DUTIES INVOLVED IN SERVICING THE PRECLEANED AIR INTAKE FILTERS TO ASSURE EFFICIENT VEHICLE OPERATION

71610 (TVT 17-114)
PART I - PMCS BEFORE OPERATIONS - M1 TANK
(COLOR-19 MIN-1984) THIS VIDEOTAPE DEMONSTRATES PREVENTIVE MAINTENANCE BEFORE-OPERATIONS CHECKS AND SERVICES PERFORMED ON THE AUTOMOTIVE PORTION OF THE M1 TANK. THE TANK IS PARKED ON LEVEL GROUND, LEAVING ENOUGH ROOM TO TRAVERSE THE TURRET. CHECKS INCLUDE THE UNDERCARRIAGE FOR FUEL OIL OR HYDRAULIC FLUID OR DAMAGE, ADJUSTING LINK FITTINGS, FRONT AND REAR FUEL TANK COVERS, BATTERY CONDITION INDICATORS, TRANSMISSION AND ENGINE OIL LEVELS, FIRE EXTINGUISHER PRESSURE GAUGES, TURRET SENSOR LENSES, HYDRAULIC OIL RESERVOIR LEVEL AND PRESSURE GAUGE, PARKING BRAKE HYDRAULIC SYSTEM, COMMUNICATION AND RADIO LINKS, GAS PARTICULATE FILTER SYSTEM, LIGHTS, PERISCOPES, DRIVER'S SEAT AND HEADREST. UNCORRECTIONAL FAULTS WILL BE RECORDED ON DA FORM 2404. GREASE AND OIL WILL BE ADDED IN ACCORDANCE WITH INSTRUCTIONS IN TM 9-2350-255-10 AND LO 9-2350-255-12. SAFETY PRECAUTIONS TO BE OBSERVED ARE STRESSED. THE PROGRAM CONCLUDES WITH A TRUE OR FALSE SELF-EVALUATION QUIZ.

71612 (TVT 17-116)
STOW AMMUNITION
(COLOR-25 MIN-1983) DEMONSTRATES MANUAL AND AUTOMATIC OPERATION OF AMMUNITION COMPARTMENT DOORS, AND PROCEDURES FOR SAFETY STOWING 105MM MAIN GUN AMMUNITION.

71613 (TVT 17-117)
M-1 TANK: SECURE GUNNER'S STATION
(COLOR-17 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES THE GUNNER USES TO POWER DOWN AND SECURE HIS STATION PRIOR TO EXISTING THE

TANK.

71614 (TVT 17-118)
LOAD AND UNLOAD M250 GRENADE LAUNCHER (COLOR-15 MIN-1983) GIVES INSTRUCTIONS FOR LOADING AND UNLOADING THE M250 GRENADE LAUNCHER FOR M-1 SMOKESCREEN OPERATIONS.

71615 (TVT 17-119)
M-1 TANK: LOAD/UNLOAD THE MAIN GUN (COLOR-13 MIN-1983) GIVES RESPONSIBILITIES OF M-1 TANK CREW MEMBERS IN LOADING AND UNLOADING THE MAIN GUN AND OBSERVING ALL SAFETY PRECAUTIONS.

71616 (TVT 17-120)
M-1 TANK: PRE/POST FIRING CHECKS (COLOR-25 MIN-1983) IDENTIFIES PREPARE TO FIRE, DURING-FIRE, AND AFTER-FIRE CHECKS AND SERVICES ON THE GUNNER'S AND LOADER'S STATIONS.

71672 (TVT 17-125)
M1 TANK: ZERO THE M240 COAXIAL MACHINEGUN (COLOR-12 MIN-1983) THIS PROGRAM DEMONSTRATES THE STEP-BY-STEP PROCEDURES FOR ZEROING THE M240 COAXIAL MACHINEGUN ON THE M1 TANK AND PROVIDES A QUESTION AND ANSWER QUIZ.

700336 (TVT 17-126)
PMCS DURING OPERATIONS (COLOR-16 MIN-1984) THIS VIDEOTAPE DEMONSTRATES PREVENTIVE MAINTENANCE DURING-OPERATIONS CHECKS AND SERVICES PERFORMED ON THE AUTOMOTIVE SECTION OF THE M1 TANK. THE AT-HALT CHECKS OF THE VEHICLE'S SUSPENSION SYSTEM INCLUDE TRACK TENSION AND GREASE FITTINGS, COMPENSATING IDLER ARMS AND ROAD WHEEL HUBS AND ARMS, SHOCK ABSORBER GAUGES AND HOUSINGS, TORSION BARS, SUPPORT ROLLERS, SPROCKETS AND HUBS, TRACK RETAINING RING, AND INSPECTION OF THE TRACK FOR BENT, LOOSE OR BROKEN PARTS. THE TANK IS THEN MOUNTED AND THE FOLLOWING ARE INSPECTED: FUEL FILLER COVERS, SPONSON AIR INTAKE GRILL, PRECLEANER AND SEAL, DRIVER'S SEAT,STEERING CONTROLS, ENGINE IDLE, AND BRAKES. CHECKS OBSERVED WHILE DRIVING THE TANK INCLUDE ALERTNESS TO UNUSUAL NOISES WHILE THE VEHICLE IS MOVING, PROMPT ACTION WHEN WARNING LIGHTS FLASH, AND ANY PROBLEMS WITH STEERING OR BRAKING. ITEMS FOUND DURING THE PREVENTIVE MAINTENANCE DURING-OPERATIONS CHECKS AND SERVICES WHICH CANNOT BE CORRECTED WILL BE NOTED ON DA FORM 2404. THE PROGRAM CONCLUDES WITH A SELF-EVALUATION QUIZ.

700337 (TVT 17-127)
PMCS AFTER OPERATIONS (COLOR-25 MIN-1984) THIS VIDEOTAPE DEMONSTRATES PREVENTIVE MAINTENANCE AFTER-OPERATIONS CHECKS AND SERVICES PERFORMED ON THE AUTOMOTIVE PORTION OF THE M1 TANK. THE TANK IS PARKED ON LEVEL GROUND, LEAVING ENOUGH ROOM TO TRAVERSE THE TURRET. DRAIN VALVES ARE OPENED AND THE VEHICLE IS WASHED AND INSPECTED FOR DAMAGE, MISSING PARTS AND LEAKS. SHOWS INSPECTION PROCEDURES FOR THE FOLLOWING SUSPENSION SYSTEM COMPONENTS: ADJUSTING LINKS, GREASE FITTINGS, COMPENSATING IDLER ARM, ROADWHEELS (INCLUDING HUBS, ARMS AND NUTS), SHOCK ABSORBERS, TORSION BARS, MUD GUARDS, SKIRTS, FENDERS, SUPPORT ROLLERS, DRIVE WHEEL, TRACKS, CENTER GUIDES,AND END CONNECTOR WEDGES. OIL IS ADDED WHERE NEEDED. SHOWS INSPECTION PROCEDURES FOR THESE ENGINE COMPARTMENT COMPONENTS: ACCESS PLATES, GRILL DOORS, SPONSON AIR INTAKE GRILL, PRECLEANER SEAL, AND FIRE EXTINGUISHER SENSORS. INCLUDES TRANSMISSION AND ENGINE OIL CHECKS. THE FOLLOWING HYDRAULIC SYSTEM CHECKS ARE COVERED: PUMP, LINES, HEAT EXCHANGER, AND SYSTEM, PARKING BRAKE AND PUMP PRESSURES. OTHER INSPECTIONS INCLUDE THE LIGHTS, HATCH SEALS, PERISCOPE, DRIVER'S SEAT, AND HEADREST. STRESSES SAFETY PRECAUTIONS TO BE OBSERVED. ITEMS WHICH CANNOT BE CORRECTED ARE NOTED ON DA FORM 2404. THE PROGRAM CONCLUDES WITH A SELF-EVALUATION QUIZ.

706767 (TVT 17-18)
M1 ENGINE PREMATURE FAILURE PREVENTION (COLOR-25 MIN-1987) THIS PROGRAM EXPLORES REASONS FOR PREMATURE FAILURE OF THE ABRAMS TANK M1 ENGINE, AND PROVIDES BASIC PRACTICES CREW MEMBERS AND MECHANICS NEED TO KNOW TO MINIMIZE SUCH MALFUNCTIONS AND INCREASE THE LIFE OF THE ENGINE. DISCUSSES CAUSES OF ENGINE FAILURE IN DETAIL. THESE INCLUDE THERMAL DAMAGE, FOREIGN OBJECT DAMAGE AND HEAT DAMAGE. EXPLAINS THE SIMPLIFIED TURBINE ENGINE THEORY. STRESSES THE NEED FOR CREW AND MECHANIC AWARENESS OF HOW TO PROTECT THE ENGINE FROM DAMAGE. ALSO EXPLAINS MECHANIC MAINTENANCE PROCEDURES FOR THE BATTERIES, AIR CLEANER, AND POWER PACK. OTHER CUASES OF ENGINE FAILURE ARE POOR LUBRICATION, ENGINE COMPARTMENT FIRES, USE OF UNAUTHORIZED PROCEDURES, AND FAILURE TO PEREFORM SPECIFIED PMCS. SHOWS HOW TO LOOK FOR AND CORRECT THESE CONDITIONS.

707357 (TVT 17-49)
M1/M1A1 U-COFT ORIENTATION 101-01 (COLOR-5 MIN-1990) THIS PROGRAM PROVIDES AN OVERVIEW OF THE UNIT CONDUCT OF FIRE TRAINER (U-COFT) AND AN INSTRUCTOR/OPERATOR DEMONSTRATION. THE COURSE IS DESIGNED TO TRAIN INSTRUCTORS AND OPERATORS HOW TO OPERATE THE U-COFT, PERFORM MAINTENANCE, AND USE THE U-COFT TO PREPARE AND CONDUCT TANK GUNNERY TRAINING.

707358 (TVT 17-50)
M1/M1A1 U-COFT HARDWARE ORIENTATION 101-02 (COLOR-16 MIN-1990) THIS PROGRAM IS AN INTRODUCTION AND SAFETY BRIEFING TO THE UNIT CONDUCT OF FIRE TRAINER (U-COFT). PROVIDES A DESCRIPTION AND DEMONSTRATION OF THE M1/M1A1 U-COFT COMPONENTS, INTEGRATION COMPUTER SHELTERS, EMERGENCY EXITS, AND LOCATION OF CREW COMPARTMENTS. ALSO DESCRIBES AND DEMONSTRATES INSTRUCTOR/OPERATOR STATION COMPONENTS, COMPUTER LOCATIONS AND FUNCTIONS, WEAPONS SIGHTS, TARGET ENGAGEMENTS AND SAFETY.

707359 (TVT 17-51)
M1/M1A1 U-COFT POWER-UP 102-01 (COLOR-37 MIN-1990) THIS PROGRAM EXPLAINS AND DEMONSTRATES PROCEDURES INVOLVED IN PLACING THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) IN OPERATION BEFORE THE ELECTRONIC EQUIPMENT IS POWERED-UP IN ACCORDANCE WITH THE OPERATORS MANUAL. AREAS COVERED INCLUDE: SHELTER PRE-CONDITIONING,

POWER-UP, LOG-ON PROCEDURES AND DAILY READINESS CHECKS.

707360 (TVT 17-52)
M1/M1A1 U-COFT POWER DOWN 102-02
(COLOR-10 MIN-1990) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR LOG-OFF, POWER-DOWN AND SHELTER SHUT-DOWN FOR THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) INSTRUCTOR/OPERATOR COURSE. IT ALSO INCLUDES OVERNIGHT AND WEEKEND SHUT-DOWN PROCEDURES.

707361 (TVT 17-53)
M1/M1A1 U-COFT REPLACEMENT OF LAMPS AND GENERAL CLEANING 105-03
(COLOR-12 MIN-1990) THIS PROGRAM EXPLAINS STEP-BY-STEP PROCEDURES ON THE REMOVAL AND REPLACEMENT OF LAMPS, AND THE TYPES OF LAMPS TO BE INSTALLED IN THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT). ALSO DEMONSTRATES THE STEPS TO BE PERFORMED IN THE GENERAL CLEANING OF THE U-COFT.

707362 (TVT 17-54)
M1/M1A1 U-COFT PRINTER MAINTENANCE 105-02
(COLOR-18 MIN-1990) THIS PROGRAM, THE SECOND OF THREE, ON THE OPERATOR MAINTENANCE OF THE UNIT CONDUCT OF FIRE TRAINER (U-COFT), FOCUSES ON A FEW EASY STEPS THAT CAN KEEP THE TRAINER IN TOP SHAPE. IT DESCRIBES STEP-BY-STEP PROCEDURES ON HOW TO LOAD THE PAPER INTO THE PRINTER, ALIGNING THE PAPER INTO THE PRINTER, ADJUSTING THE PAPER TENSION, ADJUSTING THE PRINT HEAD AND CARRIAGE LEVER, AND REPLACING THE RIBBON.

707363 (TVT 17-55)
M1/M1A1 U-COFT DIAGNOSTIC TEST AND CIRCUIT CARD REPLACEMENT 105-01
(COLOR-23 MIN-1990) THIS IS THE FIRST OF THREE PROGRAMS ON OPERATOR MAINTENANCE OF THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) . AT THE END OF THE LESSON, THE OPERATOR SHOULD BE ABLE TO PERFORM DIAGNOSTIC TESTS INCLUDING REPLACEMENT OF ANY FAULTY CIRCUIT CARD. CHAPTER 3, SECTION 2 AND 3 OF THE OPERATOR'S MANUAL, PROVIDED DURING THE TEST, CONTAINS ALL INFORMATION NEEDED. PART TWO OF THIS PROGRAM TEACHES HOW TO MAKE CORRECT OPERATOR ENTRIES IN THE U-COFT LOG BOOK.

707364 (TVT 17-56)
M1/M1A1 U-COFT CONDUCT OF TRAINING EXERCISE 104-02
(COLOR-32 MIN-1990) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES ON HOW TO CONDUCT A TRAINING EXERCISE ON THE UNIT CONDUCT OF FIRE TRAINER (U-COFT). THE INSTRUCTION COVERS THE AREAS OF EXERCISE SELECTION; A DAILY READINESS CHECK; EXAMINATION OF CREW RECORDS; CREW TRAINING PROCEDURES; RETRIEVING PRINTED COPIES OF CREW RECORDS; AND INITIALIZATION OF TRAINING.

707365 (TVT 17-57)
M1/M1A1 U-COFT THE INSTRUCTOR/OPERATOR STATION 104-01
(COLOR-19 MIN-1990) THIS PROGRAM INSTRUCTS THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) INSTRUCTOR/OPERATOR ON STUDENT RECORDS ANALYSIS. COVERS: ASSEMBLY OF CREW RECORDS FROM THE SITUATION MONITOR, PERFORMANCE ANALYSIS, SHOT PATTERN, SESSION SUMMARY, CREW RECORDS, INSTRUCTOR NOTES AND UNIT SUMMARY. ALSO INCLUDES EXPLANATIONS OF EACH OF THESE RECORDS AND HOW THEY ARE USED TO DIRECT U-COFT TRAINING.

707366 (TVT 17-58)
M1/M1A1 U-COFT STUDENT RECORDS ANALYSIS 103-02
(COLOR-39 MIN-1990) THIS PROGRAM PROVIDES INSTRUCTIONS ON M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) STUDENT RECORD ANALYZER. IT STATES THE AREAS WHERE THE CREW PERFORMED WELL IN THE LAST TRAINING SESSION AND IDENTIFIES CREW PERFORMANCE PROBLEMS AND CREW PROGRESS VARIANCES BETWEEN PRESENT AND EXPECTED COORDINATES IN SHELL AREAS. AREAS COVERED INCLUDE: TYPES OF CREW RECORDS, ASSEMBLY OF RECORDS FROM THE SIMULATION MONITOR, PERFORMANCE ANALYSIS, SHOT PATTERN, SESSION SUMMARY, CREW RECORDS, INSTRUCTOR NOTES AND UNIT SUMMARY. A DETAILED EXPLANATION OF EACH AREA IS INCLUDED ALONG WITH HOW EACH TYPE OF RECORD IS USED TO DIRECT CREW TRAINING.

707367 (TVT 17-59)
M1/M1A1 U-COFT TRAINING EXERCISES 103-01
(COLOR-54 MIN-1990) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) INSTRUCTIONAL SUBSYSTEM. INCLUDES MATRIX NUMBERING SYSTEM, MATRIX MOVEMENT RULES, TRACKING CREW PROGRESSION THROUGH THE MATRIX, AND THE THREE DIMENSIONS OF TANK GUNNERY, 1) TARGET ACQUISITION, 2) RETICLE AIM, AND 3) SYSTEM MANAGEMENT. ALSO EXPLAINS U-COFT SCORING.

707368 (TVT 17-60)
M1/M1A1 U-COFT PREBRIEF, CRITIQUE, DEBRIEF 103-03
(COLOR-12 MIN-1990) THIS PROGRAM PROVIDES INSTRUCTION ON M1/M1A1 UNIT CONDUCT OF FIRE TRAINER (U-COFT) PREBRIEF/CRITIQUE/DEBRIEF IN THE AREAS OF SELECTING TRAINING EXERCISES, RELATING CREW STATUS TO THE TRAINING MATRIX, AND EXPLAINING U-COFT SCORING. PREBRIEF INCLUDES A DISCUSSION OF STRENGTHS AND WEAKNESSES IN PAST PERFORMANCE, SUGGESTIONS FOR CORRECTIVE ACTION, CREWS PROGRESS, A STATEMENT OF VARIANCE IN COORDINATES AND A SAFETY BRIEFING FOR THE TRAINING SESSION. CRITIQUE ELEMENTS INCLUDE A STATEMENT OF CREW STRENGTHS AND WEAKNESSES, SUGGESTIONS FOR CORRECTIVE ACTION, A STATEMENT OF AVERAGE TIME TO IDENTIFY, ENGAGE AND KILL TARGETS, AND AN OVERALL RATING FOR THE EXERCISE. DEBRIEFING COVERS A STATEMENT OF CREW STRENGTHS, WEAKNESSES, AND CORRECTIVE ACTIONS THAT MAY IMPROVE THE CREWS PERFORMANCE AND CORRECT TECHNICAL ANSWERS TO QUESTIONS ASKED BY THE CREW DURING THE DEBRIEFING.

707476 (TVT 17-131)
M60A3 U-COFT INSTRUCTOR/OPERATOR STATION 304-01
(COLOR-33 MIN-1991) THIS PROGRAM IS DESIGNED TO INSTRUCT M60A3 UNIT CONDUCT OF FIRE TRAINER (U-COFT) INSTRUCTOR/OPERATOR ON STUDENT RECORDS ANALYSIS. COVERS SELECT CONSTRUCTOR OPERATOR COMPONENTS FOR USE, SELECT AND TERMINATE AN EXERCISE, PERFORMANCE ANALYSIS, SHOT PATTERN, SESSION SUMMARY, CREW RECORDS, INSTRUCTOR NOTES AND UNIT SUMMARY.

707477 (TVT 17-132)
M60A3 U-COFT REPLACEMENT OF LAMPS AND GENERAL CLEANING 305-03
(COLOR-20 MIN-1991) THIS PROGRAM EXPLAINS THE REMOVAL AND REPLACEMENT OF LAMPS AS WELL AS DAILY CLEANING PROCEDURES ON THE M60A3 U-COFT (UNIT-CONDUCT OF FIRE TRAINER). LAMP REPLACEMENT INCLUDES, LOCATION OF LAMPS AND HOW TO IDENTIFY FAULTY LAMPS. GENERAL CLEANING PROCEDURES INCLUDE POWER DOWN THE U-COFT, CORRECT AUTHORIZED CLEANING MATERIALS AND EQUIPMENT, CLEAN MONITORS, FLOORS AND WALLS.

707478 (TVT 17-133)
M60A3 U-COFT PLACE THE M60A3 U-COFT IN OPERATION 302-01
(COLOR-51 MIN-1991) THIS PROGRAM DEMONSTRATES PROCEDURES FOR PLACING THE U-COFT (UNIT-CONDUCT OF FIRE TRAINER) IN OPERATION, LOG ON PROCEDURES AND DAILY READINESS CHECKS. ALSO DEMONSTRATES SHELTER POWER-UP PROCEDURES INCLUDING: AIR CONDITIONER OPERATION, UNLOCKING SHELTER DOORS, LOCATION OF LIGHT SWITCHES, MODE SELECTION, OPENING VENTS, TURNING THE SYSTEM ON AND RECOVERY FROM A CATASTROPHIC POWER FAILURE.

707479 (TVT 17-134)
M60A3 U-COFT POWER DOWN THE M60A3 U-COFT 302-02
(COLOR-12 MIN-1991) THIS PROGRAM COVERS POWER DOWN AND LOG-OFF PROCEDURES ON THE M60A3 U-COFT (UNIT-CONDUCT OF FIRE TRAINER). POWER DOWN PROCEDURES INCLUDE ACTIVATION OF CERTAIN KEYS ON THE U-COFT KEYBOARD, TYPING IN PASSWORD, AND SHUTTING DOWN VARIOUS COMPONENTS OF THE SYSTEM. THE LOG-OFF PROCEDURES REQUIRE MANIPULATION OF THE U-COFT TERMINAL KEYBOARD. OVERNIGHT AND WEEKEND SHUT-DOWN PROCEDURES ARE DEMONSTRATED.

707480 (TVT 17-135)
M60A3 U-COFT PRINTER MAINTENANCE 305-02
(COLOR-26 MIN-1991) THIS PROGRAM FOCUSES ON MAINTENANCE OF THE TERMINAL PRINTER ON THE M60A3 U-COFT (UNIT-CONDUCT OF FIRE TRAINER). COVERS: LOCATING AND OPERATING PRINTER POWER SWITCH, INSTALL PRINTER RIBBON, LOAD AND ALIGN PAPER IN TRACTORS, ADJUST PRINT AND IMPRESSION HEAD.

707482 (TVT 17-137)
M60A3 U-COFT INSTRUCTOR/OPERATOR COURSE ORIENTATION 301-01
(COLOR-7 MIN-1991) THIS PROGRAM PRESENTS AN OVERVIEW OF THE M60A3 U-COFT (UNIT-CONDUCT OF FIRE TRAINER) INSTRUCTOR/OPERATOR COURSE, A TOUR OF THE U-COFT AND AN INSTRUCTOR/OPERATOR DEMONSTRATION. ALSO COVERS REGISTRATION, CLASS STRUCTURE, INSTRUCTOR/OPERATOR DUTIES, MATERIALS NEEDED FOR CLASS, AND GRADING OF EXERCISES.

707483 (TVT 17-138)
M60A3 U-COFT STUDENT RECORDS ANALYSIS 303-02
(COLOR-54 MIN-1991) THIS PROGRAM POINTS OUT WAYS TO ANALYZE STUDENT RECORDS BY STATING THE AREAS WHERE CREWS PERFORMED WELL IN THE LAST U-COFT (UNIT-CONDUCT OF FIRE TRAINER) TRAINING SESSION AND IDENTIFIES CREW PERFORMANCE, PROBLEMS AND PROGRESS. REVIEWS TYPES OF CREW RECORDS (PRINTED - NONPRINTED), ASSEMBLY OF CREW RECORDS FROM THE SITUATION MONITOR, PERFORMANCE ANALYSIS, SHOT PATTERN, SESSION SUMMARY, CREW RECORDS, INSTRUCTOR NOTES, AND UNIT SUMMARY. ALSO INCLUDES A DETAILED EXPLANATION OF EACH OF THESE RECORDS, AND HOW THEY ARE USED TO DIRECT U-COFT TRAINING.

707484 (TVT 17-139)
M60A3 U-COFT OPERATOR MAINTENANCE DIAGNOSTIC TEST AND CIRCUIT CARD REPLACEMENT 305-01
(COLOR-37 MIN-1991) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR RUNNING A DIAGNOSTIC TEST ON THE M60A3 U-COFT (UNIT-CONDUCT OF FIRE TRAINER). THE DIAGNOSTIC TEST INCLUDES: WATCHING THE MONITOR FOR PROBLEMS, FREEZING AN EXERCISE, CHECKING TROUBLESHOOTING TABLE, AND RECORDING DATA FROM MONITORS. ALSO COVERED IS CIRCUIT CARD REPLACEMENT, LOCATION OF FAULTY CARD, REMOVAL AND REPLACEMENT OF FAULTY CIRCUIT CARD, AND HOW TO MAKE CORRECT OPERATOR ENTRIES IN THE U-COFT LOG BOOK.

707485 (TVT 17-140)
M60A3 U-COFT CONDUCT OF TRAINING EXERCISE 304-02
(COLOR-54 MIN-1991) THIS PROGRAM PROVIDES STEP-BY-STEP INSTRUCTIONS ON HOW TO CONDUCT A TRAINING EXERCISE FOR THE U-COFT (UNIT-CONDUCT OF FIRE TRAINER). INCLUDED ARE DAILY READINESS CHECKS, EXAMINATION OF CREW RECORDS, INITIALIZATION OF TRAINING, EXERCISE SELECTION, CREW TRAINING PROCEDURES, AND RECEIVING PRINTED COPIES OF CREW RECORDS.

707486 (TVT 17-24)
M1A1 ABRAMS SAFETY
(COLOR-19 MIN-1989) THIS PROGRAM COVERS THE MAJOR SAFETY PARTS OF THE M1A1 ABRAMS TANK. DIFFERENCES BETWEEN THE M1 AND M1A1 ARE POINTED OUT AS THEY RELATE TO SPECIFIC SAFETY PROCEDURES. TOPICS INCLUDE, REFUELING, FIRING, WEAPONS, VENTILATION, LASER SAFETY, ELECTRONIC EQUIPMENT, COMMUNICATIONS, POWER CONTROL AND MOUNTING. ALSO READY AMMUNITION DOOR, STOWAGE AMMUNITION DOOR, LOADERS, HATCH, AMMUNITION HANDLING AND THE NBC SYSTEM ARE DESCRIBED.

707487 (TVT 17-28)
INSPECT/SERVICE MAIN GUN BORE EVACUATOR AND BREECHBLOCK
(COLOR-17 MIN-1989) THIS PROGRAM DEMONSTRATES OPERATOR MAINTENANCE OF THE MAIN GUN ON THE M1A1 TANK. INCLUDES INSPECTION AND SERVICE OF THE BORE EVACUATOR, PLUS CLEARING, REMOVAL, INSTALLATION AND PERFORMANCE OF THE FUNCTION CHECK OF THE M256 GUN BREECH BLOCK.

707488 (TVT 17-23)
M1A1 ROLLOVER TRAINING: EXIT AND ENTER THE M1A TO AVOID CHEMICAL CONTAMINATION - PART I -- M1A1 ROLLOVER TRAINING: REFUEL THE M1A WHILE IN AN NBC ENVIRONMENT - PART II -- M1A1 ROLLOVER TRAINING: REARM THE M1A WHILE IN AN NBC ENVIRONMENT - PART III
(COLOR-37 MIN-1989) THE SURVIVABILITY OF THE M1A1 TANK CREW IN AN NBC ENVIRONMENT DEPENDS ON THE CREWS ABILITY TO EXIT AND ENTER THE TANK WITHOUT BREAKING CONTAMINATION INSIDE. THIS PROGRAM IS THE FIRST OF THREE PARTS EACH

OF WHICH ADDRESS A DIFFERENT NBC SITUATION. THESE INCLUDE HOW TO CORRECTLY EXIT AND ENTER THE M1A1 TANK TO MINIMIZE THE DANGER OF CHEMICAL CONTAMINATION. EXPLAINS HOW TO REFUEL AND REARM THE M1A1 TANK WHILE IN AN NBC ENVIRONMENT.

707489 (TVT 17-25)
M1A1 ROLLOVER TRAINING: MAIN GUN AMMO
(COLOR-12 MIN-1989) THIS PROGRAM DEMONSTRATES THE HANDLING, UP LOADING, LOADING, UNLOADING, OPERATION OF AMMO DOORS. ALSO DEMONSTRATES STOWING AND IDENTIFICATION. DISCUSSES THE INSPECTION AND CARING FOR OF THE AMMUNITION FOR THE 120MM, M256 MAIN GUN.

707490 (TVT 17-26)
M1A1 ROLLOVER TRAINING: MISFIRE PROCEDURES
(COLOR-8 MIN-1989) THIS PROGRAM SHOWS HOW TO PERFORM MISFIRE PROCEDURES ON AN M1A1 TANK. DETERMINES WHAT CAUSED THE MISFIRE, AND IF THE PROBLEM IS WITH THE AMMUNITION OR WITH THE TANK FIRING CIRCUIT. ALSO EXPLAINS HOW TO PERFORM A FIRE CIRCUIT CHECK AND HOW THE MISFIRE ROUND IS REMOVED FROM THE TANK AND DISPOSED OF WITH UNIT S.O.P. PROCEDURES. RULES OF SAFETY ARE STRESSED.

707491 (TVT 17-27)
M1A1 ROLLOVER TRAINING: PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
(COLOR-8 MIN-1989) THIS PROGRAM DEMONSTRATES PREVENTIVE MAINTENANCE CHECKS AND SERVICES FOR THE M1A1 TANK. THE TRACKS, BATTERY, DRAIN PORT, FIRE SENSORS, COMMANDERS FOOTGUARD, AND THE LOADERS KNEEGUARD ARE ALSO CHECKED. PROGRAM ALSO DISCUSSES LOADERS HATCH, SEAT, MAIN GUN ELEVATION LOCK, PERSONNEL HEATER, NBC SYSTEM, AND MASK.

708079 (TVT 17-29)
120OMM SMOOTH BORE M256
(COLOR-22 MIN-1989) THE 120MM SMOOTH BORE M256 CANNON IS THE LATEST IN CANNON TUBE TECHNOLOGY. THIS PRESENTATION HELPS RECOGNIZE AND IDENTIFY DEFECTS WHICH MAY OCCUR DURING THE FIRING LIFE OF THE TUBE. ALSO DEPICTS HOW TO CONDUCT A BORESCOPE INSPECTION AND IDENTIFICATION OF THE DEFECTS.

708268 (TVT 17-36)
MAINTAINING THE 105MM MAIN GUN BREECHBLOCK CLOSING MECHANISM ON THE M60 SERIES TANK
(COLOR-43 MIN-1990) THE 105MM MAIN GUN IS THE PRIMARY ARMAMENT ON THE M60 SERIES TANK. THIS PROGRAM IDENTIFIES COMMON BREECHBLOCK MALFUNCTIONS. EXPLAINS STEP-BY-STEP PROCEDURES FOR MAINTAINING THE BREECHBLOCK CLOSING MECHANISM ASSEMBLY MALFUNCTIONS, SO IT WILL OPEN AND CLOSE MANUALLY, PASS A FIRING CHECK, REMOVE THE BREECHBLOCK, FIRING PIN AND UNITS.

708269 (TVT 17-37)
PERFORM OPERATOR'S MAINTENANCE ON THE M240 MACHINEGUN
(COLOR-51 MIN-1990) IT IS IMPORTANT TO CLEAN THE M240 MACHINEGUN AFTER IT HAS BEEN FIRED. THIS PROGRAM DEMONSTRTES THE PROCEDURES TO KEEP THE COAX WORKING, CLEAR THE WEAPON, FIELD STRIP IT, CLEAN EVERY PIECE, INSPECT AND LUBRICATE EVERY MOVING PART, PUT IT ALL BACK TOGETHER PROPERLY, AND PERFORM A SAFETY FUNCTION CHECK. THE SAME PROCEDURES ARE USED TO PERFORM MAINTENANCE ON THE M240C MACHINEGUN.

708271 (TVT 17-39)
SAFE OPERATION PRACTICES ARMOR TRACK VEHICLES
(COLOR-25 MIN-1990) THIS PROGRAM REVIEWS BASIC SAFETY PRECAUTIONS WHEN WORKING ON OR NEAR ARMOR TRACK VEHICLES. ALSO DEMONSTRATES STANDARD HAND AND ARM SIGNALS FOR DAYLIGHT HOURS AND STANDARD HAND AND ARM SIGNALS FOR NIGHTTIME HOURS USING A FLASHLIGHT.

708272 (TVT 17-40)
SAFETY ITEMS PECULIAR TO M1 SERIES TANK MAINTENANCE
(COLOR-14 MIN-1990) THIS PROGRAM EXPLAINS AND IDENTIFIES THE SAFETY PRECAUTIONS THAT APPLY TO THE M1 SERIES TANK. LIST OF SAFETY PRECAUTIONS INCLUDE: HULL SKIRTS WHICH PROTECT THE SUSPENSION SYSTEM, SHOCK ABSORBERS, TORSION BAR HOUSING, FINAL DRIVES AND FIRE EXTINGUISHERS. ALSO INCLUDES THE HOIST, A FRAME FOR LIFTING THE POWER PACK, SADDLE CAPS, EXHAUST SYSTEM AND THE MAIN GUN.

708350 (TVT 17-41)
SLAVE START AN M1 TANK
(COLOR-18 MIN-1990) THIS PROGRAM DEMONSTRATES PROCEDURES FOR SLAVE STARTING A DEAD M1 TANK. EXPLAINS HOW TO PREPARE THE TANKS FOR STARTING OPERATIONS, POSITIONING THE TANKS, HOOK-UP THE SLAVE CABLES, START THE TANKS AND DISCONNECT THE CABLES WHEN THE DEAD TANK STARTS. CAUTIONS AND SAFETY PROCEDURES ARE INCLUDED.

708351 (TVT 17-42)
BEFORE OPERATION PMCS ON THE M1
(COLOR-33 MIN-1990) THIS PROGRAM CONCENTRATES ON "BEFORE OPERATION" PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE M1 TANK. IDENTIFIES AND CHECKS FOR EQUIPMENT FAULTS WHICH INCLUDES: IDENTIFICATION AND CLASSES OF LEAKS, WALK AROUND INSPECTION, SPONSOR AIR INTAKE GRILLE, AND TRANSMISSION AND ENGINE OIL LEVEL. ALSO COVERS SENSOR LENSES, FIRE EXTINGUISHER SYSTEM, TURRET SENSOR LENSES AND HYDRAULIC SYSTEM OIL RESERVOIR. CHECKS BILGE PUMP ASSEMBLY, RADIO INTERCOM SYSTEM, LIGHTS ON CONTROL PANEL, GUNNERS POWER CONTROL HANDLES, MAIN ACCUMULATOR PRESSURE GUAGE, PARKING BRAKE, ENGINE START CHECKS, LIGHTS, HATCH AND DRIVERS SEAT.

708352 (TVT 17-43)
DURING OPERATION PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE M1 TANK
(COLOR-20 MIN-1990) THIS PROGRAM SHOWS HOW TO CORRECTLY PERFORM DURING OPERATION PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE M1 TANK. DEMONSTRATES PMCS'S FOR ALL ROAD WHEELS, COMPENSATING IDLER WHEELS, HUBS AND ARMS, SHOCK ABSORBERS, AND TORSION BAR. ALSO SUPPORT ROLLER ASSEMBLY, HUB AND SPROCKET ASSEMBLY, TRACK ASSEMBLY PRECLEANER, AND SPONSON AIR INTAKE GRILLE ARE DEMONSTRATED.

708353 (TVT 17-44)
AFTER OPERATION PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE M1 TANK
(COLOR-30 MIN-1990) THIS PROGRAM DEMONSTRATES PREVENTIVE MAINTENANCE CHECKS

AND SERVICES (PMCS) AFTER OPERATION ON THE M1 TANK. INCLUDES: CHECKING THE SKIRTS, ADJUSTING LINK ASSEMBLY, TRACK TENSION, ROAD WHEELS, COMPENSATING IDLER WHEELS, HUBS AND ARMS, TRACK AND CONNECTORS, SHOCK ABSORBERS AND TORSION BARS. ALSO SUPPORT ROLLER ASSEMBLY, TRACK ASSEMBLY, MUZZLE REFERENCE SENSOR, PRECLEAN, ENGINE AND TRANSMISSION OIL LEVEL, MANUAL AND TURRET CONTROLS AND AUXILIARY HYDRAULIC PUMP ARE CHECKED.

708354 (TVT 17-45)
VARIED TERRAIN DRIVING FOR TRACK VEHICLES
(COLOR-25 MIN-1990) THIS PROGRAM DEMONSTRATES THE CORRECT PROCEDURES FOR DRIVING THE M1 ABRAMS AND THE M60 SERIES TANKS OVER VARIED TERRAINS. DESCRIBES THE DRIVING PROCEDURES FOR APPROACHING AND DRIVING OVER AN OBSTACLE, UP AND DOWN HILLS, ACROSS DITCHES, IN HEAVY DUST, SAND OR MUD AS WELL AS SNOW AND ICE.

708355 (TVT 17-46)
PERFORM OPERATOR'S MAINTENANCE ON THE M85 .50 CAL. MACHINEGUN - PARTS I AND II
(COLOR-67 MIN-1990) THIS PROGRAM REVIEWS SAFETY, WARNING, CAUTION, AND PROCEDURES FOR THE M85 .50 CAL. MACHINEGUN. DEMONSTRATES OPERATOR'S MAINTENANCE ON THE GUN, INCLUDING: CLEARING THE WEAPON, DISASSEMBLY, CLEANING AND LUBRICATION, INSPECTION, REASSEMBLY, AS WELL AS THE REMOVAL OF A STUCK OR RUPTURED CARTRIDGE. ALSO A SAFETY FUNCTIONAL CHECK IS PERFORMED TO SEE IF THE GUN IS OPERATIONAL.

708356 (TVT 17-47)
PERFORM OPERATOR'S MAINTENANCE ON THE M2 MACHINEGUN
(COLOR-42 MIN-1990) THIS LESSON DEMONSTRATES OPERATOR'S MAINTENANCE ON THE 50HB CALIBER M2 MACHINEGUN. EXPLAINS HOW AND WHEN TO CLEAN THE MACHINEGUN, CLEAR THE WEAPON, SET HEAD SPACE AND TIMING, AND PERFORM SAFETY FUNCTION CHECKS. ALSO SHOWS HOW TO DISASSEMBLE, INSPECT, LUBRICATE, AND REASSEMBLE THE M2 MACHINEGUN.

708456 (TVT 17-30)
M60A3 U-COFT TRAINING EXERCISES 303-01
(COLOR-39 MIN-1990) THIS PROGRAM PROVIDES INFORMATION ON HOW TO SELECT UNIT-CONDUCT OF FIRE TRAINER (U-COFT) TRAINING EXERCISES. ALSO EXPLAINS TRAINING NEEDS OF A GUNNER AND TANK COMMANDER AND RELATED CREW TRAINING STATUS TO THE U-COFT TRAINING MATRIX. EXPLAINS U-COFT MATRIX MOVEMENT RULES, SEQUENCES OF COMPUTER RECOMMENDED EXERCISES, U-COFT SCORING AND REPORT PERFORMANCE STANDARDS RESULTING IN CREW'S GRADE.

708457 (TVT 17-31)
M60A3 U-COFT INSTRUCTOR/OPERATOR COURSE HARDWARE ORIENTATION 301-02
(COLOR-21 MIN-1990) THE UNIT-CONDUCT OF FIRE TRAINER (U-COFT) IS A COST EFFECTIVE ALTERNATE TO GUNNERY EXERCISES. PROVIDES REALISTIC MULTI-LEVEL TRAINING FOR TANK COMMANDERS AND GUNNERS. THIS PROGRAM SHOWS HOW TO OPERATE THE U-COFT SYSTEM, SAFETY MEASURES, COMPUTER SHELTERS AND THE VISUAL SYSTEM OF THE U-COFT. THE U-COFT TANK COMMANDER AND GUNNER WILL EXPERIENCE THE SENSATION OF FIRING AND BEING FIRED UPON BY ENEMY TANKS AND ARTILLERY, THEY CAN EVEN EXPERIENCE THE FEAR AND PRESSURE OF TAKING A DIRECT HIT, SOMETHING NOT AVAILABLE IN REAL TANK TRAINING EXERCISES.

708458 (TVT 17-32)
M60A3 U-COFT TRAINING EXERCISES
(COLOR-26 MIN-1991) THIS PORTION OF THE M60A3 UNIT-CONDUCT OF FIRE TRAINER (U-COFT) EXERCISE FOCUSES ON THE DIMENSIONS OF TANK GUNNERY, TARGET ACQUISITION, RETICLE AIM, SYSTEM MANAGEMENT AND CREW COORDINATION.

708459 (TVT 17-33)
M60A3 U-COFT PREPARE AND CONDUCT PREBRIEF, CRITIQUE AND DEBRIEF 303-03
(COLOR-20 MIN-1990) THIS PROGRAM GIVES INSTRUCTIONS ON HOW TO PERFORM AN EXERCISE ON PREBRIEF, CRITIQUE AND DEBRIEF ON THE M60A3 UNIT-CONDUCT OF FIRE TRAINER (U-COFT) 303-03. ELEMENTS OF PREBRIEFING INCLUDE: STRENGTH IN POST BRIEFING, WEAKNESSES IN PAST PERFORMANCE, CORRECTIVE ACTION, CREW PROGRESS, VARIANCE IN COORDINATES, AND SAFETY BRIEFING. CRITIQUE INCLUDE: CREW STRENGTHS, WEAKNESSES, CORRECTIVE ACTIONS, TIMES TO IDENTIFY HIT AND KILL TARGETS, AND A STATEMENT OF OVERALL RATING. DEBRIEFING COVERS: A STATEMENT OF CREW STRENGTH AND WEAKNESSES, CORRECTIVE ACTIONS, AND CORRECTIVE TECHNICAL ANSWERS TO QUESTIONS ASKED BY THE CREW DURING THE DEBRIEFING.

708508 (TVT 17-34)
AMMUNITION FIRES
(COLOR-7 MIN-1990) PROPELLENT FIRE BURNS WITH GREAT INTENSITY AND SERIOUS INJURY OR DEATH CAN OCCUR DURING AN AMMUNITION FIRE. THIS PROGRAM DISCUSSES THE CHARACTERISTICS OF AMMUNITION PROPELLENT FIRES. HOW TO PREVENT AMMUNITION FIRES, TEST RESULTS OF FIRES, PROPER HANDLING AND LOADING OF AMMUNITION, WHAT TO DO IN CASE OF A FIRE AND SAFETY RULES TO FOLLOW ARE EXPLAINED.

708509 (TVT 17-35)
ABRAMS AMMUNITION HIT S.O.P. AND BATTLE DAMAGED FIGHT BACK CAPABILITY
(COLOR-11 MIN-1990) THIS PROGRAM SHOWS THAT CREWS CAN SURVIVE A DIRECT HIT IN THE TURRET OR HULL AMMUNITION COMPARTMENT OF THE ABRAMS TANK IF THEY FOLLOW THE AMMUNITION HIT STANDARD OPERATING PROCEDURES (S.O.P.). SHOWS AN ABRAMS LIVE FIRE TESTING AND AMMUNITION COMPARTMENT DETONATION. CREW DEMONSTRATES THE PROPER PROCEDURES TO BE FOLLOWED IN THE EVENT OF A HIT IN THE AMMUNITION COMPARTMENT, AND BATTLE DAMAGE FIGHT BACK CAPABILITIES ARE REVIEWED AS WELL AS AMMUNITION HIT S.O.P.

708656 (TVT 17-62)
AUXILIARY POWER UNIT DIESEL ENGINE DRIVEN 5KW, 300 AMP, 28VDC MOUNTED TO M1 GENERAL ABRAMS TANK SERIES OPERATION/OPERATOR MAINTENANCE AND EMPLOYMENT
(COLOR-17 MIN-1990) THIS PROGRAM DESCRIBES THE AUXILIARY POWER UNIT (APU) AND HOW IT INTERFACES WITH THE M1 ABRAMS ELECTRICAL SYSTEM. EXPLAINS BEFORE OPERATIONS PROCEDURES AND HOW TO PROPERLY START THE APU ENGINE. DISCUSSES AFTER START CHECKS, PROPER SHUTDOWN PROCEDURES, AND PROVIDES INFORMATION FOR OPERATION AND MAINTENANCE OF THE APU UNDER

NORMAL AND UNUSUAL CONDITIONS. THE APU IS INTENDED TO PROVIDE BATTERY CHARGING CAPABILITIES WHEN THE MAIN ENGINE IS NOT RUNNING AND TO FURNISH POWER TO OPERATE THE TURRET ELECTRICAL SYSTEM.

708657 (TVT 17-63)
THE M1 CLEARING ROLLER AND MOUNTING KIT
(COLOR-13 MIN-1990) THE PURPOSE OF THE M1 MINE CLEARING ROLLER IS TO DETONATE LAND MINES, CLEARING THE WAY FOR VEHICLES TO CROSS A MINE FIELD. THIS PROGRAM DESCRIBES THE PROCEDURES FOR USING THE M1 CLEARING ROLLER AND MOUNTING KIT. DEMONSTRATES: 1) ATTACHING THE MOUNTING KIT, 2) BLEEDING THE MOUNTING KIT, 3) MOUNTING THE MINE ROLLER, 4) DISMOUNTING THE MINE ROLLER, 5) REMOVING THE MOUNTING KIT, 6) UNLOADING THE ROLLERS FROM A TRAILER, AND 7) LOADING THE ROLLERS ON A TRAILER.

708789 (TVT 17-142)
MINES AGAINST TANKS
(COLOR-34 MIN-1991) THIS PROGRAM DESCRIBES THE HISTORY OF MINES IN COMBAT. DISCUSSES CURRENT MINE/COUNTERMINE TECHNOLOGY AND CAPABILITIES. ALSO DISCUSSES SOME FUTURE MINE AND COUNTERMINE SYSTEMS. SHOWS THE DESTRUCTIVE AND DISRUPTIVE EFFECTS OF MINE WARFARE. ALSO DISCUSSES COUNTERMINE EQUIPMENT, U.S. MINE CATEGORIES (CONVENTIONAL, SCATTERABLE, SPECIAL PURPOSE), CATEGORIES OF MINES AND MINE DISPENSING SYSTEMS (ARTILLERY DELIVERED, REMOTE ANTI-ARMOR MINE SYSTEMS (RAAMS), AIR DELIVERED AND GROUND EMPLACED). EXPLAINS U.S. THREAT MINE WARFARE DOCTRINE AND TACTICS.

708967 (TVT 17-144)
EXCELLENCE IN ARMOR
(COLOR-23 MIN-1991) THIS EXCELLENCE IN ARMOR (EIA) PROGRAM INCLUDES A BRIEF INTRODUCTION BY THE CHIEF OF ARMOR, A DESCRIPTION ON THE ONE STATION UNIT TRAINING (OSUT) EIA PROGRAM, A DESCRIPTION OF THE UNIT LEVEL EIA PROGRAM, AND CLOSING REMARKS. THE BEGINNING OF EIA IS ADDRESSED, ITS PURPOSE AND DEFINITION, AND ITS IMPORTANCE TO THE FUTURE OF ARMOR IN THE RESERVE COMPONENT (RC) AND ACTIVE FORCE. THE OSUT AND UNIT LEVEL PORTIONS DISCUSS IDENTIFICATION, SELECTION, ENROLLMENT STANDARDS, DISENROLLMENT, INCENTIVES AND PROGRAM ADMINISTRATION. THE CLOSING REMARKS EMPHASIZE THE IMPORTANCE OF AN ACTIVE EIA PROGRAM IN MAINTAINING THE WARFIGHTING READINESS OF OUR ARMOR AND CAVALRY UNITS.

708971 (TVT 17-143)
DIRECT FIRE PLANNING
(COLOR-49 MIN-1991) THIS PROGRAM POINTS OUT PROPER TACTIC TECHNIQUES AND PROCEDURES FOR EFFECTIVE DIRECT FIRE PLANNING AND EXECUTION AT COMPANY AND PLATOON LEVELS. ILLUSTRATES HOW A COMPANY COMMANDER AND PLATOON LEADER PLAN, PREPARE AND EXECUTE A DIRECT FIRE PLAN INCLUDING ALL NECESSARY COORDINATION, PLANNING FACTORS, MARKING TECHNIQUES, CONTROLLING FIRES, AND DRAWING A PLATOON FIRE PLAN.

780293 (TVT 17-5)
M 13 STEREO (RF) RANGE FINDER
(B&W-12 MIN-1983) GIVES INSTRUCTIONS FOR OBTAINING RANGING ACCURACY BY PROPER ADJUSTMENT OF M13 RANGE FINDER CONTROLS.

780393 (TVT 17-6)
BORESIGHTING THE M48A1 TANK
(B&W-15 MIN-1983) PART I COVERS PREPARATORY STEPS, PART 2 GIVES BORESIGHTING PROCEDURES AND PART 3 COVERS COMPLETION OF BORESIGHTING THE M48A1 TANK GUN.

780394 (TVT 17-7)
ZERO MAIN GUN M48A1
(B&W-11 MIN-1983) PART 1 SHOWS PREPARATION FOR ZEROING THE 90MM GUN, PART 2 GIVES ZEROING PROCEDURES AND PART 3 COVERS COMPLETION OF THE ZEROING.

780395 (TVT 17-8)
PLACING ENG COMPARTMENT HEATER IN OPERATION ON THE M48A1 TANK
(B&W-9 MIN-1983) GIVES SPECIFIC PROCEDURES FOR STARTING THE AUXILIARY GENERATOR ENGINE ELECTRICALLY AND MANUALLY AND PLACING THE ENGINE COMPARTMENT HEATER INTO OPERATION.

780396 (TVT 17-9)
COLD WEATHER STARTING - M48A1 TANK
(B&W-11 MIN-1983) GIVES INSTRUCTIONS FOR STARTING THE MAIN ENGINE OF THE M48A1 TANK UNDER EXTREME COLD CONDITIONS USING THE AUXILIARY GENERATOR.

780397 (TVT 17-10)
CALIBER .50 MHBTT MG AND M1 CUPOLA - M48A1
(B&W-16 MIN-1983) GIVES CHARACTERISTICS OF THE INTERIOR AND EXTERIOR COMPONENTS OF THE COMMANDER'S CUPLOA AND COVERS STEPS FOR MOUNTING THE CALIBER .50 MG IN THE CUPOLA OF THE M48A1 TANK.

780398 (TVT 17-11)
FAMILIARIZATION OF TURRET FIRE CONTROL
(B&W-12 MIN-1983) GIVES CHARACTERISTICS OF THE M48A1 TANK PERISCOPES AND TELESCOPES WHICH ARE FIRE CONTROL INSTRUMENTS. ALSO EXPLAINS USE OF THE INSTRUMENT LIGHTS.

780399 (TVT 17-12)
TURRET POWER OPERATIONS
(B&W-12 MIN-1983) GIVES AN OVERVIEW OF THE TURRET GUN CONTROLS AND LOCATION OF SOME INTERIOR TURRET COMPONENTS. POINTS OUT SAFETY PRECAUTIONS FOR TURRET POWER OPERATION.

780400 (TVT 17-13)
MOUNTING & BORESIGHTING THE M37 MG
(B&W-11 MIN-1983) GIVES PROCEDURES FOR MOUNTING THE M37 COAX MACHINEGUN IN THE TANK, ADJUSTING THE SOLENOID AND BORESIGHTING THE WEAPON.

780401 (TVT 17-14)
CHECK & ADJUSTING TRACK TENSION M48A1
(B&W-8 MIN-1983) PROCEDURES FOR CHECKING AND ADJUSTING TRACK TENSION ON THE M48A1 TANK ARE PRESENTED IN THIS TAPE.

780402 (TVT 17-15)
BEFORE OPERATION CHECKS & SERVICES ENGINE COMPARTMENT
(B&W-12 MIN-1983) GIVES INSTRUCTIONS FOR PERFORMING SYSTEMATIC PREVENTIVE MAINTENACNE, CHECKS AND SERVICES ON ENGINE COMPARTMENT COMPONENTS.

780403 (TVT 17-16)
M48 TANK ON MODE BATTLEFIELD
(B&W-30 MIN-1983) FEATURES A PANEL DISCUSSION ON THE COMBAT ADVANTAGES AND

DISADVANTAGES OF THE M48 TANK MODERATOR IS COL. ROLAND D. TAUSCH, DIRECTOR OF TRAINING AT THE US ARMY ARMOR SCHOOL.

780404 (TVT 17-17)

MISFIRE PROCEDURES M48A1 TANK (COLOR-11 MIN-1983) THE PURPOSE OF THIS TAPE IS TO TEACH ACTUAL PROCEDURES WHEN THE M41 GUN OF THE M48A1 TANK MISFIRES.

MILITARY POLICE - 19 SERIES

22771 (MF 19-8699)
PRISONERS OF WAR
(B&W-22 MIN-1975) PROCESSING TREATMENT AND CARE OF PRISONERS OF WAR IN KOREA BY MILITARY POLICE IN ACCORDANCE WITH GENEVA CONVENTION 1949 FROM CAPTURE TO INTERNMENT IN PRISONER OF WAR CAMPS.

27129 (SFS 19-14)
PACKAGING OF EVIDENCE FOR TRANSMITTAL TO THE MILITARY POLICE CRIMINAL INVESTIGATION LABORATORIES
(B&W-10 MIN-1975) CATEGORIES OF EVIDENCE; PACKING MATERIALS AND PROCEDURES; MARKING ITEMS; LETTERS OF TRANSMITTAL; WRAPPING, SEALING AND MARKING SHIPPING CONTAINERS.

28726 (TF 19-3678)
GENEVA CONVENTION - PART I - HANDLING OF PRISONERS OF WAR, THE
(B&W-37 MIN-1975) RULES AND PROCEDURES IN HANDLING PW'S FROM THE TIME OF CAPTURE TO CONFINEMENT IN PW CAMP; STRESS ON ROLE OF MP, RIGHTS OF PW'S AND JUDICIAL ACTIONS.

28727 (TF 19-3679)
GENEVA CONVENTION - PART II - HANDLING OF CIVILIAN INTERNEES, THE
(B&W-22 MIN-1975) RULES AND PROCEDURES IN HANDLING CIVILIAN INTERNEES FROM TIME OF CAPTURE TO CONFINEMENT IN CI CAMP - STRESS ON CAMP DISCIPLINE AND SECURITY.

28759 (TF 19-4605)
RIOT BATON, THE
(B&W-19 MIN-1975) DEMONSTRATES BASIC POSITIONS AND MOVEMENTS, VULNERABLE POINTS OF THE BODY, DEFENSIVE MOVES, COUNTERING AN ATTACK BY AN ARMED OPPONENT, AND THE COMEALONG AND HAMMERLOCK.

28762 (TF 19-4715)
PREVENTION OF PILFERAGE - PART I - DEPOTS AND WAREHOUSES
(COLOR-27 MIN-1975) METHODS USED BY CASUAL AND SYSTEMATIC PILFERERS AND COUNTER MEASURES WHICH SHOULD BE TAKEN TO PREVENT LOSS OF MATERIAL THROUGH STEALING.

30514 (TVT 19-54)
MILITARY POLICE CLUB, THE
(COLOR-25 MIN-1979) SHOWS HOW TO USE THE MILITARY POLICE CLUB AS A TOOL AND WEAPON WITH SOUND JUDGMENT FOR ATTACK AND DEFENSE AS NECESSARY.

30515 (TVT 19-55)
COME-ALONG, THE
(COLOR-31 MIN-1981) THIS PROGRAM DEMONSTRATES SEVERAL DIFFERENT COME-ALONGS (TECHNIQUE OF UNARMED DEFENSE) USED BY MILITARY POLICE IN THE APPREHENSION OF OFFENDERS FROM THE PASSIVE TO THE VIOLENT.

30521 (TVT 19-57)
MILITARY POLICE WITNESS IN COURT
(COLOR-38 MIN-1982) THIS TAPE ILLUSTRATES THE IMPORTANCE OF MILITARY POLICE TO TESTIFY IN A CALM AND CONFIDENT MANNER WHEN APPEARING AS A WITNESS IN COURT.

31834 (MF 19-5938)
POLICE - THE HUMAN DIMENSION ETHICS (A)
(COLOR-19 MIN-1987) PRESENTS SITUATIONS WHERE HUMAN PRESSURES AND WEAKNESSES LEAD TO VIOLATIONS OF CODE PRINCIPLES BY POLICE OFFICERS: DRINKING AND SLEEPING WHILE ON DUTY, SUGGESTING SEXUAL FAVORS TO AVOID ARREST, TAKING BRIBES, AND GUNNING DOWN A SUSPECT WHO HAS KILLED A FELLOW OFFICER. "STREET LANGUAGE" IS USED TO PROVIDE AUTHENTICITY THROUGHOUT THIS FILM SERIES.

31835 (MF 19-5939)
POLICE: THE HUMAN DIMENSION - ETHICS (B)
(COLOR-16 MIN-1987) HOW PRINCIPLES OF CONDUCT WHICH SHOULD GOVERN THE INDIVIDUAL AND HIS PROFESSION ARE ABUSED: A POLICE TEAM SPOTS A CRAP GAME, SPEEDS IN, CHASES OFF THE GAMBLERS, AND ONE POLICEMAN TAKES THE MONEY FOR HIMSELF; A DETECTIVE TELLS ANOTHER TO "STUDY HIS LINES" BEFORE TESTIFYING IN COURT; A SENIOR OFFICER HELPS HIMSELF TO CIGARS WHILE CHECKING ON THE PROGRESS OF A STORE BURGLARY INVESTIGATION; A POLICEMAN WITNESSES SEVERE BEATING OF A SUSPECT, RESTRAINS HIS FELLOW OFFICER, BUT IS RELUCTANT TO ADMIT THE INCIDENT TO HIGHER AUTHORITY.

31836 (MF 19-5940)
POLICE: THE HUMAN DIMENSION - AUTHORITY (A)
(COLOR-16 MIN-1987) A UNIFORMED POLICEMAN IS IN THE POSITION OF EXERCISING AUTHORITY OVER PEOPLE'S LIVES. SITUATIONS WHERE POLICEMEN MISMANAGE THEIR AUTHORITY AND USE OFFENSIVE LANGUAGE AS WELL: HARRASSMENT OF A PAROLEE, CHARGING BURGLARY VICTIMS WITH MARIJUANA POSSESSION, ROUGHING UP A FATHER WHO HIT HIS CHILD WITH A BELT, DEALING WITH HOMOSEXUALS, AND INTERFERENCE IN A DOMESTIC ARGUMENT. SHOWS HOW AN ARROGANT, YELLING POLICE OFFICER BRINGS OUT THE WORST IN MOST PEOPLE.

31837 (MF 19-5941)
POLICE: THE HUMAN DIMENSION - AUTHORITY (B)
(COLOR-17 MIN-1987) SITUATIONS SHOWING HOW POLICE OFFICERS REPRESENT THEIR AUTHORITY TO THE COMMUNITY: ARRESTING A REPEATED OFFENDER WITHOUT SUFFICIENT EVIDENCE, JUMPING TO CONCLUSIONS WITHOUT ALLOWING A SUSPECT TO SPEAK, BROWBEATING AND CHARGING A YOUNG OFFENDER - THEN BEING RESPECTFUL AND LENIENT WITH AN OLDER, AFFLUENT PERSON, AND BEING INTIMIDATED BY A RANKING OFFICER WHO IS IN THE WRONG. IN EACH CASE, THE POLICEMAN USED NEGATIVE TACTICS.

31838 (MF 19-5942)
POLICE: THE HUMAN DIMENSION - STRESS
(COLOR-19 MIN-1987) TYPES OF STRESS ENCOUNTERED: DEALING WITH A VERY SARCASTIC AND ARGUMENTIVE PERSON; PRESSURES OF THE JOB AFFECTING THE POLICEMAN'S FAMILY LIFE; LOSING ONE'S TEMPER WITH A HARASSER; HAVING THE FIRST FEMALE OFFICER ASSIGNED AS A PARTNER; AND UNDERGOING CROSS-EXAMINATION BY COURTROOM ATTORNEYS. DEMONSTRATES THAT A POLICE OFFICER HAS THE SAME EMOTIONS AND REACTIONS AS EVERYONE ELSE.

31839 (MF 19-5943)
POLICE: THE HUMAN DIMENSION - MINORITIES

(COLOR-16 MIN-1987) SITUATIONS WHERE POLICE OFFICERS CRITICIZE A PERSON'S NAME, MANNER OF DRESS, RACE, LANGUAGE, AND INTERRACIAL ASSOCIATIONS ILLUSTRATE MANY FORMS OF PREJUDICE WHICH EXIST IN OUR SOCIETY. A WHITE MAN'S RESENTMENT OF A BLACK POLICEMAN. IMPORTANCE OF CONTROLLING HUMAN TENDENCIES TOWARD PREJUDICE IN POLICE WORK, BECAUSE OF ITS EFFECT ON OTHER POLICEMEN, THE DEPARTMENT, AND PEOPLE OF THE COMMUNITY.

31840 (MF 19-5944)
POLICE: THE HUMAN DIMENSION - COMMUNITY (A)
(COLOR-15 MIN-1987) THE POLICE OFFICER AND HIS UNIFORM HAVE A DEFINITE IMPACT ON MEMBERS OF A COMMUNITY. A PERSON'S FIRST CONTACT WITH THE POLICE OFTEN HAS A LIFETIME INFLUENCE ON HOW THAT PERSON REGARDS LAW ENFORCEMENT AS A WHOLE. FILM ILLUSTRATES BAD HANDLING BY POLICE OF THE FOLLOWING SITUATIONS: A REPORTED PROWLER, ACCIDENT FATALITY, SUSPECTED DRUNK, AND A RAPE CASE. SHOWS POLICEMEN AND PLAINCLOTHES DETECTIVES USING OBSCENE LANGUAGE AND DEMANDING REDUCED RATES IN A RESTAURANT, LEAVING A VERY POOR IMPRESSION ON THE PUBLIC.

32132 (TF 19-4888)
COMMANDERS CRIME PREVENTION PROGRAM - PART I, THE
(COLOR-24 MIN-1978) INSTALLATION COMMANDERS ARE CHARGED WITH THE DUTY AND RESPONSIBILIITY TO INITIATE A CRIME PREVENTION PROGAM AND TO REPORT ON ITS EFFECTIVENESS. THIS FILM POINTS OUT PROCEDURES WHEN CRIME DOES OCCUR, AND MAINTENANCE OF AN EFFECTIVE CORRECTIONS PROGRAM TO EITHER REHABILITATE OFFENDERS OR REMOVE THEM FROM THE SERVICE. MEETINGS OF THE CRIME PREVENTION COUNCIL AND INVOLVEMENT OF PERSONNEL FROM STAFF LEVEL TO UNIT CRIME PREVENTION OFFICERS/NCOS ARE DRAMATIZED TO ILLUSTRATE THE COMBINED TEAMWORK REQUIRED FOR A TOTALLY EFFECTIVE PROGRAM.

32133 (TF 19-4969)
PROCESSING OF EVIDENCE - PART I - CRIME SCENE PROCESSING
(COLOR-23 MIN-1978) DEMONSTRATES THE STEP-BY-STEP PROCEDURES USED BY CIA SPECIAL AGENTS TO PROCESS EVIDENCE AT THE SCENE OF A CRIME INVOLVING A FATALITY. FROM THE TIME OF THEIR ARRIVAL AND IMPORTANT INITIAL OBSERVATIONS THROUGH COMPLETE PHOTOGRAPHIC COVERAGE AND COLLECTION OF EVIDENCE, THE AGENTS CAREFULLY RECORD ALL INFORMATION AND PRODUCE A COMPLETE WORK-PICTURE OF THE SCENE AND THE VICTIM. THE TRIANGULATION METHOD OF MEASUREMENT IS EXPLAINED. CAREFUL HANDLING OF EVIDENCE IS HIGHLIGHTED, AS WELL AS MAINTAINING REQUIRED SECURITY.

32139 (TF 19-6023)
TRAFFIC ACCIDENT ANALYSIS: PART I - OPERATIONAL AND CONDITIONAL CAUSES
(COLOR-9 MIN-1978) ILLUSTRATES FACTORS WHICH CONTRIBUTE TO THE CAUSE OF A TRAFFIC ACCIDENT AND SHOWS HOW OPERATIONAL PROBLEMS, SUCH AS BAD BRAKES, SLICK TIRES, WORN WINDSHIELD WIPERS, POOR HIGHWAY MAINTENANCE AND OBSCURED WARNING SIGNS, SET THE ACCIDENT SCENE. CONDITIONAL CAUSES SUCH AS INTOXICATION, FATIGUE, DISTRACTIONS, WEATHER CONDITIONS, HIGH SPEED AND POOR VISIBILITY COMBINE WITH OTHER FACTORS TO COMPLETE THE ACCIDENT PICTURE. SHOWS HOW CAREFUL ATTENTION TO OPERATIONAL AND CONDITIONAL CAUSES CAN BE HELPFUL IN PREVENTING FUTURE ACCIDENTS.

32140 (TF 19-6024)
TRAFFIC ACCIDENT ANALYSIS, PART II, INITIAL DUTIES
(COLOR-10 MIN-1978) HOW TO ORIENT A MAP BY COMPARING ITS FEATURES WITH THOSE ON THE GROUND. THIS IS ALSO CALLED THE INSPECTION METHOD.

32141 (TF 19-6025)
TRAFFIC ACCIDENT CAUSE ANALYSIS - PART III - SECURING FACTS
(COLOR-7 MIN-1978) SHOWS HOW A MEMBER OF THE MILITARY POLICE SKILLFULLY AND COURTEOUSLY OBTAINS FACTS FROM DRIVERS AND WITNESSES AT THE SCENE OF A TRAFFIC ACCIDENT. SEVERAL IMPORTANT PROCEDURES ARE STRESSED: OBTAIN SEPARATE STATEMENTS FROM ALL CONCERNED; TRY TO CLARIFY ANY DISCREPANCIES IMMEDIATELY; BE SURE SUSPECTS ARE ADVISED OF THEIR RIGHTS AND; RECORD THE INFORMATION AND OBTAIN SIGNATURES WHERE NECESSARY.

32142 (TF 19-6026)
TRAFFIC ACCIDENT ANALYSIS: PART IV - PREPARING REPORTS
(COLOR-7 MIN-1979) DEMONSTRATES THAT ACCURATE COMPLETION OF THE MILITARY POLICE TRAFFIC ACCIDENT REPORT IS ONE OF THE MOST CRITICAL TASKS AN MP CAN PERFORM WHEN INVESTIGATING A TRAFFIC ACCIDENT.

33284 (TF 19-6131)
PRISONER COUNSELING
(COLOR-26 MIN-1981) IN-DEPTH COUNSELING IS A MAJOR PART OF THE ARMY REHABILITATION PROGRAM. THIS FILM EXPLAINS THE DIFFERENT PHASES OF PRISONER CONFINEMENT AND THE PHASES OF COUNSELING USED. PRISONERS ARE SHOWN HOW TO DEVELOP SELF-AWARENESS, CONFIDENCE AND RESPONSIBILITY AND PRODUCTIVE BEHAVIOR IS PROJECTED AS A KEY GOAL IN COUNSELING.

65075 (TF 19-4873)
CROWD CONTROL FORMATIONS
(COLOR-30 MIN-1977) ARMY PLATOONS AND SQUADS PRACTICE CROWD DISPERSEMENT FORMATIONS AND TECHNIQUES USED TO BREAK UP NONPEACEFUL DEMONSTRATIONS; CULMINATES WITH MILITARY POLICE ADVANCING IN BASIC CROWD DISPERSEMENT FORMATIONS AGAINST A STAGED DEMONSTRATION.

65079 (TF 19-4902)
MILITARY POLICE TRAFFIC CONTROL, PART 3 - TRAFFIC ACCIDENT INVESTIGATION
(COLOR-28 MIN-1977) TWO CARS COLLIDE ON A RURAL ROAD--AN MP INVESTIGATION TEAM ASSESSES THE SCENE, RECONSTRUCTS THE ACCIDENT BY SCIENTIFIC ANALYSIS AND DETERMINES THAT CERTAIN ALTERATIONS WERE MADE AT THE SCENE PRIOR TO THEIR ARRIVAL

65244 (TF 19-4882)
COLLECTIVE BEHAVIOR - CIVIL DISTRUBANCES, PART 1 - EVOLUTIONOF DISORDER AND CROWD PSYCHOLOGICAL FACTORS
(COLOR-17 MIN-1978) NEW CONCEPTS HAVE BEEN DEVELOPED TO PROMOTE UNDERSTANDING THE CAUSES AND PATTERNS OF CIVIL DISTURBANCES. THIS FILM HIGHLIGHTS THOSE CONCEPTS IN AN EFFORT TO

TEACH PREVENTION AND/OR CONTROL DURING CIVIL DISTURBANCES.

65246 (TF 19-4884)
OPERATIONAL DOCTRINE--CIVIL DISTURBANCES--PART I--PRINCIPLES
(COLOR-15 MIN-1978) SCENES FROM ACTUAL CIVIL DISTURBANCES ARE PRESENTED SHOWING A TASK FORCE PREPARING TO DEAL WITH A CIVIL DISTURBANCE. TECHNIQUES, TACTICS AND PRECAUTIONS ARE OUTLINED AND DEMONSTRATED.

65247 (TF 19-4885)
OPERATIONAL DOCTRINE--CIVIL DISTURBANCES--PART II--TASKS AND TECHNIQUES
(COLOR-22 MIN-1978) THIS FILM IS ABOUT THE TRAINING AND EQUIPMENT NECESSARY TO QUELL CIVIL DISTURBANCES AND PROTECT THE LIVES AND PROPERTY OF LAW-ABIDING CITIZENS.

65248 (TF 19-4886)
OPERATIONAL DOCTRINE, CIVIL DISTURBANCES--PART III--APPLICATION OF FORCE
(COLOR-10 MIN-1978) CIVIL DEFENSE MEASURES REQUIRE ONLY THE MINIMUM USE OF FORCE NECESSARY TO ACCOMPLISH THE MISSION OF MAINTAINING ORDER AND PROTECTING PRIVATE PROPERTY DURING CIVIL DISTURBANCES. THIS FILM UNDERSCORES THOSE RESPONSIBLITIES.

65255 (TF 19-4946)
UNARMED DEFENSE
(COLOR-23 MIN-1978) USE OF FEET AND HANDS AS WEAPONS COMBINING KARATE AND JUDO TECHNIQUES, IS DEMONSTRATED IN THIS FILM ON MILITARY POLICE SELF-DEFENSE METHODS.

71461 (TVT 19-65)
USE OF THE POLYGRAPH IN INVESTIGATIONS, THE
(COLOR-26 MIN-1983) COVERS REQUEST AND CONSENT PROCEDURES, THE POLYGRAPH EXAMINER'S ROLE AND A DEMONSTRATION OF HOW THE POLYGRAPH FUNCTIONS TO DETERMINE TRUTHFULNESS.

602007 (TVT 19-84)
SURVIVING TERRORIST KIDNAPPINGS
(COLOR-15 MIN-1986) THIS PROGRAM POINTS OUT SEVERAL WAYS TO AVOID BECOMING A HOSTAGE OF A TERRORIST GROUP, AND DEMONSTRATES HOW TO SURVIVE A HOSTAGE SITUATION. IT IS IMPORTANT NOT TO BE PREDICTABLE - DON'T LEAVE HOME OR WORK AT THE SAME TIME EVERY DAY AND FOLLOW SEVERAL DIFFERENT ROUTES. IN THE CASE OF A SUCCESSFUL KIDNAPPING, DO EVERYTHING YOUR CAPTORS TELL YOU TO DO WHICH MAY HELP YOU TO SURVIVE WITH YOUR HONOR AND DIGNITY INTACT. DURING TRANSPORT THEY MAY BE VER NERVOUS - DON'T DO ANYTHING WHICH MAY THREATEN THEIR SECURITY OR CAUSE THEM TO HURT YOU. BE ALERT FOR INDICATIONS OF WHERE THEY MAY BE TAKING YOU. ONCE YOU HAVE REACHED THEIR DESTINATION, DON'T ANTAGONIZE THEM. DON'T BELIEVE ANYTHING THEY TELL YOU ABOUT YOUR GOVERNMENT AND TRY NOT TO MAKE ANTI-AMERICAN STATEMENTS OR REVEAL ANY CLASIFIED INFORMATION. ALLOW THEM TO TAKE YOUR PICTURE - WHEN PUBLISHED IT MAY HELP TOWARD YOUR RESCUE. BE COURTEOUS AT ALL TIMES AND TALK ABOUT YOUR FAMILY; THEY MAY BECOME SYMPATHETIC. ENCOURAGE THEM TO TALK TO YOU - YOU MAY GAIN IMPORTANT INFORMATION AND SOME PRIVILEGES. STAY CALM, EXERCISE AS MUCH AS POSSIBLE, DON'T BECOME DEPRESSED AND AVOID PANIC. DO NOT TRY TO ESCAPE UNLESS YOU ARE CERTAIN THEY ARE PLANNOING TO KILL YOU. THIS PROGRAM ALSO TELLS WHAT TO DO DURING A RESCUE ATTEMPT. THE GOAL OF SURVIVING TERRORIST KIDNAPPINGS IS TO SURVIVE WITH DIGNITY, REMAIN CALM BUT STAY ALERT, EAT AND EXERCISE, AND PLAN FOR POSSIBLE RESCUE. YOUR BEHAVIOR IS THE KEY TO SURVIVAL.

604069 (TVT 19-98)
TERRORISM: A REAL THREAT
(COLOR-17 MIN-1986) THIS PROGRAM POINTS OUT THE REAL THREAT OF TERRORISM TO MEN AND WOMEN OF THE U.S. MILITARY ON OVERSEAS ASSIGNMENTS. AN EXPERT ON TERRORIST ACTIVITIES EXPLAINS WHY THESE PEOPLE ARE SO WELL EDUCATED, WELL TRAINED, DEDICATED TO THEIR CAUSE, AND USUALLY SUCCESSFUL IN THEIR ATTACKS. THEY DON'T PLAY BY THE RULES AS WE KNOW THEM; THEY ARE WILLING TO KILL AND DIE BECAUSE THEY BELIEVE GOD SANCTIONS THEIR ACTIONS. A U.S. MILITARY UNIFORM MAKES A PERFECT TARGET, AND THE THREAT AND HORROR OF TERRORISM OVERSEAS IS GROWING AND GETTING BLOODIER. CITES EXAMPLES OF TERRORISTIC ATTACKS WHICH WERE PLANNED TO RECEIVE MAXIMUM MEDIA COVERAGE. MILITARY PERSONNEL ARE CAUTIONED TO RECOGNIZE THE THREAT AND STAY ALERT AT ALL TIMES.

604070 (TVT 19-99)
TERRORISM: A PERSONAL THREAT
(COLOR-17 MIN-1986) VARIOUS MEMBERS OF THE MILITARY DESCRIBE THEIR REACTIONS TO TERRORIST ATTACKS ON THEM PERSONALLY, AS THIS PROGRAM POINTS OUT HOW VULNERABLE U.S. PERSONNEL ARE WHEN ASSIGNED OVERSEAS. NO ONE EVER DREAMS IT WILL HAPPEN TO THEM, BUT AN ACT OF TERRORISM IS ALWAYS A POSSIBILITY. NOTES VARIOUS ATTACKS IN PUERTO RICO AND BEIRUT, LEBANON, WHERE U.S. PERSONNEL WER KILLED, MAIMED AND INJURED. SUCH BOMBINGS HAVE ALSO OCCURRED IN GERMANY, ITALY AND GREECE. MILITARY MEMBERS ARE URGED TO BE UNPREDICTABLE, MAINTAIN LOW VISIBILITY AND STAY ALERT AT ALL TIMES. THE THREAT OF TERRORISM IS VERY REAL AND IT IS A PERSONAL THREAT.

604078 (TVT 19-100)
TERRORISM: A SURVIVABLE THREAT
(COLOR-19 MIN-1986) THE HAZARDS OF FOREIGN ASSIGNMENTS ARE POINTED OUT IN THIS PROGRAM. SHOWS EXAMPLES OF MILITARY MEMBERS WHO BECAME CARELESS AND LOST THEIR LIVES AT THE HANDS OF TERRORISTS. DEMONSTRATES HOW TO CHECK A VEHICLE FOR POSSIBLE TAMPERING OR SUSPICIOUS OBJECTS. SHOWS DEFENSIVE DRIVING TECHNIQUES TO LOSE PURSUERS. POINTS OUT WHY ROUTINE ACTIONS SHOULD BE AVOIDED. CALLS ATTENTION TOT HE NEED FOR STAYING ALERT AT ALL TIMES AND REACTING QUICKLY TO ANY THREAT. THE DAILY THREAT OF TERRORISM CAN BE SURVIVED WITH CAREFUL ATTENTION TO SMALL DETAILS. U.S. MILITARY PERSONNEL ARE TARGETS FOR TERRORISTS - STAYING ALERT IS ESSENTIAL.

700158 (TVT 19-70)
NEW MILITARY POLICE INTIATIVES
(COLOR-26 MIN-1983) EXPLAINS CURRENT INFORMATION ON THE ARMY'S ACTION PLAN FOR MILITARY POLICE PERSONNEL IN COMBAT SUPPORT, NUCLEAR SECURITY, AND LAW AND ORDER MISSIONS.

700221 (TVT 19-30)
BOMBS I

(COLOR-25 MIN-1985) DRAMATIZATION OF A BOMB PLANTED IN A HOSPITAL PROVIDES OVERVIEW OF THE BOMB PROBLEM; SHOWS THE SERIOUSNESS OF THE SUBJECT AND THE DANGERS OF INEXPERT HANDLING.

700222 (TVT 19-31)
BOMBS II
(COLOR-20 MIN-1985) SHOWS TYPES OF BOMBS, METHODS OF INITIATION, PLACEMENT; ILLUSTRATES SEARCH AND EVACUATION, AND OUTLINES THE RESPONSIBILITIES OF THE PATROLMAN AND WHAT HE SHOULD NOT DO

700223 (TVT 19-32)
BOMBS III
(COLOR-20 MIN-1985) SHOWS EXAMPLES OF BOMBS, AND HOW THEY CAN BE DISARMED; STRESSES THE FOOLISHNESS OF HANDLING A BOMB WITH INSUFFICIENT KNOWLEDGE OR ANALYSIS.

700226 (TVT 19-48)
PLANNING FOR BOMB THREATS
(COLOR-16 MIN-1985) PLANNING FOR BOMB THREATS - THIS WAS DEVELOPED BY INTERNATIONAL BOMB DISPOSAL SPECIALIST TOM BRODIE TO TRAIN LAW ENFORCEMENT AND SECURITY PERSONNEL, SUPERVISORS AND MANAGEMENT IN DEVELOPING PLANS FOR EFFECTIVELY HANDLING BOMB THREAT SITUATIONS. COVERS THE NATURE OF BOMB TRHEATS, SEARCH AND EVACUATION PROCEDURES, BOMB THREAT COMMUNICATIONS, AND BOMB RECOGNITION AND HANDLING. PRODUCED IN COOPERATION WITH THE INTERNATIONAL ASSOCIATION OF BOMB TECHNICIANS AND INVESTIGATORS (IABTI).

700227 (TVT 19-34)
AMBUSH: TOOL OF TERROR
(COLOR-11 MIN-1985) MAKING THE PATROL OFFICER AWARE OF EVER-INCREASING POSSIBILITIES OF AMBUSH; SHOWING SAFE AND EFFECTIVE APPROACHES TO SUCH SITUATIONS; POINTING OUT THE NECESSITY FOR GOOD COMMUNICATIONS, DEFENSIVE DRIVING TECHNIQUES, EFFECTIVE STOPS AND ARRESTS OF MULTIPLE SUSPECTS IN A FORTIFIED VAN; AND UNDERSTANDING THE PHILOSOPHY OF TODAY'S URBAN GUERILLA/TERRORIST ARE THE OBJECTIVES OF THIS FILM. SHOWS HOW TO PLACE THE ADVANTAGE ON THE POLICE OFFICERS' SIDE

700229 (TVT 19-36)
YOUR MONEY OR YOUR LIFE
(COLOR-16 MIN-1985) REPORTS ON THE TYPES OF INVESTMENTS CORPORATIONS ARE MAKING AT HOME AND ABROAD TO PROTECT THEMSELVES, THEIR EXECUTIVES, AND FAMILIES. COVERS PREVENTIVE STARTEGIES FROM FOUR PERSPECTIVES. TWO EXECUTIVE PROTECTION PRACTITIONERS DISCUSS HOW TO MINIMIZE RISK OF BEING KIDNAPED. TECHNIQUES RECOMMENDED INCLUDE MAINTAINING LOW PROFILE WHEN TRAVELING AND LEARNING HOW TO RECOGNIZE WHEN ONE IS BEING FOLLOWED. SEVERAL ORGANIZATIONS SHOW VARIOUS SKILL DEVELOPMENT PROGRAMS AND TYPES OF HARDWARE AVAILABLE FOR PROTECTING EXECUTIVES.

700232 (TVT 19-38)
SHOTGUN - SECOND WEAPON
(COLOR-26 MIN-1985) THE EFFECTIVENESS OF THE (SHOTGUN) IS FULLY DEMONSTRATED IN A TRAINING SESSION FOR LAW ENFORCEMENT OFFICERS. THE TACTICAL USE OF SUPPLEMENTAL WEAPONS AND AMMUNITION, INCLUDING SEMI-AUTOMATIC, TEAR GAS, AND RICOCHET FIRING IS ALSO HIGHLIGHTED. RESULTS OF CARELESS HANDLING ARE DRAMATIZED. THIS FILM ILLUSTRATES THAT THE SHOTGUN IS AN IMPRESSIVE WEAPON WHEN USED WITH KNOWLEDGE, SKILL, AND SAFETY; SOMETIMES EVEN THE MERE SIGHT OF IT WILL CONTROL THE SITUATION.

700422 (TVT 19-69)
SELF-PROTECTION MEASURES AGAINST TERRORISM
(COLOR-25 MIN-1984) THE THREAT OF TERRORISM AGAINST U.S. FORCES AND FACILITIES AROUND THE WORLD CHANGES AS THE LEVEL OF POLITICAL ACTIVITY RISES AND FALLS IN COUNTRY TO COUNTRY AND CITY TO CITY. ALTHOUGH THIS PROGRAM IS SET IN WESTERN EUROPE, THE KEY TEACHING POINTS CAN BE APPLIED ANYWHERE. COMMON SENSE AND LOCAL COMMAND POLICY INDICATE THE MEASURES TO TAKE IN SPECIFIC AREAS. AS AN ADDED BENEFIT, THE ANTI-TERRORISM MEASURES EXPRESSED IN THIS PROGRAM CAN HELP REDUCE THE RISK OF BECOMING A VICTIM OF OTHER COMMON CRIMINAL ACTS BESIDES TERRORISM. THIS VIDEOTAPE DEMONSTRATES TO SOLDIERS AND MEMBERS OF THEIR FAMILIES HOW SIMPLE, COMMON SENSE SELF-PROTECTION MEASURES CAN BE IMPLEMENTED AT HOME, AT WORK AND WHILE TRAVELING. IT IDENTIFIES COMMON TERRORIST TACTICS AND EXPLAINS BASIC RULES TO OBSERVE IF TAKEN HOSTAGE. THE OBJECT OF THIS PRESENTATION IS TO ALERT RATHER THAN FRIGHTEN THE AUDIENCE, WITH A VIEW TOWARD INCREASING SELF-PROTECTION MEASURES AGAINST TERRORISM.

701652 (TF(VT) 19-6348)
SPECIAL AMMUNITION SECURITY - PART I - PEACE TIME
(COLOR-38 MIN-1987) THIS VIDEOTAPE HAS BEEN DOWNGRADED TO FOUO.

701799 (TVT 19-73)
OF THE TROOPS, FOR THE TROOPS - IT'S YOUR IMAGE
(COLOR-18 MIN-1985) THIS PROGRAM BEGINS WITH A RECITATION OF THE CODE OF THE MILITARY POLICE, EMPHASIZING THE IMPORTANCE OF INTERPERSONAL COMMUNICATION TECHNIQUES. DEMONSTRATES HOW MEMBERS OF THE MILITARY POLICE MAY CREATE AND MAINTAIN A POSITIVE IMAGE, AND THE AUTHORITY AND RESPONSIBILITY WITH WHICH THEY ARE ENTRUSTED TO ASSURE THE SAFETY, PROTECTION AND WELLBEING OF THE ENTIRE MILITARY FAMILY - INCLUDING THE CIVILIAN WORKFORCE. EMPHASIZES THE THREE (A's) - APPEARANCE, ATTITUDE, AND APPROPRIATE ACTIONS, DEPICTING SITUATIONS WHERE THE ABOVE (A's) WERE OBSERVED BY MPs AND THEN SHOWING THE CORRECT WAY TO DEAL WITH THOSE SITUATIONS USING GOOD JUDGMENT AND COMMON SENSE. POINTS OUT THAT EVEN DURING TRAINING AND WHILE ON LEAVE, MEMBERS OF THE MILITARY POLICE MUST MAINTAIN THE HIGHEST STANDARDS OF APPEARANCE, ATTITUDE AND APPROPRIATE ACTIONS AT ALL TIMES. IN ADDITION, INITIATIVE, DECRETION, SELF-CONTROL AND A SINCERE DESIRE TO ASSIST AND PROTECT ALL MEMBERS OF THE MILITARY COMMUNITY SHOULD BE THE GOAL OF EVERY MP. IN THIS MANNER MEMBERS OF THE MILITARY POLICE WILL CONTINUE TO INSPIRE RESPECT AND COOPERATION AND WILL PRESENT THE VERY FINEST IMAGE TO THE MILITARY COMMUNITY THEY SERVE.

701800 (TVT 19-74)
PROTECTIVE SERVICES...THE HUMAN FACTOR
(COLOR-19 MIN-1985) MG EUGENE R. CROMARTIE, COMMANDER OF THE US ARMY CRIMINAL INVESTIGATION COMMAND, INTRODUCES THIS PROGRAM WITH A BRIEF DISCUSSION OF THE TERRORIST THREAT TO US COMMANDERS IN EUROPE. HE ADVISES MILITARY POLICEMENT, INVESTIGATORS AND CID SPECIAL AGENTS ASSIGNED TO PROTECTIVE SERVICE DUTY THAT THEIR MISSION IS OF GREAT CONSEQUENCE IN SPITE OF THE GREAT AMOUNT OF RISK AND STRESS INVOLVED. THE PROGRAM PROVIDES INFORMATION ON HOW TO PROTECT MILITARY AND CIVILIAN LEADERS FROM ASSASSINATION, KIDNAPPING, EMBARRASSMENT AND INJURY. DISCUSSES THE CRITICAL REQUIREMENTS OF EFFECTIVE COMMUNICATION, PROJECTING A POSITIVE IMAGE; COORDINATION, PLANNING AND FLEXIBILITY IN SPITE OF CONSTANT CHANGES; AND COMMON SENSE. EXPLAINS ROLES OF AIDES, ADVANCE PARTY MEMBERS AND SECURITY PERSONNEL IN ASSURING FREEDOM OF THE PRINCIPAL WHILE EXTENDING COURTESY TO ALL CONTACTS. IT IS IMPORTANT NOT TO ATTRACT UNDUE ATTENTION BUT, AT THE SAME TIME, TO PROVIDE THE DEGREE OF SECURITY MEASURES REQUIRED. PROTECTIVE SERVICE PERSONNEL OFTEN WORK CLOSELY WITH OTHER SERVICE PESONNEL AND FOREIGN GROUPS. IN ADDITION TO PROTECTING THE PRINCIPAL, THEY NEED TO FUNCTION IN A COMPETENT, PROFESSIONAL MANNER TO ENHANCE THE ARMY IMAGE WHEREVER THEY ARE ASSIGNED.

701818 (TVT 19-76)
SPECIAL AMMUNITION SECURITY, PART 2 - TRANSITION TO WAR
(COLOR-23 MIN-1987) THIS PROGRAM EXPLAINS THE SPECIAL AMMUNITION DISTRIBUTION SYSTEM WHICH IS DESIGNED TO MOVE FROM A FIXED SITE TO NUCLEAR AMMUNITION SUPPLY POINTS (NASPs) IN THE FIELD. NASPs ARE NOT ESTABLISHED UNTIL TRANSITION TO WAR. THIS MOVEMENT IS ACCOMPLISHED IN THREE PHASES: 1) DEFCON INCREASE, 2) UPLOADING, AND 3) DEPLOYMENT. EXPLAINS ORGANIZATION OF MILITARY POLICE HEAVY SECURITY COMPANIES TO PERFORM THE MAJOR TASKS OF NUCLEAR WEAPONS MOVEMENT SECURITY. THESE INCLUDE RECONNAISSANCE, ROUTE SECURITY AND CONVOY SECURITY. DISCUSSES POSSIBLE THREATS FROM DISSIDENTS, POLITICAL GROUPS, FOREIGN AGENTS, TERRORISTS, AND SOVIET SPETSNAZ TEAMS. THEIR MOST IMPORTANT MISSION DURING TRANSITION TO WAR IS TO DESTROY U.S. NUCLEAR WEAPONS AND RELATED SYSTEMS. THE PHYSICAL MAKEUP OF A FIELD NASP INCLUDES THE SECURITY AREA, PERIMETER DEFENSE, RESERVE AREA AND EXCLUSION AREA. NOTES THE CRUCIAL MISSION OF MILITARY POLICE TO INSURE THE SAFETY OF NUCLEAR WEAPONS IN TRANSITION TO WAR.

702035 (TVT 19-125)
SELF PROTECTIVE MEASURES AGAINST TERRORISTS - PART I, SELF PROTECTIVE MEASURES AGAINST TERRORISTS - PART II
(COLOR-35 MIN-1989) NO MATTER WHAT AREA OF THE WORLD A SERVICEMAN AND HIS FAMILY IS ASSIGNED TO, THE OPPORTUNITY FOR TRAVEL AND ADVENTURE ARE ENDLESS. THE SERVICEMAN MUST BE AWARE OF TERRORISTS GROUPS THAT COULD BE OPERATING IN THAT AREA AND POSE A THREAT TO HIS SAFETY. PART I POINTS OUT MANY WAYS TO MINIMIZE CHANCES FOR LOW RISK PERSONNEL BECOMING A TARGET FOR TERRORISTS. PART II PRESENTS PRECAUTIONARY MEASURES THAT CAN BE TAKEN AGAINST TERRORIST ACTS ON KEY MILITARY OFFICERS, CIVILIANS AND STATE DEPARTMENT OFFICIALS. BY USING SIMPLE COMMON SENSE, PREVENTION PROCEDURES AND SELF PROTECTION MEASURES, ANY THREAT CAN BE MINIMIZED.

702037 (TVT 19-113 (A-E))
TERRORISM INCIDENT ANALYSIS
(COLOR-128 MIN-1988) BOMBING, AMBUSH AND ASSASSINATION, KIDNAPPING, SKYJACKING AND HOSTAGE/BARRICADE ARE TERRORISM INCIDENTS ANALYZED IN THIS FIVE PART PROGRAM. BOMBING IS ONE OF THE MOST FREQUENTLY EMPLOYED TERRORIST TACTICS. MR. JIM HARTZ DISCUSSES THE TYPES AND SIZE OF BOMBS AND TAKES A LOOK AT THE COMMON THREADS AMONG MOST BOMBING INCIDENTS. LESSONS LEARNED FROM BOMBING INCIDENTS ARE HIGHLIGHTED AND WHAT WE CAN DO ABOUT BOMBING IS DISCUSSED. AMBUSH AND ASSASSINATION ARE BOTH WAYS OF KILLING PEOPLE TO MAKE A SYMBOLIC POINT. AMBUSH IS AN ATTACK THAT COMES AS A SURPRISE FROM A CONCEALED POSITION. THE MOST COMMON IS A VEHICLE ATTACK. STEPS TAKEN TO CARRY OUT AN AMBUSH ARE EXPLAINED AND COUNTERACTIONS THAT CAN BE TAKEN IF THE POTENTIAL FOR AMBUSH EXISTS ARE SHOWN. KIDNAPPING HAS BEEN ABOUT AS COMMON AS ASSASSINATION. SOME OF THE GROUPS THAT HAVE CLAIMED RESPONSIBILITY FOR KIDNAPPING OF FOREIGNERS ARE THE RED ARMY FACTION-GERMANY, RED BRIGADES-ITALY, ISLAMIC JIHAD FOR THE LIBERATION OF PALESTINE AND THE LEBANESE ARMED REVOLUTIONARY FACTION. WHO GETS TARGETED AND THE KEY FEATURES OF A KIDNAPPING ARE HIGHLIGHTED. LESSONS LEARNED FROM DIFFERENT CASES ARE PRESENTED. SKYJACKING. HOW TERRORIST HIJACKING WORKS, WHAT THEY TRY TO ACCOMPLISH WITH IT, WHAT CAN BE DONE TO MINIMIZE OUR OWN EXPOSURE TO IT AND WHAT TO DO IF WE HAVE THE BAD FORTUNE TO BE ON A PLANE THAT IS TAKEN OVER IS EXPLAINED. HOSTAGE/BARRICADE. THE HOSTAGE/BARRICADE TACTIC CAN BE CALLED UPSCALE TERRORISM. TO BE CARRIED OUT WELL REQUIRES ADVANCED PLANNING AND WEAPONS TO OVERCOME SECURITY. WEAPONS, INTELLIGENCE AND SAFE HAVEN ARE THE KEYS TO SUCCESS OF HOSTAGE/BARRICADE INCIDENTS. PREVENTION, INTELLIGENCE, SECURITY AND COUNTERTERRORISM ARE THE COUNTERACTIONS.

702038 (TVT 19-112)
TRENDS IN TERRORISM
(COLOR-30 MIN-1988) THE TACTICS, TARGETS AND TECHNOLOGY USED BY TERRORISTS HAVE BEEN CHANGING BECAUSE OF COUNTERACTION ACTIVITIES. THE BASIC TACTICS USED BY TERRORISTS IN EUROPE ARE HIGHLIGHTED. WHAT ABOUT TERRORISM IN THE UNITED STATES? IN THE 1960S AND 1970S THE CALL OF THE BLACK PANTHER, THE CIVIL RIGHTS MOVEMENT, AND THE PROTEST AGAINST THE VIETNAM WAR SPUN OFF SOME FRINGE GROUPS THAT ENGAGED IN DOMESTIC TERRORISM. THERE ARE ACTIVE PUERTO RICAN NATIONALISTS GROUPS ACTIVE IN PUERTO RICO AND THE U.S. A MORE SERIOUS DOMESTIC PROBLEM COMES FROM RIGHT

WING GROUPS. THESE INCLUDE TAX RESISTANCE ORGANIZATIONS THAT TARGET GOVERNMENT OFFICIALS AND POLICE. THE TRENDS FORSEEN IN THE TACTICS, TARGETS AND TECHNOLOGY ARE: BOMBING IS LIKELY TO REMAIN THE MOST POPULAR TACTIC; AMBUSH WILL CONTINUE TO BE AN EFFECTIVE WAY TO ATTACK IMPORTANT AND WELL-PROTECTED INDIVIDUALS; KIDNAPPING MAY BE DISCOURAGED WHERE POLICE EFFECTIVENESS MAKES IT DIFFICULT TO MAINTAIN A HIDEOUT'S SECRECY; SKYJACKING MAY PROVE RESPONSIVE TO INCREASE EFFORTS AT INTERNATIONAL COOPERATION. AS LONG AS THERE IS A THREAT OF TERRORISM, WE NEED TO BE VIGOROUS IN MONITORING THE TRENDS AND WORK TO INTERVENE AND PREVENT INCIDENTS IN REDUCING THE VULNERABILITY OF THE FORCE AND HAVE THE RIGHT RESOURCES ON HAND WHEN THE INCIDENTS DO HAPPEN.

702041 (TVT 19-108)

SENTRY IN TERRORISM COUNTERACTION, THE (COLOR-16 MIN-1988) U. S. MILITARY INSTALLATIONS AND GOVERNMENT FACILITIES CAN BE A TARGET OF ATTACK ANYWHERE IN THE WORLD. TERRORISTS DEVOTE THIS LIVES TO SURVEILLANCE, PLANNING, EXECUTION AND ESCAPE, AND USE MANY PLOYS TO GAIN ENTRY FOR SURVEILLANCE PURPOSES. THIS PROGRAM EMPHASIZES THE NEED FOR SECURITY-CONSCIOUS SENTRIES WHO WILL MINIMIZE VULNERABILITY TO TERRORIST ATTACK. DEMONSTRATES HOW GATE SENTRIES SHOULD CHECK PERSONS CAREFULLY TO ASSURE PROPER IDENTIFICATION, ASK FOR FURTHER ID IF SUSPICIOUS, PROCEDURES FOR ADMITTING COMMERCIAL AND VENDOR VEHICLES, AND HOW TO HANDLE SUSPECTS. TELLS THOSE ON FOOT PATROL WHAT ACTIONS TO TAKE IF UNAUTHORIZED ENTRY IS INDICATED OR WITNESSED. THE SENTRY'S JOB IS TO DETECT, DETAIN, REPORT AND DETER TERRORISTS. EACH SENTRY MUST CONVEY TO THOSE WATCHING THAT THE RISK OF FAILURE IS TOO GREAT.

702043 (TVT 19-109)

SPECIAL REACTION TEAM TECHNIQUES, PARTS 1-5 (COLOR-79 MIN-1988) THIS SERIES OF FIVE PROGRAMS ADDRESSES THE THREAT OF A GROWING NUMBER OF TERRORIST AND CRIMINAL ATTACKS AND HOW TO DEAL WITH THEM THROUGH SPECIAL REACTION TEAM (SRT) TECHNIQUES. PART ONE, PRE-PLANNING PHASE, SHOWS AN ATTEMPTED ROBBERY AND HOSTAGE TAKING. IDENTIFIES ACTIONS OF THE CRISIS MANAGEMENT TEAM. PART TWO, IMMEDIATE ACTION PHASE, INVOLVES THE NEGOTIATION TEAM AND THE SRT AS THEY BEGIN ASSAULT PLANS. PART THREE, EXECUTION PLANNING PHASE, COVERS TACTICAL STRATEGY OF SRT MEMBERS AS THEY MONITOR THE HOSTAGE LOCATION AND REHEARSE THE ASSAULT. THE EXECUTION PHASE, PART FOUR, DEMONSTRATES FURTHER NEGOTIAITIONS AND SRT ENTRY TO RESCUE THE HOSTAGE AND CAPTURE THE GUNMEN. PART FIVE, POST-EXECUTION PHASE, NOTES THE NEED FOR ACCURATE SRT RECORD KEEPING TO ASSURE PROSECUTION OF THE SUBJECTS. ALSO REVIEWS SRT TECHNIQUES THROUGH ALL PHASES OF THE CRISIS. THESE PROGRAMS DEMONSTRATE THE NEED FOR ORGANIZING PERSONNEL AND RESOURCES TO COMBAT ANY CRIMINAL/TERRORIST THREAT.

702044 (TVT 19-117)

PROTECTIVE SERVICE TECHNIQUES - PARTS 1-2-3-4-5

(COLOR-68 MIN-1988) PART 1-15 MINUTES: MISSIONS, ROLES AND RESPONSIBILITIES OF PROTECTIVE SERVICE. THE MISSION OF A PROTECTIVE SERVICE DETAIL IS TO KEEP FROM HARM OR EMBARRASSMENT DESIGNATED PRINCIPALS, WHO SERVE AS SYMBOLS OF THE U.S. GOVERNMENT. THIS RESPONSIBILITY MAY INCLUDE THE RISK OF INJURY OR DEATH. PROTECTING HUMAN LIFE CALLS FOR GOOD COORDINATION, RELIABLE COMMUNICATIONS AND FLAWLESS TEAMWORK. NOTHING LESS THAN OUTSTANDING PERFORMANCE IS ACCEPTABLE. PART 2-17 MINUTES: PLANNING CONSIDERATIONS FOR PROTECTIVE SERVICE MISSIONS. THIS PART OF THE PROGRAM DISCUSSES THE ELEMENTS OF ADVANCED PLANNING FOR A PROTECTIVE SERVICE MISSION. THE AMOUNT OF PROTECTION THE PRINCIPAL REQUIRES, AND HOW THE PROTECTION IS TO BE PROVIDED. WHICH UNITS WILL DO WHAT JOBS AND WHEN. EFFECTIVE ADVANCED PLANNING HELPS TO SECURE THE WINNING COOPERATION OF ALL PARTICIPATING INDIVIDUALS AND AGENCIES. PART 3-13 MINUTES: EQUIPPING AND TRAINING FOR PROTECTIVE SERVICE. ILLUSTRATES PROTECTIVE SERVICE FORMATIONS AND TECHNIQUES USED UNDER VARYING THREAT CONDITIONS. SHOWS HOW THE DIAMOND AND WEDGE FORMATIONS ARE USED AND WHY. IT IS EXTREMELY IMPORTANT FOR ALL PROTECTIVE SERVICE PERSONNEL TO BECOME FAMILIAR WITH THESE FORMATIONS. PART 4-11 MINUTES: CAPABILITIES AND LIMITATIONS OF PROTECTIVE SERVICE. DISCUSSES HOW HUMAN TENDENCY OF HIGH RANKING OFFICIALS TRY TO DENY OR MINIMIZE THE EXISTANCE OF DANGER. PERSUASION, TACT, UPDATED THREAT INFORMATION ARE VITAL IN CONVINCING THE PRINCIPAL HE IS AT RISK, AND GOOD JUDGMENT CALLS FOR ADDED PROTECTION. LIMITATIONS, MANPOWER, EQUIPMENT AND TRAINING MUST NOT BE ALLOWED TO ADVERSELY AFFECT THE LEVEL OF PROTECTION TO BE MAINTAINED. PART 5-12 MINUTES: PROTECTIVE SERVICE MANAGEMENT. LESSONS LEARNED FROM AFTER ACTION REPORTS IMPROVE FUTURE OPERATIONS BY ILLUMINATING POTENTIAL PROBLEMS. IDENTIFYING AND CORRECTING PROBLEMS, SPECIFIC WEAKNESSES, AS WELL AS STRENGTHS ARE DISCUSSED.

702045 (TVT 19-118)

INSTALLATION TERRORISM COUNTERACTION PROGRAM (COLOR-19 MIN-1988) TERRORIST ATTACKS WORLDWIDE ARE INCREASING IN FREQUENCY AND BRUTALITY. EACH YEAR SOME OF THEIR ATTACKS ARE SPECIFICALLY DIRECTED AGAINST THE U.S. MILITARY INSTALLATIONS OR PERSONNEL. THE NEED FOR AN EFFECTIVE TERRORISM COUNTERACTION PROGRAM FOR ALL MILITARY INSTALLATIONS IS EVIDENT. THIS PRESENTATION DISCUSSES THE ARMY'S MODEL FOR COUNTERING TERRORISM ON MILITARY INSTALLATIONS. THE ARMY'S MODEL CONSISTS OF TWO SEPARATE PHASES - THE ANTI-TERRORISM PHASE WHICH INCLUDES PLANNING, TRAINING AND PREVENTIVE MEASURES TO REDUCE THE LIKELIHOOD OF A TERRORIST INCIDENT TAKING PLACE, AND THE COUNTER-TERRORIST PHASE WHICH INCLUDES THE ACTIONS TAKEN WHEN A TERRORIST INCIDENT OCCURS AND THE GARRISON COMMANDER AND STAFF TAKE THE NECESSARY STEPS TO BRING

THE INCIDENT TO A SUCCESSFUL CONCLUSION.

702047 (TVT 19-119)
TERRORIST THREATCON IMPLEMENTATION
(COLOR-18 MIN-1988) THIS PROGRAM DESCRIBES THE FOLLOWING PROGRESSIVE LEVELS OF TERRORIST THREAT CONDITIONS: ALPHA - LOW OR GENERAL THREAT, BRAVO - MEDIUM OR INCREASED THREAT, CHARLIE - HIGH LEVEL OF THREAT, AND DELTA - IMMINENT THREAT OF TERRORIST ATTACK ON US MILITARY INSTALLATIONS AND PERSONNEL. DISCUSSES ASSESSMENT FACTORS REGARDING TERRORIST EXISTENCE, CAPABILITY, HISTORY, TRENDS AND TARGETING IN ORDER TO DETERMINE AND IMPLEMENT SECURITY ALERT CONDITIONS. NOTES MEASURES WHICH SHOULD BE TAKEN BY MILITARY PERSONNEL AND FAMILY MEMBERS. COVERS BOMB THREAT PLANS, HIGH RISK PERSONNEL, TRAFFIC CONTROL, INSPECTIONS AND COOPERATION WITH LOCAL OFFICIALS. FM 100-37 PROVIDES REPORTING PROCEDURES. THREATCON IMPLEMENTATION ASSISTS THE INSTALLATION COMMANDER IN ALLOCATING HUMAN AND MATERIAL RESOURCES TO ANTICIPATE AND DEAL WITH TERRORIST THREATS.

702049 (TVT 19-110)
HOSTAGE SITUATION MANAGEMENT
(COLOR-21 MIN-1988) PROCEDURES TO BE FOLLOWED WHEN A TERRORIST ACT OCCURS ON AN ARMY INSTALLATION ARE ENACTED IN THIS PROGRAM. IT FOCUSES ON HOSTAGE TAKING, AND HOW THE HOSTAGE NEGOTIATION TEAM OPERATES. THEIR OBJECTIVE IS TO BRING ABOUT A SURRENDER OF THE TERRORISTS AND SAFE RELEASE OF THEIR VICTIMS. AS SOON AS NOTIFICATION IS RECEIVED A PREARRANGED PLAN IS ACTIVATED. THE CRISIS MANAGEMENT TEAM WORKS CLOSELY WITH THE HOSTAGE NEGOTIATION TEAM, AND THE THREAT MANAGEMENT FORCE STANDS READY IF NEEDED. OUTLINES DUTIES OF PERSONNEL INVOLVED AND GIVES EXAMPLES OF HOW A NEGOTIATOR SHOULD COMMUNICATE WITH THE HOSTAGE TAKER, ESTABLISHING A DIALOGUE IN ORDER TO GAIN INFORMATION AND TIME. STRESSES THAT NEGOTIATORS WILL NEVER ACCEDE TO THE TERMS OF TERRORISTS.

702050 (TVT 19-111)
TERRORIST CRISIS MANAGEMENT
(COLOR-17 MIN-1988) THIS PROGRAM DEMONSTRATES AND EXPLAINS PROCEDURES TO BE FOLLOWED WHEN A TERRORIST ACT OCCURS ON AN ARMY INSTALLATION. PORTRAYS A GROUP OF TERRORISTS GAINING ACCESS TO A GUEST HOUSE, TAKING AN ARMS EXPERT AND HIS FAMILY HOSTAGE. DESCRIBES A TYPICAL ARMY CONTINGENCY PLAN FOR MANAGING THE SPECIAL THREAT SITUATION AND NEUTRALIZING THE TERRORISTS WHILE SAFEGUARDING LIVES AND PROPERTY. THIS PLAN INCLUDES THREAT ANALYSIS, WHERE VARIOUS SCENARIOS ARE DESIGNED AND TESTED AS PART OF TRAINING EXERCISES. A THREAT COMMITTEE IS ESTABLISHED AND ORGANIZED FOR QUICK RESPONSE CAPABILITY. NOTES THE NEED FOR COOPERATION WITH LOCAL POLICE AND FBI PERSONNEL. STRESSES THE NEED FOR PREVENTIVE MEASURES TAKEN IN ADVANCE OF A CRISIS. EXPLAINS THE ORGANIZATION AND ACTIONS OF THE THREAT MANAGEMENT FORCE WHICH IS TRAINED, EQUIPPED AND POSITIONED FOR MAXIMUM EFFECTIVENESS IF THE PRIMARY OBJECTIVE OF A PEACEFUL RESOLUTION CANNOT BE ACHIEVED.

702051 (TVT 19-127)
TERRORIST BOMB AWARENESS
(COLOR-21 MIN-1989) BOMBS USED BY TERRORISTS HAVE BEEN TERMED IMPROVISED EXPLOSIVE DEVICES (IED'S). THIS PROGRAM REVIEWS SUGGESTED PROCEDURES FOR DEALING AND HANDLING A TERRORIST BOMB THREAT. SHOWS DIFFERENT TYPES OF IED'S USED BY TERRORISTS, HOW TO PLAN FOR BOMB THREATS, REACTION TO BOMB INCIDENTS AND BOMB SEARCH TECHNIQUES. ALSO EVACUATION PROCEDURES AND THE DUTIES OF THE BOMB SCENE OFFICER ARE EXPLAINED.

702143 (TVT 19-44)
FELONY STOP
(COLOR-11 MIN-1985) THIS PROGRAM RELATES A TRUE STORY OF TWO MEN TRAVELING IN A CAR ON THE INTERSTATE, FLASHING GUNS AT OTHER DRIVERS. THEIR ACTIONS ARE REPORTED TO THE POLICE. THEY NOTICE THE PATROL CAR APPROACHING AND HAVING PLENTY OF TIME TO READY THEIR WEAPONS. AS THE POLICE OFFICERS REACH THE SUSPECTS, THEY, AS WELL AS THE BACKUP OFFICERS, ARE MOWED DOWN BY BULLETS. THE PROGRAM DRAMATICALLY EMPHASIZES THE NEED FOR OBSERVING CORRECT PROCEDURES WHEN EXECUTING A FELONY STOP.

702144 (TVT 19-45)
ARMED SUSPECT
(COLOR-7 MIN-1985) THIS PROGRAM RELATES A TRUE INCIDENT OF A DEADLY ASSAULT ON A POLICE OFFICER, DEMONSTRATING WHAT CAN HAPPEN IF AN ARMED SUSPECT IS NOT APPROACHED AND HANDLED CORRECTLY. AT 4:00 AM AN OFFICER SPOTS A MAN CARRYING A PACKAGE AND WALKING ON THE SIDEWALK, AS THE PATROL CAR NEARS, THE MAN HIDES BEHIND A TREE. THE OFFICER LEAVES HIS CAR, SEARCHING FOR THE SUSPECT AND IS SHOT SEVERAL TIMES. THE SCENES ARE THEN REPLAYED, SHOWING THE CORRECT ACTIONS A POLICE OFFICER SHOULD TAKE WHEN DEALING WITH AN ARMED SUSPECT.

702145 (TVT 19-46)
SHOOTING
(COLOR-19 MIN-1985) IN THIS PROGRAM A YOUNG MAN APPREHENDS TWO GIRLS AT A SHOPPING MALL. HE MURDERS THE GIRLS AND TWO OTHERS IN THE PARKING LOT WHEN THEY RESIST HIS ADVANCES. POLICEMEN ARE DISPATCHED TO CHECK OUT THE SUSPECT'S HOME AFTER HIS LICENSE NUMBER IS TRACED. THE SUSPECT SITS NEAR A WINDOW ARMED WITH A RIFLE WHILE THE POLICEMENT APPROACH THE HOUSE, AND TWO OF THEM ARE FATALLY WOUNDED. THW TWO OFFICERS DIED BECAUSE OF LACK OF PLANNING, LACK OF COMMUNICATION BETWEN PARTNERS, LACK OF FAMILIARITY WITH THEIR EQUIPMENT, TACTICAL ERRORS, AND OVER CONFIDENCE. THE SCENES ARE THEN REPLAYED SHOWING PROPER TECHNIQUES TO CONTAIN, CONTROL, COORDINATE WITH AND COMMUNICATE WITH AN ARMED SUSPECT.

702201 (TVT 19-78)
COMMANDER'S RESPONSIBILITY FOR INVESTIGATING UNIT CRIME
(COLOR-8 MIN-1985) THIS PROGRAM DELINEATES THE UNIT COMMANDER'S RESPONSIBILITY FOR INVESTIGATING CERTAIN CRIMES, AND PROVIDES

LEGAL DEFINITIONS AND EXPLANATIONS OF SUCH CRIMES. CHANGE 1 TO AR 190-30 NOW PLACES THE RESPONSIBILITY FOR INVESTIGATING BARRACKS LARCENY AND SIMPLE ASSAULT WITH THE UNIT COMMANDER. IT IS THEREFORE IMPERATIVE THAT UNIT COMMANDERS UNDERSTAND AND COMPLY WITH THIS RESPONSIBILITY. THE TERMS 'LARCENY' AND 'SIMPLE ASSAULT' ARE DEFINED. THE PROGRAM GOES ON TO EXPLAIN THAT INVESTIGATION OF BARRACKS LARCENY APPLIES ONLY TO TROOP LIVING AREAS, AND SIMPLE ASSAULT INVESTIGATIONS APPLY ONLY TO INCIDENTS NOT REQUIRING HOSPITALIZATION WHICH OCCUR IN THE UNIT BARRACKS, DAY ROOM, MOTOR POOL AND SIMILAR AREAS IN THE PARTICULAR UNIT. DEMONSTRATES HOW COMMANDERS SHOULD REVIEW REPORTS, DIRECT INTERVIEWS OF VICTIMS AND SUPERVISE THE GATHERING OF EVIDENCE. INCLUDES INFORMATION ON ADVISING SUSPECTS OF THEIR RIGHTS, REPORTING CRIMES AND ACTIONS TAKEN TO THE MILITARY POLICE, AND COOPERATING WITH THE STAFF JUDGE ADVOCATE. THIS ADDED UNIT COMMANDER AUTHORITY IS INTENDED TO STRENGTHEN COMMAND CONTROL. THIS PROGRAM'S OBJECTIVE IS TO PROVIDE GUIDANCE IN FOLLOWING THE SPECIFIC RULES FOR INVESTIGATING UNIT CRIME.

702244 (TVT 19-47)
MILITARY POLICE MANAGEMENT INFORMATION SYSTEM (COLOR-11 MIN-1985) THIS PROGRAM PROVIDES A BROAD LOOK AT THE COMPUTERIZED OFFENSE REPORTING SYSTEM WHICH IMPROVES THE PROFESSIONAL AND EFFICIENT OPERATION OF MILITARY POLICE ACTIVITIES. POINTS OUT THE NUMBER OF CLERKS REQUIRED TO PROCESS ESSENTIAL INFORMATION PRIOR TO USE OF THIS NEW SYSTEM, SHOWING THE MINIMUM EFFORT NOW REQUIRED TO PROCESS MORE ACCURATE REPORTS, ROSTERS AND FILES FOR THE MP ADMINISTRATIVE SECTION, MILITARY POLICE DESK, CRIME PREVENTION OFFICE AND THE MILITARY POLICE INVESTIGATIONS OFFICE. ALSO EXPLAINS THE AUTOMATED VEHICLE REGISTRATION SYSTEM, POINTING OUT HIGHLIGHTS OF THE DATA QUERY SYSTEM. THE NEW AND IMPROVED CORRECTIONAL REPORTING SYSTEM AT INSTALLATION DETENTION /CONFINEMENT ACTIVITIES IS ALSO DESCRIBED. EACH OF THESE NEW AUTOMATED SYSTEMS GREATLY ENHANCES DAY-TO-DAY MILITARY POLICE OPERATIONS WHILE SAVING MANY MANHOURS.

702280 (TVT 19-79)
INTRODUCTION TO TERRORISM - PART I (COLOR-30 MIN-1990) THIS PRESENTATION DEFINES TERRORISM AND TERRORIST GROUPS. WHO AND WHERE ARE THEY AND HOW ARE THEY ORGANIZED? WHERE DO THEY COME FROM? WHAT ARE THEIR GOALS? EXPLAINS THE OBJECTIVES AND THE PERSPECTIVES OF TERRORISTS. ALSO DEMONSTRATES PROPER AND IMPROPER RELATIONS TO TERRORIST TACTICS AND THE TRAGIC RESULTS WHEN MISTAKES ARE MADE.

702281 (TVT 19-80)
TERRORISM PART II - TERRORIST OPERATIONS (COLOR-18 MIN-1990) THIS PROGRAM REVIEWS THE BASIC PHASES OF TERRORIST ATTACKS. DEMONSTRATES FORMS OF ATTACKS, DEFENSES AGAINST ATTACKS, NEGOTIATIONS, SECURITY, TERRORIST OPERATIONS AND TACTICS TO AVOID ENTRAPMENT.

702282 (TVT 19-81)
TERRORISM PART III - SURVEILLANCE DETECTION (COLOR-19 MIN-1990) SURVEILLANCE IS AN IMPORTANT ASPECT OF TERRORIST OPERATIONS. THIS PROGRAM REVIEWS AND EXPLAINS BASIC METHODS AND CHARACTERISTICS OF SURVEILLANCE. DEMONSTRATES TACTICS, COMBATANTS, AND METHODS OF EVASION USED TO DETECT TERRORIST SURVEILLANCE.

702283 (TVT 19-82)
TERRORISM - PART IV - HOSTAGE SURVIVAL (COLOR-22 MIN-1990) TO RESIST OR TO SURRENDER, THE INITIATIVE, TIME, LOCATION AND CIRCUMSTANCES ARE IN FAVOR OF THE KIDNAPPERS. THE OPPORTUNITY FOR ESCAPE AT THE MOMENT OF CAPTURE IS SLIM. THIS PROGRAM DESCRIBES TYPES OF HOSTAGE TAKERS, WHY VICTIMS ARE CHOSEN, HOSTAGE TAKING INCIDENTS, HOW TO AVOID TERRORIST TRAPS AND THINGS TO DO TO HELP BUILD RAPPORT WITH YOUR CAPTOR. ALSO DEMONSTRTES TACTICS AND ACTIONS NECESSARY TO SURVIVE IN A HOSTAGE SITUATION.

705882 (TVT 19-133)
MILITARY POLICE SUPPORT TO THE AIRLAND BATTLE - PART 1 - BATTLEFIELD CIRCULATION CONTROL (COLOR-14 MIN-1990) THIS PROGRAM PRESENTS AN OVERVIEW OF THE OPERATIONS THE MILITARY POLICE PERFORM DURING THE BATTLEFIELD CIRCULATION CONTROL (BCC) MISSION. KEY POINTS INCLUDE: ROUTE RECONNAISSANCE AND SURVEILLANCE, MAIN SUPPLY ROUTE REGULATION ENFORCEMENT, STRAGGLER AND REFUGEE CONTROL, INTELLIGENCE COLLECTING AND REPORTING, AND INFORMATION DISSEMINATION.

705883 (TVT 19-134)
MILITARY POLICE SUPPORT TO THE AIRLAND BATTLE PART 2 - AREA SECURITY (COLOR-12 MIN-1990) AREA SECURITY IS A MAJOR MILITARY POLICE MISSION ON THE AIRLAND BATTLE, PROVIDING SECURITY AND PROTECTION IN REAR AREAS. THIS PROGRAM ADDRESSES NINE AREA SECURITY OPERATIONS: 1) AREA RECONNAISSANCE AND SURVEILLANCE, 2) SECURITY OF DESIGNATED CRITICAL ASSETS, 3) SECURITY OF NUCLEAR AMMUNITION, 4) BASE RESPONSE FORCE OPERATIONS, 5) COUNTER-INCURSION OPERATIONS, 6) AIR BASE GROUND DEFENSE OPERATIONS, 7) COMBATING TERRORISM, 8) AREA DAMAGE CONTROL OPERATIONS, AND 9) NUCLEAR BIOLOGICAL, CHEMICAL (NBC) DETECTING AND REPORTING.

705884 (TVT 19-83)
THE UNITED STATES ARMY CRIMINAL INVESTIGATION LABORATORIES (COLOR-32 MIN-1987) THIS PROGRAM COVERS THE FORENSIC SCIENCE RESOURCES AVAILABLE TO MILITARY CRIMINAL INVESTIGATORS FROM THE THREE LABORATORIES IN JAPAN, WEST GERMANY AND FORT GILLEM, GEORGIA. EXPLAINS HOW THE LABORATORY CAPABILITIES MAY BE USED TO SOLVE CASES FASTER, MORE EFFECTIVELY AND WITH GREATER CERTAINTY. THE USACIL PRIMARY MISSION IS TO PROVIDE ASSISTANCE TO ALL ARMED FORCES LAW ENFORCEMENT AGENCIES IN EXAMINING EVIDENCE. THE VERY LATEST SCIENTIFIC AND TECHNOLOGICAL SUPPORT IS AVAILABLE. PROVIDES INFORMATION ON TRAINING, FORENSIC RESEARCH, AND QUALIFICATIONS AND FUNCTIONS OF LAB PERSONNEL WHO CONTROL AND HANDLE EVIDENCE.

OUTLINES ORGANIZATION OF THE CONUS LAB, FUNCTIONS OF EACH OF ITS FIVE DIVISIONS, AND SPECIAL EQUIPMENT AND PROCEDURES USED TO EXAMINE SUBMITTED EVIDENCE. RESULTS OF USACIL EXAMINATIONS FURNISH INVESTIGATORS WITH INFORMATION, CLUES AND GOOD COURTROOM EVIDENCE. GIVES ADVICE ON SUBMITTING EVIDENCE IN ORDER TO OBTAIN THE MOST VALUABLE REPORTS. THE HIGHLY EFFECTIVE USACIL TEAMS, TOGETHER WITH CRIMINAL INVESTIGATORS IN THE FIELD, PROVIDE AN EFFECTIVE WEAPON IN THE WAR AGAINST CRIME.

705953 (TVT 19-49)
WEAPONS RETENTION
(COLOR-17 MIN-1986) NOTE: THIS PROGRAM IS RESTRICTED TO VIEWING BY LAW ENFORCEMENT PERSONNEL ONLY. IN ADDITION, THE TECHNIQUES DEMONSTRATED SHOULD NOT BE PRACTICED WITH LOADED WEAPONS. THIS PROGRAM'S PURPOSE IS TO ASSIST OFFICERS IN PREPARING FOR ONE OF THE MOST DANGEROUS SITUATIONS THEY MAY FACE: A SUSPECT TRYING TO GAIN POSSESSION OF THEIR WEAPON. IT SHOWS HOW TO RECOGNIZE THE DANGER OF LOSING A WEAPON TO A SUSPECT, AND TEACHES VARIOUS WAYS TO RETAIN WEAPONS AND DISARM THE SUSPECT. THE IMPORTANCE OF MAINTAINING MENTAL ALERTNESS AT ALL TIMES IS STRESSED. CAUTIONS THAT WEAPON TAKE-AWAY AND RETENTION TECHNIQUES NEED TO BE PRACTICED CONTINUOUSLY SO THAT OFFICERS NEVER SUFFER THE LOSS OF THEIR WEAPON AND HAVE IT USED AGAINST THEM

706019 (TVT 19-85)
INTOXICATED DRIVING - DETECTION AND TESTING
(COLOR-18 MIN-1986) AS THIS PROGRAM BEGINS A SOLDIER STANDS BEFORE THE JUDGE CHARGED WITH DRIVING WHILE INTOXICATED ON AN ARMY POST. THIS IS NOT AN UNUSUAL OCCURRENCE. GIVES STATISTICS ON ACCIDENTS, MANY FATAL, INVOLVING THE USE OF ALCOHOL. MILITARY POLICE DETECTION METHODS RECOMMENDED TO DETER VIOLATIONS INCLUDE REGULAR TRAINED PATROLS, SYSTEMATIC GATE INSPECTIONS, OR A CONE MAZE. EXPLAINS IN DETAIL THREE PHASES OF EFFECTIVE DETECTION OF SUSPECTED VIOLATIONS: 1) OBSERVING A VEHICLE IN MOTION, 2) PERSONAL CONTACT WITH THE SUSPECT, AND 3) PRE-APPREHENSION SCREENING TO EVALUATE THE DEGREE OF IMPAIRMENT. GIVES SOME OBVIOUS CLUES TO LOOK FOR AND DEMONSTRATES SOBRIETY TESTS USED TO ESTABLISH PROBABLE CAUSE. THE PROGRAM CONCLUDES WITH THE SOLDIER FOUND GUILTY OF DRIVING WHILE INTOXICATED.

706160 (TVT 19-122)
MILITARY POLICE MOBILITY HMMWV
(COLOR-28 MIN-1988) THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV) GIVES THE MILITARY POLICE A HIGHLY MOBILE LIGHTLY ARMORED WHEELED VEHICLE WITH A WEAPONS PLATFORM TO SUPPORT COMBAT OPERATIONS. IT WILL REPLACE THE M151 SERIES VEHICLE THAT MOUNTS THE M60 MACHINE GUN. TWO CONFIGURATIONS OF THE HMMWV ISSUED TO THE MILITARY POLICE ARE THE M-1025 WHICH DOES NOT HAVE THE ELECTRIC WINCH AND THE M-1026 WHICH HAS THE WINCH. SPECIAL FEATURES, COMBAT CAPABILITIES, PREVENTIVE MAINTENANCE, CHECKS AND SERVICES, STARTING AND DRIVING, AND SAFETY PRECAUTIONS ASSOCIATED WITH THE HMMWV ARE HIGHLIGHTED. KNOWING THE VEHICLE, ITS CAPABILITIES, LIMITATIONS AND SAFE OPERATING PROCEDURES, WILL ASSIST IN MILITARY POLICE MISSIONS TO SUPPORT THE COMMANDER'S REQUIREMENTS ON THE AIR-LAND BATTLEFIELD.

706161 (TVT 19-103)
TEMPORARY ROUTE SIGNING
(COLOR-15 MIN-1987) THIS PROGRAM PRESENTS THE MISSION OF MILITARY POLICE PERSONNEL IN EXPEDITING RAPID MOVEMENT OF UNITS AND ESSENTIAL SUPPLIES TO THE BATTLEFIELD. TEMPORARY ROUTE SIGNING ALSO IDENTIFIES AND SEALS OFF CONTAMINATED OR DAMAGED AREAS AND BYPASSES, WHICH RESTORES THE COMMANDER'S TACTICAL MOBILITY. DEMONSTRATES PREPARATION AND POSTING OF TEMPORARY ROUTE SIGNS ACCORDING TO NATO STANDARD AGREEMENT (STANAG) 2174 FOR AXIAL AND LATERAL ROUTES USING A TRAFFIC CIRCULATION PLAN OVERLAY. EXPLAINS COMPONENTS OF THE TEMPORARY ROUTE SIGNING KIT AND ACTIONS OF THE ROUTE SIGNING TEAM RESPONSIBLE FOR SIGN PLACEMENT AND MAINTENANCE. NOTES WORDS OR SYMBOLS FOR THE FOLLOWING ROUTE SIGNS: WARNING, CONFIDENT, COUNTDOWN, GUIDE AND CONFIRMATION. ALSO COVERS LINK ROUTE, CIRCUIT SIGNING AND LEGENDS, DIRECTIONAL AND DETOUR SIGNS, AND TEMPORARY ROUTE SIGNS FOR CASUALTY/MEDICAL CASES. THE CIRCULATION CONTROL MISSION OF MPs IS VITAL TO EFFICIENT MOVEMENT OF MEN, AMMUNITION AND SUPPLIES ON THE AIRLAND BATTLEFIELD.

706162 (TVT 19-128)
UTILIZATION OF SOURCES
(COLOR-27 MIN-1990) THIS PROGRAM ILLUSTRATES METHODS OF HANDLING SOURCES. INVESTIGATIONS THAT COULD NOT HAVE HAPPENED WITHOUT A SOURCE AND HOW CAREFUL RECRUITMENT AND UTILIZATION OF SOURCES CAN ENHANCE AN INVESTIGATION ARE DISCUSSED. ALSO MOTIVES, METHODS OF HANDLING SOURCES, TARGETING, TERMINATING USE OF THE SOURCE OR TRANSFERRING, AND HOW TO ESTABLISH AND MAINTAIN POSITIVE CONTROL OF THE SOURCES ARE EXPLAINED.

706163 (TVT 19-116)
TECHNIQUES OF CRIME SCENE PROCESSING - PART I
(COLOR-29 MIN-1990) A VIOLENT CRIME OR DEATH MEANS THAT CID SPECIAL AGENTS WILL BE CALLED TO THE CRIME SCENE TO INVESTIGATE. THIS PROGRAM FOCUSES ON PROCESSING THE CRIME SCENE. DOCUMENTING, PHOTOGRAPHING, MEASURING, SKETCHING AND PROTECTING THE CRIME SCENE ARE ADDRESSED. ALSO SHOWS HOW TO RECORD DATA, INITIAL VERIFICATION, NOTIFYING THE SCENE, NOTING WEATHER CONDITIONS, IDENTIFICATION OF PERSONS AT THE SCENE, INITIAL OBSERVATION OF THE CRIME SCENE AND RECHECKS OF THE CRIME SCENE ARE NOTED.

706164 (TVT 19-129)
RECRUITMENT OF SOURCES
(COLOR-19 MIN-1990) SPECIAL AGENTS NEED GOOD RELIABLE SOURCES OF INFORMATION, PEOPLE WHO CAN COLLECT CRIMINAL INTELLIGENCE AND IF NECESSARY SERVE AS PROSECUTION WITNESSES. SOURCES MUST BE ACTIVELY RECRUITED. THIS PROGRAM DISCUSSES DIFFERENT METHODS USED TO RECRUIT SOURCES OF INFORMATION, MOTIVES COMMONLY INVOLVED WITH SOURCES, AND HOW TO

IDENTIFY POSSIBLE SOURCES OF INFORMATION. ALSO HOW TO USE SOURCES EFFECTIVELY, DIFFERENCES BETWEEN RIGHT AND WRONG RECRUITING AND HOW TO MOTIVATE SOURCES OF INFORMATION.

706165 (TVT 19-107)
U. S. ARMY CORRECTIONAL ACTIVITY (USACA) (COLOR-15 MIN-1987) THE MISSION OF THE U. S. ARMY CORRECTIONAL ACTIVITY AT CAMP FUNSTON, FORT RILEY, KANSAS, IS EXPLAINED IN THIS PROGRAM. IT CAN PROVIDE CONFINEMENT AND CORRECTIONAL TREATMENT FOR 1,000 ENLISTED SOLDIERS, EMPHASIZING MILITARY ORIENTATION, TEAMWORK AND SELF-DISCIPLINE. THE FOCUS IS ON MILITARY STANDARDS AND COURTESIES, MAKING PRISONERS ACCOUNTABLE FOR THEIR OWN ACTIONS, AND REWARDING THEM FOR CORRECT MILITARY DISCIPLINE AND SELF-CONTROL. GIVES INFORMATION ON IN-PROCESSING, MEDIUM AND MINIMUM CUSTODY ASSIGNMENTS AND CORRECTIONAL PROGRAMS. THE LEADERSHIP CADRE CONTRIBUTES EDUCATIONAL ASSISTANCE AND VOCATIONAL TRAINING. SOCIAL WORK, SPIRITUAL PROGRAMS AND TRANSITION COUNSELLING ASSIST PRISONERS TO PREPARE FOR RETURN TO CIVILIAN LIFE. A SMALL NUMBER ARE SELECTED FOR RETURN TO DUTY USING AN EVALUATION POINT SYSTEM. THESE PRISONERS COMPLETE THE MILITARY INSTRUCTION COURSE BEFORE REASSIGNMENT. USACA LIVES UP TO ITS MOTTO, 'WE CAN MAKE A DIFFERENCE.'

706215 (TVT 19-115)
PASSING THE TORCH - PHYSICAL SECURITY FOR MAJOR ATHLETIC EVENTS
(COLOR-28 MIN-1988) MUNICH - SEPTEMBER 1972. GERMANY HOSTS THE SUMMER OLYMPICS. SIX TERRORISTS DRESSED AS ATHLETES CLIMB THE FENCE TO THE COMPOUND. ONCE INSIDE, THEY HOLD NINE ISRAELI ATHLETES HOSTAGE AND MURDER TWO. THEIR DEMAND IS THE RELEASE OF 200 ARAB PRISONERS. THE OLYMPIC GAMES ARE SUSPENDED PENDING THE OUTCOME. INDIANAPOLIS, INDIANA - AUGUST 8, 1987 - GEORGE BUSH, VICE PRESIDENT, OPENS THE 10TH PAN AMERICAN GAMES. SECURITY MEASURES USED AT THE 10TH PAN AMERICAN GAMES ARE REVIEWED AND RECOMMENDATIONS TO HELP INSURE SUCCESS AT THE NEXT MAJOR ATHLETIC EVENT ARE MADE. THIS PROGRAM TOUCHES ON SOME OF THE MAJOR ASPECTS OF SECURITY REQUIREMENTS FOR LARGE SCALE EVENTS TO ALERT PEOPLE TO PROCEED, PLAN FOR AND PLACE THEM INTO OPERATION.

706569 (TVT 19-121)
FIDS SITE SURVEY
(COLOR-9 MIN-1988) THE FACILITY INTRUSION DETECTION SYSTEM (FIDS) IS A STANDARDIZED, SECURE, RELIABLE, COMPUTER CONTROLLED SYSTEM FOR PROTECTING MILITARY RESOURCES. THIS PROGRAM IDENTIFIES ITS THREE MAJOR COMPONENTS: 1) CONSOLE, 2) CONTROL UNIT, AND 3) SENSORS WHICH CAN COUNTER SPECIFIC VULNERABILITIES UNDER THESE SECURITY LEVELS: A - NUCLEAR/CHEMICAL STORAGE SITES AND SENSITIVE COMPARTMENTALIZED INFORMATION FACILITIES (SCIFs), B - ARMS/ARMS STORAGE AREAS, DATA PROCESSING AND COMMUNICATIONS FACILITIES AND COMMAND POSTS, C - HOSPITALS, BANKS AND POST OFFICES, AND D - BOWLING ALLEYS, COMMISSARIES AND POST EXCHANGES. DEMONSTRATES THE SITE SURVEY PROCESS OF PREPARING FOR FIDS INSTALLATION, DISCUSSING THE STEPS INVOLVED IN A SITE SURVEY. THESE INCLUDE IDENTIFYING AREAS NEEDING PROTECTION, VULNERABILITIES TO A DEFINED THREAT, THE NUMBER, KIND AND LOCATION OF FIDS COMPONENTS, AND WIRE/CONDUIT LINES AND ROUTES REQUIRED. ALSO NEW CONSTRUCTION OR FACILITY MODIFICATION PLANNING AND BUDGETING. NOTES PERSONNEL INVOLVED IN THE INSTALLATION SUPPORT TEAM AND THEIR RESPONSIBILITIES. THIS SUPPORT TEAM PREPARES FOR THE VISIT OF THE FIDS SITE SURVEY TEAM PRIOR TO INSTALLING THE SYSTEM.

706915 (TVT 19-136)
DEPARTMENT OF DEFENSE SEXUAL ASSAULT DETERMINATION KIT
(COLOR-24 MIN-1991) WHEN A SEXUAL ASSAULT IS REPORTED, AN IMMEDIATE RESPONSE BY LAW ENFORCEMENT AND MEDICAL PERSONNEL IS REQUIRED TO PROVIDE NECESSARY MEDICAL ATTENTION TO THE VICTIM AND TO OBTAIN EVIDENCE FOR SUBSEQUENT LEGAL PROCEEDINGS. EACH STEP OF THE MEDICAL EXAMINATION USING THE NEW DOD SEXUAL ASSAULT DETERMINATION KIT IS SHOWN, ALONG WITH EXPLANATIONS OF WHY EACH STEP IS NECESSARY, WHAT KIND OF EVIDENCE MAY BE OBTAINED, AND HOW TO PRESERVE ALL EVIDENCE FOR FORENSIC EXAMINATION. FOCUSES ON METICULOUS ATTENTION TO THE EXAMINATION PROTOCOL IN THE KIT, THE IMPORTANCE OF CLOSE COORDINATION WITH THE MILITARY INVESTIGATORS AND A SUPPORTIVE RESPONSE TO THE VICTIM. THE SEXUAL ASSAULT DETERMINATION KIT IS DESIGNED TO ENSURE THAT ALL AVAILABLE PHYSICAL EVIDENCE WILL BE COLLECTED IN A MANNER THAT WILL ENSURE IT IS LEGALLY ADMISSIBLE IN ANY SUBSEQUENT JUDICIAL PROCEEDINGS.

706917 (TVT 19-131)
EVIDENCE PROCESSING PROCEDURES
(COLOR-23 MIN-1990) THIS PRESENTATION SHOWS HOW EVIDENCE IS CAREFULLY COLLECTED, MARKED, TAGGED AND PLACED IN SEALED CONTAINERS MARKED FOR IDENTIFICATION. ALL EVIDENCE IS RECORDED ON DA FORM 4137, THE EVIDENCE PROPERTY DOCUMENT. ALSO DEMONSTRATES EVIDENCE PROCESSING PROCEDURES TO INCLUDE RECEIVING, PROCESSING, SAFEGUARDING, SHIPPING, DISPOSAL OF EVIDENCE, AND HOW TO ANNOTATE DA FORM 4137. THE DUTIES OF THE EVIDENCE CUSTODIAN ARE ALSO EXAMINED.

706919 (TVT 19-123)
MILITARY WORKING DOG TEAMS
(COLOR-14 MIN-1988) MILITARY WORKING DOG TEAMS CAN BE EMPLOYED IN ALL MILITARY POLICE BATTLEFIELD MISSIONS AS EARLY WARN SENSORS AND AN EXTENSION OF THE COMMANDER'S ABILITY TO SEE BEYOND HUMAN SIGHT AND HEARING. WHEN EMPLOYED ON THE AIR-LAND BATTLEFIELD, WORKING DOG TEAMS CAN BE AN ECONOMY OF FORCE ASSETS TO CONSERVE SCARCE MILITARY POLICE RESOURCES. PRESENTATION DEPICTS HANDLERS AND DOGS GOING THROUGH TRAINING EXERCISES IN THE TACTICAL ENVIRONMENT AS WELL AS IN LAW ENFORCED OPERATIONS.

707541 (TVT 19-132)
TECHNIQUES OF CRIME SCENE PROCESSING - PART II

(COLOR-24 MIN-1990) THIS PROGRAM SHOWS CORRECT TECHNIQUES TO EMPLOY IN PROCESSING A CRIME SCENE. EVIDENCE COLLECTED, IDENTIFIED, PRESERVED AND ACCOUNTED FOR ARE ADDRESSED. ALSO METHODS OF EVIDENCE SEARCH, QUESTIONING OF WITNESSES, AUTOPSY WITNESSED, NOTES AND PHOTOGRAPHS COMPLETED, ARE NOTED.

707871 (TVT 19-135)

MILITARY POLICE SUPPORT TO THE AIRLAND BATTLE PART 3 - LAW AND ORDER OPERATIONS

(COLOR-9 MIN-1990) THIS PROGRAM DISCUSSES THE MILITARY POLICE LAW AND ORDER AIRLAND BATTLE MISSIONS. INCLUDES: TYPES OF OPERATIONS, LAW ENFORCEMENT, CRIMINAL INVESTIGATION, CONFINEMENT OF U.S. MILITARY PRISONERS, AND COMBATING TERRORISM. DEMONSTRATES PROCEDURES ON APPREHENSION, SEARCH AND SEIZURE, COLLECTING EVIDENCE, OPERATING CONFINEMENT AND DETENTION FACILITIES.

709031 (TVT 19-138)

ASSEMBLY OF THE SHOOT DON'T SHOOT STRESS TRAINING DEVICE

(COLOR-11 MIN-1991) THIS PROGRAM DEMONSTRATES STEP-BY-STEP INSTRUCTIONS ON HOW TO ASSEMBLE, SET-UP, UTILIZE AND OPERATE THE SHOOT, DON'T SHOOT TRAINING DEVICE. IDENTIFIES THE MAIN COMPONENTS, (SCREEN BOX, CONSOLE INSTRUCTOR'S CONSOLE, 9MM BERETTA, AND INSTRUCTIONAL MANUAL WITH SOFTWARE).

SAFETY, FOREIGN COUNTRIES, MISCELLANEOUS - 20 SERIES

11162 (MF 20-5895)
FAMILY ALBUM
(COLOR-17 MIN-1977) THIS HIGHWAY SAFETY FILM IS INTRODUCED BY GOVERNOR WENDELL H. FORD, GOVERNOR OF THE COMMONWEALTH OF KENTUCKY, AND DEALS WITH TRAFFIC ACCIDENTS AND THEIR VICTIMS IN THAT STATE. USING A PHOTOGRAPH ALBUM TO IDENTIFY THE VICTIMS AND THEIR FAMILIES, THE FILM GRAPHICALLY PORTRAYS THE HORROR AND HEARTACHE OF TRAFFIC ACCIDENTS INVOLVING THE VERY YOUNG TO THE VERY OLD. SEVERAL REASONS ARE EXPLORED, AMONG THEM: ALCOHOLISM, DRIVING HABITS, INATTENTION, AND INEXPERIENCE. ALL LEADING TO THE SAME TRAGIC END--DEATH AND MANGLED BODIES ON OUR HIGHWAYS.

11163 (MF 20-5896)
MOTORCYCLE SAFETY TIPS
(COLOR-14 MIN-1977) MR MICHAEL PARKS, AN EXPERIENCED CYCLIST, INTRODUCES THIS MOTORCYCLE SAFE DRIVING FILM. KNOWING YOUR OWN LIMITATIONS AND THOSE OF YOUR CYCLE ARE STRESSED THROUGHOUT. SOME OF THE ITEMS THAT SHOULD BE CHECKED PERIODICALLY BY EVERY RIDER ARE: TIRES, WHEELS, CHAINS, CONTROL CABLES, FOOT BRAKES, SIGNALS, LIGHTS, GAS AND OIL LEAKS. DELINEATED ARE IMPORTANT MOTORCYCLE SAFETY PRINCIPLES, TECHNIQUES, AND SKILLS ON STREETS AND HIGHWAYS, AND PROPER DRESS. FOR THOSE WHO DON'T RIDE BIKES, THE FILM POINTS OUT THE SPECIAL PROBLEMS MOTORCYCLE RIDERS HAVE AND HOW MOTORISTS, CYCLISTS AND PEDESTRIANS CAN COOPERATE FOR THE SAFETY OF ALL.

11164 (MF 20-5897)
WATER - FRIEND OR FOE
(COLOR-23 MIN-1977) THIS FILM STRESSES THE NEED FOR CARE IN AND AROUND WATER, WHETHER IT BE OCEAN, STREAM, POND, BACKYARD POOL. THROUGH A SERIES OF DRAMATIZATIONS, WHAT CAN HAPPEN AND HOW TO AVOID IT IS CAREFULLY EXPLAINED. DETAILED INFORMATION IS GIVEN ON RESCUING A DROWNING VICTIM. THROUGHOUT THE FILM, IT IS EMPHASIZED THAT THERE IS NO SUBSTITUTE FOR KNOWING HOW TO SWIM.

20076 (MF 20-5590)
HERITAGE IN BLACK
(B&W-27 MIN-1986) HISTORY OF THE NEGRO IN AMERICA EMPHASIZING SIGNIFICANT MINORITY GROUP CONTRIBUTIONS IN SCIENCE, ARTS, GOVERNMENT AND POLITICS.

20512 (FB 20-56)
WESTERN BATTLE FRONT, MAY-JUNE 1940
(B&W-40 MIN-1975) VICTORIOUS NAZI DRIVE THROUGH HOLLAND AND BELGIUM INTO FRANCE.

20513 (FB 20-66)
BATTLE OF BUNA, THE
(B&W-5 MIN-1975) THE CAMPAIGN AT BUNA.

21751 (MF 20-8282)
GAMBLERS, THE
(B&W-21 MIN-1975) COMMON OPERATIONAL HAZARDS AND THE PRECAUTIONS TO BE TAKEN TO AVOID ACCIDENTS TO THE OPERATOR AND OTHERS.

21961 (MF 20-9775)
MECHANIZED DEATH
(COLOR-28 MIN-1975) AIMED AT MOTOR VEHICLE DRIVERS - TRAGIC SCENES OF CAR ACCIDENTS POINT UP COMMON DRIVING HAZARDS - STRESS ON "TAKE TIME TO THINK" FOR SAFETY.

22004 (MF 20-5023)
REAL SECURITY, THE
(COLOR-24 MIN-1975) A LECTURE BY MR. J. LEWIS POWELL, MANAGEMENT CONSULTANT ON THE PRESENT-DAY CHALLENGES FACING MANAGEMENT.

22062 (MF 20-5509)
FINAL FACTOR, THE
(COLOR-15 MIN-1975) SEVERAL DRIVING SITUATIONS SHOW COMMON DRIVER-CAUSED AND NATURAL FACTORS THAT CONTRIBUTE TO TRAFFIC EMERGENCIES. IN ALL CASES, THE HUMAN FACTOR PLAYS A CRITICAL ROLE IN CAUSING ACCIDENTS. RULES FOR SAFE DRIVING ARE STRESSED.

22772 (MF 20-12)
DECIDE TO BE SAFE
(B&W-12 MIN-1975) HOW PERSONAL SAFETY IS POSSIBLE THROUGH INTEREST IN SAFETY PROGRAMS AND OBSERVANCE OF NORMAL SAFETY PRECAUTIONS.

22773 (MF 20-156)
ARMY EXPLORERS IN SPACE
(COLOR-14 MIN-1975) DEVELOPMENT AND LAUNCHING OF EXPLORER-CONTRIBUTIONS MADE BY DR. VON BRAUN, ABMA; DR. PICKERING, JPL; AND DR. VAN ALLEN, UNIVERSITY OF IOWA.

22776 (MF 20-5033A)
RUN THE TEAM
(B&W-11 MIN-1975) EXAMINES THE PROBLEM OF ACCIDENTS AS RELATED TO WORKERS AND MANAGEMENT, AND DESCRIBES THE ACTION THAT SHOULD BE TAKEN BY SUPERVISORS TO INSURE SAFETY IN THE WORK SITUATION.

22777 (MF 20-5033B)
PLAN FOR PREVENTION
(B&W-11 MIN-1975) DISCUSSES THE REASONS FOR ACCIDENTS, MEASURES TO PREVENT ACCIDENTS, AND REPORTING OF ACCIDENTS.

22778 (MF 20-5033C)
LET THEM KNOW
(B&W-11 MIN-1975) STRESS THE IMPORTANCE OF SAFETY TRAINING FOR NEW EMPLOYEES, AND EXPLAINS THE TECHNIQUE FOR EFFECTIVE INSTRUCTION.

22779 (MF 20-5033D)
MIND OVER MATTER
(B&W-11 MIN-1975) REVIEWS THE CAUSES FOR MATERIALS HANDLING ACCIDENTS, AND DESCRIBES THE RECOMMENDED PRACTICES FOR MATERIALS HANDLING SAFETY.

22780 (MF 20-5033E)
SAFETY MANAGEMENT - SAFETY IS IN ORDER
(B&W-11 MIN-1975) EXPLAINS THE BENEFIT OF GOOD HOUSEKEEPING IN TERMS OF EFFICIENCY AND SAFETY, AND DESCRIBES HOW GOOD HOUSEKEEPING CAN BE ACHIEVED IN THE WORK SITUATION.

22781 (MF 20-5033F)
BARE MINIMUM
(B&W-11 MIN-1975) DISCUSSES THE ESSENTIALS FOR SAFETY IN THE WORK SITUATION, AND EXPLAINS HOW SUPERVISORS CAN DETERMINE THE

BARE MINIMUM FOR SAFETY IN SPECIFIC JOBS.

22782 (MF 20-5033G)
SAFETY MANAGEMENT - GUARD DUTY
(B&W-11 MIN-1975) DESCRIBES THE DANGERS OF SHOP EQUIPMENT AND TOOLS, AND SHOWS HOW SUPERVISORS CAN INSURE SAFETY THROUGH THE INSTALLATION OF OPERATIONAL GUARD MECHANISMS.

22783 (MF 20-5033H)
SAFETY MANAGEMENT - SELL SAFETY
(B&W-11 MIN-1975) EMPHASIZES THE RESPONSIBILITY OF SUPERVISORS TO SELL SAFETY TO WORKERS BY MEANS OF MERCHANDISING AND PROMOTION PROGRAMS

22784 (MF 20-5109)
ZERO DEFECTS
(COLOR-47 MIN-1975) SEMINAR WITH HIGH-LEVEL EXECUTIVES FROM INDUSTRY AND GOVERNMENT HELD AT HEADQUARTERS, U.S. ARMY MISSILE COMMAND, 23 JUN 64, TO SPEARHEAD DOD ZERO DEFECTS PROGRAM.

22785 (MF 20-5135)
SOUTHEAST ASIA STORY - THE LAND AND THE PEOPLE
(COLOR-30 MIN-1975) STORY OF LAND AND PEOPLE OF SOUTHEAST ASIA WHICH INCLUDES: BURMA, LAOS, THAILAND, VIETNAM, CAMBODIA, PHILIPPINES, MALAYA, INDONESIA, AND SINGAPORE.

22786 (MF 20-5141)
SLIPS AND FALLS
(COLOR-11 MIN-1975) COMMON HAZARDS THAT CAUSE SLIPS AND FALLS IN THE EVERYDAY SITUATIONS - STRESS ON COMMON SENSE AND ALERTNESS FOR SAFETY.

22787 (MF 20-5142)
WHAT'LL YOU DO IF...?
(B&W-12 MIN-1975) POTENTIAL DANGERS THAT MIGHT OCCUR WHILE DRIVING DURING THE DAY AND AT NIGHT, AND HOW THE DRIVER CAN FORESEE AND COPE WITH THESE EMERGENCIES.

22788 (MF 20-5156)
WORLD IS ONE, THE
(COLOR-29 MIN-1975) ORIGIN AND GOALS OF OLYMPIC GAMES; HIGHLIGHTS OF 1964 OLYMPICS, WITH FOCUS ON ACHIEVEMENTS OF U.S. ATHLETES; AND AN APPEAL FOR FUNDS FOR U.S. OLYMPIC PROGRAM.

22789 (MF 20-5160)
CHANGED FACE OF EUROPE, THE
(B&W-29 MIN-1975) STORY OF THE AFTERMATH OF WORLD WAR II IN EUROPE, AND WESTERN EUROPE'S DRAMATIC RECOVERY.

22790 (MF 20-5173)
MAN AND HIS CULTURE
(B&W-15 MIN-1975) HOW CULTURES ARE STUDIED, SIMILARITIES AND DIFFERENCES BETWEEN CULTURES, HOW THEY ARE HANDED DOWN, AND HOW THEY CHANGE.

22791 (MF 20-5186)
COST REDUCTION IS A MONEY SPLENDID THING
(COLOR-25 MIN-1975) PURPOSE, IMPLEMENTATION, AND SUCCESS OF THE AMC COST REDUCTION PROGRAM. GENERAL F. S. BESSON, JR., COMMANDING GENERAL, USAMC, URGES CONTINUED SUPPORT OF PROGRAM.

22792 (MF 20-5191)
LAND WE LOVE, THE
(COLOR-21 MIN-1975) A PICTURE STORY OF THE VISTAS AND SHRINES OF AMERICA AND HER HERITAGE OF FREEDOM, WITH A U.S. SAVINGS BOND MESSAGE BY VICE-PRESIDENT H. H. HUMPHREY.

22793 (MF 20-5192)
FIVE CITIES OF JUNE 1963, THE
(COLOR-27 MIN-1975) MAJOR HAPPENINGS IN ROME, CITY IN USSR, CITY IN SOUTH VIETNAM, TUSCALOOSA, ALABAMA, AND IN BERLIN.

22794 (MF 20-5194)
BLUEPRINT FOR TERROR
(B&W-28 MIN-1975) STORY OF VENEZUELA'S SEARCH FOR PROOF OF CUBA'S AGGRESSION IN 1963 FOR PRESENTATION TO THE OAS.

22795 (MF 20-5195)
SCHOOL AT RINCON SANTO, THE
(B&W-11 MIN-1975) STORY OF HOW THE FIRST SCHOOL WAS BUILT IN THE REMOTE COLOMBIAN VILLAGE OF RINCON SANTO THROUGH THE SPIRIT OF THE ALLIANCE FOR PROGRESS.

22796 (MF 20-5196)
VIET CONG DIARY
(B&W-18 MIN-1975) A VC SOLDIER DESCRIBES HIS UNIT'S TERRORIST ACTIVITIES, AND HIS DISILLUSIONMENT WITH VC IDEOLOGY AND ACTION.

22797 (MF 20-5198)
YOUR YEAR OF OPPORTUNITY
(COLOR-57 MIN-1975) STUDY OF THE LAND AND PEOPLE OF SOUTH VIETNAM, WITH FOCUS ON POLITICAL AND MILITARY ASPECTS; AND PURPOSE AND SCOPE OF THE U.S. ARMY MISSION IN SOUTH VIETNAM.

22799 (MF 20-5208)
VACATION SAFETY
(B&W-10 MIN-1975) HOW PARENTS CAN PROMOTE SAFETY ON FAMILY VACATIONS - PREVENTION OF SUNBURN, OVEREXERTION, AND WATER, PICNIC, DRIVING ACCIDENTS.

22800 (MF 20-5209A)
YOU'RE THE KEY MAN
(B&W-10 MIN-1975) EMPHASIZES SUPERVISOR RESPONSIBILITY TO ASSURE SAFE EQUIPMENT AND TRAIN PERSONNEL IN SAFE USE OF MACHINES.

22801 (MF 20-5209B)
THE KEY MAN SERIES (IT'S THE LITTLE THINGS THAT COUNT)
(B&W-10 MIN-1975) EMPHASIZES IMPORTANCE OF SAFETY ENGINEERED EQUIPMENT, SAFE SHOP ENVIRONMENT, AND SAFE OPERATIONAL PROCEDURES.

22802 (MF 20-5209C)
PEOPLE ARE THE PUZZLE
(B&W-10 MIN-1975) EMPHASIZES IMPORTANCE OF KNOWING HOW TO HANDLE DIFFERENT PERSONALITIES TO AVOID THE THREATS TO SAFETY.

22803 (MF 20-5210)
EVERYWHERE...ALL THE TIME
(COLOR-24 MIN-1975) SAFE PRACTICES FOR ALL MEMBERS OF FAMILY IN THE HOME, ON THE ROAD, AT PLAY, AND ON THE JOB.

22804 (MF 20-5220)
BICYCLE RULES OF THE ROAD
(COLOR-11 MIN-1975) TEACHES CHILDREN THE TRAFFIC SAFETY RULES OF THE ROAD.

22805 (MF 20-5221)
ALCO BEAT
(COLOR-12 MIN-1975) RESULTS OF NEVADA ALCOHOL-DRIVER TESTS CONDUCTED IN CITY OF RENO TO EVALUATE THE EFFECTS OF ALCOHOL ON DRIVER PERFORMANCE

22806 (MF 20-5232)
FREEWAY DRIVING TACTICS
(COLOR-16 MIN-1975) COMMON CAUSES FOR FREEWAY ACCIDENTS, AND RULES AND PRACTICES FOR FAST, SAFE DRIVING.

22807 (MF 20-5235)
ZERO DEFECTS - RIGHT THE FIRST TIME
(COLOR-23 MIN-1975) APPLICATION OF THE ZERO DEFECTS CONCEPT BY THE INDIVIDUAL WORKER IN THE PERFORMANCE OF DAILY TASKS - STRESS ON FAVORABLE RESULTS.

22808 (MF 20-5245)
POISED FOR ACTION
(COLOR-28 MIN-1975) PROMOTES PHYSICAL FITNESS FOR HEALTH AND SKILL - NFL DEMONSTRATES THE SKILLS AND PHYSICAL STAMINA REQUIRED IN THE INTRICACIES OF FOOTBALL.

22810 (MF 20-5256)
WHY DROWN?
(COLOR-25 MIN-1975) FIVE-STEP DROWNPROOF PROCEDURE FOR SWIMMERS AND NONSWIMMERS; HOW TO USE CLOTHING TO STAY AFLOAT; HOW AN INJURED PERSON CAN SURVIVE IN WATER.

22811 (MF 20-5265)
AUTOMOBILE TIRE HYDROPLANING ..... WHAT HAPPENS!
(COLOR-12 MIN-1975) ILLUSTRATES THE RELATIONSHIP BETWEEN DRIVING SPEED ON WET PAVEMENT AND TIRE HYDROPLANING WITH THE RESULTING CRITICAL LOSS OF TRACTION; AND ENUNCIATES THE SAFETY RULES FOR DRIVING ON WET PAVEMENT TO PREVENT AUTOMOBILE TIRE HYDROPLANING.

22812 (MF 20-5270)
LICENSING OPERATORS FOR TWO-WHEELED MOTOR VEHICLES
(COLOR-15 MIN-1975) EXAMINES THE THEORETICAL AND PRACTICAL APPROACHES TO PROBLEM OF LICENSING DRIVERS OF TWO-WHEELED MOTOR VEHICLES, AND PRESENTS THE CRITERIA AND RECOMMENDED TEST PROCEDURE FOR EXAMINING LICENSE APPLICANTS.

22813 (MF 20-5280A)
PERFECT TRIP, THE
(COLOR-8 MIN-1985) THIS FILM IS THE FIRST IN THE NATIONAL SAFETY COUNCIL DEFENSIVE DRIVING COURSE SERIES. 'THE PERFECT TRIP' REPLACES THE FILM 'WHO'S TO BLAME'. THE FILM CONTENDS THAT ACCOMPLISHING A PERFECT DRIVING TRIP MEANS TAKING THE TIME TO BE PREPARED FOR PROBLEMS A DRIVER MUST COPE WITH. ONE OF THE MOST IMPORTANT SAFETY FACTORS IS THE USE OF SEAT BELTS. OTHER GOOD DRIVING TIPS INCLUDE 1) SIZING UP A TRAFFIC SITUATION AND REACTING TO IT PROPERLY AND WITH CONFIDENCE, 2) BEING IN CONTROL OF YOUR VEHICLE AND CONTINUALLY ADJUSTING TO TRAFFIC SITUATIONS, 3) DEVELOPING GOOD DRIVING HABITS, 4) TAKING OTHER VEHICLES (INCLUDING BICYCLES AND MOTORCYCLES) INTO ACCOUNT, 5) ANTICIPATING TROUBLE AND REACTING PROMPTLY, AND 6) TAKING SAFETY BREAKS WHICH REDUCE FATIGUE AND CHANGING DRIVERS IF POSSIBLE. THE FILM ALSO INCLUDES EXPLANATIONS OF THE TWO-SECOND RULE, ADVANTAGES OF RIDING-TO-THE-RIGHT, AND THE STEPS OF SAFE PASSING.

22814 (MF(VT) 20-5280B)
TECHNIQUES OF DEFENSIVE DRIVING - THE DEFENSE NEVER RESTS
(COLOR-9 MIN-1975) THE SUBJECT OF THIS PROGRAM IS HOW TO AVOID AUTOMOBILE ACCIDENTS. USES THE THEME OF A DETECTIVE AND HIS FEMALE OPERATIVE IN FIGURING OUT HOW AN ACCIDENT HAPPENED. POINTS OUT IMPORTANT FACTORS TO REMEMBER WHEN DRIVING: KEEP THE VEHICLE IN GOOD REPAIR - DON'T LOSE YOUR COOL WHEN ANOTHER DRIVER MAKES A MISTAKE - DRIVE CAUTIOUSLY AT ALL TIMES OF THE DAY AND NIGHT, IN ALL TYPES OF WEATHER, UNDER ALL SORTS OF TRAFFIC CONDITIONS - AND DON'T TAKE DUMB RISKS. THE GUMSHOE KNEW THAT HIS ASSISTANT WAS A SAFE DRIVER; HOW COULD HE HAVE KNOWN SHE WAS KIDNAPPED BY THE SUSPECT WHO WAS NOT A SAFE DRIVER?

22815 (MF(VT) 20-5280C)
TECHNIQUES OF DEFENSIVE DRIVING - TROUBLE AHEAD, TROUBLE BEHIND
(COLOR-13 MIN-1975) THIS PROGRAM DEALS WITH SIX WAYS TO COLLIDE WITH ANOTHER VEHICLE: HEAD-ON, FROM THE FRONT, FROM THE REAR, FROM THE RIGHT SIDE, FROM THE LEFT SIDE AND FROM ANOTHER ANGLE. THE IMPORTANT RULE TO REMEMBER IS - DON'T GET TOO CLOSE. EXPLAINS HOW MOMENTUM, REACTION TIME AND BREAKING DISTANCE AFFECT THE ABILITY TO AVOID AN ACCIDENT. DEMONSTRATES HOW TO FOLLOW THE TWO SECOND AND FOUR SECOND RULES FOR NOT FOLLOWING ANOTHER VEHICLE TOO CLOSELY. ALSO NOTES HOW LOSS OF FRICTION DUE TO WET ROADS CAN CAUSE A CRASH. ADVISES USE OF TURNING SIGNALS, THE BRAKE LIGHT AS A WARNING, AND NOT RELYING ENTIRELY ON MIRRORS TO INSURE SAFETY. SHOWS WHAT TO DO IN CASE OF VEHICLE BREAKDOWN, AND HOW TO RESPECT EMERGENCY VEHICLE RIGHT-OF-WAY. THE IMPORTANT LESSON TO BE LEARNED IS NEVER BE A DRIVING TAILGATER.

22816 (MF(VT) 20-5280D)
TECHNIQUES OF DEFENSIVE DRIVING - NO SECOND CHANCE
(COLOR-12 MIN-1975) HEAD-ON CRASHES RARELY LEAVE SURVIVORS, BUT ARE THE MOST PREVENTABLE ACCIDENTS. THIS PROGRAM PROVIDES FOUR RULES TO AVOID SUCH VIOLENT COLLISIONS: 1) READ THE ROAD AHEAD - SLOW DOWN FOR THE SLIGHTEST OBSTACLE, 2) RIDE TO THE RIGHT - NEVER IN THE MIDDLE OF THE ROAD, 3) REDUCE SPEED - DON'T ACCELERATE UNTIL ANY POSSIBILITY OF DANGER IS PAST, AND 4) RIDE RIGHT OFF THE ROAD WHEN NECESSARY TO AVOID A CRASH. IT'S EASY TO TELL DRIVERS NOT TO PANIC, BUT THE NEED FOR MAKING SPLIT-SECOND DECISIONS FACES EVERYONE AT SOME TIME. DEMONSTRATES ACTIONS TO TAKE FOR AVOIDING A VARIETY OF HEAD-ONS. THE FIFTH RULE IS TO ALWAYS WEAR SEAT BELTS, PUT CHILDREN IN PROPER RESTRAINTS, AND HAVE ALL PASSENGERS BUCKLE UP. TOO OFTEN A HEAD-ON CRASH LEAVES NO SECOND CHANCE FOR SAFETY.

22817 (MF 20-5280E)
TECHNIQUES OF DEFENSIVE DRIVING - THE CROSSROADS CRASH
(COLOR-8 MIN-1975) PRESENTS SEVEN DIFFERENT ACCIDENTS THAT CAN OCCUR AT CROSSROADS, AND THE SPECIAL SAFEGUARDS THAT MUST BE PRACTICED TO AVOID THEM.

22818 (MF 20-5280H)
IT'S A JUNGLE OUT THERE

(COLOR-6 MIN-1985) THIS PROGRAM COMPARES A MAN ON A SAFARI WITH A MAN DRIVING TO WORK. THERE ARE MANY OBSTACLES ALONG THE WAY FOR BOTH. STRESSES THE NEED FOR CAUTION, GOOD JUDGMENT AND COMMUNICATION WITH OTHER DRIVERS IN ORDER TO AVOID COLLISIONS. THE MAJOR CAUSE OF VEHICLE ACCIDENTS IS DRIVER ERROR. DEFENSIVE DRIVING IS MORE THAN JUST AN ATTITUDE; IT INCLUDES DRIVING SKILLS AND WATCHING OUT FOR OTHER DRIVERS' MISTAKES. DRIVING IS A LIFE AND DEATH SITUATION - ALERTNESS AND AWARENESS ARE ESSENTIAL WHEN A BUNCH OF 'MONKEYS' ARE PARTYING IN A CAR OR A 'HERD OF ELEPHANTS' IS LOOSE ON THE FREEWAY. THE 'LION' WHO ROARS AT A STOPLIGHT DELAY AND THE SLEEK 'CAT' WHO WEAVES IN AND OUT OF TRAFFIC ARE CHALLENGES ALL DRIVERS NEED TO DEAL WITH SAFELY.

22820 (MF 20-5280G)
TECHNIQUES OF DEFENSIVE DRIVING - LIVE AND LET LIVE
(COLOR-13 MIN-1977) AS THIS PROGRAM BEGINS FOUR PEOPLE ARE CELEBRATING AN IMPORTANT EVENT IN THEIR LIVES. ON THE WAY HOME THEY ALL LOSE THEIR LIVES BECAUSE THE DRIVER HAD TOO MUCH TO DRINK. DEMONSTRATES WHY SO MANY VEHICLE FATALITIES RESULT FROM USE OF ALCOHOL. EXPLAINS THE EFFECTS OF ALCOHOL AND DRUGS ON A PERSON'S MEMORY, JUDGMENT, COORDINATION, PHYSICAL FUNCTIONS AND MENTAL ABILITIES. A SINGLE DRINK, DEPENDING UPON BODY WEIGHT, CAN CAUSE AN ACCIDENT. MORE THAN ONE DRINK PER HOUR IMPAIRS THE ABILITY TO DRIVE SAFELY. DISCUSSES THE DETAILS OF BLOOD ALCOHOL LEVELS AND SHOWS HOW ALCOHOL AND DRUGS MAKE A DRIVER UNABLE TO FUNCTION SAFELY. THE YOUNG MOTHER IN THE STORY TRIED TO PERSUADE THE GRANDFATHER TO LET HER DRIVE SINCE SHE HADN'T HAD MANY DRINKS. HE WOULD NOT LISTEN, SO FOUR FAMILIES SUFFERED THE TERRIBLE LOSS.

22821 (MF 20-5299)
MEET THE CRITIC
(B&W-60 MIN-1975) MR. CHARLES VETTER, JR., US INFORMATION AGENCY, DISCUSSES THE PROBLEMS IN CONDUCTING A MEANINGFUL DIALOGUE WITH FOREIGNERS AND PRESENTS THE GUIDELINES TO EFFECTIVE INTERPERSONAL RELATIONS AND A SOUND APPROACH TO ANSWERING QUESTIONS ON US DOMESTIC AND FOREIGN AFFAIRS.

22822 (MF 20-5316)
BATTLE OF IDEAS - A CHALLENGE TO EXCELLENCE
(B&W-60 MIN-1975) MR. CHARLES VETTER, JR., US INFORMATION AGENCY, LECTURES ON THE CHALLENGE OF IDEAS THAT CONFRONTS AMERICANS WHEN CONDUCTING A DIALOGUE WITH AN AVOWED COMMUNIST.

22823 (MF 20-5512)
DRIVE RIGHT
(B&W-27 MIN-1975) DESCRIBES THE COMMON CAUSES OF DRIVING ACCIDENTS INVOLVING MILITARY PERSONNEL, AND THE RECOMMENDED SAFETY PRACTICES TO REDUCE THE TOLL OF TRAFFIC INJURIES AND DEATHS.

22826 (MF 20-5621)
EQUAL EMPLOYMENT OPPORTUNITY
(COLOR-17 MIN-1975) THE HON. STANLEY RESOR, SECRETARY OF THE ARMY, SPEAKS TO SUPERVISORS AND EQUAL OPPORTUNITY OFFICERS ABOUT THE PROGRESS OF THE EQUAL EMPLOYMENT OPPORTUNITY PROGRAM IN THE ARMY.

22827 (MF 20-5665)
NEW WAY TO LIFT, A
(COLOR-9 MIN-1975) SHOWS A NEW METHOD FOR LIFTING HEAVY OBJECTS WITHOUT BACK STRAIN OR INJURY, SHOWING HOW TO CONTROL IMPORTANT PARTS OF THE BODY WHEN IN LIFTING POSITION.

22828 (MF 20-5666)
ZERO IN ON SAFETY
(COLOR-11 MIN-1975) SHOWS HOW MANAGERS CAN STUDY THE PATTERN OF ACCIDENTS AT WORK TO DETERMINE HOW TO CUT DOWN ON ACCIDENTS. DESCRIBES HOW TO USE ACCIDENT REPORTS FOR THIS PURPOSE.

22829 (MF 20-5667)
REACTION, BRAKES, TIME AND SPACE
(COLOR-9 MIN-1975) SHOWS THE DANGER OF TAILGATING, AND GRAPHICALLY DEMONSTRATES THE DISTANCE TRAVELLED BY A CAR IN THE TIME IT TAKES FOR THE DRIVER TO REACT TO AN EMERGENCY.

22830 (MF 20-5695)
ON EVERY HAND
(COLOR-10 MIN-1975) DEMONSTRATES AND CLASSIFIES HAZARDS TO HANDS FOUND IN OFFICES AND SHOPS; WARNS THE VIEWER TO WATCH FOR THESE DANGERS AND TO KNOW HIS EQUIPMENT.

22831 (MF 20-5708)
HIGHWAY HIGHBALL
(COLOR-12 MIN-1975) SHOWS A MAN IN A HOSPITAL BED WHO LOOKS BACK ON THE CAR ACCIDENT, CAUSED BY DRINKING, THAT COST HIM HIS LEG AND NEARLY KILLED HIS FRIEND.

22832 (MF 20-5746)
PROTECT YOUR HEARING
(COLOR-15 MIN-1975) ILLUSTRATES THE DANGER OF HEARING LOSS DUE TO NOISE; SHOWS MECHANICS OF HEARING, NOISE ABATEMENT PROGRAMS, AND PROTECTIVE DEVICES.

22833 (MF 20-5768)
MATTER OF SPEED, A
(COLOR-8 MIN-1975) SHOWS HOW TO VARY THE SPEED OF ONE'S VEHICLE TO MATCH THE CONDITIONS, RATHER THAN FOLLOWING THE POSTED LIMIT REGARDLESS OF CONDITIONS.

22834 (MF 20-5769)
MATTER OF ADJUSTMENT, A
(COLOR-9 MIN-1975) SHOWS HOW TO ADJUST TO CHANGING CONDITIONS OF THE DRIVER, THE VEHICLE, AND TRAFFIC.

22835 (MF 20-5770)
MATTER OF DISTANCE, A
(COLOR-10 MIN-1975) SHOWS THE IMPORTANCE OF PROPER FOLLOWING DISTANCE, AND DEMONSTRATES HOW TO DETERMINE THE CORRECT FOLLOWING DISTANCE BY THE TIMED INTERVAL FORMULA.

22836 (MF 20-5771)
DOWN AND OUT
(COLOR-9 MIN-1975) DEMONSTRATES THE DANGERS AND CAUSES OF FALLS AT WORK AND AT HOME. INCLUDES DANGERS WHILE CARRYING LOADS AND USING A LADDER.

22837 (MF 20-5797)
MOTORCYCLE DRIVER EDUCATION SERIES
(COLOR-5 MIN-1975) DEMONSTRATES TECHNIQUES OF MOTORCYCLE DRIVING, INCLUDING LAP

POSITION, PASSING, FOLLOWING DISTANCE (2-SECOND METHOD) AND SPEED HAZARDS. SILENT FILM TO BE SHOWN AT SOUND SPEED. INCLUDES INSTRUCTOR'S GUIDE.

22838 (MF 20-5817)
FIND A FLOAT
(COLOR-11 MIN-1975) ILLUSTRATES HOW DROWNINGS CAN BE PREVENTED BY THROWING TO THE VICTIM ANYTHING THAT WILL HELP KEEP HIM AFLOAT; PICNIC BASKETS, GALLON THERMOS, WOODEN CHAIRS, AND OTHER OBJECTS.

22839 (MF 20-5829)
RUMOR
(B&W-5 MIN-1975) AN ANIMATED CASE HISTORY OF A RUMOR WHICH BUILT INTO VIOLENCE. SHOWS HOW ONE STARTS, FEEDING ON EMOTION AND PREJUDICE; ASKS WHAT SHOULD BE OUR DEFENSE AGAINST RUMORS.

22840 (MF 20-5832)
ALCOHOLIC BEHIND THE WHEEL, THE
(COLOR-15 MIN-1984) THIS FILM REVEALS THE CONSEQUENCES OF EXCESSIVE DRINKING OF ALCOHOL BY A SOLDIER AND DRIVING WHILE INTOXICATED, CAUSING A SERIOUS MOTOR VEHICLE ACCIDENT, WHICH KILLS A PEDESTRIAN AND THE DRIVER.

22841 (MF 20-5841)
ENEMY PW IN RVN, THEIR CAPTIVITY, INTERNMENT AND RELEASE
(COLOR-35 MIN-1975) THIS FILM PROVIDES A HISTORICAL DOCUMENTARY OF THE RELEASE AND REPATRIATION OF ENEMY PRISONERS OF WAR, AND WHAT THE ALLIES DID IN UPHOLDING THE PRINCIPLE, SPIRIT, AND INTENT OF THE GENEVA CONVENTION.

22842 (MF 20-5877)
PENTAGON ADDRESS BY SECRETARY OF THE ARMY HOWARD H. CALLAWAY, AUGUST 22, 1974
(COLOR-35 MIN-1975) IN THIS FILMED ADDRESS, SECRETARY OF THE ARMY, HOWARD H. CALLAWAY DISCUSSES HIS VIEWS ON WAYS TO IMPROVE AND PROMOTE THE IMAGE OF THE ARMY. BASICALLY CONCERNS HIS DESIRE TO ASSURE FORTHRIGHT AND RELIABLE LEADERSHIP.

22843 (MF 20-7725)
ARCTIC INDOCTRINATION SCHOOL - WINTER 1950
(B&W-15 MIN-1975) HIGHLIGHTS OF THE ARMY TRAINING PROGRAM ON TECHNIQUE OF ARCTIC WARFARE, CONDUCTED AT BIG DELTA, ALASKA, DURING WINTER OF 1950.

22844 (MF 20-7855)
AND THEN THERE WERE FOUR
(B&W-26 MIN-1975) DRAMATIZED INCIDENTS ILLUSTRATE THE IMPORTANCE OF SAFE DRIVING.

22845 (MF 20-7949)
KMAG AND THE ROK SOLDIER
(B&W-27 MIN-1975) HOW THE ROK ARMY DEVELOPED INTO A FIGHTING MACHINE UNDER GUIDANCE OF US KMAG - EIGHT WEEK BASIC TRAINING PERIOD AND THE OCS COURSE.

22847 (MF 20-8215)
CHAMP BECOMES DEAF AND BLIND, THE
(B&W-9 MIN-1975) WILBUR SHAW POINTS OUT THAT THE CONCENTRATION REQUIRED OF A GOLF PROFESSIONAL IS SIMILAR TO THAT REQUIRED OF A DRIVER.

22848 (MF 20-8217)
TAKE A LOOK AT THE ODDS
(B&W-11 MIN-1975) EXPLAINS WHY THE RIGHT SAFETY ATTITUDE IS SO VITAL IN THE PREVENTION OF ACCIDENTS.

22849 (MF 20-8322)
TIME TO GO
(B&W-28 MIN-1975) GENERAL LEWIS B. HERSHEY DEFINES NEED FOR SELECTIVE SERVICE; FILM COVERS ORGANIZATION AND FUNCTIONING OF SERVICE, DRAFT CLASSIFICATION, BENEFITS OF ARMY TRAINING ON DRAFTEES.

22850 (MF 20-8357)
TO LIVE IN DARKNESS
(B&W-14 MIN-1975) THREE CASES OF MEN WHO HAVE LOST THEIR SIGHT AS A RESULT OF ACCIDENTS ON THE JOB - EMPHASIS ON WEARING PROPER GOGGLES FOR SPECIFIC JOBS.

22851 (MF 20-8668)
TRADITIONS AND ACHIEVEMENTS OF THE ARMY
(COLOR-26 MIN-1975) REVIEWS THE ROLE OF THE ARMY THROUGHOUT THE HISTORY OF THE NATION - STRESS ON THE ROLE OF THE MODERN SOLDIER.

22852 (MF 20-8773)
LADDERS, SCAFFOLDS, AND FLOOR OPENINGS
(COLOR-9 MIN-1975) SAFETY REQUIREMENTS OF MATERIALS, TOOLS, EQUIPMENT, AND PROCEDURES WITH REGARD TO CONSTRUCTION JOBS - STRESS ON SAFE HABITS ON THE JOB.

22853 (MF 20-8774)
GOOD HOUSEKEEPING FOR MEN ONLY
(COLOR-13 MIN-1975) DEFINES HAZARDS OF POOR HOUSEKEEPING ON CONSTRUCTION JOBS, AND OUTLINES THE GOOD HOUSEKEEPING RULES FOR SAFETY.

22854 (MF 20-8775)
DON'T DROP YOUR GUARD
(COLOR-10 MIN-1975) CONCERNS INDUSTRIAL SAFETY PRIMARILY WITH REGARD TO PROPER USE OF MACHINE GUARDS - STRESSES SAFETY ON THE JOB AS A PERSONAL RESPONSIBILITY.

22855 (MF 20-8776)
STAY ALERT STAY ALIVE
(B&W-13 MIN-1975) NARRATED BY LOWELL THOMAS. DEPICTS A SERIES OF ON-THE-JOB ACCIDENTS IN A MANUFACTURING PLANT - STRESS ON NEED FOR A GOOD SAFETY PROGRAM.

22856 (MF 20-8777)
ONE TO A CUSTOMER
(B&W-10 MIN-1975) STRESSES THE NEED AND PROPER USE OF PERSONAL PROTECTIVE EQUIPMENT FOR SAFETY OF WORKERS IN INDUSTRY.

22859 (MF 20-8780)
LOOK WHO'S DRIVING
(COLOR-8 MIN-1975) HOW EMOTIONAL IMMATURITIES CAUSE DRIVING HAZARDS ON THE ROAD - STRESS ON MATURE ATTITUDES FOR SAFE DRIVING.

22860 (MF 20-8783)
PADDLE A SAFE CANOE
(COLOR-15 MIN-1975) BOARDING, DISEMBARKING, PADDLING POSITION AND STROKES, WHAT TO DO WHEN CANOE CAPSIZES, LIFE PRESERVER AND STANDARD EQUIPMENT REQUIREMENTS, HANDLING CANOE.

22861 (MF 20-8784)
AIM FOR SAFETY
(COLOR-16 MIN-1975) PROTECTIVE CLOTHING - SAFE MOVEMENT IN WOODED AREAS - SAFE HANDLING OF GUN AND AMMUNITION - CORRECT HUNTING AND SHOOTING TECHNIQUES - CARRYING GAME.

22862 (MF 20-8844)
KNOWING'S NOT ENOUGH
(COLOR-28 MIN-1975) A TEST CAR ACCIDENT PORTRAYS THE HAZARDS OF IMPATIENCE, IMPULSIVENESS, IMPUNITY, AND IMPROVISING - STRESSES SAFETY AWARENESS IN JOB PERFORMANCE.

22864 (MF 20-8900)
SAFE DRIVING IN EUROPE
(B&W-15 MIN-1975) DRIVING RULES APPLICABLE TO ENGLAND, FRANCE, AND GERMANY - PROCEDURE FOR OBTAINING DRIVING LICENSES IN EUROPE.

22865 (MF 20-8948)
DEFENSIVE DRIVING SERIES - HOW TO FOLLOW SAFELY
(B&W-10 MIN-1975) SIX TRAFFIC SITUATIONS IN WHICH COLLISIONS OCCUR - HOW TO PREVENT AN ACCIDENT WITH THE CAR AHEAD - STRESS ON SAFE STOPPING DISTANCE.

22866 (MF 20-8949)
DEFENSIVE DRIVING SERIES - DON'T BE A SITTING DUCK
(B&W-10 MIN-1975) HOW TO PREVENT AN ACCIDENT WITH A VEHICLE BEHIND: MAKE SMOOTH GRADUAL STOPS, GIVE ADVANCE SIGNALS, KEEP DRIVER BEHIND FROM RIDING YOUR TAIL.

22867 (MF 20-8950)
DEFENSIVE DRIVING SERIES - STAY RIGHT STAY SAFE
(B&W-10 MIN-1975) HOW TO PREVENT ACCIDENTS WITH APPROACHING VEHICLE: STAY TO RIGHT OF CENTER LINES, PROPER ENTRY AND ROUNDING OF CURVES, GIVE RIGHT-OF-WAY AS NECESSARY.

22868 (MF 20-8951)
DEFENSIVE DRIVING SERIES - WHAT RIGHT-OF-WAY?
(B&W-10 MIN-1975) HOW TO PREVENT ACCIDENTS WITH VEHICLES APPROACHING AT AN ANGLE, PROPER APPROACH TO INTERSECTIONS, CHECK TRAFFIC, AND ASSURE RIGHT-OF-WAY WHEN SAFE.

22869 (MF 20-8952)
DEFENSIVE DRIVING SERIES - THE ART OF BEING PASSED
(B&W-10 MIN-1975) HOW TO PREVENT AN ACCIDENT WHEN A VEHICLE PASSES YOU - SLOW DOWN AND LET HIM PASS; HOW TO CHANGE LANES, MAKE TURNS, AND PULL OUT FROM PARKING ZONE.

22870 (MF 20-8953)
DEFENSIVE DRIVING SERIES - HOW TO PASS SAFELY
(B&W-10 MIN-1975) MAKE SURE YOU HAVE A CLEAR PASSING DISTANCE; WARN DRIVER AHEAD; PASS QUICKLY; KNOW WHEN TO PULL BACK TO RIGHT LANE AFTER YOUR VEHICLE HAS PASSED.

22871 (MF 20-9221)
CBS REPORTS: - BIOGRAPHY OF A MISSILE
(B&W-60 MIN-1975) AN ACCOUNT OF PROJECT 16 NARRATED BY EDWARD R. MURROW - DEVELOPMENT, CONSTRUCTION, CAPABILITY, LAUNCHING, AND FIRING OF JUNO II MISSILE, OCTOBER 1959.

22872 (MF 20-9246)
CHALLENGE - A STORY ABOUT CRIMES OF CARELESSNESS, THE
(COLOR-11 MIN-1975) DANGERS, CAUSES, AND PREVENTION OF FIRES IN THE HOME, ON THE ROAD, AND IN INDUSTRIAL PLANTS.

22873 (MF 20-9262A)
LET'S TALK ABOUT SAFETY
(B&W-10 MIN-1975) SHOWS THE IMPORTANCE OF TALKING IN SUPERVISION; AND HOW SAFETY CAN BE BUILT INTO EVERYDAY CONVERSATIONS WITH WORKERS.

22874 (MF 20-9262B)
TAKE A TALKIE-BREAK
(B&W-10 MIN-1975) SHOWS HOW THE SUPERVISOR CAN DISCUSS SAFETY INFORMALLY, BUT EFFECTIVELY, WITH SMALL GROUPS OF WORKERS.

22875 (MF 20-9262C)
SETTING 'EM STRAIGHT
(B&W-10 MIN-1977) SHOWS HOW THE SUPERVISOR CAN CALL ATTENTION TO AND CORRECT UNSAFE ACTS.

22876 (MF 20-9262D)
LET EVERYBODY HELP
(B&W-10 MIN-1977) GIVES SUPERVISORS FOUR POINTS TO CONSIDER WHICH WILL PRODUCE NEEDED HELP TO RUN A SAFE DEPARTMENT: ASK PERSONNEL FOR SUGGESTIONS; LISTEN TO WHAT THEY HAVE TO SAY; DO SOMETHING ABOUT IT; GET EVERYONE INTO THE ACT. THIS NATIONAL SAFETY COUNCIL FILM ALSO ILLUSTRATES TYPICAL BRUSHOFFS WHICH CAN DISCOURAGE AN EMPLOYEE FROM APPROACHING HIS SUPERVISOR.

22877 (MF 20-9276)
RIVAL WORLD, THE
(COLOR-27 MIN-1977) DESCRIBES THE WAR WAGED BETWEEN MAN AND THE INSECT WORLD. STRIKING CLOSE-UPS OF INSECT LIFE ARE PRESENTED, SHOWING THEIR ATTACKS ON HUMANS AND AGRICULTURAL CROPS. EXPLAINS WORK OF THE WORLD HEALTH ORGANIZATION IN COMBATTING SCAVENGER AND DISEASE-CARRYING INSECTS. MODERN TECHNIQUES AND EQUIPMENT FOR INSECT CONTROL UNDERSCORE THE POTENCY OF CHEMICAL AGENTS IN CONQUERING ENEMY INSECTS.

22878 (MF 20-9349)
PUBLIC WORKS AND PUBLIC UTILITIES - PART IV - "WORK IMPROVEMENT FOR MAINTENANCE''
(B&W-19 MIN-1975) AIMED AT SUPERVISORS. DESCRIBES THE OBJECTIVES AND STEP- BY-STEP PROCEDURE TO ARRIVE AT BETTER METHODS FOR PERFORMING MAINTENANCE TASKS.

22879 (MF 20-9364)
OPERATION SOLIDARITY
(COLOR-28 MIN-1975) 1961 JOINT MILITARY TRAINING MANEUVER HELD IN PANAMA; HOW THE AMERICAS TRAIN, STUDY, AND WORK TOGETHER FOR MUTUAL HEMISPHERIC DEFENSE.

22880 (MF 20-9378)
U.S. JOINT CHIEFS OF STAFF WEAPONS DEMONSTRATION CARIBBEAN - 19 FEBRUARY - 1 MARCH 1961
(COLOR-38 MIN-1975) MILITARY LEADERS OF 17 NATIONS IN WESTERN HEMISPHERE WITNESS 1961 CARIBBEAN DEMONSTRATION OF NEW WEAPONS AND MILITARY TECHNIQUES WITHIN U.S. MILITARY STRUCTURE.

22881 (MF 20-9403)
SAFETY THROUGH SEAT BELTS
(B&W-13 MIN-1975) RESEARCH ON CAR COLLISIONS CONDUCTED BY UCLA; SAFETY BENEFITS AFFORDED BY SEAT BELTS WHEN AUTOMOBILE ACCIDENTS OCCUR.

22883 (MF 20-9778)
UNIVERSE
(B&W-28 MIN-1977) DESCRIBES THE ASTRONOMICAL PATTERN OF THE UNIVERSE. TELESCOPIC VIEWS OF THE CELESTIAL PHENOMENA ARE PROVIDED THROUGH THE COURTESY OF THE DAVID DUNLAP OBSERVATORY,

ONTARIO, CANADA. THE PRESENTATION HIGHLIGHTS FACTUAL DATA AS WELL AS VISUAL MANIFESTATIONS OF THE MOON, SUN, PLANETS, COMETS, STARS, CONSTELLATIONS, AND GALAXIES.

22886 (MF 20-9910)
ANATOMY OF AN ACCIDENT
(COLOR-27 MIN-1975) PSYCHOLOGICAL CLIMATE AND DRIVING HAZARDS THAT CAUSE ACCIDENTS; REQUIREMENTS FOR DEFENSIVE DRIVING ON AND OFF JOB; ESSENTIAL ELEMENTS FOR SAFETY

22887 (MF 20-9975)
WHEELS OF TRAGEDY
(COLOR-28 MIN-1975) ANALYSES OF ACTUAL ACCIDENTS UNDERSCORE THE HIGH PRICE OF CARELESSNESS AND POOR JUDGMENT IN THE USE OF AUTOMOBILES.

22888 (MF 20-9981)
CHILDREN AT PLAY WITH POISON
(COLOR-10 MIN-1975) HOW ACCIDENTAL POISONING OF CHILDREN OCCURS IN THE HOME - PRECAUTIONARY MEASURES TO POISON-PROOF THE HOME - EMERGENCY ACTION WHEN CHILD IS POISONED.

26423 (MF 20-5143)
GUN MAYHEM - FIREARM SAFETY
(COLOR-18 MIN-1975) FIREARM ACCIDENT CASES FROM AIR FORCE FILES SHOW COMMON SITUATIONS IN WHICH HUMAN CARELESSNESS AND MISJUDGMENT RESULT IN INJURY OR DEATH.

27130 (SFS 20-305)
WEST POINT
(COLOR-17 MIN-1975) HISTORY, PURPOSE, AND AIMS OF US MILITARY ACADEMY; MILITARY, PHYSICAL AND ACADEMIC PROGRAMS; SOCIAL AND EXTRA TIVITIES AVAILABLE TO CADETS.

27327 (MF 20-8331)
EVASION
(B&W-93 MIN-1975) DRAMATIZES THE TECHNIQUES OF EVASION FOR USE BY AIRMEN WHO MAY FIND THEMSELVES DEEP IN ENEMY TERRITORY.

27772 (MF 20-5116)
DAVID HALL STORY, THE
(B&W-23 MIN-1975) TRAGIC CAR ACCIDENT SUFFERED BY DAVID HALL, "AMERICA'S HANDICAPPED MAN OF 1963,'' STRESSES VALUE OF SEAT BELTS AND DEFENSIVE DRIVING.

27812 (MF 20-5152)
NATIONAL DRIVERS TEST, THE
(B&W-49 MIN-1975) "THE NATIONAL DRIVERS TEST'' PRESENTED ON CBS-TV FOR NATION-WIDE AUDIENCE PARTICIPATION FOR DRIVER SELF-EVALUATION AND IMPROVEMENT.

27939 (MF 20-5273)
POST-MORTEM
(COLOR-14 MIN-1975) CONCERNS THE DANGER OF THE SIDE EFFECTS OF COMMONLY USED DRUGS AS RELATED TO DRIVING SAFETY. DRAMATIZATION SHOWS HOW ORDINARY COLD PILLS CAN BRING ON BLURRED VISION AND DIZZINESS WHILE DRIVING, AND CAUSE A FATAL ACCIDENT.

27983 (MF 20-5179)
THEY CALLED IT "FIREPROOF''
(B&W-29 MIN-1975) CAUSES OF HOSPITAL FIRES, RECOMMENDATIONS FOR GREATER HOSPITAL SAFETY, EMERGENCY PROCEDURES IN CASE OF FIRE, AND VALUE OF HOSPITAL SAFETY PROGRAMS.

28030 (MF 20-5274)
SPACE DRIVING TACTICS
(COLOR-15 MIN-1975) DISCUSSES THE SPACE REQUIREMENTS BETWEEN CARS FOR DRIVING SAFETY IN NORMAL AND UNUSUAL ROAD CONDITIONS.

28774 (TF 20-4220)
PREVENTION OF DROWNING
(COLOR-26 MIN-1975) DESCRIBES HOW TO KEEP FROM GETTING INTO A DROWNING SITUATION, AND WHAT TO DO IF IN ONE, IN BOTH RECREATIONAL AND MILITARY TACTICAL SITUATIONS. THE "DROWN PROOFING'' METHOD IS DEMONSTRATED.

30524 (TF(VT) 20-6222)
COLD WEATHER TRAINING...THE SAFE WAY
(COLOR-20 MIN-1983) SHOWS SAFE PROCEDURES NECESSARY TO PREVENT INJURIES AND FIRES DURING COLD WEATHER TRAINING. STRESSES WEARING PROTECTIVE CLOTHING AND OBSERVING SAFE VEHICLE OPERATING RULES.

31305 (TF 20-6039)
THANK YOU SAFETY SUE
(COLOR-7 MIN-1983) SAFETY SUE POINTS OUT THE DANGERS OF SWIMMING IN COLD WATER. SUDDEN IMMERSION CAN SHOCK THE BODY AND CAUSE QUICK DROWNING.

31306 (TF 20-6040)
DROWNING - THE COLD FACTS
(COLOR-13 MIN-1983) GIVES LIFESAVING FACTS ABOUT HYPOTHEMIA, SUBNORMAL BODY TEMPERATURE CAUSED BY SUDDEN IMMERSION IN COLD WATER. ALSO WARNS AGAINST DRINKING ALCOHOL WHEN SWIMMING.

31414 (TF 20-6041)
5C RECIPE FOR INADVERTENT SOUP
(COLOR-11 MIN-1978) THIS FILM CAUTIONS THAT CLEAR BLUE FLYING CONDITIONS CAN UNEXPECTEDLY CHANGE INTO DENSE FOG. THE FILM SHOWS AIRCRASH WRECKAGE RESULTING FROM INADVERTENT INSTRUMENT METEOROLOGICAL CONDITIONS (IMC) ACCIDENTS. INFORMS PILOTS HOW TO PLAN FOR A MISSION OVER TERRAIN WHICH COULD PRODUCE FOGGY CONDITIONS. COVERS THE FIVE C'S: CONTROL, COORDINATION, CLEARANCE, COURSE AND CALL. STRESSES THAT TRANSITION FROM VISUAL TO INSTRUMENT FLIGHT MUST BE DONE BEFORE THE FOG IS ENCOUNTERED.

31461 (MF 20-5932)
WE ARE WOMAN (SHORT VERSION)
(COLOR-34 MIN-1978) THIS FILM, NARRATED BY HELEN REDDY, PROVIDES SUPERVISORS AND MANAGERS WITH AN UNDERSTANDING OF THE HISTORICAL, SOCIOLOGICAL AND PSYCHOLOGICAL BACKGROUND OF TODAY'S WORKING WOMAN. GIVES POSITIVE VIEWPOINTS TO CREATE BETTER SUPERVISOR/EMPLOYEE UNDERSTANDING.

31462 (MF 20-5933)
BEYOND BLACK AND WHITE (SHORT VERSION)
(COLOR-33 MIN-1978) REVIEWS WORK-RELATED CONFLICTS AND GIVES REALISTIC ANSWERS TO MANAGERS AND SUPERVISORS FACED WITH SENSITIVE PROBLEMS. FEATURES EQUAL EMPLOYMENT OPPORTUNITY PERSONNEL WHO SUGGEST WAYS TO ELIMINATE DISCRIMINATORY COMPLAINTS.

31785 (TF 20-6105)
SAFETY CONTROL 2.75 INCH ROCKET SYSTEM
(COLOR-23 MIN-1981) THIS FILM OUTLINES SAFETY PROCEDURES TO BE FOLLOWED WHEN HANDLING, TRANSPORTING AND LOADING MAJOR ROCKET COMPONENTS OF THE 2.75 INCH ROCKET SYSTEM IN DEPOT, FIELD AND TACTICAL

SITUATIONS.

31930 (MF 20-5280F)
THE REUNION
(COLOR-8 MIN-1977) THIS PROGRAM ILLUSTRATES SITUATIONS WHERE PASSING ANOTHER VEHICLE IS ILLEGAL OR UNSAFE, SHOWS HOW TO MAKE A PROPER PASS, AND NOTES THE POSSIBLE OUTCOME OF AN UNWISE OR UNSAFE PASSING SITUATION. SEVERAL CLASS MEMBERS ARE HEADED TOWARD A REUNION. IT SHOULD HAVE BEEN A TIME OF LAUGHTER AND SHARING, BUT UNFORTUNATELY ONE CLASSMATE MADE IT TO A HOSPITAL INSTEAD. DEMONSTRATES DIFFERENT DRIVING STYLES AND SHOWS EXACTLY WHAT A DRIVER SHOULD DO BEFORE, DURING AND AFTER PASSING ANOTHER VEHICLE. EXPLAINS THE THREE BASIC MANEUVERS FOR A SAFE PASS. ONE DRIVER ON HIS WAY TO THE REUNION FORGOT ALL THE SAFE PASSING RULES.

31932 (TF 20-6043)
DRINK AND DRIVE - WHY NOT?
(COLOR-8 MIN-1978) STRESSES FACTS ON HOW ALCOHOL AFFECTS THE HUMAN BODY, REINFORCED BY DRUNK DRIVER ACCIDENT SCENES. GIVES LIFE-SAVING DRINKING RULES.

31933 (TF 20-6044)
REST OF YOUR LIFE, THE
(COLOR-6 MIN-1978) GIVES SIX LIFE-SAVING RULES TO KEEP FROM SUFFERING FATIGUE WHILE DRIVING. SHOWS ACCIDENT SCENES OF PEOPLE WHO MADE THE DEADLY MISTAKE OF FALLING ASLEEP AT THE WHEEL.

31934 (TF 20-6045)
WHY SEATBELTS?
(COLOR-5 MIN-1983) ILLUSTRATES THAT DEATH AND INJURY FROM AUTOMOBILE ACCIDENTS ARE A BLOODY REALITY, GIVING STATISTICS ON ARMY POV SMASH-UPS WHERE SEATBELTS WEREN'T USED.

32993 (MF 20-5962)
CAPTAIN NOWLIN
(COLOR-29 MIN-1978) CAPTAIN NOWLIN RELATES HIS PERSONAL EXPERIENCE OF SURVIVING AN AIRCRASH. HE STRESSES USE OF SURVIVAL EQUIPMENT INCLUDING NOMEX CLOTHING.

33437 (TF 20-6109)
POOR MAGGIE
(COLOR-7 MIN-1979) GIVES LIFESAVING FACTS ABOUT HYPTHERMIA, SUBNORMAL BODY TEMPERATURE CAUSED BY SUDDEN IMMERSION IN COLD WATER. ALSO WARNS AGAINST DRINKING ALCOHOL WHEN SWIMMING.

34636 (MF(VT) 20-13129)
COLD CAN KILL
(COLOR-27 MIN-1985) THIS PROGRAM BEGINS WITH EXAMPLES OF WAYS IN WHICH PEOPLE ARE EXPOSED TO TEMPERATURES WHICH CAN CAUSE THEIR DEATH. EXPLAINS THAT SURVIVAL IN COLD WATER DOES NOT MERELY MEAN HAVING THE EQUIPMENT TO PREVENT DROWNING. NOW IT IS RECOGNIZED THAT KEEPING THE BODY WARM IS ALSO AN IMPORTANT FACTOR. PROVIDES INFORMATION ON HOW THE BODY REACTS TO CHILLING TEMPERATURES, NOTING THAT FOOD AND EXERCISE HELP TO PROVIDE WARMTH. BLOOD CIRCULATION PLAYS A VERY IMPORTANT ROLE IN MAINTAINING BODY HEAT. WHEN THE BODY HEAT IS LOST FASTER THAN IT IS PRODUCED, THE CORE TEMPERATURE FALLS RESULTING IN HYPOTHERMIA. NOTES THAT THE LAYER OF TRAPPED AIR BETWEEN THE SKIN AND CLOTHING GIVES THE NECESSARY INSULATION TO KEEP THE BODY WARM. DEMONSTRATES HOW TO SURVIVE IN COLD WATER THROUGH USE OF LAYERS OF CLOTHING AND VARIOUS TYPES OF COVERALLS. TELLS HOW TO DEAL WITH AND PREVENT ACCIDENTAL HYPOTHERMIA ON LAND AS WELL. NOTES THAT USING ALCOHOLIC DRINKS FOR WARMTH MAY DO MORE HARM THAN GOOD IN RESCUE ATTEMPTS. A ROYAL NAVY SEA RESCUE IS DEMONSTRATED INCLUDING SAFE REVIVAL OF THE VICTIM. POINTS OUT THAT THE MOST IMPORTANT FACT TO REMEMBER IN PREVENTING HYPOTHERMIA IS TO CONSERVE BODY HEAT.

34744 (MF 20-5898)
HOW MUCH ARE YOUR EYES WORTH?
(COLOR-11 MIN-1977) THE TITLE QUESTION IS ASKED OF EMPLOYEES IN AN INDUSTRIAL PLANT WORKING WITH A VARIETY OF MACHINERY. THE EMPLOYEES ARE ADAMANT ABOUT ONE THING: THEIR EYESIGHT IS PRICELESS.

46107 (TVT 20-289)
FEDERAL VOTING ASSISTANCE
(COLOR-24 MIN-1983) THE SUBJECT OF THIS PRESENTATION IS THE FEDERAL VOTING ASSISTANCE PROGRAM. EXPLAINS DUTIES AND RESPONSIBILITIES OF VOTING OFFICERS/ COUNSELORS WHO ASSIST MILITARY MEMBERS AND US CITIZENS OVERSEAS AND THEIR DEPENDENTS WITH DETAILS ON HOW TO REGISTER, WHERE TO VOTE, AND HOW TO APPLY FOR ABSENTEE REGISTRATION AND AN ABSENTEE BALLOT. GIVES INFORMATION ON PERTIENENT FORMS AND PUBLICATIONS AND LEGAL ASPECTS OF SPECIAL VOTING PROBLEMS.

65259 (MF 20-5958)
RAPE: A PREVENTIVE INQUIRY
(COLOR-17 MIN-1987) THE MOBILITY AND VISIBILITY OF TODAY'S WOMAN MARKS HER AS A TARGET FOR RAPE AS NEVER BEFORE. WHAT CAN WOMEN DO TO PROTECT THEMSELVES AGAINST SEXUAL ASSAULT? THIS FILM INTERVIEWS RAPE VICTIMS, LAW ENFORCEMENT OFFICERS, AND CONVICTED RAPISTS TO GAIN AN INSIGHT ON THE SUBJECT. VICTIMS TELL HOW THEY WERE TRAPPED INTO HELPLESS, LIFE-ENDANGERING SITUATIONS AND OF THE TERROR OF THE EXPERIENCE. OTHERS EXPRESS HOW THEIR NAIVETE AND SEARCH FOR THE 'RIGHT MAN' LED THEM TO THE MERCY OF THE WRONG MAN. SIMULTANEOUSLY, KNOWN RAPISTS OFFER EXPLANATIONS FOR THEIR PAST ACTS AND DISCUSS WHAT WOMEN SHOULD NOT DO WHEN ACCOSTED. LAW OFFICIALS, WARNING THAT THE DANGER OF RAPE LURKS IN ALL ENVIRONMENTS, RECOMMEND SUBMISSION, IF NECESSARY, TO SAVE ONE'S LIFE. IN ESSENCE, THE FILM DEALS WITH ALERTING WOMEN TO THE PROSPECTS OF RAPE, CAUTIONS AGAINST PRACTICES WHICH ENCOURAGE RAPE, AND STRESSES THE IMPORTANCE OF COPING AND IMPROVISING TO HELP MAKE RAPE A PREVENTABLE INJURY.

65260 (MF 20-5960)
AUTOMATIC SPRINKLERS--THE MYTH AND THE MAGIC
(COLOR-14 MIN-1978) ADVANTAGES OF AUTOMATIC DETECTION, FIRE SUPPRESSION, AND REDUCTION OF HAZARDS TO PERSONNEL THROUGH USE OF AN AUTOMATIC SPRINKLER SYSTEM ARE DEMONSTRATED IN THIS FILM.

67023 (MF(VT) 20-13065)
DARCOM WOMEN ON THE MOVE
(COLOR-14 MIN-1983) ACTUAL CASES OF WOMEN IN

DARCOM THAT HAVE GAINED JOB ADVANCEMENT THROUGH THE EEO FEDERAL WOMEN'S PROGRAM.

67457 (TF(VT) 20-6274)
HOT WEATHER TRAINING...THE SAFE WAY
(COLOR-26 MIN-1983) GIVES SAFETY ASPECTS OF HOT WEATHER OPERATIONS, USING A FIELD EXERCISE AS AN EXAMPLE. STRESSES CLEANLINESS OF PERSONNEL AND EQUIPMENT.

67569 (MF 20-13122)
DON'T LET THEM BURN
(COLOR-17 MIN-1983) FILM SHOWS A FATAL FIRE IN A SERVICE CLUB WHERE TWO HUNDRED PEOPLE GATHERED FOR A PARTY. POINTS OUT POTENTIALS FOR A FIRE, THE IMPORTANCE OF FIRE INSPECTIONS, WHAT TO DO WHEN A FIRE IS DISCOVERED, HOW TO AVOID PANIC AND ASSURE ACCESS TO FIRE EXTINGUISHERS AND OPEN EXITS. STRESSES THE IMPORTANCE OF SERVICE CLUB MANAGEMENT PROVIDING TRAINING FOR EMPLOYEES TO HANDLE FIRE EMERGENCIES.

69001 (MF 20-13058)
DO IT RIGHT (LIKE A PRO)
(COLOR-19 MIN-1983) CALLS FOR A PROFESSIONAL APPROACH TO FIREARMS RESPONSIBILITY, GIVING SAFETY RULES TO ELIMINATE IGNORANCE AND CARELESSNESS IN HANDLING WEAPONS USED FOR SPORT.

69013 (MF 20-5998)
TO DRIVE AT NIGHT
(COLOR-12 MIN-1983) POINTS OUT RURAL, URBAN AND CITY NIGHT DRIVING HAZARDS. DEMONSTRATES WHY DAYTIME DRIVING HABITS MUST BE MODIFIED TO INSURE SAFE AFTER-DARK DRIVING TECHNIQUES.

69022 (MF 20-13021)
LANGUAGE POWER FOR PEACE
(COLOR-21 MIN-1983) GIVES HIGHLIGHTS OF THE INTENSIFIED LANGUAGE TRAINING PROGRAM AVAILABLE TO U.S. ARMED FORCES MEMBERS AT THE DEFENSE LANGUAGE INSTITUTE, PRESIDIO, MONTEREY, CALIFORNIA.

69041 (MF 20-13057)
THE IRON GRAVEYARD
(COLOR-9 MIN-1983) GIVES EXAMPLES OF HOW PROFESSIONAL DRIVERS AVOID ACCIDENTS, AS WELL AS VIEW OF WRECKED AUTOMOBILES RESULTING FROM MISTAKES DRIVERS MAKE.

69148 (TVT 20-185)
EQUAL OPPORTUNITY IN TRANSITION
(COLOR-57 MIN-1980) PART ONE DEALS WITH THOUGHT BARRIERS, HOW THEY CONTROL AND AFFECT ONE'S ACTIONS AND ATTITUDES, WHY ONE'S SELF-IMAGE HAS AN IMPACT ON HIS OR HER OVERALL PERFORMANCE, AND HOW THESE FACTORS CAN INFLUENCE OR INHIBIT CHANCES FOR ATTAINING EQUAL OPPORTUNITY. PART TWO DISCUSSES THE NEED FOR SELF-MOTIVATION.

69154 (MF 20-13104)
DRINKING, DRIVING, WHAT COULD YOU DO
(COLOR-12 MIN-1981) THIS FILM ADDRESSES TEENAGE DRINKING AND THE DANGER OF DRIVING WHILE INTOXICATED. OBSERVING THE MENACE WHICH DRUNKEN DRIVERS PRESENT TO THEMSELVES AND TO OTHERS, IT EXPLODES SOME OF THE MYTHS ABOUT HOW TO SOBER UP QUICKLY. DRAMATIZES REAL-LIFE SITUATIONS IN WHICH DRINKING TEENAGE DRIVERS MIGHT HAVE LOST CONTROL OF THEIR EQUILIBRIUM AND OF THEIR VEHICLES, WITH TRAGIC CONSEQUENCES.

69155 (MF 20-13105)
I WAS'NT SCARED
(COLOR-19 MIN-1981) THIS FILM TEACHES CHILDREN HOW TO RECOGNIZE VARIOUS FORMS OF EXPLOSIVES AND TO AVOID THEIR DEADLY DANGER BY OBSERVING WARNING SIGNS.

69156 (MF 20-13106)
SAFETY AND YOUR CAR
(COLOR-20 MIN-1981) STREET AND RACE CARS DO NOT MIX. THIS FILM PROVES THAT TIRE AND CHASSIS MODIFICATIONS CAN ALTER SAFE HANDLING ABILITY AND CAUSE ACCIDENTS.

69158 (MF 20-13098)
TO LAST A LIFETIME
(COLOR-17 MIN-1983) A PROPER ATTITUDE IS THE GREATEST SINGLE FACTOR IN PREVENTING ACCIDENTS. NARRATED BY TV SPORTS COMMENTATOR, PAT SUMMERALL, "TO LAST A LIFETIME" RELATES HOW PROPER ATTITUDES CAN BE INSTRUMENTAL IN AVOIDING VARIOUS TYPES OF INJURIES, INCLUDING BACK INJURIES.

69343 (MF 20-5999)
SOCIAL DRINKING - FUN AND FATAL
(COLOR-13 MIN-1981) THIS FILM SHOWS HOW BEER AND OTHER ALCOHOLIC DRINKS IMPAIR JUDGMENT, SLOW REFLEXES AND REDUCE VISION ENOUGH TO MAKE THE DIFFERENCE BETWEEN SAFE DRIVING AND ACCIDENTS.

70354 (MF(VT) 20-13121)
ROLE OF THE INSPECTOR GENERAL, THE
(COLOR-28 MIN-1983) EMPHASIZES THAT SOLDIERS MUST GO THROUGH PROPER CHANNELS BEFORE CONTACTING THE INSPECTOR GENERAL, WHO FUNCTIONS PRIMARILY TO ASSURE THAT THE SYSTEM WORKS.

70430 (TF(VT) 20-6275)
DRIVING FOR THE ARMY - A JOB FOR PROFESSIONALS
(COLOR-29 MIN-1987) COVERS VEHICLE MAINTENANCE, DEFENSIVE DRIVING, BACKING ERRORS, OFF-POST OPERATIONS AND EFFECTS OF WEATHER ON DRIVING TO PREVENT ACCIDENTS.

70431 (TF (VT) 20-6355)
OPERATING TRACKED VEHICLES THE SAFE WAY
(COLOR-22 MIN-1988) THIS PROGRAM CALLS ATTENTION TO UNSAFE PRACTICES BY DRIVERS, COMMANDERS AND CREW MEMBERS OF TRACKED VEHICLES, WHICH RESULT IN ACCIDENTS. THESE UNSAFE PRACTICES, ESPECIALLY DURING FIELD TRAINING EXERCISES IN THE US AND OVERSEAS, RELATE SPECIFICALLY TO TANKS AND ARMORED PERSONNEL CARRIERS. POINTS OUT THE DANGERS OF INADEQUATE VEHICLE INSPECTION AND TESTING IN THE AREAS OF PRE, DURING AND AFTER-OPERATION. DRIVERS ARE CAUTIONED AGAINST FOLLOWING TOO CLOSELY, IMPROPER PASSING AND EXCESSIVE SPEED. CREW MEMBERS NEED TO COORDINATE AND COMMUNICATE THEIR ACTIONS TO AVOID MISHAPS, AND TO OBSERVE THE THREE-PPOINT CONTACT RULE IN APCS. DEMONSTRATES SAFETY FACTORS FOR GROUND GUIDES. FATIGUE IS ANOTHER RISK, ESPECIALLY DURING NIGHT AND BLACKOUT OPERATIONS. HUMAN ERROR CAUSES NINE OUT OF TEN TRACKED VEHICLE ACCIDENTS. COMMANDERS, DRIVERS AND ALL CREW MEMBERS MUST AVOID SAFETY HAZARDS - THE ENEMY WHICH CAN INJURE OR KILL.

70525 (TF(VT) 20-6227)

SYSTEM FAILURE - INVESTIGATION OF AN ACCIDENT
(COLOR-10 MIN-1987) A SERGEANT, HELICOPTER ARMAMENT SPECIALIST, HAS BEEN AWAY FROM HIS REGULAR ASSIGNMENT FOR ALMOST A YEAR. UPON HIS RETURN HE IS IMMEDIATELY ORDERED TO REARM A COBRA HELICOPTER WITH 40MM ROUNDS. DUE TO HIS BEING RUSTY ON THE PROPER PROCEDURES, A ROUND EXPLODES AND HE IS KILLED. AFTER THE FATALITY, THE FILM FOLLOWS THE ACCIDENT INVESTIGATION WHICH UNCOVERS THE HUMAN FACTORS THAT WERE THE BASIC CAUSE OF THE ACCIDENT. AT SEVERAL POINTS IN THE PICTURE THE AUDIENCE IS ASKED TO RESPOND TO QUESTIONS REGARDING WHAT WAS DONE INCORRECTLY.

70544 (TF 20-6258)
SAFE DRIVING IN GERMANY
(COLOR-29 MIN-1983) EXPLAINS THE RESPONSIBILITY FOR SAFE DRIVING IN GERMANY WHICH CALLS FOR COURTESY, COMMON SENSE AND DEFENSIVE DRIVING ON THE PART OF AMERICANS

71371 (TVT 20-186)
INSPECTOR GENERAL: A FOCUS ON RESPONSIBILITY AND IMAGE, THE
(COLOR-45 MIN-1981) THE INSPECTOR GENERAL: A FOCUS ON RESPONSIBILITY AND IMAGE IS A LOOK AT THE ISSUES THAT AFFECT MILITARY INSPECTORS. MR. DAVID BOUTTE, STAFF DIRECTOR, DOD TASK FORCE, COMMENTS ON THE FINDINGS OF THE TASK FORCE ON ESTABLISHMENT OF A DEPARTMENT OF DEFENSE INSPECTOR GENERAL. A QUESTION AND ANSWER SESSION FOLLOWS MR. BOUTTES PRESENTATION.

72040 (TF(VT) 20-6340)
WATER AND SURVIVAL: DIARY OF THREE SOLDIERS
(COLOR-22 MIN-1987) THIS PROGRAM RELATES EXPERIENCES OF SOLDIERS IN THE ARIZONA TERRITORY (1878), THE SINAI DESERT (1967), AND THE YOM KIPPUR WAR (1973). THESE SOLDIERS LEARNED THAT THEY COULD NOT FUNCTION OR SURVIVE WITHOUT A SUPPLY OF WATER. HEAT AND LACK OF WATER ARE THE TWO GREATEST THREATS OF THE DESERT. THE ARMY CONDUCTS TRAINING EXERCISES TO PREPARE SOLDIERS FOR LIVING AND WORKING IN A DESERT ENVIRONMENT. THEY ARE CAUTIONED TO DRINK WATER OFTEN TO REPLACE SWEAT, AVOID SUNBURN, PROTECT THEIR HANDS WITH GLOVES, AND WEAR HEAD COVERINGS, SUNGLASSES AND GOGGLES. IN EXTREME HEAT CONDITIONS IT PAYS TO WORK IN CYCLES AND REST IN THE SHADE OFTEN. EXPLAINS WHAT TO DO IN CASE OF HEAT EXHAUSTION AND HEAT STROKE. SOLDIERS ARE ALSO ADVISED NOT TO WASTE WATER, SINCE IT IS ESSENTIAL FOR SURVIVAL UNDER DESERT CONDITIONS.

82939 (TVT 20-222)
SEXUAL HARASSMENT COPING SKILLS
(COLOR-6 MIN-1983) SHORT VIDEO TAPE ILLUSTRATIONS DESIGNED TO SUPPORT TRAINING FOR ARMY PERSONNEL IN PREVENTION OF SEXUAL HARASSMENT. TAPE DOES NOT DUPLICATE MATERIALS OTHERWISE AVAILABLE.

82940 (TVT 20-223)
RECOGNIZING SEX STEREOTYPES
(COLOR-8 MIN-1983) SHORT VIDEO TAPE ILLUSTRATIONS DESIGNED TO SUPPORT TRAINING FOR ARMY PERSONNEL IN PREVENTION OF SEXUAL HARASSMENT. TAPE DOES NOT DUPLICATE MATERIALS OTHERWISE AVAILABLE.

112756 (TVT 20-692)
P.O.W. - AMERICANS IN ENEMY HANDS, WORLD WAR II, KOREA AND VIETNAM
(COLOR-94 MIN-1987) THIS PROGRAM TELLS OF THE EXPERIENCES OF NINE FORMER P.O.W.'S WHO SET OUT TO FIGHT FOR AMERICA AND END UP SERVING THEIR COUNTRY IN CELLS, COMPOUNDS, AND CAGES FROM HAMBURG TO HANOI. THEY REPRESENT OVER 130,000 AMERICANS TAKEN PRISONER DURING WORLD WAR II, KOREA AND VIETNAM. FOR THOSE CAPTURED, IT WAS NOT THE END OF COMBAT, BUT THE BEGINNING OF A WHOLE NEW WAR OF SURVIVAL. SOME OF THE SCENES IN THIS PROGRAM WERE CAPTURED FROM ENEMY ARCHIVES, SOME WERE NEVER SEEN ON TV AND SOME STORIES MAY SHOCK YOU. THEY TELL OF CAPTURE AND ESCAPE, TORTURE AND DEFIANCE, WAITING FAMILIES AND LONG AWAITED HOMECOMINGS. MOSTLY THEY TELL OF COURAGE AND THE HUMAN SPIRIT. THIS PROGRAM IS DEDICATED TO HONOR ALL THOSE WHO GAVE A PORTION OF THEIR LIVES TO THE SERVICE OF THEIR COUNTRY, AND ESPECIALLY TO HONOR THOSE WHO PRESEVERED WHILE IMPRISONED.

504452 (TF(VT) 20-6378)
LOST IN HAWAII - SAFETY AT POHAKULOA TRAINING AREA
(COLOR-23 MIN-1988) THIS PROGRAM POINTS OUT DANGERS ENCOUNTERED AT THE POHAKULOA TRAINING AREA (PTA) IN HAWAII. CAMERAS FOLLOW A UNIT AS IT UNLOADS EQUIPMENT FROM BOATS AT THE HARBOR. LISTS SAFETY CHECKS NECESSARY BEFORE DRIVING ALONG SADDLE ROAD TO PTA. WEATHER CONDITIONS MAY RESTRICT VISIBILITY AND ROAD CONDITIONS CALL FOR SAFE DRIVING PRACTICES. THE UNIQUE FIELD ENVIRONMENT OF PTA INCLUDES LAVA FLOW AND ROUGH, JAGGED SURFACES, REQUIRING STURDY FOOTWEAR AND SURE FOOTING. ADEQUATE, SAFE MARKING, SPACING AND DISPOSAL OF EXPLOSIVE MATERIAL IS ESSENTIAL FOR PERSONAL AND PUBLIC SAFETY. SOLDIERS NEED TO BE IN EXCELLENT PHYSICAL CONDITION, DRINK AMPLE WATER, TAKE SUFFICIENT BREAKS AND HAVE SAFE SLEEPING AREAS. FIRES MUST BE STRICTLY CONTROLLED. FIELD ROADS PRESENT SPECIAL HAZARDS AND BLACKOUT OPERATIONS WITH GROUND GUIDS ARE ALLOWED ONLY IN CERTAIN AREAS. NOTES AIRFIELD AND AVIATION HAZARDS INCLUDING DUST, TRAFFIC, WIND SHIFTS AND CLOUD COVER. RECREATIONAL HAZARDS ARE ALSO PRESENT. THE UNIT MEMBERS CONCLUDE THE EXERCISE AND RETURN TO THE HARBOR SAFELY, HAVING OVERCOME ALL OF THE POHAKULOA DANGERS.

504465 (TVT 20-852)
DANTES GUIDE TO EXTERNAL DEGREE PROGRAMS
(COLOR-8 MIN-1989) THIS PROGRAM IS AN OVERVIEW OF THE DANTES EXTERNAL DEGREE PROGRAM, SPECIALLY DESIGNED FOR MEN AND WOMEN WORLD-WIDE. EXPLAINS THE SELECTIONS OF HIGHER EDUCATION PROGRAMS, ENROLLMENT INFORMATION AND GUIDELINES TOWARD THE SELECTION OF AN APPROPRIATE EXTERNAL DEGREE PROGRAM. KNOWLEDGE OF THE GUIDE WILL AID EDUCATION SERVICE OFFICERS TOWARDS GUIDING SERVICE MEMBERS TOWARD THEIR EDUCATIONAL GOALS.

504468 (TVT 20-759)
RIDE OF YOUR LIFE, THE
(COLOR-23 MIN-1987) THE SUBJECT OF THIS PROGRAM IS SEAT BELTS AND WHY THEY ARE

IMPORTANT. NOTED RACING DRIVERS ROGER PENSKE, DANNY SULLIVAN, RICK MEARS, LYN ST. JAMES, AND AL UNSER SR. STATE THAT SEAT BELTS HAVE SAVED THEIR LIVES IN RACING ACCIDENTS. ACTUAL FOOTAGE OF THESE CRASHES IS SHOWN. THEY USE SEAT BELTS IN THEIR STREET CARS TOO, AND DISCUSS REASONS WHY EVERY DRIVER SHOULD BUCKLE UP NO MATTER HOW FAST OR FAR THEY EXPECT TO TRAVEL. THEY MAKE THE POINT THAT SEATBELTS ARE NOT AN OPTION, BUT A VITAL PART OF EACH VEHICLE. EXCUSES FOR NOT WEARING SEATBELTS ARE EXAMINED - IN EACH CASE THE EXCUSE IS WEAK. DEMONSTRATES BODIES BEING TOSSED AROUND INSIDE CARS AND THROWN CLEAR, DISCUSSES THE INJURIES WHICH OCCUR WHEN THIS HAPPENS, AND SHOWS A BRAIN-DAMAGED PERSON WHO SUFFERED PERMANENT INJURY FROM A CRASH. SEAT BELTS PROVIDE DRIVERS WITH FREEDOM OF MOVEMENT AND QUICK RELEASE, AND ARE LOCKED IN PLACE WHEN AN ACCIDENT HAPPENS. THE ADDED PROTECTION OF AIR BAGS IS SHOWN.

504476 (TVT 20-884)
DMISA NEGOTIATOR TRAINING - MODULES I-XII
(COLOR-161 MIN-1990) THESE PROGRAMS ARE A SERIES CONSISTING OF THREE (3) VIDEOTAPES OF LECTURES BY EXPERTS FROM VARIOUS DOD COMPONENTS WITHIN THE DEPOT MAINTENANCE INTERSERVICE (DMI) COMMUNITY. THESE LECTURES FOCUS ON SUBJECTS WHICH ARE REQUIRED FOR A MAINTENANCE INTERSERVICE SUPPORT OFFICER TO PERFORM RESPONSIBILITIES IN EXECUTING THE DMI PROGRAM AND IN NEGOTIATING AND MANAGING DMI SUPPORT AGREEMENTS. THE MISSION OF THE DEPOT MAINTENANCE PROGRAM IS TO ENSURE WARTIME CAPABILITY WHILE ENHANCING PEACETIME READINESS. DEPOT MAINTENANCE FUNCTIONS INCLUDE: OVERHAUL, REPAIR, AND MAJOR MODIFICATION OF WEAPONS SYSTEMS AND END ITEMS AS WELL AS DIRECT SUPPORT FOR ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE ACTIVITIES IN THE FIELD.

504501 (TVT 20-867)
ARE YOUR TIRES SAFE? AN OPERATOR'S GUIDE TO TIRE INSPECTION
(COLOR-15 MIN-1990) THIS PROGRAM DEMONSTRATES TIRE INSPECTION PROCEDURES FOR THE CUCV (COMMERCIAL UTILITY CARGO VEHICLE), HMMWV (HIGH MOBILITY MULTI-PURPOSE WHEEL VEHICLE) AND HEMTT (HEAVY EXPANDABLE MOBILITY TRANSPORT OR TRUCK) VEHICLES. DISCUSSES CONSTRUCTION, CAUSES OF TIRE WEAR, FAILURE IDENTIFICATION, AND TIRE PRESSURES (IMPROPER PRESSURES ARE THE LEADING CAUSE OF THE MOST CATASTROPHIC TIRE FAILURES). ALSO INFLATING TIRES, HOW TO USE A TIRE GAUGE, INSPECTION OF RIMS AND SIDEWALLS FOR DAMAGE, AND EXAMPLES OF DIFFERENT KINDS OF TIRE WEAR ARE SHOWN. THE PURPOSE OF THIS PROGRAM IS TO ENHANCE THE OPERATORS ABILITY TO DETECT TIRE PROBLEMS.

504504 (TVT 20-918)
SAFETY AND SECURITY IN ARMY COMMISSARY OPERATIONS "FRAUD, WASTE AND ABUSE"
(COLOR-17 MIN-1991) THIS PROGRAM EXPLAINS ACTS OF COMMISSARY FRAUD, WASTE AND FORMS OF ABUSE. HOW TO DETECT DISHONESTY, STEALING, FALSE CLAIMS AND THE GENERAL PREVENTION OF LOSS, UNLAWFUL ACTIVITIES BY CUSTOMERS, EMPLOYEES AND SUPPLIERS, ARE PRESENTED. ALSO PROVIDES INFORMATION TO EMPLOYEES ON HOW TO REPORT COMMISSARY FRAUD AND WASTE.

504508 (TVT 20-877)
LEGAL ISSUES FOR LOW INTENSITY CONFLICT ENGINEER TASK FORCES
(COLOR-25 MIN-1990) THIS PROGRAM COVERS ONE OF THE MOST COMPLEX AND OFTEN CONTROVERSIAL AREAS SURROUNDING DEPLOYMENTS IN A LOW INTENSITY CONFLICT (LIC), THE LEGAL ISSUES. INTERVIEWS WITH TASK FORCE COMMANDERS AND BY STAFF MEMBERS ENGAGED IN ENGINEERING TRAINING EXERCISES OUTSIDE CONUS IN LIC AREAS AS CENTRAL AND SOUTH AMERICA ARE SHOWN. LEGAL ISSUES COVERED INCLUDE: ORDERS TO ACTIVE DUTY, HUMANITARIAN AND CIVIC ASSISTANCE, EXERCISE RELATED CONSTRUCTION, AND SECURITY ASSISTANCE. SOME INTERVIEWS ARE POST-EXERCISE WHILE OTHERS ARE DURING THE EXERCISE.

504526 (TVT 20-876)
GENERAL TERRORISM TOPICS FOR INITIAL ENTRY SOLDIERS
(COLOR-25 MIN-1990) THIS PROGRAM DEFINES TERRORISM. EXPLAINS WAYS THAT SERVICE MEMBERS AND FAMILIES CAN BECOME VICTIMS OF TERRORISM. DISCUSSES WHO THE TERRORISTS ARE AND WHY THE U.S. SOLDIER HAS INCREASINGLY BECOME A TARGET OF TERRORISM. ALSO OUTLINES BASIC PRINCIPLES OF INDIVIDUAL PROTECTION MEASURES TO REDUCE THE VULNERABILITY OF THE SOLDIER AND HIS FAMILY TO TERRORIST ATTACK.

505129 (TVT 20-532)
WE ALL CAME HOME - ARMY AND NAVY NURSE POWS IN WORLD WAR II
(COLOR-28 MIN-1985) THIS PROGRAM FEATURES RETIRED ARMY AND NAVY NURSES WHO WERE CAPTURED AND INTERNED AS PRISONERS OF WAR IN THE PACIFIC AREA DURING WORLD WAR II. ALONG WITH AN INTERESTING HISTORY OF THE WAR'S BEGINNING, IT PROVIDES A DESCRIPTION OF HOW THESE NURSES CARED FOR WAR CASUALITIES IN HOSPITALS WHICH WERE OVERCROWDED AND SUBJECT TO BOMBINGS. THEY DESCRIBE CONDITIONS PRIOR TO THEIR CAPTURE ON GUAM, CORREGIDOR AND THE PHILIPPINES IN 1941. THE NURSES THEN GO ON TO TELL THEIR EXPERIENCES DURING INTERNMENT IN MANILA, WHERE THEY CONTINUED TO CARE FOR PATIENTS. BOTH THE NURSES AND THEIR PATIENTS SUFFERED FROM HUNGER AND A VARIETY OF DISEASES UNTIL THEY WERE RESCUED BY AMERICAN FORCES IN 1944. IN RECALLING THEIR EXPERIENCES AS POWs, EACH NURSE DESCRIBES HER EMOTIONS AT THE TIME OF HER RESCUE. IN ADDITION, HAVING BEEN INTERNED AS PRISONERS, THE NURSES EXPRESS THEIR APPRECIATION FOR THE FREEDOMS ENJOYED IN THE UNITED STATES.

505180 (TVT 20-851)
EXCELLENT INSTALLATIONS EXTERIOR INNOVATIONS
(COLOR-8 MIN-1989) OLD WORLD WAR II BUILDINGS ARE STILL BEING USED ON SOME INSTALLATIONS. SOME OF THESE STRUCTURES HAVE BEEN MODERNIZED TO MEET CURRENT MISSIONS AND MAINTAIN A STRONG DEFENSE POSTURE. THE BUILDINGS ARE SIMPLY REFINISHED OR DRASTICALLY MODIFIED. INSTALLATION LEADERS, USING A LIMITED BUDGET, HAVE FOUND WAYS TO UPGRADE THESE FACILITIES TO MEET CURRENT MISSION REQUIREMENTS. THIS PROGRAM SHOWS AND ENCOURAGES THE USE OF EXTERIOR FINISH SYSTEMS

ON DOD BUILDINGS. HIGHLIGHTS NEW DEVELOPMENTS AND IDEAS FOR USES OF THIS TECHNOLOGY. INNOVATION IS THE KEY TO UPGRADING FACILITIES.

505190 (TVT 20-846)
INDIVIDUAL INTERPRETATION, STRONG-CAMPBELL INTEREST INVENTORY
(COLOR-58 MIN-1988) THIS PROGRAM DEALS WITH MAKING DECISIONS REGARDING CAREER PLANNING. IT EXPLAINS THE STRONG-CAMPBELL INTEREST INVENTORY AND ITS SCORING PROCESS, AND WAS DESIGNED TO HELP CAREER COUNSELORS USE RESULTS OF THE INVENTORY SCORING EFFECTIVELY. NOTES THAT THE INVENTORY MEASURES INTEREST, NOT ABILITIES OF THE PERSON COMPLETING THE INVENTORY. DR. DAVID CAMPBELL INTERVIEWS FOUR PEOPLE, ILLUSTRATING EFFECTIVE INTERPRETATION OF THEIR SCORES WHICH REFLECT LIKES, INDIFFERENCES AND DISLIKES. THESE INTERVIEWS DISCUSS ALL PORTIONS OF THE INVENTORY TO DETERMINE MAIN PATTERNS OF INTEREST. INTERPRETS THREE CATEGORIES: GENERAL OCCUPATIONAL THEMES, BASIC INTEREST SCALES AND OCCUPATIONAL SCALES. DR. CAMPBELL SUMMARIZES SCORING RESULTS WITH A CLIENT AND NOTES HELPFUL PUBLICATION SOURCES. DECIDING ON OR CHANGING A CAREER IS AN IMPORTANT STEP - THE INTEREST INVENTORY IS A USEFUL TOOL IN MAKING THE RIGHT DECISION.

505192 (TVT 20-794)
EMERGENCY REPATRIATION OPERATIONS: RECEIVE, PROCESS AND ASSIST
(COLOR-22 MIN-1988) THIS PROGRAM PRESENTS A BROAD OVERVIEW OF THE EMERGENCY EVACUATION OF US NONCOMBATANTS FROM WEST GERMANY TO THE UNITED STATES - THE PROCESS OF REPATRIATION. THE SIMULATION PORTRAYS ACTIONS BY GOVERNMENT OFFICIALS TO IMPLEMENT THE OPERATION. THESE EVACUEES INCLUDE AMERICANS LIVING AND WORKING IN EUROPE, MILITARY DEPENDENTS, GOVERNMENT EMPLOYEES AND TOURISTS. SOME OF THEIR UNIQUE CIRCUMSTANCES ARE EXPLAINED. NOTES THE CRITICAL NEED FOR PRIOR PLANNING TO ARRANGE FOR MASS ENTRY CLEARANCES, SCREENING, PROCESSING AND ASSISTANCE. NUMEROUS FEDERAL, STATE, LOCAL AND VOLUNTARY AGENCIES WORK TOGETHER TO FOLLOW THE NATIONAL EMERGENCY REPATRIATION PLAN. SERVICES INCLUDE FOOD, TRANSPORTATION, HOUSING, TELEPHONES, CLOTHING, EMERGENCY FINANCIAL AND MEDICAL ASSISTANCE, AND COUNSELING WHERE NEEDED. A CENTRAL ON LINE DATA BASE KEEPS RECORDS OF ALL REPATRIATES AND STATE EXPENSES FOR REIMBURSEMENT. THROUGH THOROUGH PLANNING AND COOPERATION, THE EVACUEES ARE RETURNED TO THIR HOMES. PORTIONS OF THE PROGRAM ARE FROM "TARHEEL I" 1987 EXERCISE AT GOLDSBORO, NC.

505198 (TVT 20-776)
FEDERAL WRITE-IN ABSENTEE BALLOT
(COLOR-6 MIN-1988) THIS PROGRAM FEATURES MR. HENRY VALENTINO, DIRECTOR OF THE FEDERAL VOTING ASSISTANCE PROGRAM. MR. VALENTINO PROVIDES INFORMATION ON THE NEW ABSENTEE BALLOT AVAILABLE TO OVERSEAS VETERS ONLY FOR THE 1988 GENERAL ELECTION. OVERSEAS AREAS ARE DEFINED AS OUTSIDE THE 50 STATES, THE DISTRICT OF COLUMBIA, PUERTO RICO, GUAM, THE VIRGIN ISLANDS, AND AMERICAN SAMOS. VOTING OFFICERS AND COUNSELORS IN AREAS OTHER THAN THOSE LISTED ABOVE SHOULD INSURE THAT THEY HAVE AN ADEQUATE SUPPLY OF WRITE-IN BALLOTS, WHICH MAY BE OBTAINED THROUGH NORMAL PUBLICATIONS SUPPLY CHANNELS. THE WRITE-IN BALLOT IS USED ONLY IF THE VOTER HAS MADE TIMELY APPLICATION FOR AN ABSENTEE BALLOT BUT HAS NOT RECEIVED IT IN TIME TO VOTE AND RETURN THE BALLOT TO HIS VOTING RESIDENCE TO BE COUNTED. DISTRIBUTION OF THE WRITE-IN BALLOTS MUST BE CONTROLLED AND MADE ONLY AS NECESSARY. STATES THE CONDITIONS REQUIRED TO RECEIVE THE WRITE-IN BALLOT AND EXPLAINS THE FORM AND MAILING PROCEDURE. REFERS TO THE VOTING ASSISTANCE GUIDE AND THE FEDERAL VOTING ASSISTANCE PROGRAM OFFICE FOR FURHTER INFORMATION.

505215 (TVT 20-827)
THE FEDERAL HAZARD COMMUNICATION PROGRAM
(COLOR-87 MIN-1988) THE FEDERAL GOVERNMENT IS WORKING TO REDUCE THE RISK OF INJURY OR ILLNESS CAUSED BY CHEMICAL MATERIALS IN THE WORKPLACE. EVERYONE NEEDS TO KNOW ABOUT THE CHEMICAL MATERIALS THEY WORK WITH - WHETHER THE MATERIAL POSES A RISK TO SAFETY OR HEALTH. THIS PROGRAM CONSISTS OF SEVEN LESSONS: 1) THE FEDERAL HAZARD COMMUNICATION STANDARD. THIS LESSON INTRODUCES THE STANDARD ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND ADOPTED BY THE DEPARTMENT OF DEFENSE (DOD) AND OTHER FEDERAL AGENCIES. IDENTIFIES THE GOALS OF THE HAZARD COMMUNICATION STANDARD AND DESCRIBES EACH OF THE ACTIONS REQUIRED. 2) CHEMICAL FORMS AND EXPOSURE HAZARDS. DESCRIBES THE FORMS THAT CHEMICAL MATERIALS CAN TAKE. HELPS RECOGNIZE POTENTIAL SOURCES OF EXPOSURE TO CHEMICALS IN THE WORKPLACE, AND DESCRIBES HOW CHEMICALS CAN ENTER THE BODY WHEN EXPOSURE OCCURS. 3) TYPES OF PHYSICAL AND HEALTH HAZARDS. DESCRIBES SPECIFIC TYPES OF CHEMICAL HAZARDS IN EACH CATEGORY AND HELPS TO UNDERSTAND THE RISK ASSOCIATED WITH EACH TYPE. 4) CONTROLLING CHEMICAL HAZARDS. INTRODUCES WAYS IN WHICH CHEMICAL HAZARDS CAN BE CONTROLLED. DESCRIBES ENGINEERING/MECHANICAL CONTROLS, TYPE OF PERSONAL PROTECTIVE EQUIPMENT, AND VARIOUS ADMINISTRATIVE/PROCEDURAL CONTROLS. 5) INTRODUCTION TO MATERIAL SAFETY DATA SHEETS (MSDS) AND MSDS PHYSICAL HAZARD INFORMATION. SHOWS HOW TO USE THE MSDS THAT IDENTIFY CHEMICAL MATERIALS, PHYSICAL PROPERTIES, PHYSICAL HAZARDS, WAYS OF CONTROLLING PHYSICAL HAZARDS AND CORRECT PRTOCEDURES TO FOLLOW IF A FIRE, SPILL OR LEAK OCCURS. 6) MSDS HEALTH HAZARD INFORMATION. SHOWS HOW TO USE THE INFORMATION ON THE MSDS THAT DESCRIBES HEALTH HAZARDS. ALSO COVERS PRECAUTIONS GIVEN ON THE MSDS, SUCH AS CORRECT PROCEDURES FOR HANDLING AND STORING THE MATERIAL SAFELY. 7) USING LABELS AND THE HAZARDOUS CHEMICAL INVENTORY. IDENTIFIES THE INFORMATION THAT EACH RESOURCE MUST CONTAIN AND SHOWS HOW TO USE THE DOCUMENTS TO HELP PROTECT FROM CHEMICAL HAZARDS.

505244 (TVT 20-916)
MANAGING YOUR POSTAGE METER

(COLOR-15 MIN-1990) THIS PROGRAM EXPLAINS HOW TO USE A POSTAGE METER, TYPES OF METERS AND HOW TO KEEP TRACK OF POSTAGE USED. ALSO DISCUSSES LICENSE APPLICATION, HOW TO CHANGE METER DATES, METER THE MAIL, RESET, AND ADD MORE POSTAGE. ADVANCED DEPOSIT TRUST ACCOUNT, HOW TO RENEW THE METER LEASE, AND TROUBLESHOOTING THE METER ARE EXPLAINED. FORMS USED ARE ALSO COVERED.

505250 (TVT 20-935)
COST REDUCTIONS: OFFICIAL MAIL SUCCESS STORIES
(COLOR-13 MIN-1991) THIS PROGRAM PRESENTS STORIES OF HOW OFFICIAL MANAGERS WITHIN DOD HAVE MADE SUBSTANTIAL SAVINGS IN THEIR ACTIVITY'S MAIL BILL BY APPLYING VARIOUS COST-SAVING METHODS. INCLUDES: TAKING ADVANTAGE OF ZIP + 4, SENDING DOCUMENTS 3RD CLASS BULK RATE, CONSOLIDATING MAIL WHENEVER POSSIBLE, SORTING MAIL THAT NEED NOT ENTER THE U.S. POSTAL SERVICE USING PRESORTING AND BAR CODE METHODS.

505263 (TVT 20-879)
SOVIET MILITARY POWER - 1989
(COLOR-21 MIN-1990) SOVIET MILITARY CAPABILITIES CONTINUES TO CONSTITUTE A MAJOR THREAT TO OUR SECURITY. THE SOVIET UNION CONFRONTS THE U.S. AND ITS ALLIES WITH VERY LARGE MODERN GROUND, SEA, AIR FORCES, AND WITH STRATEGIC THEATRE NUCLEAR FORCES. "SOVIET MILITARY POWER - 1989" PROVIDES AN AUTHORITATIVE UP-TO-DATE REPORT ON THESE FORCES. ALSO REVIEWS THE SOVIET UNION'S PROSPECTS FOR CHANGE, FOREIGN POLICY, RESOURCE ALLOCATIONS, CONVENTIONAL FORCES AND STRATEGIC NUCLEAR FORCES. DESPITE THE DRAMATIC CHANGES OCCURRING IN THE SOVIET UNION AND THE LEADERSHIPS DECLARATION OF BENIGN INTENTIONS TOWARDS THE WESTERN DEMOCRACY, SOVIET MILITARY CAPABILITIES CONTINUE TO CONSTITUTE A MAJOR THREAT TO WESTERN SECURITY.

600039 (TVT 20-850)
EVACUATION OF MEDICAL FACILITIES
(COLOR-17 MIN-1989) THIS PROGRAM STRESSES THE IMPORTANCE OF PREPAREDNESS AS THE KEY TO A SUCCESSFUL EVACUATION. INCLUDES TWO CASE STUDIES COVERING SUCCESSFUL EVACUATIONS FROM A HOSPITAL AND A NURSING HOME DURING FIRE EMERGENCIES. FOCUSES ON THE BASICS OF FIRE AND ESCAPE, PROCEDURES FOR MOVING PATIENTS, ASSISTING FIRE AND EMERGENCY PERSONNEL AND STAFF TRAINING PROCEDURES.

602835 (TVT 20-885)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - MATHEMATICS REVIEW ALGEBRA AND TRIGONOMETRY - LESSON 1
(COLOR-46 MIN-1990) THIS PROGRAM EXPLAINS SOME OF THE BASIC IDEAS IN MATHEMATICS THAT ARE USED TO SOLVE ENGINEERING PROBLEMS. GIVES AN OVERVIEW OF THE TYPES OF TOPICS ALGEBRA /TRIGONOMETRY IN THIS FIELD. ALGEBRA COVERS: CARTESION COORDINATES, LINES AND LINEAR EQUATIONS, QUADRATICS, LOGARITHMS AND EXPONENTIALS, INEQUALITIES AND ABSOLUTE VALUE, SIMULTANEOUS EQUATIONS, CONIC SECTIONS AND COMPLEX NUMBERS. TRIGONOMETRY COVERS: UNIT CIRCLE, TRIANGLES AND IDENTITIES.

602836 (TVT 20-886)
USAFA ENGINEERING COURSE 402 - PROFESSONAL ENGINEERING DEVELOPMENT - MATHEMATICS REVIEW - LESSON 2
(COLOR-39 MIN-1990) THIS PROGRAM EXPLAINS DIFFERENTIAL CALCULUS WHICH DEALS WITH TAKING DERIVATIVES OF FUNCTIONS. COVERS: DEFINITION OF THE DERIVATIVE, RULES FOR FINDING DERIVATIVES, APPLICATIONS OF DERIVATIVES (LOCAL EXTREMA) (NOTES OF CHANGE) AND WAYS TO APPROXIMATE A CHANGE IN THE VALUE OF A FUNCTION.

602837 (TVT 20-887)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - MATHEMATICS REVIEW - INTEGRALS - LESSON 3
(COLOR-53 MIN-1990) THIS PROGRAM EXPLAINS THE DEFINITION OF INTEGRAL, THE TECHNIQUES USED TO FIND INTEGRALS AND HOW TO WORK PROBLEMS WITH INTEGRALS. ALSO SHOWS A FEW APPLICATIONS INCLUDING; COMPUTING AREA, THE VOLUME OF SOLID OF REVOLUTION AND COMPUTING WORK.

602838 (TVT 20-888)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - MATHEMATICS REVIEW - LESSON 4
(COLOR-52 MIN-1990) THIS PROGRAM DISCUSSES ADVANCED CALCULUS. TOPICS INCLUDE: SERIES, VECTORS AND VECTOR VALUE FUNCTIONS, MULTI-VARIATE CALCULUS, CALCULUS USING POLAR COORDINATES AND IMPROPER INTEGRALS. ALSO SOLVES EXAMPLE CALCULUS PROBLEMS.

602839 (TVT 20-889)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - MATHEMATICS REVIEW - LESSON 5
(COLOR-49 MIN-1990) THIS PROGRAM COVERS MATHEMATICS REVIEW. BASIC TOPICS INCLUDE: MATRICES AND DETERMINANTS, DIFFERENTIAL EQUATIONS AND PROBABILITY STATISTICS AND TERMINOLOGIES.

602840 (TVT 20-890)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - STATISTICS AND DYNAMICS - LESSON 6
(COLOR-55 MIN-1990) THIS PROGRAM REVIEWS STATISTICS AND DYNAMICS. TOPICS COVERED INCLUDE: STATISTICS OR EQUILIBRIUM TYPE OF PROBLEMS, THE CONCEPT OF WHAT IS A FORCE, TYPES OF FORCE SYSTEMS, CONCURRENT/NON-CURRENT, INDEPENDENT EQUILIBRIUM EQUATIONS, MOMENT, COUPLE AND FREE BODY DIAGRAMS ARE EXPLAINED. EXAMPLE PROBLEMS ARE SOLVED.

602841 (TVT 20-891)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - STATISTICS AND DYNAMICS - LESSON 7
(COLOR-49 MIN-1990) THIS PROGRAM DISCUSSES THREE DIMENSIONAL EQUILIBRIUM PROBLEMS, (BASIC PRINCIPLES, CONCURRENT/NON-CONCURRENT FORCE SYSTEM), CENTROIDS, AND MASS MOMENTS OF INERTIA. PROBLEM SOLUTION PROCEDURES ARE ALSO ADDRESSED.

602842 (TVT 20-892)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - STATISTICS AND DYNAMICS - LESSON 8

(COLOR-40 MIN-1990) THIS PROGRAM IS AN INTRODUCTION TO DYNAMICS. TOPICS COVERED ARE: BASIC CONCEPTS, KINEMATICS OF PARTICLES, KINEMATICS OF RIGID BODIES, SPECIAL APPLICATIONS FOLLOWED BY EXAMPLE PROBLEMS.

602843 (TVT 20-893)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - STATISTICS AND DYNAMICS - LESSON 9
(COLOR-46 MIN-1990) THIS PROGRAM DISCUSSES NEWTON'S SECOND LAW (THE STUDY OF CONETICS) AND NEWTON'S FUNDAMENTAL LAW OF GRAVITATION. EXPLAINS CONETICS, STATICS AND SOLVES EXAMPLE PROBLEMS.

602844 (TVT 20-894)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - STATISTICS AND DYNAMICS - LESSON 10
(COLOR-42 MIN-1990) THIS PROGRAM COVERS THE WORK ENERGY METHOD FOR SOLVING KINETICS. EXPLAINS THE THEORY BEHIND WORK ENERGY METHOD (DERIVED FROM NEWTON'S SECOND LAW), IMPULSE MOMENTUM, CONSERVATION OF MOMENTUM AND THEN GIVES FOUR EXAMPLES OF SOLVING KINETIC PROBLEMS.

602845 (TVT 20-895)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - THE MECHANICS OF MATERIALS - LESSON 11
(COLOR-29 MIN-1990) THIS PROGRAM DEFINES THE DEFINITIONS OF STRESS (NORMAL-SHEAR), WHAT STRESS CAUSES, STRAIN (NORMAL-SHEAR), DEFORMATION DUE TO STRESS. ALSO EXAMINES ELASTIC BEHAVIOR (YIELD STRENGTH), ELASTIC MODULES AND SHEAR MODULES, ELASTIC DEFORMATION TORSIAL SHEAR STRESS AND DEFORMATION. EXAMPLE PROBLEMS ARE NOTED AND SOLVED.

602846 (TVT 20-896)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - THE MECHANICS OF MATERIALS - LESSON 12
(COLOR-19 MIN-1990) THIS PROGRAM ADDRESSES MECHANICS OF MATERIALS. TOPICS COVERED ARE: SHEAR AND BENDING MOVEMENT DIAGRAMS AND THE STRESSES THAT ARE CAUSED BY THE BONDING LOAD. PROCEDURES FOR SOLVING PROBLEMS ARE EXPLAINED AND DEMONSTRATED.

602847 (TVT 20-897)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - THE MECHANICS OF MATERIALS - LESSON 13
(COLOR-42 MIN-1990) THIS PROGRAM DISCUSSES THE MECHANICS OF MATERIALS. LESSON OBJECTIVES COVERED ARE: COMBINED LOADING TECHNIQUES (TYPE OF LOADING, AXIAL, TORSION, BENDING). ALSO DISCUSSES MOHRA'S CIRCLE, THE GRAPHICAL TECHNIQUE USED TO FIND THE TOTAL STATE OF STRESS AT SOME POINT IN A LEVELED MEMBER. EXAMPLE PROBLEMS ARE ALSO SOLVED.

602848 (TVT 20-898)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ELECTRICAL ENGINEERING FUNDAMENTALS - LESSON 14
(COLOR-49 MIN-1990) THIS PROGRAM DISCUSSES THE FUNDAMENTALS OF ELECTRICAL ENGINEERING. COVERS BASIC CONCEPTS IN ELECTRICAL ENGINEERING, THE CONCEPT OF CHARGE AND ENERGY, BASIC CIRCUIT ENERGIES, (AC/DC) VOLTAGE, CURRENT AND POWER. ALSO CIRCUIT ELEMENTS, CONSTRAINTS, SOURCES AND CHARACTERISTICS OF WAVEFORMS ARE EXPLAINED.

602849 (TVT 20-899)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ELECTRICAL ENGINEERING FUNDAMENTALS - LESSON 15
(COLOR-34 MIN-1990) THIS PROGRAM DISCUSSES THE FUNDAMENTALS OF ELECTRICAL ENGINEERING DC CIRCUIT ANALYSIS. COMPLEX NUMBERS AND EXAMPLE PROBLEMS ARE SOLVED.

602850 (TVT 20-900)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - FUNDAMENTALS OF ELECTRICAL ENGINEERING 3 - LESSON 16
(COLOR-35 MIN-1990) THIS PROGRAM DISCUSSES THE FUNDAMENTALS OF ELECTRICAL ENGINEERING. TOPICS COVERED INCLUDE: AC CIRCUIT ANALYSIS (SIX STEP METHOD OF SOLVING CIRCUIT ANALYSIS PROBLEMS), CIRCUIT ELEMENTS (RESISTOR, CAPACITOR, INDUCTOR), THE PHASOR CONCEPT (ROTATING-STATIONARY) AND AC ANALYSIS METHODS, INPUT/OUTPUT RELATIONS AND VECTOR OPERATIONS. A GENERAL ANALYSIS PROBLEM IS SOLVED.

602851 (TVT 20-901)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ELECTRICAL ENGINEERING FUNDAMENTALS - LESSON 17
(COLOR-38 MIN-1990) THIS PROGRAM COVERS AC CIRCUITS 2. LOOKS AT SAMPLES OF THEORY, AC STEADY STATE OF ANALYSIS AND THE PHASES INPUT/OUTPUT RELATIONSHIPS, EXAMPLE PROBLEMS AND AC POWER.

602852 (TVT 20-902)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - FLUID MECHANICS - LESSON 18
(COLOR-34 MIN-1990) THIS PROGRAM COVERS FLUID PROPERTIES AND FLUID STATICS. DEFINES FLUID LIQUIDS DENSITY, SPECIFIC WEIGHT VOLUME, GRAVITY, VISCOSITY AND FLUIT MECHANICS. ALSO PRESSURE SCALES, MANOMETRY PROBLEMS, AND FORCES ON SUBMERGED PLANE SURFACES ARE ADDRESSED.

602853 (TVT 20-903)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - FLUID MECHANICS - LESSON 19
(COLOR-47 MIN-1990) THIS PROGRAM DISCUSSES FLUID DYNAMICS AND COVERS THE FOLLOWING THREE (3) BASIC EQUATIONS: 1) DEFINES CONTINUITY EQUATIONS, 2) CONSERVATION OF MOMENTUM AND, 3) ENERGY EQUATION. ALSO EXPLAINS PIPE FLOW (DARCY-WEISBACK), SERIES PIPE SYSTEMS, PARALLEL PIPE SYSTEMS AND SOLVES EXAMPLE PROBLEMS.

602854 (TVT 20-904)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - FLUID MECHANICS 3 - LESSON 20
(COLOR-45 MIN-1990) THIS PROGRAM COVERS: BRANCHING PIPE SYSTEMS, OPEN CHANNEL FLOW (FLOW WHERE THE FLUID STREAM HAS A FREE SURFACE), MANNING'S EQUATION AND FRAUDE'S NUMBER). ALSO COVERS HYDRAULIC JUMP (LOCAL NON-UNIFORM FLOW CONDITIONS IN WHICH FLOW

TRANSITIONS FROM A SUPER-CRITICAL TO A SUB-CRITICAL FLOW RESULTING FROM AN INCREASE IN DEPTH IN THE DIRECTION OF FLOW). EXAMPLE PROBLEMS ARE SOLVED.

602855 (TVT 20-905)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - FLUID MECHANICS 4 - LESSON 21
(COLOR-36 MIN-1990) THIS PROGRAM REVIEWS FLUID MECHANICS FUNDAMENTALS. SOLVES LIGHT SERIES EXAMPLE PROBLEMS USING EQUATIONS AND CALCULATIONS.

602856 (TVT 20-906)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - THERMODYNAMICS 1 - LESSON 22
(COLOR-51 MIN-1990) THERMODYNAMICS IS THE STUDY OF ENERGY. THIS PROGRAM DISCUSSES THE BASIC CONCEPTS OF THERMODYNAMICS. COVERS: PROPERTIES OF SUBSTANCES, FIRST LAW OF THERMODYNAMICS (HEAT ENERGY, WORK AND HEAT), THERMODYNAMIC DEVICES (HEATERS, COOLERS, COMPRESSORS, TURBINES, NOZZLES, AND MIXERS). ALSO DISCUSSES SECOND LAW OF THERMODYNAMICS (ENTROPHY, GIBB'S EQUATION, REVERSIBLE PROCESSES AND ENSENTROPIC PROCESSES).

602857 (TVT 20-907)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - THERMODYNAMICS 2 - LESSON 23
(COLOR-54 MIN-1990) THIS LESSON ADDRESSES OVERALL CYCLES WHICH ARE COMPOSED OF THERMODYNAMIC DEVICES. COVERS: HEAT ENGINES (CARNOT CYCLE, RANHINE CYCLE), VAPOR COMPRESSION, REFRIGERATION CYCLE AND ALL GAS CYCLES (PERFECT GASSES, EQUATIONS, BRAYTON CYCLE, OTTO CYCLE AND DIESEL CYCLE).

602858 (TVT 20-908)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - HEAT TRANSFER - LESSON 24
(COLOR-29 MIN-1990) THIS PROGRAM DISCUSSES HEAT TRANSFER AND THE PHYSICAL PRINCIPLES BEHIND IT. ALSO COVERS MATHEMATICAL REPRESENTATION OF DIFFERENT TYPES OF HEAT TRANSFER USING CONDUCTION, CONVECTION AND RADIATION EQUATIONS. EXAMPLE PROBLEMS ARE SOLVED.

602859 (TVT 20-909)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ANALOG COMPUTER PROGRAMMING - LESSON 25
(COLOR-37 MIN-1990) THIS PROGRAM ADDRESSES THE BASICS OF ANALOG COMPUTER PROGRAMMING AND HOW TO PROGRAM AND OPERATE THE COMPUTER. EXPLAINS THE DIFFERENCES BETWEEN THE ANALOG COMPUTER AND DIGITAL COMPUTER AND WHY ANALOG COMPUTERS ARE USED. ALSO DISCUSSES THE VARIOUS COMPONENTS OF AN ANALOG COMPUTER. SELECTED PROBLEMS ARE SOLVED.

602860 (TVT 20-910)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - COMPUTER PROGRAMMING - LESSON 26
(COLOR-47 MIN-1990) THIS PROGRAM DISCUSSES COMPUTER PROGRAMMING. COVERS: COMPUTER ORGANIZATION (THE STRUCTURE OF COMPUTERS), HOW DATA IS REPRESENTED IN THE COMPUTER SYSTEM, VARIOUS COMPUTER PROGRAMMING LANGUAGES (EMPHASIZING FORTRAN), FORTRAN PROGRAM STRUCTURE, DATA TYPES, FOLLOWED BY DIFFERENT TYPES OF EXPRESSION AND CONTROL STRUCTURES.

602861 (TVT 20-911)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - COMPUTER PROGRAMMING 2 - LESSON 27
(COLOR-32 MIN-1990) THIS PROGRAM DISCUSSES COMPUTER PROGRAMMING. TOPICS COVERED INCLUDE: TYPES OF CONTROL STRUCTURES (CONDITIONAL-BRANCHING), TYPES OF SUB-PROGRAMS (SUB-ROUTINE FUNCTIONS), AND ARITHMETIC STATEMENT FUNCTIONS. ALSO MISCELLANEOUS STATEMENTS AND EXAMPLE PROBLEMS ARE REVIEWED.

602862 (TVT 20-912)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ENGINEERING ECONOMICS 1 - LESSON 28
(COLOR-42 MIN-1990) THIS PROGRAM DISCUSSES ENGINEERING ECONOMICS. TOPICS COVERED INCLUDE: A BRIEF INTRODUCTION, EQUALITY VS. EQUIVALENCY, THE TIME VALUE OF MONEY, COMPOUND INTEREST, PROBLEM-SOLVING PROCEDURE, PRESENT WORTH METHOD, AND THE EQUIVALENT ANNUAL CASH FLOW METHOD.

602863 (TVT 20-913)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - ENGINEERING ECONOMICS 2 - LESSON 29
(COLOR-42 MIN-1990) THIS PROGRAM DISCUSSES ENGINEERING ECONOMICS. COVERS: INTERMEDIATE CASH FLOW, GRADIENT CASH FLOW, NOTE OF RETURN METHOD, BREAKEVEN ANALYSIS AND DEPRECIATION. EXAMPLE PROBLEMS ARE SOLVED.

602864 (TVT 20-914)
USAFA ENGINEERING COURSE 402 - PROFESSIONAL ENGINEERING DEVELOPMENT - INTRODUCTION - LESSON 30
(COLOR-13 MIN-1990) THIS PROGRAM REVIEWS THE REQUIREMENTS FOR PROFESSIONAL ENGINEERING REGISTRATION. COVERS: NATIONAL COUNCIL OF ENGINEERING EXAMINERS (NCEE), FUNDAMENTALS OF ENGINEERING EXAM, FORMAT AND COURSE OVERVIEW. SUBJECTS INCLUDE: COMPUTER PROGRAMMING, DYNAMICS, ELECTRICAL CIRCUITS, ENGINEERING ECONOMICS, FLUID MECHANICS, MATERIALS SCIENCE, MATHEMATICS, STATISTICS, STRUCTURE OF MATTER, THERMODYNAMICS AND SUGGESTED STUDY METHODS.

604862 (TVT 20-629)
EYE SAFETY
(COLOR-19 MIN-1986) THIS PROGRAM DISCUSSES HOW EYES CAN BE DAMAGED BY FLYING OBJECTS, LIGHT AND CHEMICALS. IT TELLS WHEN AND WHY EYE PROTECTION IS NECESSARY, AND PROVIDES AN UNDERSTANDING OF WHAT ADEQUATE EYE PROTECTION REALLY MEANS. EYE PROTECTION IS ESSENTIAL WHENEVER THERE IS A POSSIBILITY OF DANGER, AND PROTECTIVE DEVICES SHOULD BE KEPT IN PLACE AT ALL TIMES. GIVES DETAILS ON PHYSICAL, RADIATION AND CHEMICAL HAZARDS, AND TELLS WHAT TO DO IN CASE OF CHEMICAL ACCIDENTS AND BLOWS TO THE EYE. STRESSES THE FACT THAT EYE SAFETY APPLIES AT HOME AS WELL AS ON THE JOB.

604863 (TVT 20-660))

HEARING SAFETY
(COLOR-18 MIN-1987) HEARING PROTECTION IS UNDERSTOOD BY PROFESSIONALS, BUT ORDINARY PERSONS NEED TO REALIZE THAT EXPOSURE TO HIGH LEVEL NOISES CAN BE VERY DAMAGING TO THEIR HEARING. THIS PROGRAM EXPLAINS HOW SOUND TRAVELS AND HOW THESE PRESSURE WAVES AFFECT THE EAR. THE DANGER DEPENDS UPON PITCH, INTENSITY AND DURATION OF THE SOUND. DISCUSSES DECIBEL LEVELS AND DANGER ZONES. GIVES WARNING SIGNS OF A TEMPORARY THRESHOLD SHIFT WHICH SEEMS TO MAKE SOUNDS ACCEPTABLE, BUT IS REALLY CAUSING HEARING LOSS. THE LOSS CAN BECOME PERMANENT IF EAR PROTECTION IS NOT WORN. NOTES VARIOUS TYPES OF EAR PLUGS AND MUFFS WHICH SHOULD FIT PROPERLY. STRESSES THE IMPORTANCE OF A HEARING TEST EVERY TWO YEARS. ANY SOUNDS ABOVE 120 DECIBELS CAN CAUSE PAIN AND HEARING LOSS. WEARING EAR PROTECTION IS VITAL IN AREAS WHERE NOISE LEVELS ARE HIGH AND OF LONG DURATION.

605114 (TVT 20-600)
THE BOAT
(COLOR-150 MIN-1987) THIS GERMAN PROGRAM IS INTENDED AS A TRIBUTE TO THE YOUNG U-BOAT SAILORS LOST AT SEA DURING WORLD WAR II. OF THE 40,000 WHO LEFT THEIR HOMELAND TO ENDURE THE DANGERS, CONFINEMENT AND LACK OF CONVENIENCES PECULIAR TO THE SUBMARINE, 30, 000 DID NOT RETURN HOME. DETAILS THE BATTLE FOR CONTROL OF THE ATLANTIC AS IT TURNS AGAINST THE GERMANS. BEGINNING WITH THEIR CAREFREE PARTYING PRIOR TO SAILING, THE CREW MEMBERS CHANGE FROM EAGER YOUTHS TO VETERANS FIGHTING TO SURVIVE THE HORRORS OF WAR. PORTRAYS ACTIONS OF THE U-96 CREW AND THEIR STRUGGLE AGAINST THE BRITISH NAVY. THIS ACCOUNT OF GERMANY'S ELITE AND DESPERATE U-BOAT CREWMEN GRAPHICALLY SHOWS THE TERRORS THEY ENCOUNTERED; AT THE SAME TIME POINTING OUT THE TRAGIC WASTE THAT WAR INFLICTS UPON HUMANITY.

606153 (TVT 20-790)
WHY PLANES CRASH
(COLOR-58 MIN-1988) THIS PROGRAM EXAMINES IN DETAIL THREE MAJOR CRASHES. UNITED 173 RAN OUT OF FUEL OVER PORTLAND, OREGON, AND NO ONE NOTICED UNTIL IT WAS TOO LATE. AIR FLORIDA 90 WAS NOT PROPERLY DE-ICED AND CRASHED SHORTLY AFTER TAKEOFF FROM WASHINGTON, D.C. IN ADDITION, STANDARD OPERATING PROCEDURES WERE VIOLATED BY AN INEXPERIENCED FLIGHT CREW. DELTA 191 WAS CAUGHT IN AN UNREPORTED WINDSHEAR ON FINAL APPROACH TO THE DALLAS /FORT WORTH AIRPORT. THESE CRASHES RAISE QUESTIONS ABOUT THE EFFECTS OF HUMAN ERROR, CREW, COMMUNICATIONS, THE INCREASING USE OF AUTOMATED EQUIPMENT, DEREGULATION AND WEATHER CONDITIONS ON AIRLINE SAFETY.

700311 (TF(VT) 20-6342)
DRIVE TO SURVIVE - SAFE DRIVING IN KOREA
(COLOR-12 MIN-1986) THIS PROGRAM DEMONSTRATES HOW EASILY VEHICLE ACCIDENTS CAN HAPPEN IN KOREA AND POINTS OUT THE NEED FOR ARMY DRIVERS TO BE PREPARED FOR THE UNEXPECTED AT ALL TIME. DEFENSIVE DRIVING MEANS KEEPING SPEED UNDER CONTROL BECAUSE DRIVING CONDITIONS CHANGE RAPIDLY. ALL SORTS OF OBSTACLES CAN AFFECT DRIVING, FROM PEDESTRIANS TO DUST STORMS AND ROAD SURFACES TO OTHER VEHICLES. SHOWS HOW EASILY ACCIDENTS CAN HAPPEN: A TRUCK ROLLS DOWN A HILLSIDE AND RUNS OVER A SOLDIER; A FARMER'S WAGON PULLS INTO THE PATH OF A TRUCK; A DRIVER WITH TOO MUCH TO DRINK PASSES OUT AT THE WHEEL - THE VEHICLE IS DEMOLISHED AND HE IS KILLED; TWO TAXI DRIVERS WEAVE IN AND OUT OF A CONVOY AT HIGH SPEED - ONE LOSES CONTROL AND RUNS OFF THE ROAD; A DRIVER PASSES A SLOWING BUS AND CRASHES INTO A MEDIAN BARRICADE; A JEEP DRIVER'S FOOT SLIPS OFF THE CLUTCH AND THE JEEP ENDS UP IN A RICE PADDY. SOLDIERS WHO HAVE EXPERIENCED DRIVING IN KOREA STRESS THE NEED TO SLOW DOWN WHERE CONDITIONS WARRANT AND USE COMMON SENSE. THE BIGGEST CAUSE OF MOST ACCIDENTS IS EXCESSIVE SPEED COUPLED WITH BAD JUDGMENT. THE KOREAN DRIVING ENVIRONMENT IS A CHALLENGE TO ALL DRIVERS. THEY MUST ADAPT, BE ALERT AND KEEP CONTROL OF THEMSELVES AND THEIR VEHICLE IN ORDER TO HANDLE THE UNEXPECTED AND DRIVE TO SURVIVE.

700312 (TF(VT) 20-6343)
A JOB FOR PROFESSIONALS - SAFE DRIVING IN KOREA FOR KATUSA DRIVERS
(COLOR-20 MIN-1986) THIS PROGRAM IN THE KOREAN LANGUAGE DEALS WITH THE ENORMOUS RESPONSIBILITY THAT COMES WITH DRIVING FOR THE UNITED STATES ARMY. IT FOLLOWS OPERATORS DRIVING ON AN ASSIGNMENT IN KOREA, SHOWING TYPICAL CONDITIONS EXPERIENCED ON THE ROAD. OPERATORS MUST FIRST THOROUGHLY CHECK THE VEHICLE USING THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) SYSTEM. DUTIES OF THE SENIOR DRIVER ARE EXPLAINED, AS WELL AS THE PURPOSE OF THE HIGHWAY CONDITION BOARD. NOTES THE HAZARDS OF DRIVING THROUGH HIGHLY CONGESTED ARTEAS DUE TO PEDESTRIANS, MERCHANTS, FARMERS AND SCHOOL CHILDREN, WHO ALL LAY CLAIM TO THE ROAD. OTHERS DO NOT ALWAYS YIELD, SO THE ARMY DRIVER NEEDS TO MAINTAIN COMPOSURE AND PATIENCE UNDER ALL CONDITIONS. DRIVING SAFELY WITHOUT SPEEDING IS ESSENTIAL. FACTORS INFLUENCING SPEED INCLUDE CONDITION OF THE ROAD SURFACE, AMOUNT OF TRAFFIC, HOW FAR AHEAD THE DRIVER CAN SEE, AND WEATHER CONDITIONS. DEFINES RIGHT-OF-WAY, PASSING, TOLL BOOTH, EXPRESSWAY DRIVING AND DISABLED VEHICLE RULES IN KOREA. EXPLAINS DRIVING CONDITIONS PECULIAR TO THE CITY OF SEOUL WHICH REQUIRE COURTESY, COOPERATION, PATIENCE AND ADHERENCE TO THE RULES OF THE ROAD. ARMY DRIVERS MUST CONCENTRATE ON THE JOB AT HAND WHILE DEALING WITH PEDESTRIANS, BICYCLES AND MOTORBIKES WHICH PROVE TO BE A CHALLENGE TO EVEN THE MOST EXPERIENCED PROFESSIONAL DRIVER.

700313 (TF(VT)20-6303)
HO IKE I KE KAI (TO UNDERSTAND THE SEA)
(COLOR-21 MIN-1984) THIS PROGRAM POINTS OUT THE LOVE AND RESPECT WITH WHICH NATIVE HAWAIIANS REGARD THE SEA SURROUNDING THEIR ISLAND OF OAHU, AND THE REASONS WHY VISITORS TO OAHU'S 57 MAJOR BEACHES SHOULD EXERCISE CAUTION WHEN ENJOYING WATER SPORTS IN HAWAII. THE NARRATOR, A PROFESSIONAL SURFER AND WATER SAFETY OFFICER, POINTS OUT THAT THE SEA

SURROUNDING THIS ISLAND PRODUCES MORE POWERFUL, FASTER AND LARGER WAVES THAN MOST SWIMMERS HAVE ENCOUNTERED ELSEWHERE. DESPITE WARNING SIGNS, OVER A TWELVE MONTH PERIOD LIFEGUARDS HAVE MADE 750 RESCUES, MOST OF WHOM WERE SERVICE MEMBERS AND TOURISTS. EVEN HIGHLY EXPERIENCED SURFERS USE EXTRA CAUTION ON THE NORTH SHORE OF OAHU. THE PROGRAM DEMONSTRATES POTENTIAL DANGERS OF BOARD AND BODY SURFING, WIND SURFING, SNORKELING AND SCUBA DIVING DUE TO A VARIETY OF WAVES, RIPTIDES, CHANNELS, ROUGH WATER, SHORE BREAKS AND RIP CURRENTS. ALSO POINTS OUT THE BEACHES WHICH ARE SAFE FOR EVERYONE, ESPECIALLY CHILDREN. THE USE OF ALCOHOLIC BEVERAGES ON BEACHES IS VERY DANGEROUS, AND VIEWERS ARE WARNED OF MARINE LIFE WHICH COULD BE POISONOUS TO CERTAIN INDIVIDUALS. MOST WATER ACCIDENTS OCCUR BECAUSE OF IGNORANCE. IN HAWAII IT IS NECESSARY FOR ANYONE WHO CARES TO PARTICIPATE IN WATER SPORTS TO TAKE THE TIME TO UNDERSTAND THE SEA.

701105 (TVT 20-793)
CIVIL AFFAIRS IN INTERNAL DEFENSE AND DEVELOPMENT
(COLOR-17 MIN-1988) NOWHERE IS THE THREAT OF COMMUNIST INSPIRED AND SUPPORTED INSURGENCY MORE THREATENING THAN RIGHT HERE IN OUR OWN HEMISPHERE. TO PREVENT THIS HEMISPHERE FROM LOSING FREEDOM, THE U.S. HAS ADOPTED A FOREIGN POLICY THAT IS CONSISTENT WITH MORAL PRINCIPLES AND ITS OWN NATIONAL INTEREST. THAT POLICY IS TO AID THE FRIENDLY THIRD WORLD NATIONS UNDER SIEGE THAT ARE TRYING TO ESTABLISH A FREE AND DEMOCRATIC SOCIETY. WHEN THE DECISION HAS BEEN MADE TO OFFER HELP, CIVIL AFFAIRS TEAMS ARE SENT INTO THE HOST COUNTRY TO ADVISE AND ASSIST THE EXISTING GOVERNMENT IN THE DEVELOPMENT OF STRATEGIES THAT WILL HELP DEFEAT THE INSURGENT FORCES. THE CONDITIONS FOR INSURGENTS TO SUCCEED ARE POLITICAL, ECONOMIC, AND SOCIAL PROBLEMS. CIVIL AFFAIRS HAS CREATED A FULLY INTEGRATED PROGRAM TO RESIST AND DEFEAT A WELL ORGANIZED INSURGENT MOVEMENT. IT IS KNOWN AS INTERNAL DEFENSE AND INTERNAL DEVELOPMENT (IDAD). INTERNAL DEFENSE REFERS TO A FULL RANGE OF MEASURES TAKEN BY A NATION TO ESTABLISH A SYSTEM OF LAW AND ORDER. INTERNAL DEVELOPMENT REFERS TO CONCRETE STEPS TAKEN BY THE GOVERNMENT TO PROMOTE NATIONAL STABILITY. IT IS A PROGRAM THAT MAY HELP THE FREE WORLD REVERSE THE RISING TIDE OF TYRANNY.

701158 (TVT 20-305)
IT'LL NEVER HAPPEN TO ME
(COLOR-21 MIN-1986) THIS PROGRAM IS ABOUT SEAT BELTS, AND HOW THEY CAN AFFECT US, OUR FRIENDS AND FAMILIES. RESEARCH HAS SHOWN THAT PEOPLE WHO WERE INVOLVED IN CREASES WHERE SAFETY BELTS WERE NOT USED OFTEN SUFFERED PERMANENT AND DISABLING INJURIES. PROGRAM EMPLOYS A NEW APPROACH TOWARD MOTIVATING PEOPLE TO SUE THEIR SAFETY BELTS, DISCUSSES THE NEED FOR WEARING THEM AND SHOWS HOW THEY CAN SAVE ONE FROM INJURIES OR DEATH. ALSO ATTEMPTS TO DESTROY THE MYTHS AND EXCUSES FOR NOT WEARING THEM.

701207 (TVT 20-328)
SHE DEFENDED HER COUNTRY RUSSIAN NARRATION
(COLOR-90 MIN-1984) A WOMAN BECOMES A SOLDIER IN ORDER TO AVENGE THE MURDER OF BOTH HER HUSBAND AND HER SON BY NAZIS.

701335 (TF(VT) 20-6344)
STAYING ALIVE IN PARADISE (SAFE DRIVING IN HAWAII)
(COLOR-24 MIN-1986) HAWAII, LUST BEAUTY, CLEAR WATER, A GORGEOUS CLIMATE, BALMY SEA BREEZES IS OFTEN CALLED A PARADISE AND IT IS EASY TO SEE WHY. LIKE ANY PLACE ON EARTH IT HAS ITS HAZARDS AND ONE OF THEM IS DRIVING. SAFE DRIVING ANYWHERE IS NOT COMPLICATED, JUST A MATTER OF GETTING INTO GOOD HABITS AND PAYING ATTENTION TO GENERAL PRINCIPLES. THIS MEANS STAYING SOBER WHEN YOU ARE DRIVING, USING SAFETY BELTS AND MAKING SURE YOUR PASSENGERS BUCKLE UP. ARMY REGULATIONS REQUIRE THE WEARING OF SEAT BELTS ON AND OFF POST. THIS PROGRAM PRESENTS THE UNIQUE AND OFTEN HAZARDOUS DRIVING CONDITIONS FOUND ON THE ISLANDS. OFF RAMPS IN HAWAII ARE MUCH SHORTER THAN ANYWHERE ELSE. BE PATIENT, WAIT FOR AN OPENING THAT GIVES ROOM TO MOVE SAFELY INTO TRAFFIC. DO NOT TAILGATE AND KNOW WHEN AND WHEN NOT TO PASS. ASSUME ANY WET ROAD IS SLICK AND DRIVE ACCORDINGLY. THE SAME GENERAL SAFETY RULES FOR OPERATING A MOTORCYCLE APPLY EVEN MORE SO, BECAUSE THE RISKS ARE GREATER. SAFETY MOTORCYCLE COURSES ARE AVAILABLE. ALL OF THE STANDARD RULES OF ROAD COURTESY AND SAFETY APPLY TO THE OPERATION OF TACTICAL MILITARY VEHICLES. PLENTY OF CONVOYS CAN BE FOUND ON THE ISLANDS. BEFORE A VEHICLE MOVES OUT OF THE MOTOR POOL AREA, A CHECK LIST SHOULD CONVINCE THE OPERATOR THAT HIS VEHICLE IS IN A SAFE OPERATING CONDITION. SAFETY CONSCIOUS IS SIMPLY COMMON SENSE AND SAFETY RULES SHOULD BE APPLIED UNTIL GOOD SAFETY HABITS BECOME SECOND NATURE.

701370 (TVT 20-339)
VIEWPOINT FROM THE SECRETARY OF THE ARMY - THE ARMY ASTRONAUT PROGRAM
(COLOR-3 MIN-1984) THIS PROGRAM FEATURES THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, PROUDLY REVIEWING NAMES AND ACCOMPLISHMENTS OF ARMY PERSONNEL WHO HAVE FIGURED PROMINENTLY IN THE HISTORY OF AVIATION. SECRETARY MARSH CALLS PARTICULAR ATTENTION TO COLONEL ROBERT STEWART, WHOSE UNTETHERED SPACE WALK FROM THE SHUTTLE (CHALLENGER) DURING THE LATEST SPACE FLIGHT. HAS PAVED THE WAY FOR MORE COMPLEX AND HIGHLY IMPORTANT FUTURE SPACE MISSIONS. COLONEL STEWART'S PERFORMANCE SHOWS THAT TRAINING, EXPERIENCE, DEDICATION AND PERSONAL EFFORT PAY OFF. IT IS IMPORTANT TO REMEMBER THAT DURING THE ARMY'S PROUD HISTORY OF NOTABLE ACCOMPLISHMENTS SPANNING 75 YEARS OF MANNED FLIGHT, THE ARMY MEN AND WOMEN TAKING PART IN THE SPACE PROGRAM WERE AND ARE SOLDIERS FIRST.

701432 (TVT 20-437)
VIEWPOINT FROM THE SECRETARY OF THE ARMY - PHYSICAL FITNESS
(COLOR-3 MIN-1984) HONORABLE JOHN O. MARSH, SECRETARY OF THE UNITED STATES ARMY, DISCUSSES THE ARMY'S PHYSICAL FITNESS PROGRAM

AND ITS COMMITMENT TO PHYSICAL FITNESS AS A VITAL PART OF TOTAL FORCE READINESS. EXPANDING ON HIS VIEWPOINT, HE STRESSES THAT FITNESS BEGINS WITH THE INDIVIDUAL SOLDIER IN THE REGULAR ARMY AND EXTENDS TO THE NATIONAL GUARD AND RESERVES. HE OFFERS THREE REASONS FOR MAINTAINING PHYSICAL FITNESS AT ALL LEVELS: 1) IT INCREASES STAMINA AND ENDURANCE, VITAL TO SUCCESSFUL MILITARY TRAINING AND COMBAT MISSIONS, 2) IT CONTRIBUTED TO GOOD HEALTH AND GENERAL WELLBEING, AND 3) IT ASSISTS IN BUILDING MENTAL DISCIPLINE AND CREATING POSITIVE ATTITUDES. PHYSICAL FITNESS, MARSH CONCLUDES, HAS BECOME A WAY OF LIFE IN THE MODERN ARMY AND IT WILL CONTINUE TO BE EMPHASIZED AS A VITAL PART OF ARMY TRAINING.

701607 (TF(VT) 20-6349)
DUDS - BEWARE
(COLOR-15 MIN-1986) AS THIS PROGRAM BEGINS, AN ANXIOUS SOLDIER AND HIS WIFE RUSH THEIR SON TO THE HOSPITAL. AN EXPLOSION IN HIS BEDROOM SEVERLY INJURED THE BOY. THE STORY GOES ON TO SHOW CARELESS HANDLING OF AN EXPLOSIVE DEVICE WHICH ALLOWED THE CHILD TO PICK UP A 40MM GRENADE DUD AND TAKE IT HOME. A DUD IS DEFINED AS ANY EXPLOSIVE DEVICE WHICH HAS FAILED TO DETONATE AFTER BEING FIRED. MANY SOLDIERS IGNORE REGULATIONS AND COMMON SENSE, TAKING DUDS HOME FROM FIRING RANGES OR TRAINING AREAS. THIS PROGRAM CAUTIONS THAT THE FIRST RULE IS NEVER TOUCH A DUD, AND THE SECOND RULE IS TO REPORT IT TO AUTHORITIES SO IT CAN BE DISPOSED OF SAFELY. DESCRIBES A COLLECTION OF DANGEROUS DEVICES WHICH MAY LOOK SMALL AND HARMLESS, BUT WHICH CAN EXPLODE FROM MINOR VIBRATION, HEAT OR HUMIDITY CHANGES. THIS INCLUDES TRAINING SIMULATORS WHICH CAN SEVERELY BURN OR MAIM. DUDS MAY BECOME MORE SENSITIVE WITH AGE. IF FOUND, DUDS SHOULD NOT BE TOUCHED, THE SPOT SHOULD BE MARKED, AND A REPORT SHOULD BE MADE IMMEDIATELY TO GET AN EXPLOSIVE ORDNANCE DISPOSAL (EOD) TEAM INTO ACTION.

701697 (TVT 20-445)
SECRETARY OF THE ARMY 'VIEWPOINT' - NATIONAL GUARD & ARMY RESERVE
(COLOR-4 MIN-1985) THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, GIVES HIS VIEWPOINT ON THE ROLE OF THE US ARMY NATIONAL GUARD AND US ARMY RESERVE UNITS IN THE TOTAL ARMY CONCEPT. STATING THAT TRAINING AT UNIT AND INDIVIDUAL LEVELS IS AN ONGOING, DYNAMIC PROCESS IN BOTH THE GUARD AND RESERVE, SECRETARY MARSH CITES EXAMPLES OF NG TRAINING EXERCISES IN PANAMA AND HONDURAS. THESE EXERCISES PROVIDED GUARD MEMBERS WITH TRAINING IN BASIC SOLDIER SKILLS AS WELL AS ACTIVE SUPPORT OF HUMANITARIAN MISSIONS. ARMY RESERVE MEMBERS ALSO RECEIVE REALISTIC AND DEMANDING TRAINING IN CONUS AND OVERSEAS AT THEIR HOMETOWN CENTERS, DURING TWO WEEKS OF ANNUAL TRAINING AT ARMY INSTALLATIONS, AND RECENTLY THROUGH PARTICIPATION IN RELIEF EFFORTS AT GRENADA. THE ARMY RESERVE PROVIDES A FORCE OF NEARLY ONE MILLION CITIZEN SOLDIERS WHO EXCEL AT THEIR PROFESSIONS AND INSURE A HIGH STATE OF READINESS FOR THE COMMON DEFENSE. SECRETARY MARSH ALSO OUTLINES OBJECTIVES OF THE CAPSTONE PROGRAM, WHICH LINKS THE ARMY RESERVE AND NATIONAL GUARD IN A COMBINED ARMS TRAINING ENVIRONMENT.

701717 (TVT 20-484)
INTRODUCTION - MODULE I
(COLOR-10 MIN-1988) THIS PROGRAM IS PART 1 - "INTRODUCTION" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." IT ENABLES LIBRARY TECHNICIANS TO UNDERSTAND THEIR ROLE IN THE LIBRARY, THE BASIC LIBRARY ORGANIZATION AND THE TYPES OF LIBRARIES THAT ARE IN THE ARMY SYSTEM.

701718 (TVT 20-485)
CIRCULATION - MODULE II
(COLOR-13 MIN-1988) THIS PROGRAM IS PART 2 - "CIRCULATION" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." IT EXPLAINS THE CIRCULATION SYSTEM AND LISTS FOUR TYPES OF LIBRARY CIRCULATION SYSTEMS. DESCRIBES FUNCTIONS PERFORMED BY THE LIBRARY CIRCULATION DEPARTMENT AND THE DUTIES A LIBRARY TECHNICIAN PERFORMS.

701719 (TVT 20-486)
THE BOOK - MODULE III
(COLOR-26 MIN-1988) THIS PROGRAM IS PART 3 - "THE BOOK" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." EXPLAINS THE PARTS OF A BOOK (PHYSICAL AND BIOGRAPHICAL), BOOK REPAIRS, AND THE REQUIRED STEPS TO BE TAKEN IN PROCESSING A BOOK.

701720 (TVT 20-487)
THE DEWEY DECIMAL CLASSIFICATION SYSTEM - MODULE IV
(COLOR-14 MIN-1988) THIS PROGRAM IS PART 4 - "THE DEWEY DECIMAL CLASSIFICATION SYSTEM" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." EXPLAINS THE MEANING OF LIBRARY CLASSIFICATION SYSTEMS AND THE DEWEY DECIMAL SYSTEM (DDS). ALSO SHOWS THE PARTS OF A CALL NUMBER (CLASS AND BOOK) AND HOW TO INTERPRET VARYING CALL NUMBER NOTATIONS.

701721 (TVT 20-488)
LIBRARY OF CONGRESS CLASSIFICATION SYSTEM - MODULE V
(COLOR-12 MIN-1988) THIS PROGRAM IS PART 5 - "LIBRARY OF CONGRESS CLASSIFICATION SYSTEM" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." IT EXPLAINS THE MEANING OF LIBRARY CLASSIFICATION AND THE LIBRARY OF CONGRESS SYSTEM INCLUDING ITS MAJOR CLASSES. SHOWS CALL NUMBER NOTATIONS AND HOW TO ARRANGE IN PROPER SHELF ORDER.

701722 (TVT 20-489)
THE LIBRARY CATALOG - MODULE VI
(COLOR-15 MIN-1988) THIS PROGRAM IS PART 6 - "THE LIBRARY CATALOG" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." DEMONSTRATES HOW TO USE THE LIBRARY CATALOG AND THE BASIC FILING RULES. EXPLAINS THE SHELF LIST AND ITS USE.

701723 (TVT 20-490)
REFERENCE SERVICES - MODULE VII
(COLOR-11 MIN-1988) THIS PROGRAM IS PART 7 - "REFERENCE SERVICES" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." DEMONSTRATES THE FUNCTIONS OF THE REFERENCE DEPARTMENT AND EXPLAINS THE DEFINITION AND

USE OF REFERENCE BOOKS. ALSO EXPLAINS THE BASICS OF INTERLIBRARY LOAN PROCEDURES.

701724 (TVT 20-491)
PERIODICALS AND INDEXES - MODULE VIII
(COLOR-13 MIN-1988) THIS PROGRAM IS PART 8 - "PERIODICALS AND INDEXES" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE," WHICH EXPLAINS PERIODICALS AND THEIR IMPORTANCE IN LIBRARY REFERENCE WORK. DEMONSTRATES THE USE AND VALUE OF INDEXES.

701725 (TVT 20-492)
DICTIONARIES AND ENCYCLOPEDIAS - MODULE IX
(COLOR-8 MIN-1988) THIS PROGRAM IS PART 9 - "DICTIONARIES AND ENCYCLOPEDIAS" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." DESCRIBES THE USE OF THE DICTIONARY AND ENCYCLOPEDIA AND THE TYPES AND FEATURES OF BOTH.

701726 (TVT 20-493)
ATLASES, GAZETEERS, YEARBOOKS AND HANDBOOKS - MODULE X
(COLOR-10 MIN-1988) THIS PROGRAM IS PART 10 - "ATLASES, GAZETEERS, YEARBOOKS AND HANDBOOKS" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." EXPLAINS THE DEFINITION AND USE OF SUBJECT BOOKS AND THE SELECTION CRITERIA USED FOR THESE SPECIALIZED LIBRARY MATERIALS.

701727 (TVT 20-494)
BIBLIOGRAPHIES AND BIBLIOGRAPHIC RESOURCE TOOLS - MODULE XI
(COLOR-18 MIN-1988) THIS PROGRAM IS PART 11 - "BIBLIOGRAPHIES AND BIBLIOGRAPHIC RESOURCE TOOLS" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." EXPLAINS THE USE OF BIBLIOGRAPHIES AND SPECIALIZED ACQUISITION AIDS. ALSO DESCRIBES THE FUNCTION OF THE LIBRARY ACQUISITION DEPARTMENT.

701728 (TVT 20-495)
THE PROCUREMENT PROCESS - MODULE XII
(COLOR-13 MIN-1988) THIS PROGRAM IS PART 12 - "THE PROCUREMENT PROCESS" OF THE TWELVE PART SERIES "LIBRARY TECHNICIAN'S COURSE." TEACHES HOW TO SET UP A "DOCUMENTS ON DEMAND" ACCOUNT. ALSO EXPLAINS THE PROCUREMENT PROCESS FOR PERIODICALS, DOCUMENTS AND BOOKS.

701901 (TVT 20-504)
KNOW YOUR ENEMY - JAPAN
(B&W-63 MIN-1985) THIS TWO-PART PROGRAM PROVIDES A PICTORIAL VIEW OF JAPAN AND THE JAPANESE PEOPLE FROM EARLIEST HISTORY TO 1942. TELLS WHAT THE JAPANESE BELIEVE IN, WHAT THEY WANT, AND HOW THEY STRIVE TO GET IT. GIVES STATISTICS ON THE JAPANESE SOLDIER AND HIS CAPABILITIES, DEMONSTRATING HIS FIERCENESS IN COMBAT. DESCRIBES THE HOMAGE PAID TO EMPEROR HIROHITO AND GIVES FACTS ON THE NATIONAL RELIGION, SHINTOISM. EXPLAINS WHY JAPAN'S AIM WAS TO COVER THE EARTH WITH A JAPANESE ROOF. RELATES THE PHYSICAL STRUCTURE OF THE ISLANDS AS WELL AS THE EARLY HISTORY OF RULERS AND CONQUESTS. COVERS THE INTRODUCTION OF CHRISTIANITY AND THE RETALIATION WHICH CLOSED THE SHORES OF JAPAN TO THE WORLD FOR 200 YEARS. TELLS ABOUT THE EVENTUAL MODERNIZATION OF THE NATION AND BUILDUP OF MILITARY POWER, EXPLAINING THE JAPANESE THEORY OF OBEDIENCE TO SUPERIORS. THE PURPOSE OF JAPAN'S INDUSTRIALIZATION IN THE LATE 1800s AND EARLY 1900s WAS CONQUEST. GIVES INFORMATION ON JAPAN'S EDUCATIONAL SYSTEM AND SOCIAL STRUCTURE LEADING TO THE WAR MACHINE WHICH LASED OUT AT NEIGHBORING NATIONS AND FINALLY AT PEARL HARBOR. SHOWS ACTUAL SCENES OF AMERICAN PRISONERS OF WAR WHO SURVIVED THE DEATH MARCH AND PRISON CAMPS OF THE PHILIPPINES, ATTESTING TO THE CRUELTY OF JAPANESE MILITARY LEADERS DURING WORLD WAR II.

701980 (TVT 20-652)
PERMANENT CHANGE OF STATION - GERMANY
(COLOR-21 MIN-1986) THIS PROGRAM PROVIDES INFORMATION FOR SOLDIERS AND FAMILIES BEING ASSIGNED TO USAREUR IN GERMANY. IT IS IMPORTANT TO KNOW AHEAD OF TIME HOW THIS ASSIGNMENT WILL DIFFER FROM WORKING AND LIVING IN CONUS. SOLDIERS SHOULD MAKE PREPARATIONS THROUGH THEIR PERSONAL SPONSOR, ORIENTATION MATERIAL AND THEIR INSTALLATION ARMY COMMUNITY SERVICE CENTER. TAKING THE TIME TO MAKE USE OF THESE RESOURCES WILL PAY OFF ONCE THE FAMILY ARRIVES IN GERMANY. THIS PROGRAM EXPLAINS THE CRITICAL MISSION OF THE US ARMY IN ERUOPE AND GIVES FACTS REGARDING HOUSING, TRANSPORTATION AND SCHOOLS. THE SOLDIER'S SPONSOR MAY BE VERY HELPFUL IN ADVANCE, AND AFTER ARRIVAL THE HOUSING REFERRAL OFFICE IS EQUIPPED TO GIVE REQUIRED ASSISTANCE. PUBLIC TRANSPORTATION IS EXCELLENT, ALTHOUGH MANY FAMILIES PREFER TO BRING THEIR PRIVATELY OWNED VEHICLE. RIGID SAFETY STANDARDS APPLY FOR POVs. PARTICIPATION IN THE EXCEPTIONAL FAMILY MEMBER PROGRAM, CHILD DEVELOPMENT CENTERS AND CONTINUING EDUCATION FOR ADULTS IS AVAILABLE. IT IS IMPORTANT TO UNDERSTAND THE RATE OF CURRENCY EXCHANGE, THE DIFFERENCE IN ELECTRICAL VOLTAGE, AND THE ADDED FINANCIAL OBLIGATIONS REQUIRED. A VARIETY OF SERVICES ARE AVAILABLE FOR SOLDIERS AND THEIR FAMILIES. GERMAN PEOPLE ARE WARM AND FRIENDLY; KNOWING THEIR CUSTOMS AND LANGUAGE WILL MAKE THE PERMANENT CHANGE OF STATION MORE ENJOYABLE.

701995 (MF(VT) 20-13156)
IT'S YOUR FUTURE
(COLOR-18 MIN-1985) THIS PROGRAM CENTERS AROUND HIGH SCHOOL STUDENTS TRYING TO DECIDE WHAT KIND OF A FUTURE THEY WOULD LIKE TO HAVE AND WHAT CAREER FIELD THEY SHOULD DECIDE TO ENTER. PROVIDES INFORMATION ON THE ARMED SERVICES VOCATIONAL APTITUDE BATTERY (ASVAB) TEST, AND HOW RESULTS OF THESE TESTS AID IN CONSIDERING VARIOUS CAREERS. TEST RESULTS ALSO AID STUDENTS GREATLY IN PLANNING FOR COLLEGE. EXPLAINS THE ASVAB RESULT SHEETS AND PERCENTILE SCORING, BOTH ACADEMIC AND OCCUPATIONAL. ADVISES YOUNG PEOPLE TO CONSULT WITH THEIR GUIDANCE COUNSELORS IN COMPARING THEIR SCORES WITH OTHER STUDENTS OF THEIR OWN GRADE AND SEX. EXPLAINS HOW TO INTERPRET SCORES. ALSO GIVES INFORMATION ON HOW TO USE THE TEST SCORES WITH THE MILITARY CAREER GUIDE AND THE OCCUPATIONAL OUTLOOK GUIDEBOOK. SPEAKS ABOUT ADVANTAGES OF JOINING THE MILITARY SERVICE, QUALIFYING FOR OCCUPATIONAL

SPECIALTIES AND CONTINUING TRAINING FOR CERTAIN CAREER FIELDS. THE YOUNG PEOPLE PORTRAYED IN THIS PROGRAM MAKE A GOOD START TOWARDS PREPARING FOR THEIR FUTURE CAREERS. THE OBJECTIVE OF THIS PROGRAM IS TO PROMOTE AN AWARENESS OF ASVAB AND ITS USES.

702030 (TVT 20-530)
ALL THE WAY HOME (ALCOHOL SERVER RESPONSIBILITY)
(COLOR-58 MIN-1985) THE FIRST PORTION OF THIS PROGRAM PRESENTS AN ATTORNEY DISCUSSING HOW TO AVOID THIRD PARTY LIABILITY SUITS AGAINST SELLERS OF ALCOHOLIC BEVERAGES. VARIOUS LAWS IN DIFFERENT STATES RESULT IN LAWSUITS AGAINST DISPENSERS OF ALCOHOL FOR SELLING TO A PERSON WHO HAS HAD TOO MUCH TO DRINK, OR TO A PERSON BELOW THE AUTHORIZED DRINKING AGE. PRESENTS METHODS FOR PREVENTING DRUNK DRIVING WITH AN EXPLANATION OF THE LEGAL ASPECTS, STRESSING THAT THE ANSWER TO THE PROBLEM LIES WITH PERSONS IN CHARGE OF SERVING ALCOHOL. THE SECOND PORTION DEALS WITH RECOGNIZING THE SIGNALS OF INTOXICATION AND THE RESPONSIBILITIES OF MANAGERS AND SERVERS TO OBSERVE THE SIGNALS AND GET CUSTOMERS HOME SAFELY. THE THIRD PORTION COVERS CREATIVE MERCHANDISING SUGGESTIONS WHICH INCLUDE SERVING FOOD AT THE BAR, ESTABLISHING DRIVER PROGRAMS TO ASSURE CUSTOMERS GET HOME SAFELY, PROMOTING SALE OF LOW AND NON-ALCOHOLIC BEVERAGES, AND CREATING ATMOSPHERE AND ENTERTAINMENT PROMOTIONS GEARED AWAY FROM ALCOHOL CONSUMPTION. THE OBJECTIVE OF THIS PROGRAM IS TO SUPPORT GUIDELINES REGARDING DEGLAMORIZATION OF ALCOHOL AND TO SUPPLEMENT TRAINING FOR FOOD AND BEVERAGE MANAGERS AND SERVERS.

702073 (TF(VT) 20-6351)
WATER SAFETY FOR THE FAMILY
(COLOR-16 MIN-1988) THIS PROGRAM DISCUSSES THE BASIC AND ADVANCED FUNDAMENTALS OF SWIMMING. LEARN HOW TO SWIM AND SWIM WELL, KNOWING WHEN AND WHERE TO SWIM AND TO ALWAYS BE ALERT. KNOW YOUR LIMITS AND DO NOT OVERESTIMATE YOUR SWIMMING ABILITY. AVOID DRINKING ALCOHOL BEFORE OR WHILE IN THE WATER AND IF SMALL CHILDREN ARE IN THE WATER, BE SURE THEY ARE CLOSELY SUPERVISED. ALSO THE ABILITY TO OPERATE A BOAT PROPERLY AND RESPONSIBLY IS EXPLAINED. KNOW YOUR BOAT AND DEVELOP THE SKILLS TO OPERATE IT SENSIBLY AND SAFELY AND MASTERING SIMPLE RESCUE TECHNIQUES IS ESSENTIAL FOR HELPING OTHERS IN TROUBLE.

702093 (TVT 20-573)
TALKING HELPS
(COLOR-27 MIN-1985) THIS PROGRAM VOICES CONCERN ABOUTTHE WIDESPREAD SEXUAL ABUSE OF CHILDREN. EXPLORES REASONS WHY CHILDREN WHO ARE MOLESTED DO NOT SPEAK UP AND WHY PARENTS ARE NOT TOLD. THIS PROGRAM PRESENTS A GROUP OF TEACHERS WHO HAVE JUST VIEWED THE FILM 'NO MORE SECRETS.' THESE TEACHERS DISCUSS HOW THEY PLAN TO TALK TO TEACHER DISCUSSING THIS IN THE CLASSROOM. THE CHILDREN DESCRIBE BOTH GOOD AND BAD TOUCHES AND LEARN HOW TO DESCRIBE PARTS OF THE BODY WHICH SHOULD NOT BE TOUCHED. THEY ARE ASKED TO FORM A PLAN OF WHAT THEY WILL DO IF THEY ARE TOUCHED IN THE WRONG WAY BY ANYONE. THE RIGHT TO PRIVACY IS STRESSED, AND THE PROBLEMS OF BRIBERY AND THREATS ARE DISCUSSED. THE OBJECTIVE OF THE PROGRAM IS TO HELP EDUCATORS, YOUTH GROUP LEADERS AND PARENTS TO INTRODUCE THE TOPIC OF SEXUAL ABUSE PREVENTION, AND IMPLEMENT A CHILD SAFETY EDUCATION PROGRAM.

702172 (MF(VT) 20-13131)
CHEMICAL SAFETY - PROPER HANDLING
(COLOR-20 MIN-1985) THE FIRST IN THIS SERIES OF PROGRAMS ON CHEMICAL SAFETY DEALS WITH HOW TO HANDLE CHEMICALS PROPERLY. PROVIDES EIGHT GUIDELINES FOR SAFE HANDLING: 1) MAKE SURE THE CHEMICAL YOU ARE WORKING WITH IS THE CORRECT CHEMICAL, 2) DETERMINE THE NATURE AND DEGREE OF HAZARDS THE SUBSTANCE MAY PRESENT, 3) ISOLATE THE HAZARD AS MUCH AS POSSIBLE, 4) MATCH THE PROTECTION TO THE HAZARD, 5) MAKE SURE THE CHEMICAL HAS NOT CHANGED IN EITHER STRENGTH OR COMPOSITION, 6) KNOW WHAT THE CHEMICAL IS GOING TO DO, AND BE PREPARED, 7) KNOW HOW TO SPOT CONDITIONS THAT CAN LEAD TO HAZARDS, AND 8) BE FAMILIAR WITH EMERGENCY PROCEDURES AND FACILITIES. DISCUSSES HOW TO READ AND INTERPRET LABELS AND NAMES AND USE OF PROTECTIVE EQUIPMENT. EXPLAINS THE MATERIAL SAFETY DATA SHEET (MSDS) AND ITS USE. GIVES INFORMATION ON WHY CHEMICALS CHANGE IN SUBSTANCE DUE TO AGE, EVAPORATION, TEMPERATURE AND CONTAMINATION. STRESSES GUIDELINE NUMBER SIX IN ORDER TO AVOID EXPLOSIONS AND TO CONTROL MOST POTENTIAL CHEMICAL HAZARDS AS WELL AS MAJOR INJURY.

702173 (MF(VT) 20-13132)
CHEMICAL SAFETY - HEALTH HAZARDS
(COLOR-20 MIN-1985) THIS SECOND PROGRAM IN THE CHEMICAL SAFETY SERIES COVERS HOW TO RECOGNIZE AND PREVENT EXPOSURE TO CHEMICAL HEALTH HAZARDS. GIVES A BRIEF DEFINITION OF APPLICABLE TERMS AND THE HAZARDS OF CORROSIVE AND ORGANIC SOLVENT TYPES OF CHEMICALS. STRESS THE NEED TO PROTECT THE EYES AND SKIN. EXPLAINS INGESTION, INHALATION AND ABSORPTION OF TOXIC SUBSTANCES INTO THE BODY, AND HOW TO PROTECT AGAINST THIS. GIVES INFORMATION ON HOW TO READ THE MATERIAL SAFETY DATA SHEET (MSDS). PROVIDES GUIDELINES FOR FIRST AID TREATMENT IN CASE OF CONTACT WITH HARMFUL CHEMICAL, DEMONSTRATING THE PROPER WAY TO USE THE EYEWASH AND SHOWER. OUTLINES RESCUE PROCEDURES IN CASE OF ACCIDENT. STRESSES THE IMPORTANCE OF GOOD VENTILATION IN WORK PLACES, AS WELL AS PROTECTIVE EQUIPMENT SUCH AS MASKS, VARIOUS TYPES OF RESPIRATORS, APRONS,GLOVES, BOOTS, GOGGLES, AND FACE SHIELD. ADVISES WORKERS TO FOLLOW SAFETY PROCEDURES WHERE CHEMICALS ARE CONCERNED IN ORDER TO AVOID HEALTH HAZARDS.

702174 (MF(VT) 20-13133)
CHEMICAL SAFETY - FIRE & EXPLOSION
(COLOR-20 MIN-1985) THIS THIRD PROGRAM IN THE CHEMICAL SAFETY SERIES DEALS WITH THE PHYSICAL HAZARDS OF CHEMICALS WHICH CAN START FIRES AND CAUSE EXPLOSIONS, OR MAKE A FIRE WORSE ONCE IT HAS STARTED. EXPLAINS THE FIRE TRIANGLE OF FUEL, OXYGEN AND HEAT SOURCE AS IT PERTAINS TO COMBUSTIBLE AND FLAMMABLE SUBSTANCES. GIVES THE MEANING OF TERMS SUCH

AS OXIDIZER, IGNITION SOURCE, INHIBITORS, PYROPHORIC CHEMICALS, AND DISCUSSES VARIOUS HEAT SOURCES. SHOWS HOW TO DEAL WITH WATER-REACTIVE CHEMICALS SAFELY. EXPLAINS HOW THE MATERIAL SAFETY DATA SHEET (MSDS) CAN BE USED TO AVOID HAZARDS. DEMONSTRATES HOW EASILY FLAMMABLE AND COMBUSTIBLE LIQUIDS CATCH FIRE WHEN VAPORIZED AND AT THE FLASH POINT. STRESSES THE NEED FOR GOOD VENTILATION AND NO SMOKING RULES IN WORK AREAS. EXPLAINS UPPER AND LOWER FLAMMABLE LIMITS, AUTO-IGNITION TEMPERATURE, AND FLASH BACK. SHOWS HOW TO SAFELY HANDLE COMPRESSED GAS CONTAINERS TO AVOID BURNS AND EXPLOSIONS. TELLS WHAT TO DO IN CASE OF A CHEMICAL FIRE AND POINTS OUT THE CORRECT CLASSES OF FIRE EXTINGUISHERS WHICH SHOULD BE USED. THE OBJECTIVE OF THIS SERIES OF PROGRAMS IS TO BE AWARE OF THE POTENTIAL DANGERS OF CHEMICALS AND TO RESPOND CORRECTLY IN ALL INSTANCES WHEN WORKING WITH COMBUSTIBLE OR FLAMMABLE CHEMICALS.

702196 (TVT 20-588)
WHAT YOU DON'T KNOW CAN HURT YOU - TOXICOLOGY
(COLOR-22 MIN-1985) TOXICOLOGY IS THE SCIENCE THAT STUDIES THE HARMFUL EFFECTS OF CHEMICALS ON LIVING THINGS. THIS PROGRAM EXAMINES THE NATURE OF TOXIC EFFECTS, THE DOSE RESPONSE RELATIONSHIP, ROUTES OF ENTRY OF TOXIC SUBSTANCES, AND DESCRIBES VARIOUS ACUTE AND CHRONIC EFFECTS. BY CONTROLLING EXPOSURE AND KEEPING DOSES AT SAFE LEVELS, MATERIALS CAN BE HANDLED SAFELY WITHOUT RISK OF TOXIC EFFECTS.

702211 (TVT 20-590)
IT ALL ADDS UP
(COLOR-21 MIN-1986) THIS PROGRAM PROVIDES INFORMATION ON SOME OF THE COMMON WAYS THAT ENERGY IS WASTED IN THE HOSPITAL DIETETIC SERVICE AREA. IT IS DESIGNED TO SHOW HOSPITAL WORKERS HOW TO CONSERVE ENERGY AS THEY PERFORM THEIR DAILY WORK ROUTINES. SUGGESTS FOUR IMPORTANT RULES: 1) KEEP EQUIPMENT CLEAN AND IN GOOD REPAIR, 2) PREVENT ENERGY LOSSES WHENEVER POSSIBLE, 3) ESTABLISH EFFICIENT COOKING PRACTICES, AND 4) REMIND EMPLOYEES TO BE ALERT TO THE MANY WAYS THEY CAN CONSERVE ENERGY. THE FOLLOWING TIPS ARE PROVIDED FOR THE COOKING AREA: COVER POTS, PREHEAT ONLY WHEN NECESSARY, USE SMALL EQUIPMENT FOR LIMITED QUANTITIES, START COOKING WITH HOT WATER, AND USE TIMERS. TIPS FOR COOLING INCLUDE KEEPING WINDOWS AND DOORS CLOSED IN AIR CONDITIONED AREAS, KEEPING REFRIGERATOR /FREEZER DOORS CLOSED AS MUCH AS POSSIBLE, AND CONSOLIDATING WORK SCHEDULES FOR EFFICIENT HANDLING OF FROZEN/ REFRIGATED FOODS. ENERGY MAY BE CONSERVED IN STORAGE AREAS BY TURNING OFF UNNEEDED LIGHTS AND REDUCING WATTAGE WHERE POSSIBLE. IN THE CLEAN-UP AREA IT IS IMPORTANT TO LOAD DISHWASHERS TO CAPACITY BEFORE OPERATION. FOOD SERVICE PERSONNEL WILL BENEFIT FROM THE ENERGY CONSERVATION INFORMATION PRESENTED.

702236 (TVT 20-610)
FORSCOM COMMANDERS' SAFETY SYMPOSIUM
(COLOR-480 MIN-1985) THIS PROGRAM CONSISTS OF 1) INTRODUCTION BY GEN SENNEWALD; 2) REMARKS BY MG PARKER; 3) AVIATION SAFETY OVERVIEW; 4) ACCIDENT INVESTIGATIONS; 5) LEGAL/ADMINISTRATIVE CONSIDERATIONS; 6) AVIATION MAINTENANCE; 7) AIRCREW TRAINING PROGRAM; 8) COUNTE 11) CLOSING BY GEN SENNEWALD

702287 (TVT 20-620)
CLEAR THE TRACK! GETTING OFF ON THE RIGHT FOOT
(COLOR-20 MIN-1986) THIS TWO-PART PROGRAM PRESENTS VALUABLE SAFETY INFORMATION FOR RAILWAY WORKERS. CLEAR THE TRACK STRESSES THE BASIC SAFETY RULE: EXPECT MOVEMENT OF TRAINS ON ANY TRACK AT ANY TIME IN EITHER DIRECTION. SHOWS HOW FATAL ACCIDENTS HAVE OCCURRED BECAUSE OF CARELESSNESS DURING NIGHT INSPECTIONS, WHEN CROSSING TRACKS WHILE EQUIPMENT IS BEING MOVED, AND WHEN WALKING OR WORKING ON TRACKS WITHOUT STAYING ALERT FOR ONCOMING TRAFFIC. GETTING OFF ON THE RIGHT FOOT DEMONSTRATES THE SAFE AND CORRECT WAY TO GET OFF AND TO BOARD MOVING RAILCARS, THE ENGINE AND THE CABOOSE. PROVIDES THE FOLLOWING SUGGESTIONS FOR THOSE WHO WORK AROUND RAIL EQUIPMENT: STAY ALERT FOR OBSTACLES SUCH AS SWITCH STANDS, KEEP HANDS AND FEET AWAY FROM COUPLETS, SET BRAKES SECURELY, ALWAYS STEP OVER RAILS - NOT ON THE, AND NEVER CROSS TRACKS BETWEEN CARS.

702821 (TVT 20-225)
BEVERAGE CONTROLS - PART I - CASH CONTROLS
(COLOR-17 MIN-1985) FEATURES MR. ARMY CLUB (MAC) DISCUSSING ARMY CLUB CASH CONTROLS. GIVES THE DUTIES OF BARTENDERS AND THE NIGHT MANAGER, WITH STEP-BY-STEP PROCEDURES FOR PROPER USE OF THE CASH REGISTER. SHOWS HOW TO AVOID ERRORS IN KEEPING TRACK OF CLUB BAR RECEIPTS. FEATURES A VIEWER QUIZ.

702822 (TVT 20-226)
BEVERAGE CONTROLS - PART II - INVENTORY CONTROLS
(COLOR-17 MIN-1985) DISCUSSES ARMY CLUB BAR DAILY DISPENSING AND CONTROL SYTEMS, SHOWING HOW TO MEASURE BOTTLE CONTENT AND THE SPECIAL SCALE USED. INCLUDES INVENTORY OF KEG BEER, SNACKS AND GARNISH FRUITS. COVERS APPROPRIATE FORMS AND FOLLOW-UP PROCEDURES BY MANAGEMENT PERSONNEL. FEATURES A VIEWER QUIZ.

702823 (TVT 20-227)
BEVERAGE CONTROLS - PART III - SALES ACCOUNTABILITY CONTROLS
(COLOR-13 MIN-1985) EXPLAINS HOW THE ACCOUNTING DEPARTMENT RECONCILES BAR CASH AND INVENTORY FIGURES AND DEMONSTRATES FORMS USED. DISCUSSES THE BAR MANAGER'S RESPONSIBILITY IN EVALUATING BARTENDERS' PERFORMANCE AND SALES ACCOUNTABILITY, KEEPING IN MIND THE NEED FOR CUSTOMER SATISFACTION. FEATURES A VIEWER QUIZ.

704716 (TF 20-6160)
YOU'RE YOUR OWN BEST FRIEND
(COLOR-21 MIN-1986) THIS PROGRAM CONSISTS OF 14 (FOURTEEN) TV SPOTS DEALING WITH U.S. ARMY SAFETY IN EUROPE. THEME OF THIS FILM IS ''NO ONE CAN PROTECT YOU FROM ACCIDENTS LIFE YOU CAN''. PRESENTED ARE SPOTS COVERING DRIVING SAFETY, SLEEPING IN UNSAFE AREAS, GROUND GUIDES, EAR PLUGS (HEARING LOSS), AUTOBAHN DRIVING, DUDS, SEAT BELTS, AND MOTORCYCLES.

704810 (MF 20-5228)
TO PREVENT CONQUEST (VIETNAM)
(COLOR-76 MIN-1987) THIS IS AN ORIENTATION FILM ON THE BACKGROUND AND NATURE OF THE WAR IN SOUTH VIETNAM, AND THE OBJECTIVES AND SCOPE OF THE US COMMITMENT IN THIS WAR TORN LAND. US MILITARY AND CIVIC ASSISTANCE PROVIDED THE VIETNAMESE GOVERNMENT TO BUILD ARVN AND REGIONAL FORCES, AND TO PROTECT THE PEOPLE FROM THE TERRORS OF THE INFILTRATING VC IS DESCRIBED. PARTICULAR FOCUS IS PLACED ON THE EXPANDED MILITARY ROLE OF US FORCES IN SOUTH VIETNAM SINCE 1965. ACTIONS OF ARMY AND AIR FORCE UNITS ARE SHOWN TO POINT UP THE EFFECTIVENESS OF AIR MOBILITY TACTICS IN DEALING WITH THE CUNNING VC. FINALLY, US DETERMINATION TO RETURN FREEDOM AND PEACE TO SOUTH VIETNAM AND STEM THE TIDE OF COMMUNIST AGGRESSION IN SOUTHEAST ASIA IS UNDERSCORED.

704814 (MF 20-5370)
BECAUSE IT'S RIGHT
(COLOR-30 MIN-1987) THIS FILM PROMOTES A BETTER UNDERSTANDING OF THE KOREAN PEOPLE, THEIR PHILOSOPHY OF LIFE, CUSTOMS AND HABITS. THIS UNDERSTANDING WILL LEAD TO BETTER RELATIONS BETWEEN OUR SOLDIERS AND THE HOST COUNTRY.

704815 (MF 20-5405)
THE TEN DAYS OF CHRISTMAS
(B&W-15 MIN-1987) THIS USCONARC SAFETY FILM PRESENTS TEN TYPICAL ACCIDENTS THAT OCCUR DURING THE TEN-DAY CHRISTMAS HOLIDAY PERIOD TO UNDERSCORE THE COMMON CAUSES OF ACCIDENTS ON THE ROAD AND IN THE HOME FOR THE PURPOSE OF PREVENTING INVOLVEMENT IN NEEDLESS TRAGEDY.

704837 (MF 20-9658)
NEXT DOOR DANGER (ENGLISH VERSION)
(COLOR-26 MIN-1986) THIS IS A REPORT ON THE U.S. MILITARY ASSISTANCE PROGRAM IN IRAN, NARRATED BY MIKE WALLACE. THE STRATEGIC LOCATION, HISTORY, CULTURE, GOVERNMENT, AND ECONOMY OF IRAN ARE REVEIWED. THE FACE OF MODERN IRAN IS DEPICTED, DESCRIBING HOW THE COUNTRY IS MOVING TOWARDS A BALANCED NATIONAL ECONOMY WITH THE TECHNOLOGICAL AND ECONOMIC AID PROVDIED BY THE US. IRAN'S MILITARY POTENTIAL IS APPRAISED, HIGHLIGHTING THE SIGNIFICANT CONTRIBUTIONS OF THE US MILITARY ASSISTANCE PROGRAM IN TRAINING AND EQUIPPING THE COUNTRY'S LAND, AIR, AND NAVAL FORCES. IT IS EMPHASIZED THAT THE ASSISTANCE GIVEN BY THE US, IN THE LAST DECADE HAS HELPED TO MAKE IRAN THE FREE INDEPENDENT NATION SHE IS TODAY.

704838 (MF 20-9777)
REPORT OF THE UNITED STATES ARMY TACTICAL MOBILITY REQUIREMENTS BOARD FIELD TESTS
(COLOR-13 MIN-1986) THIS IS A REPORT ON THE OBJECTIVES, EXERCISES, AND RESULTS OF THE US ARMY TACTICAL MOBILITY REQUIREMENTS FIELD TETS CONDUCTED IN 1962. THE TESTS PLACED ON EMPHASIS ON NEW CONCEPTS AND TECHNIQUES AS RELATED TO THE EXPANDED USE OF AIRCRAFT FOR GREATER ARMY AIR MOBILITY AND FIREPOWER IN SUPPORT OF COMBAT TROOPS. INCREASED AIR MOBILITY AND EFFECTIVE TACTICAL CAPABILITY WERE DEMONSTRATED IN: AIR ASSAULT OPERATIONS IN MARSHY, WOODED TERRAIN, COUNTER-GUERILLA OPERATIONS, DIRECT OFFENSIVE OPERATIONS AGAINST A DEFENDED POSITION.

704886 (SFS 20-306)
STEP INTO YOUR FUTURE - ARMY ROTC TWO-YEAR PROGRAM
(COLOR-7 MIN-1987) STEP INTO YOUR FUTURE - ARMY ROTC TWO-YEAR PROGRAM.

705911 (TVT 20-619)
FIVE POINT PHILOSOPHY FOR SAFETY
(COLOR-16 MIN-1986) THIS PROGRAM FEATURES GENERAL JOHN A. WICKHAM, JR., ARMY CHIEF OF STAFF, ADDRESSING THE MACOM SAFETY CONFERENCE, JUNE 1985. GENERAL WICKHAM ELABORATES ON HIS FIVE-POINT SAFETY PHILOSOPHY: 1) THERE IS NOTHING WE DO IN PEACETIME THAT WARRANTS THE UNNECESSARY RISK OF LIFE, LIMB OR EQUIPMENT, 2) COMMANDERS ARE SAFETY OFFICERS, 3) TEACH SOLDIERS A SIXTH SENSE OF SAFETY, 4) FIX ACCOUNTABILITY FOR ACCIDENTS, AND 5) SAFETY OFFICIALS MUST BE PROACTIVE AND AGGRESSIVE. GENERAL WICKHAM STATES THAT HE TAKES SAFETY VERY SERIOUSLY AND WANTS TO MAKE IT UNEQUIVOCALLY CLEAR THAT HE IS DISTURBED ABOUT THE FACT THAT HIS SAFETY PHILOSOPHY HAS NOT BEEN PASSED ON THROUGHOUT THE ARMY. STATING THAT THE 1986 BUDGET WILL HAVE A ZERO PERCENT OF GROWTH, HE SAYS THIS MEANS THE ARMY WILL HAVE LESS MONEY TO BUY NEW EQUIPMENT, TO OERATE IT, TO BUILD HOUSING AND TO TAKE CARE OF THE FACILITIES IN WHICH WE LIVE AND WORK. LITTLE IMPROVEMENT IS EXPECTED IN THE RATE OF GROWTH IN 1987 AND 1988, SO THE PEOPLE AND THINGS BENT UP AND BROKEN WILL BE.–COME MORE EXPENSIVE. GENERAL WICKHAM RELATES HIS EXPERIENCES IN VIETNAM AND KOREA AS A COMMANDER AND HIS CONCERN BECAUSE SOLDIERS DIED FOR LACK OF SAFETY. HE STATES THAT TAKING CARE OF PEOPLE IS MOST IMPORTANT, AND STRESSED THAT NEGLIGENT PILOTS MUST BE GROUNDED IMMEDIATELY. THE AVIATION ACCIDENT RATE WILL NOT BE TOLERATED. GENERAL WICKHAM CALLS UPON COMMANDERS FOR A NEW COMMITMENT TO GROUND AND AVIATION SAFETY.

705936 (TVT 20-621)
WE THE PEOPLE, A BICENTENNIAL CELEBRATION
(COLOR-7 MIN-1986) THIS PROGRAM PRESENTS THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, SPEAKING ABOUT THE UPCOMING BICENTENNIAL OF THE SIGNING OF THE UNITED STATES CONSTITUTION. MR. MARSH PROVIDES INFORMATION ON THOSE WHO SIGNED THIS DOCUMENT, NOTING THAT 23 HAD SERVED IN THE ARMY DURING THE REVOLUTION. HE ASKS VIEWERS TO REMEMBER TWO POINTS ABOUT THESE FORMER SOLDIERS: 1) IN SIGNING THE CONSTITUTION THEY ESTABLISHED THE POWER TO DECLARE WAR, RAISE REVENUES, ORGANIZE THE ARMY AND NAVY, AND REGULATE THE MILITIAS, AND 2) THEY ACCEPTED CONTINUING RESPONSIBILITY TO SERVE THEIR COUNTRY IN POSITIONS OF LEADERSHIP AT BOTH STATE AND FEDERAL LEVELS. TODAY'S SOLDIERS ARE ASKED TO JOIN IN THE BICENTENNIAL CELEBRATION, AND TO LEARN MORE ABOUT THE FORMER SOLDIERS WHO PLAYED SUCH A MAJOR ROLE IN DRAFTING THE CONSTITUTIONAND FOUNDING THE REPUBLIC. THE PROGRAM CONTINUES WITH A HISTORY OF THE LIFE OF GEORGE WASHINGTON,

REVIEWING HIS POLITICAL EXPERIENCE AND MILITARY SERVICE LEADING TO APPOINTMENT AS COMMANDER-IN-CHIEF OF THE CONTINENTAL FORCES AND ELECTION AS FIRST PRESIDENT OF THE UNITED STATES. NOTES WASHINGTON'S GREATEST TRIAL AT VALLEY FORGE, AND HIS GLORIOUS VICTORY AT YORKTOWN. GEORGE WASHINGTON WILL ALWAYS BE REMEMBERED AS A STATESMAN, SOLDIER, PATRIOT AND MAN OF VISION. ALL SOLDIERS ARE ASKED TO REFLECT ON THEIR OWN CONTINUING OBLIGATION TO DEFEND THE FREEDOMS GUARANTEED BY THE CONSTITUTION.

705939 (TVT 20-622)
WHEN WE WERE NEEDED, WE WERE THERE
(COLOR-2 MIN-1986) THIS BRIEF SPOT IS A TRIBUTE TO ARMY MEMBERS, PRESENT AND PAST. THE CATCHY REFRAIN REPEATED WITH VERSES NOTING THE HISTORY OF THE US ARMY REITERATES 'WHEN WE WERE NEEDED, WE WERE THERE; WE WERE THERE WHEN WE WERE NEEDED, WE WERE THERE; IT WASN'T ALWAYS EASY, IT WASN'T ALWAYS FAIR; BUT WHEN FREEDOM CALLED, WE ANSWERED - WE WERE THERE.' FROM THE REVOLUTIONARY WAR TO THE VIETNAM CONFLICT - FROM VALLEY FORGE TO A TRAIL CALLED HO CHI MINH - FROM THE BEACHES OF NORMANDY TO THE ISLANDS OF THE PACIFIC - SOLDIERS SERVED THE ARMY ALL THE WAY. BOTH MEN AND WOMEN, PARATROOPERS AND CLERKS, ACTIVE DUTY AND MEMBERS OF THE RESERVE COMPONENTS ... SERVED THEIR COUNTRY WITH PRIDE THROUGH THE GLORY AND THE SACRIFICES. EVERY SOLDIER WILL FEEL A SURGE OF PRIDE AS THEY VIEW THIS PROGRAM.

705940 (TVT 20-656)
M-DAY (ON MOBILIZATION)
(COLOR-12 MIN-1987) MOBILIZATION IS ASSEMBLING AND ORGANIZING ARMY PERSONNEL, EQUIPMENT, SUPPLIES AND OTHER NATIONAL RESOURCES FOR ACTIVE MILITARY SERVICE IN TIME OF A NATIONAL EMERGENCY. M-DAY IS WHEN MOBILIZATION BEGINS. THIS PROGRAM DISCUSSES THE ROLE OF THE ARMY NATIONAL GUARD AND THE U.S. ARMY RESERVE IN EXECUTING NATIONAL MILITARY STRATEGY NOT ONLY AS REINFORCEMENTS FOR THE ACTIVE ARMY BUT ALSO TO DETER WAR AND DEFEND AGAINST ATTACK. RESERVE COMPONENTS MAKE UP 50% OF THE ARMY'S TOTAL STRENGTH, 51% OF COMBINED ARMS AND 70% OF COMBAT SUPPORT AND COMBAT SERVICE SUPPORT UNITS. MOBILIZATION PLANNING AND RESPONSIBILITIES FOR INTEGRATING RESERVE FORCES INTO THE TOTAL ARMY FORCE ARE EXPLAINED. DISCUSSES PHASES OF THE MOBILIZATION PROCESS, THE OVERSEAS DEPLOYMENT TRAINING PROGRAM, AND EXERCISES CONDUCTED THROUGHOUT THE YEAR TO MAINTAIN HIGH READINESS LEVELS. THE ARMY NATIONAL GUARD AND ARMY RESERVE COMPONENTS TRAIN FOR EMERGENCY REINFORCEMENT AND EXPANSION OF THE TOTAL ARMY WHEN NEEDED. SHOULD M-DAY EVER OCCUR, RESERVE COMPONENTS WILL CONTRIBUTE TO THE KIND OF READINESS THAT IS STRENGTH FOR PEACE AS WELL AS WAR.

705946 (TVT 20-631)
ANNOUNCE A RADIO-TV NEWS/SPORTSCAST
(COLOR-18 MIN-1987) THIS PROGRAM IS DESIGNED TO HELP CULTIVATE CLEAR, COMMUNICATIVE SPEECH ON RADIO AND TELEVISION. IT DEFINES EIGHTEEN (18) BASIC TERMS CONTAINED IN THE VOICE AND DICTION VOCABULARY, INCLUDING PITCH, VOLUME AND RESONANCE. EXPLAINS PHRASING, INFLECTION AND PACING/RATE. DEMONSTRATES VITALITY, CORRECT GRAMMAR AND HOW TO AVOID REDUNDANCY /VERBOSENESS. GIVES EXAMPLES OF SUCH ERRORS AS STUMBLING, LACK OF ACCURACY AND POOR TRANSITIONS. OTHER TERMS DISCUSSED ARE TASTE, BREAKUP ON AIR AND COMMUNICATION OF IDEAS. WORD USAGE, PRONUNCIATION AND ARTICULATION ARE ALSO COVERED. EXCELLENT NEWSCASTING IDENTIFIES THE WHO, WHAT, WHERE, WHEN, WHY AND HOW OF THE STORY. THE IMPORTANCE OF ORAL PUNCTUATION IS STRESSED, SHOWING HOW TO MARK THE COPY BEFORE AIRING. GOOD COMMUNICATIVE READING OF COPY DEPENDS UPON ONE'S PERSONAL STYLE. NEWS/ SPORTSCASTERS NEED TO ALWAYS CONSIDER ELEMENTS OF THE VOICE AND DICTION VOCABULARY.

705949 (IVD 20-4)
IVD DEMO DISC
(COLOR-30 MIN-1990) INTERACTIVE VIDEODISC (IVD) DEMONSTRATION DISC, USED TO TRAIN COURSEWARE DEVELOPERS AT THE TRADOC SCHOOLS AND ARMY TRAINING CENTERS IN IVD APPLICATIONS WHICH CAN BE INCLUDED IN THEIR TRAINING STRATEGY. DEMONSTRATE IVD APPLICATIONS TO THE FIELD TO CREATE USER FEEDBACK TO THE TRADOC SCHOOL.

705955 (TVT 20-624)
TERRORISM: WAR IN THE SHADOWS
(COLOR-48 MIN-1986) THIS CBS REPORTS PROGRAM, NARRATED BY WALTER CRONKITE, FOCUSES ON THE UNCONVENTIONAL WAR BEING WAGED BY TERRORISTS IN MANY COUNTRIES OF THE WORLD. INCLUDES HORRIFYING SCENES FOLLOWING ATTACKS ON THE AMERICAN EMBASSY AND MARINE HQ IN BEIRUT, THE IRANIAN EMBASSY IN LONDON, THE ASSASSINATION ATTEMPT ON POPE JOHN PAUL II, BOMBINGS IN ISRAEL, THE HIJACKING OF TWA FLIGHT 847, AND FIRE SET TO THE NATO PIPELINE IN BELGIUM. A NETWORK OF TERRORISTS HAS, IN THE PAST FEW YEARS, ESCALATED A WAR UNLIKE ANY OTHER. DISCUSSING THE NEW URGENCY FOR THE US GOVERNMENT TO FACE THIS DILEMNA, MR. CRONKITE INTERVIEWS OFFICIALS OF THE US GOVERNMENT AS WELL AS REPRESENTATIVES OF OTHER NATIONS INVOLVED. FACTIONS SUPPORTING TERRORIST GROUPS ARE IDENTIFIED, AND INTELLIGENCE CAPABILITIES OF THE US ARE DISCUSSED. NOTES THE MUSLIM PROBLEM OF US FRIENDSHIP WITH ISRAEL. WHEN ISRAELIS ARE ATTACKED, THEY RETALIATE; US OFFICIALS FIND IT DIFFICULT TO DEAL WITH THE MORAL ISSUE OF POSSIBLE LOSS OF INNOCENT LIVES TO PUNISH KNOWN TERRORISTS. COVERS THREATS TO AMERICAN EMBASSY PERSONNEL AND ACTIONS TO DEAL WITH THEM. DISCUSSES COUNTER-TERRORIST EFFORTS, SUCH AS THE TRAINING F HOSTAGE RESCUE TEAMS. WITH WORLDWIDE VULNERABILITY TO TERRORIST ATTACK AND THREATS TO TARGETS ON AMERICAN SOIL, THERE ARE NO SIMPLE ANSWERS TO THE PROBLEMS OF TERRORISM. CAUTIONS AGAINST LETTING FEAR, AS WELL AS PHYSICAL DANGERS, RESULT IN REPRESSIVE TACTICS WHICH COULD DESTROY THE LIBERTY OF AMERICANS HERE AND ABROAD.

705979 (TVT 20-835)
GUIDELINES FOR LASER SAFETY

(COLOR-31 MIN-1989) CARELESS OR UNINFORMED USE OF LASERS COULD LEAD TO SERIOUS EYE INJURIES. ANYONE WHO WORKS WITH OR AROUND LASERS SHOULD BE GIVEN A COMPLETE UNDERSTANDING OF WHAT LASERS ARE, HOW THEY OPERATE AND GUIDELINES FOR LASER SAFETY. THIS PROGRAM DISCUSSES WHAT LASERS ARE, HOW THE LASER LIGHT IS GENERATED, WHAT THEY CAN DO AND WHAT HAZARDS MAY BE ASSOCIATED WITH THEM. ALSO EXPLAINS THE CHARACTERISTICS OF LASER LIGHT, CLASSES OF LASERS AND CAPABILITIES AND DANGERS OF LASERS.

705980 (TVT 20-854)
LASERS IN COMBAT AND TRAINING
(COLOR-22 MIN-1990) COMBAT LASERS ARE PLAYING AN INCREASING CRITICAL ROLE IN TODAY'S HIGH TECH WEAPONRY. TRAINING LASERS ARE ALSO SIMULATING A WIDE RANGE OF WEAPONS, IMPROVING COMBAT SKILLS AND INCREASING BATTLEFIELD REALISM. THIS PROGRAM SHOWS LASERS IN COMBAT AND TRAINING. EXPLAINS HOW THEY WORK, PROTECTIVE MEASURES TAKEN FOR SAFE LASER OPERATION, HOW TO RECOGNIZE HEALTH HAZARDS FROM LASER SYSTEMS AND FOR ESTABLISHING EFFECTIVE CONTROL MEASURES FOR THESE HAZARDS.

705981 (TVT 20-855)
LASERS - THE NEW THREAT
(COLOR-23 MIN-1991) THIS PROGRAM REVIEWS SOME OF THE CHARACTERISTICS WHICH GIVE LASER LIGHT THE POTENTIAL FOR BEING A POTENT ANTIPERSONNEL WEAPON. DISCUSSES TYPES OF MILITARY LASERS AND EXAMINES THE DIFFERENT CHARACTERISTICS OF VARIOUS LASER BEAMS, AND TYPES OF PROBLEMS THEY MAY PRESENT TO THE HUMAN EYE. ALSO EXPLAINS HOW TO DETECT A LASER AND HOW TO PROTECT AGAINST THE LASER THREAT.

705984 (TVT 20-625)
STRAIGHT ANSWERS TO TOUGH QUESTIONS
(COLOR-37 MIN-1986) THIS PROGRAM CONSISTS OF TELECONFERENCE EXCERPTS, RECORDED BETWEEN OCTOBER 1985 AND APRIL 1986, WITH OFFICERS ATTENDING THE PRE-COMMAND COURSE AT FORT LEAVENWORTH QUESTIONING GENERAL JOHN A. WICKHAM, JR., THE ARMY CHIEF OF STAFF. GEN WICKHAM REPLIES TO QUESTIONS COVERING SUCH AREAS AS ACCIDENT PREVENTION, LIGHT INFANTRY DIVISION CONCEPTS, AND REGIMENTAL SYSTEM LONG-RANGE GOALS. OTHER TOPICS DISCUSSED ARE TROUBLES WITH THE PROCUREMENT SYSTEM (SGT. YORK PROBLEMS), CHANGES IN THREAT ASSETS, AND GRAMM-RUDMAN-HOLLINGS BUDGET FACTORS INVOLVING PERSONNEL AND TRAINING REQUIREMENTS OF THE ARMY. GEN WICKHAM GIVES HIS VIEWS ON JOINT COOPERATION BETWEEN THE SERVICES, AND THE ROLE OF A COMMANDER'S WIFE WITHIN THE ARMY COMMUNITY, THE DISTINCTION BETWEEN SELF-CENTERED AND SELFLESS AMBITION IS ANOTHER SUBJECT TREATED IN THIS PROGRAM. GEN WICKHAM SUMS UP HIS REPLIES TO QUESTIONS ON LEADERSHIP AND VALUES BY STATING THAT ARMY OFFICERS MUST SET EXAMPLES BY THEIR PERSONAL AS WELL AS THEIR PROFESSIONAL LIVES. AS THEY GROW IN THE OPPORTUNITY TO COMMAND, THEY WILL MAKE THE DIFFERENCE BETWEEN LEADERSHIP OF A GREAT OR MERELY A MEDIOCRE UNIT OF ARMY PERSONNEL

705985 (TVT 20-653)
PERMANENT CHANGE OF STATION - SOUTHERN EUROPE
(COLOR-25 MIN-1986) INFORMATION HELPFUL FOR SOLDIERS AND THEIR FAMILIES WHO ARE BEING ASSIGNED TO ITALY, GREECE OR TURKEY IS THE SUBJECT OF THIS PROGRAM. IN ITALY LOCATIONS INCLUDE VICENZA, CAMP DARBY AND SITES SCATTERED THROUGHOUT THE COUNTRY. FACTS ARE PROVIDED ON LIVING ACCOMMODATIONS, MEDICAL AND DENTAL CARE, AND RELIGIOUS AND RECREATIONAL ACTIVITIES. ELECTRICAL POWER, TELEVISION AND TELEPHONE SERVICES, SCHOOLS AND DAY CARE CENTERS AND TRANSPORTATION FACILITIES ARE DISCUSSED. INCLUDES NOTES ON TRANSPORTATION FACILITIES AND THE RIGID SAFETY INSPECTIONS REQUIRED FOR PRIVATELY OWNED VEHICLES IN ITALY AND GREECE (NO POVs ARE ALLOWED IN TURKEY). LOCAL CULTURES IN ITALY , GREECE AND TURKEY ARE QUITE INTERESTING AND ENJOYABLE. THE SOLDIER'S PERSONAL SPONSOR WILL BE MOST HELPFUL IN PREPARING FOR THE NEW ASSIGNMENT. ORIENTATION MATERIAL AND ASSISTANCE FROM THE INSTALLATION ARMY COMMUNITY SERVICE CENTER WILL HELP FAMILY MEMBERS UNDERSTAND THE DIFFERENCES TO BE ENCOUNTERED IN THEIR NEW ASSIGNMENT. THE HOUSING REFERRAL OFFICE MAY ALSO OFFER ASSISTANCE WHERE REQUIRED. IT IS MOST IMPORTANT TO UNDERSTAND THE ADDITIONAL FINANCIAL OBLIGATIONS REQUIRED FOR A PERMANENT CHANGE OF STATION TO SOUTHERN EUROPE, AND TO PLAN AHEAD IN ORDER TO MEET THESE OBLIGATIONS.

706014 (TVT 20-832)
PERMANENT CHANGE OF STATION - KOREA
(COLOR-21 MIN-1989) IF YOU ARE ASSIGNED FOR PERMANENT DUTY IN KOREA YOU WILL BEGIN ONE OF THE MOST IMPORTANT AND INTERESTING DUTY ASSIGNMENTS IN THE ARMY. THIS PROGRAM PRESENTS A BRIEF HISTORY OF KOREA, WHY OUR TROOPS ARE STATIONED THERE, THEIR MISSION AND PURPOSE. INCLUDES INFORMATION ON HOW TO PREPARE FOR A PCS TOUR IN KOREA, HOUSING, LIVING CONDITIONS, INSTALLATION SUPPORT SERVICES, CULTURAL ADAPTATION AND HOW TO BE FINANCIALLY PREPARED TO MAKE SUCH A MOVE. ALSO DISCUSSES NON-COMMAND SPONSORSHIP, AND ISSUES TO EDUCATE THE SOLDIER ON THE DISADVANTAGES OF BRINGING FAMILY MEMBERS TO DEPENDENT RESTRICTED AREAS.

706015 (TVT 20-833)
PERMANENT CHANGE OF STATION - JAPAN
(COLOR-32 MIN-1989) IF YOU ARE ASSIGNED TO DUTY IN JAPAN YOU WILL BEGIN WHAT COULD BE A MOST INTERESTING AND REWARDING EXPERIENCE. THIS PRESENTATION PROVIDES GENERAL INFORMATION ABOUT JAPAN. GIVES A BRIEF OVERVIEW OF ONE'S PURPOSE, MISSION AND LOCATIONS OF INSTALLATIONS. SUBJECTS ADDRESSED INCLUDE HOUSING, LIVING CONDITIONS, SCHOOLS, MEDICAL SERVICES, FAMILY SUPPORT PROGRAM SERVICES, SHOPPING AND BANKING FACILITIES, TRAVEL AND RECREATION. ALSO PRE-MOVE INFORMATION NEEDS, AND FACILITATING ADJUSTMENTS UPON ARRIVAL IN JAPAN ARE COVERED.

706016 (TVT 20-627)
TWELVE O'CLOCK HIGH (A BRIDGED VERSION)

(B&W-114 MIN-1987) THIS IS THE STORY OF AMERICAN FLYERS IN 1942, STANDING ALONE IN EUROPE AGAINST THE GERMANS AND DOUBTS FROM HOME. THEIR GALLANT EFFORTS MADE DAYLIGHT PRECISION BOMBING POSSIBLE. THESE MEN WERE EXPECTED TO GIVE MAXIMUM EFFORT IN DESTROYING GERMAN INDUSTRY WITHOUT REPLACEMENTS OR COMBAT LIMITS. WHEN A TOUGH NEW COMMANDER REPLACES A WELL-LIKED OFFICER, HE FINDS THE NEED TO SHAPE UP THIS 'HARD LUCK' GROUP. LOSS OF MEN AND PLANES ON BOMBING RUNS IS HIGH, BUT HIS LEADERSHIP MOLDS THEM INTO A UNIT CAPABLE OF PENETRATING TARGETS NEVER REACHED BEFORE. AIR BATTLE SCENES WERE PHOTOGRAPHED BY MEMBERS OF THE U.S. AIR FORCE AND GERMAN LUFTWAFFE DURING ACTUAL COMBAT. PROVIDES INSIGHT FOR WHAT IT TAKES TO BE AN EFFECTIVE COMMANDER.

706017 (TVT 20-632)
HEAR HERE! HEARING CONSERVATION FOR THE GOOD LIFE
(COLOR-11 MIN-1986) HAZARDOUS NOISES AT WORK, AT HOME AND AT PLAY CAN CAUSE PERMANENT HEARING LOSS. THIS PROGRAM TELLS HOW TO PROTECT HEARING. DEMONSTRATES THROUGH ANIMATION HOW THE EAR FUNCTIONS. NOTES THE IMPORTANCE OF HAIR CELLS WHICH CAN BE AFFECTED BY LOUD NOISE, HEAD INJURY, INFECTION, OR SOME MEDICATION. WHEN THESE HAIR CELLS ARE DESTROYED, HEARING LOSS RESULTS. EXPLAINS DECIBEL RANGE AND WHICH SOUNDS SHOULD BE AVOIDED. NOTES SOME OF THE PLEASANT SOUNDS FROM THE GOOD LIFE WHICH MAY BE ENJHOYED IF HEARING IS PROTECTED. OUTLINES HOW A HEARING CONSERVATION PROGRAM WORKS TO HELP EMPLOYEES PREVENT LOSS OF HEARING. NOTES THE VARIETY OF DISPOSABLE AND REUSEABLE EAR PLUGS AND MUFFS AVAILABLE WHICH SEAL OUT NOISE AND ACTUALLY ALLOW BETTER HEARING. IT'S UP TO EACH PERSON TO PROTECT HEARING AT HOME, AT WORK AND AT PLAY. PERIODS OF REST AND QUIET ARE ALSO IMPORTANT FOR ENJOYMENT OF THE GOOD LIFE.

706022 (TVT 20-634)
AIR PURIFYING RESPIRATORS
(COLOR-20 MIN-1986) AIR, YOU CAN'T SEE IT, CAN'T TOUCH IT, NORMALLY YOU DON'T EVEN NOTICE IT. PEOPLE HAVE DONE WITHOUT WATER FOR DAYS, WITHOUT FOOD FOR WEEKS, BUT TRY HOLDING YOUR BREATH FOR AWHILE, AND YOU'LL FIND THAT A STEADY SUPPLY OF FRESH AIR IS VITAL TO LIFE ON A MOMENT BY MOMENT BASIS. BECAUSE WE DON'T HAVE TO CONCENTRATE ON BREATHING, IT'S JUST SOMETHING THAT HAPPENS AUTOMATICALLY. WE OFTEN TAKE THIS ALL IMPORTANT ASPECT OF LIFE FOR GRANTED. BUT THIS AUTOMATIC PROCESS CAUSES SERIOUS HARM IF THE AIR WE BREATHE IS CONTAMINATED WITH HAZARDOUS SUBSTANCES. FORTUNATELY THERE ARE WAYS WE CAN PROTECT OURSELVES FROM AIRBORNE CONTAMINANTS. THIS PROGRAM GIVES SPECIFIC INFORMATION ABOUT AIR PURIFYING RESPIRATORS, COVERING SUCH TOPICS AS THEIR ADVANTAGES, LIMITATIONS, BASIC TYPES, MAINTENANCE AND THE IMPORTANCE OF SAFETY CHECKS. PROGRAM IS DESIGNED TO PROVIDE AN OVERVIEW OF POTENTIAL RESPIRATORY HAZARDS IN THE WORKPLACE AND INSTRUCTIONS IN THE SELECTION AND USE OF AIR-PURIFYING REPSIRATORS.

706023 (TVT 20-635)
THE HOFFICE FILM
(COLOR-15 MIN-1986) THIS PROGRAM COVERS OFFICE SAFETY. PEOPLE MAY ASK WHAT CAN BE DANGEROUS ABOUT WORKING AN AN OFFICE. HAZARDS OF ONE KIND OR ANOTHER EXIST IN JUST ABOUT EVERY OFFICE. UNFORTUNATELY, TOO FEW OF THEM ARE RECOGNIZED AS SUCH, UNTIL AN ACCIDENT OCCURS. THEN IT'S TOO LATE FOR WHAT WAS ONCE A HAZARD HAS NOW BECOME THE CAUSE OF AN ACCIDENT. IT IS ESSENTIAL, THEREFORE, THAT SYSTEMATIC INSPECTIONS BE CONDUCTED ON A REGULAR BASIS, BY COMPETENT PEOPLE WITH THE INTENTION OF ELIMINATING UNSAFE CONDITIONS AND PRACTICES. THIS PROGRAM DESCRIBES THE THREE MAJOR AREAS OF CONCERN OF OFFICE SAFETY: TRIPS AND FALLS, FIRE AND ELECTRICITY, PLUS HANDLING MATERIAL AND HOUSEKEEPING.

706024 (TVT 20-636)
ASBESTOS - CONTROLLING THE HAZARD
(COLOR-33 MIN-1986) YEARS AGO THE WORD ASBESTOS MEANT FIREPROOF, BUT FEW KNEW THE HARMFUL EFFECTS IT WOULD HAVE ON THE HUMAN BODY. THIS PROGRAM REVIEWS CURRENT E.P.A. (ENVIRONMENTAL PROTECTION AGENCY) AND O.S.H. A. (OCCUPATION SAFETY AND HEALTH ADMINISTRATION) AND INDUSTRY GUIDELINES COVERING THE HANDLING AND REMOVING OF ASBESTOS MATERIALS. FROM THESE GUIDELINES ARE OBSERVED; WHAT ASBESTOS IS, HOW IT IS USED, THE HEALTH HAZARDS, PROTECTIVE MEASURES AND ENGINEERING CONTROLS.

706025 (TVT 20-637)
JOB SAFETY ANALYSIS
(COLOR-21 MIN-1986) A JOB SAFETY ANALYSIS FREQUENTLY REFERRED TO AS J.S.A. EXAMINES EACH AND EVERY PART OF A JOB AND BREAKS THE JOB DOWN INTO STEPS. IT IDENTIFIES POTENTIAL HAZARDS AND DEVELOPS SOLUTIONS THAT WILL EITHER ELIMINATE OR GUARD AGAINST THESE HAZARDS IN THE TOTAL JOB. FOR THE WORKER AND THE ORGANIZATION J.S.A. HAS BEEN USED FOR MANY YEARS AS A MEANS BY WHICH SUPERVISORS DO THEIR JOB. THEY ARE THE CORNERSTONE OF ANY EFFECTIVE SAFETY PROGRAM. THIS PROGRAM EMPHASIZES THE IMPORTANCE OF PERFORMING J.S. A.'S TO IMPROVE THE SAFETY ENVIRONMENT OF THE WORKPLACE.

706036 (TVT 20-651)
ATMOSPHERE SUPPLYING RESPIRATORS
(COLOR-20 MIN-1986) THIS PROGRAM IS DESIGNED TO PROVIDE AN OVERVIEW OF THE POTENTIAL FOR RESPIRATORY HAZARDS, AND INSTRUCTIONS IN THE USE OF ATMOSPHERE SUPPLYING RESPIRATORS. DISCUSSES THE RECOGNITION OF POTENTIAL RESPIRATORY HAZARDS, AND THE PROPER SELECTION, AND USE OF APPROPRIATE PERSONAL RESPIRATORY DEVICES REQUIRED TO MINIMIZE EXPOSURE. ATMOSPHERE-SUPPLYING RESPIATORS PROVIDE BREATHING AIR FROM A SOURCE INDEPENDENT OF THE SURROUNDING ATMOSPHERE. THIS BREATHING AIR CAN COME FROM A SPECIAL COMPRESSOR, A GROUP OF BREATHING-AIR-CYLINDERS, FROM A SINGLE-CYLINDER WORN BY THE USER, OR A COMBINATION OF THESE. THEY COME IN A VARIETY OF STYLES AND VARYING DEGREES OF

PROTECTION, BUT THEY ALL HAVE ONE THING IN COMMON, THEY PROVIDE BREATHING AIR.

706037 (TVT 20-640)
ARNG HAZARD COMMUNICATION PROGRAM
(COLOR-79 MIN-1986) THESE TWO PROGRAMS HAVE BEEN ACQUIRED FOR USE IN THE ARMY NATIONAL GUARD HAZARD COMMUNICATION PROGRAM. THIS TRAINING COURSE WILL BE CONDUCTED THROUGH EACH STATE'S ADJUTANT GENERAL'S SAFETY OFFICE. THEY POINT OUT POTENTIALLY DANGEROUS SUBSTANCES TO BE AVOIDED IN THE WORKPLACE. GIVES INFORMATION ABOUT DIFFERENT KINDS OF HAZARDOUS MATERIALS, HARMFUL AGENTS (14 CATEGORIES), AND ROUTES OF ENTRY INTO THE BODY. PROVIDES DETAILS ON THE MAJOR SOURCE OF PROTECTIVE INFORMATION, THE MATERIAL SAFETY DATA SHEET (MSDS). DEMONSTRATES PERSONAL PROTECTIVE GEAR AVAILABLE. PART ONE COVERS VEHICLE/EQUIPMENT MAINTENANCE, PAINTING /CARPENTRY, FIRE FIGHTING, PLUMBING AND ELECTRICAL, CUSTODIAL, AND LAW ENFORCEMENT HAZARDS. PART TWO INCLUDES HAZARDS PECULIAR TO SEWER AND WASTE WATER TREATMENT, STREET /ROAD BUILDING AND MAINTENANCE, AND WATER TREATMENT AND DISTRIBUTION HAZARDS.

706056 (TVT 20-633)
FIRE CHEMISTRY
(COLOR-30 MIN-1986) FUEL, HEAT AND OXYGEN ARE THE FACTORS NECESSARY FOR COMBUSTION. FIRES ARE GROUPED IN FOUR CLASSES. CLASS A FIRES INVOLVE SOLID SUBSTANCES, CONTAINING CARBON, SUCH AS WOOD, COAL AND RUBBER. CLASS B FIRES INVOLVE CHEMICAL LIQUIDS SUCH AS PETROLS AND OILS. CLASS C FIRES INVOLVE ELECTRICAL EQUIPMENT AND CLASS D FIRES INVOLVE COMBUSTIBLE METALS WHICH BURN FREELY IN THE PRESENCE OF OXYGEN. A SKILLED FIREMAN MAY BE ABLE TO RECOGNIZE FROM THE COLORS OF THE FLAME AND SMOKE THE PRESENCE OF PARTICULAR SUBSTANCES AND SHOULD BE ABLE TO APPRECIATE THE CONDITIONS IN WHICH THEY ARE BURNING. THIS PROGRAM DISCUSSES THE REQUIREMENTS WHICH EXIST BEFORE A FIRE CAN OCCUR AND METHODS TO RECOGNIZE AND ELIMINATE HAZARDS. METHODS OF EXTINGUISHING THE CLASSES OF FIRES IS ALSO PRESENTED.

706059 (TVT 20-761)
PERMANENT CHANGE OF STATION - HAWAII
(COLOR-23 MIN-1988) ALOHA FROM THE BEAUTIFUL STATE OF HAWAII! THIS PROGRAM PROVIDES SOLDIERS PREPARING FOR ASSIGNMENT TO THE ISLANDS WITH VALUABLE INFORMATION THEY NEED TO KNOW. STARTING WITH THE ORGANIZATION OF WESTCOM AND A SUMMARY OF THE MILITARY INSTALLATIONS LOCATED THERE, THE PROGRAM DISCUSSES HOUSING FACILITIES FOR SINGLE AND MARRIED MEMBERS. INCLUDES SUCH ITEMS AS THE PET QUARANTINE POLICY; TEMPORARY LODGING, VARIABLE HOUSING, AND COST OF LIVING ALLOWANCES; AND THE FAMILY MEMBER EMPLOYMENT ASSISTANCE PROGRAM. ALSO INFORMATION ON TRANSPORTATION, RECREATION, CHILDREN AND FAMILY PROGRAMS, SHOPPING, SCHOOLS, AND MEDICAL/DENTAL CARE. STRESSES THE NEED TO ARRIVE IN HAWAII WITH ADEQUATE, DEBT-FREE FUNDS, PREPARED TO LIVE ON A BUDGET AND WITH AN AWARENESS OF WATER SAFETY. ORIENTATION INFORMATION IS AVAILABLE FROM INSTALLATION ARMY COMMUNITY SERVICE CENTERS TO PLAN FOR MAKING THE MOST OF PCS TO HAWAII."

706076 (TF(VT) 20-6367)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 1 WELCOME
(COLOR-3 MIN-1989) THIS PROGRAM IS DESIGNED FOR SAFETY SUPERVISORS AND/OR TRAINING PERSONNEL RESPONSIBLE FOR SAFE DRIVER TRAINING. SHOWS HOW TO OPERATE MOTOR VEHICLES IN A SAFE MANNER, RATHER THAN ATTEMPT TO TEACH ARMY PERSONNEL "HOW TO DRIVE." THIS SAFE DRIVING SERIES WILL BE AIMED AT BEHAVIOR MODIFICATION. IN "WELCOME" A ROLE MODEL (E5) TALKS ABOUT DRIVER SAFETY AND EXPLAINS WHY A CAR IS NOT NECESSARY DURING INITIAL ENTRY TRAINING (IET).

706077 (TF (VT) 20-6368)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 2 THE BASICS
(COLOR-6 MIN-1989) THERE ARE TWO BASIC CAUSES OF ARMY ACCIDENTS INVOLVING PRIVATELY OWNED VEHICLES; 1) EXCESSIVE SPEED AND 2) DRIVING WHILE INTOXICATED. A ROLE MODEL (DRILL INSTRUCTOR) TALKS ABOUT MAJOR CAUSES OF VEHICLE ACCIDENTS INVOLVING SOLDIERS DRIVING WHILE INTOXICATED, DRIVING AT UNSURVIVABLE SPEEDS AND IN A RECKLESS MANNER. ALSO EXPLAINS THE BENEFITS OF WEARING SAFETY BELTS.

706078 (TF (VT) 20-6369)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 3 EASY CREDIT E-1'S AND UP
(COLOR-17 MIN-1989) FOUR SOLDIERS DISCUSS PLANS FOR THEIR FIRST HOME LEAVE AFTER COMPLETION OF THEIR INITIAL ENTRY TRAINING (IET). THEIR DRILL SERGEANT COUNSELS THEM ON ISSUES PERTAINING TO BUYING A CAR, THE OVERALL COST OF A LOAN AND CAR INSURANCE. ALSO COVERS PERSONAL RELATIONSHIPS WITH FRIENDS AND FAMILY.

706079 (TF (VT) 20-6370)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 4 YOU'RE RESPONSIBLE
(COLOR-11 MIN-1989) A COMPANY COMMANDER, A CHAPLAIN AND A MILITARY LAWYER TALK ABOUT PERSONAL RESPONSIBILITY TO SELF AND FELLOW MAN, THE MORAL ASPECTS OF SAFE DRIVING AND THE LEGAL CONSEQUENCES OF BEING INVOLVED IN A TRAFFIC ACCIDENT. ALSO SHOWS THE PHYSICAL AND PSYCHOLOGICAL EFFECTS OF ALCOHOL ON DRIVING PERFORMANCE. THE ARMY DRIVER IMPROVEMENT PROGRAM (ADIP) IS DESIGNED TO REDUCE THE NUMBER OF SEVERE INJURIES SUFFERED BY SOLDIERS AND THEIR FAMILIES INVOLVED IN MOTOR VEHICLE ACCIDENTS.

706080 (TF (VT) 20-6371)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 6 RANDY BAKER DRIVING PROFESSIONALLY
(COLOR-13 MIN-1989) RANDY BAKER (NASCAR RACE CAR DRIVER AND SON OF BUCK BAKER) MEETS TWO SOLDIERS AND TALKS ABOUT HOW THE PREPARATION OF A RACE CAR FOR A RACE, DIFFERS LITTLE FROM THE PREPARATION EVERYONE SHOULD TAKE TO DRIVE DAILY. PERFORMANCE AND SAFETY CHECKS OF THE VEHICLE ARE STRESSED.

706081 (TF (VT) 20-6372)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 5 MOTOR MANIA

(COLOR-7 MIN-1989) MOTOR MANIA IS A WALT DISNEY CARTOON STARRING GOOFY AS MR. WALKER AND MR. WHEELER. MR. WALKER, A TYPICAL AVERAGE MAN, KIND AND COURTEOUS, LIVES IN A QUIET RESPECTABLE NEIGHBORHOOD. ONCE BEHIND THE WHEEL OF A MOTOR CAR A CHANGE TAKES PLACE IN HIM. DRIVING AN AUTOMOBILE, MR. WALKER BECOMES MR. WHEELER, A MOTORIST WHO IS A DEMON DRIVER. PROGRAM EMPHASIZES MAN'S RELATIONSHIP WITH AN AUTOMOBILE AND HOW A PERSON'S BEHAVIOR MAY BE AFFECTED WHILE DRIVING.

706089 (TVT 20-655)
SOCCER SKILLS AND TECHNIQUES FOR YOUTH PART 1-2-3
(COLOR-66 MIN-1986) TODAY'S ARMY KNOWS THAT SOCCER IS A SPORT THAT IS COMING OF AGE IN AMERICA. IT'S PLAYED BY MILLIONS OF YOUNG AMERICANS FROM ALL OVER OUR COUNTRY. IT'S A SPORT THAT HAS AN ALL NEW AMERICAN FACE. THIS PROGRAM IS PRESENTED IN THREE PARTS. PART 1) BASIC SOCCER INSTRUCTIONS. THIS PART COVERS THE BASICS OF THE SPORT. THE ART OF JUGGLING, PASSING, HEADINGS, DRIBBLING, GOALKEEPING AND SHOOTING. PART 2) GOALKEEPING. THE GOALKEEPER IS THE SINGLE MOST IMPORTANT INDIVIDUAL ON A SOCCER TEAM. HIS PERFORMANCE IS A MAJOR FACTOR IN THE TEAM'S SUCCESS OR FAILURE. HIS UNIQUENESS COMES FROM THE FACT THAT HE IS THE ONLY PLAYER TO USE HIS HANDS AND HE IS THE LAST PLAYER ON THE LINE OF DEFENSE. SPEED, FLEXIBILITY, COORDINATION AND STRENGTH ARE VERY IMPORTANT. THIS PART DEMONSTRATES GOALKEEPING SKILLS, TECHNIQUES AND DRILLS. PART 3) ADVANCED SOCCER INSTRUCTIONS. THIS PART PRESENTS SOCCER AS THE SPORT SHOULD BE PLAYED. STRESSES THE IMPORTANCE OF GOOD HARD TRAINING, AND STRIVING FOR EXCELLENCE. SUCCESS ON THE SOCCER FIELD COMES FROM HARD WORK AND A LOT O PRACTICE. THE ARMY HAS MUCH IN COMMON WITH SOCCER COACHES ACROSS THE LAND. BOTH STRESS THE IMPORTANCE OF GOOD TRAINING, BOTH STRIVE FOR EXCELLENCE, ENCOURAGING YOUNG PEOPLE TO DO THE BEST THEY CAN, TO BE ALL THAT THEY CAN BE.

706106 (TVT 20-659)
IG INVESTIGATION WITNESS INTERVIEW
(COLOR-42 MIN-1987) THIS PROGRAM DEMONSTRATES RIGHT AND WRONG TECHNIQUES FOR CONDUCTING AN INSPECTOR GENERAL (IG) INVESTIGATION BY INTERVIEWING A COMPLAINANT. SHOWS HOW TO MAKE THE WITNESS FEEL AT EASE AND THE IMPORTANCE OF EXPLAINING PROCEDURES BEFORE THE RECORDING BEGINS. NOTES CONFIDENTIALITY ASPECTS AND RECOMMENDS USING A CHECKLIST OF TOPICS. IT IS ESSENTIAL TO READ THE OPENING STATEMENTS TO THE WITNESS EXACTLY AS WRITTEN. ANY DOCUMENTS REFERRED TO SHOULD BE DESCRIBED IN DETAIL BY THE WITNESS AND ANY USE OF SLANG OR UNFAMILIAR JARGON SHOULD BE CLARIFIED. THE WITNESS SHOULD NOT BE INTERRUPTED. ANY QUESTIONABLE POINTS MAY BE CLEARED UP DURING THE INFORMAL QUESTION AND ANSWER PERIOD. USE OF MAPS AND SKETCHES ARE ALLOWED. SHOWS THE CORRECT WAY TO GO ON AND OFF TAPE, PERFORM THE FORMAL READ-OUT PORTION FOR INITIAL AND RECALL INTERVIEWS, AND OBTAIN A DEFINITE YES OR NO AS TO WHETHER THE WITNESS' TESTIMONY MAY BE RELEASED IF REQUESTED. IGs ARE REMINDED TO TAKE NOTES AND NOT TO DISCARD ALLEGATIONS WHICH MAY NOT SEEM IMPORTANT.

706158 (TVT 20-697)
BEST YEARS OF OUR LIVES, THE
(B&W-180 MIN-1987) THIS TWO-PART PROGRAM, WINNER OF SEVEN ACADEMY AWARDS, WAS RELEASED IN 1946. IT TELLS THE STORY OF THREE MEN RETURNING FROM WORLD WAR II WHO MUST ADJUST TO CIVILIAN LIFE ONCE AGAIN. FOLLOWING THEIR EXPERIENCES IN COMBAT, EACH MUST GET INVOLVED IN HIS OWN PERSONAL STRUGGLE FOR ADJUSTMENT AND ACCEPTANCE. AS THEY ATTEMPT TO PICK UP THE THREADS OF THEIR LIVES, THIS PROGRAM SHOWS THE EFFECTS OF WAR ON VETERANS AND THEIR FAMILIES. AMPUTEE HAROLD RUSSELL RECEIVED A SPECIAL AWARD FOR HIS PART IN BRINGING HOPE AND COURAGE TO FELLOW AMPUTEES.

706159 (TVT 20-762)
THE STAFF RIDE
(COLOR-36 MIN-1988) PROFESSIONAL SOLDIERS MUST KNOW AND UNDERSTAND THE FUNDAMENTAL DYNAMICS OF VIOLENT COMBAT AS WELL AS THE HUMAN VARIABLES INVOLVED IN WAR. THE STAFF RIDE PREPARES OFFICERS FOR WARTIME DUTIES THROUGH TRAINING, UTILIZING ACTUAL WARTIME EXPERIENCES. IT COMBINES THE HISTORICAL STUDY OF A PARTICULAR BATTLE WITH A VISIT TO THE ACTUAL SITE OF OPERATIONS. THIS STIMULATES ANALYSIS AND DISCUSSION OF MILITARY TOPICS AND REINFORCES VITAL BATTLEFIELD LESSONS. THE STAFF RIDE IS ALSO A TEAMBUILDING EXERCISE WHICH IS BEING USED INCREASINGLY THROUGHOUT THE AMRY. THIS PROGRAM PROVIDES IDEAS, TECHNIQUES AND EXAMPLES FOR PLANNING AND CONDUCTING A STAFF RIDE. PLANNERS NEED TO CONSULT FM 100-5 AND THE PAMPHLET WHICH ACCOMPANIES THIS PROGRAM IN ORDER TO ORGANIZE AN EFFECTIVE LEARNING EXPERIENCE. EXPLAINS THE PRELIMINARY AND FIELD STUDY PHASES AND AFTER-ACTION REVIEW OF THE STAFF RIDE. INCLUDES CONSIDERATIONS SUCH AS LOGISTICS, FLEXIBILITY AND FOLLOW-ON STUDY. THE STAFF RIDE IS A POWERFUL TRAINING TOOL BASED ON MILITARY HISTORY DESIGNED TO CONSIDER PAST LESSONS IN THE LIGHT OF PRESENT-DAY LEADERSHIP.

706178 (TVT 20-628)
SOUND ADVICE
(COLOR-17 MIN-1986) THIS TRAINING PROGRAM ON HEARING CONSERVATION HAS BEEN ADOPTED FOR USE BY THE US ARMY AND THE ARMY NATIONAL GUARD. IT IS DESIGNED TO INSTRUCT MILITARY AND CIVILIAN PERSONNEL IN MEASURES THEY CAN TAKE TO PROTECT HEARING, BOTH ON AND OFF THEIR JOBS. CAUSES OF HEARING LOSSES ARE EXAMINED AND FUNCTIONS OF THE EAR ARE EXPLAINED. SHOWS HOW NOISE AFFECTS THE EAR AND WAYS TO PREVENT HEARING LOSS CAUSED BY EXCESSIVE NOISE. PROPER WEARING OF EAR PROTECTION IS STRESSED. THE LEADER'S GUIDE PROVIDES QUESTIONS AND ANSWERS AND A QUIZ.

706219 (TVT 20-742)
I'M GLAD TO SEE THE ARMY'S IN YOUR HANDS
(COLOR-4 MIN-1987) THIS PRESENTATION OF SOLDIERS IN ALL PHASES OF ARMY LIFE IS ACCOMPANIED BY THE SONG, 'I'M GLAD TO SEE THE

ARMY'S IN YOUR HANDS.' IT IS DEDICATED TO ALL SOLDIERS, FROM THE NEW RECRUIT TO THE OFFICER IN COMMAND. NOTES THE PRIDE EACH SOLDIER TAKES IN DOING HIS JOB UNDER ALL TYPES OF WEATHER CONDITIONS, IN MANY AREAS OF THE WORLD, CARRYING ON THE PROUD TRADITION OF THOSE VETERANS WHO HAVE GONE BEFORE. DESCRIBES SOLDIERS AS SPOKES IN THE WHEEL OF LIBERTY AND AS WORKING TEAMS WHICH PRESERVE THE FREEDOM OF ALL AMERICANS. THROUGH RIGOROUS TRAINING AND DEVOTION TO DUTY, SOLDIERS SERVING IN THE U.S. ARMY PRESENT A POSITIVE PICTURE TO THEIR COUNTRYMEN AND WOMEN AND TO THE WHOLE WORLD.

706220 (TVT 20-859)
REFORGER - SAFETY PLAN, PREPARE, PERFORM
(COLOR-17 MIN-1989) SINCE 1969 REFORGER (RETURN OF FORCES TO GERMANY) EXERCISES HAVE TESTED U.S. ABILITY TO DEPLOY MANPOWER AND EQUIPMENT RAPIDLY FROM THE UNITED STATES TO REINFORCE OUR ARMED FORCES STATIONED IN EUROPE. IT PROVIDES TRAINING OPPORTUNITIES OF ALLIES, UNITS, STAFFS AND SOLDIERS. IT INCREASES THE ARMY'S COMBAT READINESS AND HELPS TO DISCOURAGE SOVIET AGGRESSION AGAINST NATO. BG HENNIES, U.S. ARMY SAFETY CENTER, STRESSES THE POINT THAT THE PRIMARY SAFETY GOAL OF REFORGER IS TO CUT ACCIDENT LOSSES TO A MINIMUM. THE GOAL INCLUDES: ZERO FATALITIES; MINIMAL INJURIES AND MINIMAL ACCIDENTAL LOSS OF EQUIPMENT. THIS PROGRAM DOCUMENTS, THROUGH ACTUAL EXPERIENCE, SAFETY PRECAUTIONS THAT MUST BE ADHERED TO DURING LARGE FIELD TRAINING EXERCISES.

706227 (TVT 20-848)
FIT TO WIN
(COLOR-11 MIN-1989) A FIT ARMY IS A READY ARMY AND IS AS IMPORTANT AS TACTICS AND WEAPONRY. THE "FIT TO WIN" PROGRAM IS THE ARMY'S HEALTH PROMOTION PROGRAM FOR EVERYONE. INCLUDES INTRODUCTION, HISTORY, ROLE OF PROGRAM FACILITATORS, COMPONENTS AND PROGRAM PROCESS. DESIGNED TO HELP ONE STAY IN SHAPE, STOP USING TOBACCO PRODUCTS, AVOID DRUG AND ALCOHOL DEPENDENCY, CONTROL WEIGHT, HYPERTENSION, STRESS AND PRACTICE GOOD ORAL HEALTH. "FIT TO WIN" SUPPORTS THE EFFORT TO BE ALL THAT YOU CAN BE.

706281 (TVT 20-766)
THE UNITED STATES ARMY DRILL TEAM
(COLOR-17 MIN-1988) THIS PROGRAM PRESENTS DRESS RIFLE DRILLS AND PRECISION MARCHING BY MEMBERS OF THE UNITED STATES ARMY DRILL TEAM. THE TEAM IS PART OF THE THIRD US INFANTRY OLD GUARD, THE ARMY'S CEREMONIAL REGIMENT AND ESCORT TO THE PRESIDENT. WHILE THEIR PRIMARY PEACETIME RESPONSIBILITY IS PARTICIPATING IN CEREMONIES, EACH SOLDIER ALSO SHARPENS HIS COMBAT PROFICIENCIES TO PROTECT KEY LEADERS IN TIMES OF NATIONAL EMERGENCY OR CIVIL DISTURBANCE. THE OLD GUARD CONSISTS OF SEVEN SPECIALTY UNITS: THE CONTINENTAL COLOR GUARD, CAISSON PLATOON, COMMANDER-IN-CHIEF'S GUARD, SALUTE GUNS PLATOON, SENTINELS AT THE TOMB OF THE UNKNOWN SOLDIER, FIFE AND DRUM CORPS, AND DRILL TEAM. STATES FUNCTIONS OF EACH UNIQUE ELEMENT. THE PROGRAM THEN FOCUSES ON DRILL TEAM PERFORMANCE AS MEMBERS HANDLE RIFLES WITH SKILL AND PRECISION IN VARIED FORMATIONS. SEVERAL MEN EXPRESS THE MOTIVATION, PRIDE AND TEAMWORK NECESSARY TO BECOME A PART OF THIS ELITE GROUP. FEATURES SOLOISTS IN A SYNCHRONIZED RIFLE DRILL AND CLOSES WITH THE DIFFICULT, DANGEROUS FRONT-TO-REAR OVERHEAD BAYONETED RIFLE TOSS. HARD TRAINING AND CONSTANT PRACTICE RESULT IN PRECISION, PROFESSIONALISM AND PRIDE FOR EACH MEMEBER OF THE OLD GUARD.

706303 (TF (VT) 20-6373)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 9 THE $7,000 DRINK
(COLOR-19 MIN-1989) TWO SOLDIERS TALK ABOUT (AND VISUALLY RECREATE) THEIR EXPERIENCE FROM RECEIVING A TRAFFIC TICKET WHILE DRIVING UNDER THE INFLUENCE OF ALCOHOL. THEIR EXPERIENCE INCLUDES THE TAKING OF A BREATHILIZER TEST (REFUSING IS AN AUTOMATIC LICENSE SUSPENSION FOR SIXTY DAYS), JAIL SENTENCE, FINES, LAWYER FEES AND GOING TO DWI REHABILITATION PROGRAM AT THEIR OWN EXPENSE. INSURANCE RATES SKYROCKET AFTER CONVICTION. ALL THIS AMOUNTED TO THE $7,000 DRINK.

706304 (TF (VT) 20-6374)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 12 CONSEQUENCES
(COLOR-18 MIN-1989) A YOUNG SOLDIER GOES TO A PROMOTION PARTY AND DRINKS EXCESSIVELY AND IS INVOLVED IN A TRAFFIC ACCIDENT IN WHICH HIS CLOSE FRIEND IS KILLED. PROGRAM SHOWS THE PERSONAL, PROFESSIONAL AND LEGAL CONSEQUENCES EXPERIENCED BY ALL INVOLVED.

706307 (TVT 20-670)
REGIONAL TRAVEL BRIEFING - EUROPE
(COLOR-38 MIN-1987) THE FIRST IN THIS SERIES OF PROGRAMS DESIGNED TO REDUCE THE PROBABILITIES OF UNPLEASANT EXPERIENCES DURING TRAVEL FOCUSES ON EUROPEAN COUNTRIES. A CERTAIN AMOUNT OF IRRITATION MAY ARISE WHEN DIFFERENT CULTURES COMBINE. THIS PROGRAM TELLS WHAT AMERICANS CAN DO TO ACCEPT EUROPEAN CUSTOMS AND HELP EUROPEANS TO ACCEPT THEM. THE THREAT OF TERRORISM AND RESPONSIBLE GROUPS IN THE FOLLOWING COUNTRIES ARE DISCUSSED: PORTUGAL, SPAIN, FRANCE AND BELGIUM. ALSO THE NETHERLANDS, WEST GERMANY, ITALY, GREECE, CYPRUS AND TURKEY. EXPLAINS WHY AMERICANS ARE PRIME TARGETS. NOTES PUBLICATIONS WHICH MAY BE STUDIED TO PREPARE FOR THREATS DURING TRAVEL. GIVES TIPS FOR REMAINING INCONSPICUOUS AND REDUCING VULNERABILITY TO TERRORIST ATTACK.

706309 (TVT 20-672)
REGIONAL TRAVEL BRIEFING - MIDDLE EAST
(COLOR-26 MIN-1987) THE PURPOSE OF THIS PROGRAM IS TO HELP AMERICAN MILITARY MEMBERS AND GOVERNMENT EMPLOYEES AVOID ATTRACTING ATTENTION TO THEMSELVES WHILE IN THE MIDDLE EAST. PROVIDES INFORMATION ON THE CULTURE OF THIS PART OF THE WORLD AND SYMBOLIC PROHIBITIONS. TERRORIST GROUPS IN LEBANON, LIBYA AND SYRIA ARE IDENTIFIED AND THEIR ACTIVITIES DISCUSSED. THE THREAT IN AFRICA IS ALSO OUTLINED, ESPECIALLY TRAVEL THROUGH OR TO SUDAN, TUNISIA, MOROCCO AND SOUTH AFRICA. SUGGESTS PERSONAL PROTECTIVE MEASURES AGAINST THE THREAT OF KIDNAPPING FOR THOSE WHO RESIDE

IN THESE AREAS. ANY SUSPICIOUS ACTIVITY SHOULD BE REPORTED TO THE PROPER AUTHORITIES.

706310 (TVT 20-673)
REGIONAL TRAVEL BRIEFING - LATIN AMERICA
(COLOR-29 MIN-1987) TRAVEL BY AMERICANS TO LATIN AMERICAN COUNTRIES IS THE SUBJECT OF THIS PROGRAM. POINTS OUT CERTAIN ASPECTS OF LATIN AMERICAN CULTURE WHICH COULD BE SOURCES OF IRRITATION. DISCUSSES RECENT TERRORIST ACTIVITIES IN EL SALVADOR, GUATEMALA, COSTA RICA, HONDURAS, NICARAQUA AND PANAMA. ALSO COLOMBIA, PERU AND CHILE. PERSONAL PROTECTIVE MEASURES SUGGESTED INCLUDE BECOMING AWARE OF THE TERRORIST THREAT IN THE AREA TO BE VISITED AND ASSURING THAT IDENTIFICATION AS A US GOVERNMENT EMPLOYEE OR MILITARY MEMBER IS NOT SIGNIFICANT. BY VARYING DAILY ROUTINES AND KEEPING A LOW PROFILE AMERICANS IN LATIN AMERICA CAN REDUCE VULNERABILITY TO ATTACK.

706326 (TVT 20-784)
SAFE DRIVING IN ITALY
(COLOR-14 MIN-1988) ITALY, THE LAND OF ART, HISTORY, ARCHITECT AND SOME OF THE MOST BREATHTAKING SCENES IN THE WORLD. AS A PART OF SOUTHERN EUROPEAN TASK FORCE THERE IS A LOT TO SEE AND DO. TO DRIVE IN ITALY, MEMBERS OF THE U.S. ARMY AND THEIR FAMILIES MUST OBTAIN A SOUTHERN EUROPEAN TASK FORCE (SETAF) DRIVER'S LICENSE. AMERICAN SOLDIERS AND CIVILIANS INVOLVED IN AN ACCIDENT IN ITALY ARE SUBJECT TO ITALIAN LAWS WHICH ARE SEVERLY ENFORCED. THEY ARE COMPLETELY LIABLE FOR MEDICAL, PROPERTY AND PUNITIVE DAMAGES. MAJOR CAUSES OF ACCIDENTS INVOLVING AMERICANS IN ITALIAN CITIES, RURAL AREAS, AND SUPERHIGHWAYS ARE SHOWN AND EXPLAINED IN THIS PRESENTATION. SAFETY POINTS FOR DRIVING IN ITALY ARE GIVEN: 1) KNOW THE ITALIAN TRAFFIC LAWS, THE HABITS AND ATTITUDES OF THE ITALIAN DRIVERS AND THE RULES OF SAFETY. 2) BE A MATURE DRIVER. BE PATIENT, COURTEOUS AND CALM. 3) BE ALERT AND CAUTIOUS AND USE TOTAL CONCENTRATION. 4) CONSIDER USING PUBLIC TRANSPORTATION WHEN TRAVELING. WITH THE RIGHT ATTITUDE, PATIENCE AND SENSE OF HUMOR, ADJUSTMENT TO DRIVING IN ITALY WILL COME QUICKLY.

706358 (TVT 20-785)
CAMP PERRY OHIO NATIONAL RIFLE AND PISTOL MATCHES 1987
(COLOR-20 MIN-1988) THOUSANDS OF THE BEST PISTOL, SMALL BORE AND HIGH POWERED RIFLE SHOOTERS COME TO CAMP PERRY TO COMPETE IN THE WORLD SERIES OF SHOOTING EACH YEAR. THIS PROGRAM PROVIDES AN OVERVIEW OF THE NATIONAL MATCHES, COMPETITOR INPROCESSING, OPENING CEREMONY AND SEGMENTS OF EACH SHOOTING PHASE (PISTOL, SMALL BORE, HIGHPOWER). JUNIOR PROGRAMS, SMALL ARMS FIRING SCHOOLS, (PISTOL AND RIFLE) AWARDS CEREMONIES AND SUPPORT ACTIVITIES ARE PRESENTED.

706370 (TVT 20-675)
RIDING AND STREET SKILLS - MODULE I
(COLOR-25 MIN-1987) THE FIRST PORTION, "FOR THE JOY OF MOTORCYCLING," DEMONSTRATES HOW PEOPLE ENJOY THIS SPORT. SHOWS WHY THE MOTORCYCLE RIDER COURSE MAKES IT EVEN BETTER. "MOTORCYCLE CONTROLS" EXPLAINS HOW TO OPERATE FIVE MAJOR CONTROLS SKILLFULLY AND SAFELY ON A TYPICAL BIKE. PRACTICE MAKES CONTROL PERFECT. THE LAST PORTION, "READY TO RIDE," POINTS OUT HOW TO PREPARE FOR A SAFE RIDE. WEATHER, ROAD CONDITIONS, PROTECTIVE EQUIPMENT, A MIND FREE FROM DISTRACTIONS, AND A PRE-RIDE CYCLE CHECK ARE MOST IMPORTANT.

706371 (TVT 20-676)
RIDING AND STREET SKILLS - MODULE II
(COLOR-27 MIN-1987) "BASIC RIDING SKILLS" DEMONSTRATES PROCEDURES FOR SAFE STARTING, TURNING (SPEED AND LEAN ANGLE), SHIFTING AND DOWNSHIFTING. ALSO BRAKING AND STOPPING THE MOTORCYCLE. "STREET STRATEGIES SHOWS HOW MOTORCYCLE RIDERS MUST COPE WITH POTENTIAL PROBLEMS, SKILLFULLY AND RESPONSIBLY. HIGH VISIBILITY AND COMMUNICATION WITH OTHER DRIVERS ARE ESSENTIAL FOR SAFETY IN TRAFFIC.

706372 (TVT 20-677)
RIDING AND STREET SKILLS - MODULE III
(COLOR-34 MIN-1987) THE THIRD PORTION OF THIS MOTORCYCLE SAFETY FOUNDATION SERIES SHOWS EMERGENCY BRAKING ACTIONS, CONTROLLING REAR WHEEL SKID AND TURN/SWERVE SKILLS TO HANDLE OBSTACLES IN "ADVANCED TURNING AND BRAKING." INCLUDES RIDING SITUATIONS WHICH CAUSE UNEXPECTED PROBLEMS AND HOW TO GET AROUND THEM WHILE MAINTAINING CONTROL IN "SPECIAL RIDING SITUATIONS." AVOIDING ALCOHOL AND DRUGS WHEN RIDING IS ESSENTIAL FOR SAFETY, AS SHOWN IN "RIDING STRAIGHT."

706429 (TVT 20-765)
FALKLANDS - THE LAND BATTLE - 1982
(COLOR-191 MIN-1987) THIS FOUR-PART PROGRAM DEALS WITH THE BRITISH-ARGENTINE LAND BATTLE FOR CONTROL OF THE FALKLANDS. PART ONE, "THE LANDINGS," EXPLAINS THE GEOGRAPHIC AREA AND POLITICAL FACTS ABOUT THE ARGENTINE INVASION. FOLLOWS THE BRITISH TASK FORCE VOYAGE, AS COMMANDERS DISCUSS LANDING PLANS. PART TWO, "TOWARDS STANLEY," RELATES LOSS OF BRITISH SHIPS AND THE LOGISTICAL NIGHTMARE OF MOVING TROOPS AND EQUIPMENT 50 MILES FROM SAN CARLOS TO PORT STANLEY. AN AMMUNITION SHORTAGE, WEATHER, CASUALTIES, PRISONERS AND CONCERN FOR CIVILIANS WERE HUGE OBSTACLES, PART THREE, "THE FINAL BATTLE," DISCLOSES HOW BRITISH MARINES CAME THROUGH THE BACK DOOR, FIGHTING THROUGH VERY STRONG ENEMY POSITIONS. DESCRIBES DIVERSIONARY AND MAIN ATTACKS THROUGH FREEZING MOUNTAINOUS TERRAIN, MINEFIELDS, SNIPER FIRE AND BAYONET COMBAT. FINALLY THE ARGENTINES RETREATED INTO STANLEY AND SURRENDERED. PART FOUR, "IN THE LIGHT OF EXPERIENCE," DISCUSSES MISTAKES MADE AND LESSONS LEARNED, PSYCHOLOGICAL EFFECTS OF CASUALTIES, AND LEADERSHIP AT THE FRONT. COMMANDERS AT ALL LEVELS STATE REASONS WHY THE BRITISH WON THE BATTLE FOR THE FALKLANDS. "

706434 (TVT 20-733)
MIDDLE EAST, THE
(COLOR-350 MIN-1987) THIS SERIES CONSISTS OF FOURTEEN PROGRAMS ENCOMPASSING 26 MIDDLE EASTERN NATIONS-STATES, EXPLAINING HOW THEY RELATE TO THE REST OF THE WORLD, PAST AND PRESENT. "THE MIDDLEMEN" OUTLINES OBJECTIVES OF THE SERIES AND THE PIVOTAL ROLE THESE

TERRITORIES PLAY IN WORLD AFFAIRS. "THE TORCHBEARERS" COVERS THE GOLDEN AGE OF ISLAM WHICH BRIDGED THE DARK AGES. "HOLY LAND" DISCUSSES AGE-OLD RELIGIOUS TIES TO THE REGION. "FAMILY MATTERS" NOTES TRADITIONAL FAMILY PATTERNS AND BEHAVIOR NOW CHALLENGED BY WESTERN INFLUENCE. "NEW FRONTIERS" TELLS HOW THE REGION'S MAP WAS REDRAWN AFTER WORLD WAR I. "CAPTAINS AND KINGS" RELATES REASONS FOR THE RULE OF AUTOCRATIC GOVERNMENTS. "SECTS AND VIOLENCE" DEFINES MAJOR CONTRIBUTORS TO CONFLICT IN THE REGION. "ANCIENT AND MODERN" PROBES ECONOMIC FACTORS WHICH HAVE INFLUENCED PROGRESS. "THE STORY OF OIL" POINTS OUT THAT WEALTH HAS NOT GUARANTEED PROGRESS AND MODERNIZATION. "INDEPENDENCE" DESCRIBES STRUGGLES WITHIN EGYPT AND ALGERIA. "HOMELAND" NOTES WHY BOTH JEWS AND PALESTINIANS CLAIM THE AREA AS THEIR OWN. "REVOLUTION" EXPLAINS THE ETHNIC AND RELIGIOUS DIVISIONS BETWEEN IRAQ AND IRAN. "CHANGE" SETS FORTH THE POLITICAL HISTORIES OF TURKEY AND SAUDI ARABIA. "IDENTITY: LEBANON" FOCUSES ON THE RELIGIOUS AND CIVIL DISSENSION BESETTING THIS MICROCOSMIC MIDDLE EASTERN COUNTRY. A DISCUSSION OF TRENDS TOWARD SOLUTIONS TO THE PROBLEMS OF ALL THE PEOPLES OF THESE NATIONS CONCLUDES THE SERIES.

706447 (TVT 20-689)
THE CAINE MUTINY
(COLOR-120 MIN-1987) THIS STORY TAKES PLACE DURING WW II ABOARD THE FICTITIOUS U.S.S. CAINE. THE NEWLY ASSIGNED CAPTAIN EXHIBITS INCOMPETENT BEHAVIOR DURING MANEUVERS AND INVASION PRACTICE. HE TRIES TO MAKE EXCUSES, BUT DURING A TYPHOON WHEN THE SHIP IS IN DANGER HIS ACTIONS FORCE THE EXECUTIVE OFFICER TO TAKE COMMAND OF THE SHIP. THIS RESULTS IN A COURT-MARTIAL. THE TENSE COURTROOM SCENES SEEM TO GO IN FAVOR OF CAPTAIN QUEEG UNTIL HE BREAKS DOWN ON THE STAND. THE SHIP'S COMMUNICATIONS OFFICER HAD CLEVERLY INSTIGATED THE MUTINY FOR HIS OWN REASONS. GIVES AN EXAMPLE OF THE LOYALTY OFFICERS OWE TO THEIR SUPERIORS.

706448 (TVT 20-690)
TREASURE OF SIERRA MADRE, THE
(B&W-210 MIN-1987) IN THIS STORY A DOWN-AND-OUT AMERICAN DRIFTER IN MEXICO NAMED DOBBS MEETS AN OLD PROSPECTOR AND BECOMES INTERESTED IN SEARCHING FOR GOLD. AFTER WINNING A LOTTERY, HE TALKS ANOTHER MAN AND THE PROSPECTOR INTO JOINING HIM FOR THE SEARCH. IN THE DESERT THEY LEARN THAT WATER CAN BE MORE PRECIOUS THAN GOLD. THEY FINALLY MAKE A STRIKE AND FIND HOW DIFFICULT IT IS TO MINE THE PRECIOUS METAL. AS THEIR WEALTH GROWS, GREED REARS ITS UGLY HEAD. DOBBS BECOMES OBSESSED WITH GURADING HIS SHARE OF THE TREASURE AND APPROPRIATES THE OTHERS' SHARES AS WELL. LEFT ALONE, HE IS KILLED BY BANDITS WHO TAKE THE BURROS AND SCATTER THE GOLD DUST WITHOUT REALIZING ITS WORTH.

706449 (TVT 20-691)
THE RED BADGE OF COURAGE
(B&W-68 MIN-1987) BASED ON AN 1894 NOVEL OF THE CIVIL WAR, THIS IS THE CLASSIC STORY OF HENRY FLEMING, WHO WENT INTO BATTLE AS A BOY AND CAME OUT A MAN. AS THE UNTRIED ARMY OF UNION SOLDIERS WAIT FOR ACTION, THE BIGGEST BATTLE FOR HIM IS THE ONE WITHIN HIMSELF - TO CONQUER COWARDICE. WITH THE SECOND REB ATTACK, HENRY RUNS AWAY AND FAKES A WOUND WHEN HE GETS BACK TO HIS UNIT. AFTER A SLEPPLESS NIGHT HE MARCHES ON TO ANOTHER SKIRMISH AND LEARNS TO FIGHT. WHEN THEY FINALLY ATTACK THE REBS HENRY LEADS THE CARGE AND GAINS THE RESPECT OF BOTH OFFICERS AND HIS FELLOW SOLDIERS.

706450 (TVT 20-688)
CITIZEN KANE
(B&W-120 MIN-1987) THIS STORY BEGINS WITH THE LONELY DEATH OF A NEWSPAPER TYCOON WHO BUILT HIMSELF A MONARCHY BUT WHO LOST EVERYTHING EXCEPT HIS CASTLE AND ITS CONTENTS. CHRONICLES HIS RISE TO POWER AND FORTUNE OVER 70 YEARS. AFTER HIS DEATH VISITS TO HIS MANAGER, SECOND WIFE, COLLEGE CLASSMATE AND HIS PROPERTY CARETAKER REVEAL HIS COMPLEX AND FLAMBOYANT NATURE. HE BECAME A SUCCESSFUL NEWSPAPER PUBLISHER BUT FAILED IN THE POLITICAL ARENA. HE IS PORTRAYED AS A SELFISH, EXTREMELY WEALTHY MAN WHO COULD NOT BUY LOVE. THIS PROGRAM WAS WRITTEN AND DIRECTED BY ORSON WELLES IN 1941, WHO ALSO PLAYED THE ROLE OF CHARLES FOSTER KANE."

706452 (TVT 20-695)
CASABLANCA
(B&W-105 MIN-1987) PRODUCED IN 1942 AND FEATURING A MAGNIFICENT CAST, THIS STORY IS ABOUT REFUGEES FROM EUROPE TRYING TO FLEE TO THE AMERICAS. CASABLANCA IN FRENCH MOROCCO WAS ONE OF THE PLACES WHERE THEY WAITED FOR TRANSPORT TO LISBON AND SAFE PASSAGE AWAY FROM THE WAR. THE BLACK MARKET ON VISAS FLOURISHED AND INTRIGUE INCREASED WHEN NAZI OFFICERS ARRIVED. AN AMERICAN CAFE OWNER WHO HAD BEEN A FREEDOM FIGHTER IS DRAWN INTO THE EFFORT TO PROVIDE ONE OF EUROPE'S UNDERGROUND LEADERS AND HIS WIFE WITH PASSAGE TO THE UNITED STATE. COMPLICATIONS OF A FORMER ROMANCE REKINDLED ADD TO THE DRAMA OF THIS MOVIE CLASSIC.

706454 (TVT 20-686)
TWO SOLDIERS
(COLOR-30 MIN-1987) THIS STORY IS ABOUT TWO BROTHERS GROWING UP ON A SOUTHERN FARM IN 1942. THE OLDER BOY JOINS THE ARMY AND THE EIGHT-YEAR-OLD WANTS TO GO WITH HIM. ADAPTED FROM WILLIAM FAULKNER'S SHORT STORY, IT EXPLORES THE CONTRAST BETWEEN HOW A CHILD AND AN ADULT UNDERSTAND THE MEANING OF WAR AND DUTY. ISSUES OF LOYALTY TO A CAUSE AND A CHILD'S PERCEPTION OF WORLD EVENTS FOLLOW THE THEME OF THIS HEARTWARMING TALE.

706455 (TVT 20-687)
SURVIVAL RUN
(COLOR-12 MIN-1987) PERFORMANCE AND ACHIEVEMENT ARE KEY THEMES OF THIS PROGRAM BASED ON TWO PARTICIPANTS IN A GRUELING, SEVEN-MILE FOOTRACE. ONE OF THE RUNNERS IS BLIND AND HIS SIGHTED PARTNER ACTS AS HIS GUIDE. THE COURSE THROUGH EXTREMES OF TERRAIN AND CLIMATE IS DIFFICULT EVEN FOR ONE WHO CAN SEE. TOGETHER THIS TEAM PROVIDES AN

INSPIRATIONAL MODEL AS THEY OVERCOME SEEMINGLY INSURMOUNTABLE ODDS TO REACH THE FINISH LINE TOGETHER.

706458 (TVT 20-694)
DARK LULLABIES
(COLOR-57 MIN-1987) THIS PROGRAM FEATURES THE DAUGHTER OF HOLOCAUST SURVIVORS AND HER STORY OF WHY SHE TRAVELED TO GERMANY TO VISIT THE CAMP WHERE HER FATHER WAS INTERNED IN 1945. AFTER HE WAS FREED HE FOUND HER MOTHER AND THE FAMILY LEFT GERMANY. HER FATHER WROTE A MANUSCRIPT DEALING WITH THE ATROCITIES, AND WHEN SHE GREW UP SHE DECIDED TO SEARCH FOR ANSWERS TO WHY SUCH A THING COULD HAVE HAPPENED TO THE JEWS. SHE ATTENDED A GATHERING OF SURVIVORS IN ISRAEL AND INTERVIEWED THEM ABOUT THEIR SHATTERED CULTURAL HERITAGE. SHE LEARNED THAT MANY SURVIVORS HAVE REBUILT THEIR LIVES WITH STRENGTH AND HOPE. THEN SHE JOURNEYED TO GERMANY AND SPOKE WITH A SON AND GRANDDAUGHTER OF NAZI OFFICIALS. NEITHER OF THEM COULD EXPLAIN THE ACTIONS OF THEIR RELATIVES AT THE CONCENTRATION CAMPS. HER FINAL VISIT WAS TO DACHAU, WHERE HER FATHER HAD BEEN. SHE TRIED TO UNDERSTAND THE FORCES WHICH CAUSED THE HOLOCAUST IN HOPES THAT TODAY'S WORLD CAN BE RICH WITH MEANING AND TOLERANCE FOR EVERYONE.

706460 (TVT 20-685)
CONSTITUTION AT 200: WHY DOES IT STILL WORK?, THE
(COLOR-40 MIN-1987) THE CONSTITUTION AT 200: WHY DOES IT STILL WORK? IS A FOUR-PART AUDIOVISUAL PROGRAM DESIGNED TO GIVE AN HISTORICAL OVERVIEW OF THE UNITED STATES CONSTITUTION AND THE GOVERNMENTAL FRAMEWORK IT ESTABLISHED FOR OUR COUNTRY. THIS PROGRAM IS STRUCTURED AROUND FOUR TOPICS, PART ONE ANALYZES THE LEGAL PRECURSOR OF THE CONSTITUTION, THE ARTICLES OF CONFEDERATION AND THE GOVERNMENTAL STRUCTURE IT ESTABLISHED. THE ACCOMPLISHMENTS OF THIS CONVENTION ARE DESCRIBED IN PART TWO. IN PART THREE THE DIFFICULTIES INVOLVED IN ITS RATIFICATION, INCLUDING THE FEDERALIST AND ANTI-FEDERALIST POSITIONS ARE DISCUSSED. PART FOUR OF THE PROGRAM ANALYZES THE ROLE OF THE SUPREME COURT IN THE FINAL INTERPRETATION OF THE CONSTITUTION AND THE HISTORICAL BASIS FOR THIS RELATIONSHIP. SEVERAL KEY SUPREME COURT DECISIONS, WHICH ESTABLISHED IMPORTANT JUDICIAL PRINCIPLES, ARE DISCUSSED.

706464 (TVT 20-693)
THE TERRY FOX STORY
(COLOR-90 MIN-1987) THIS IS THE TRUE STORY OF A COURAGEOUS CANADIAN ATHLETE WHO LOST HIS RIGHT LEG TO CANCER. HE DECIDED TO RAISE MONEY FOR CANCER RESEARCH, SO HE ORGANIZED A MARATHON TO CROSS CANADA. HE STARTED OFF WITH AN ARITIFICAL LIMB AT NEWFOUNDLAND AND HOBBLED TRIUMPHANTLY IN TORONTO TO THE CHEERS OF HIS ADMIRERS. TERRY FOX GAVE HOPE AND INSPIRATION TO THE HANDICAPPED AND THE TERMINALLY ILL. HE COLLAPSED AND WAS HOSPITALIZED IN ONTARIO, AND DIED SOON AFTERWARDS. A MOVING AND SUSPENSEFUL DRAMA SHOWING THE UNCONQUERABLE SPIRIT OF THIS 22 YEAR-OLD RUNNER.

706565 (TVT 20-698)
CONFINED SPACE ENTRY
(COLOR-26 MIN-1987) PART ONE OF THIS THREE-PART SERIES ON SAFETY IN CONFINED SPACES BEGINS BY IDENTIFYING A CONFINED SPACE IN ORDER TO PLAN FOR SAFE RESCUE IF NECESSARY. DEMONSTRATES SAFE ENTRY INTO TYPICAL CONFINED SPACES SUCH AS TANKS, PIPELINES AND PITS. PURSUES HOW TO CONTROL ATMOSPHERIC AND OTHER HAZARDS AND DISCUSSES STANDARD ISOLATION PROCEDURES. NOTES THE IMPORTANCE OF THE PERMIT ENTRY FORM IN DETERMINING THE EQUIPMENT AND AMOUNT OF PROTECTION NEEDED FOR HAZARDS IN CONFINED SPACES.

706566 (TVT 20-699)
TESTING CONFINED SPACES
(COLOR-25 MIN-1987) PART TWO COVERS TESTING OF CONFINED SPACE ATMOSPHERES. IT DISCUSSES TYPES OF TEST EQUIPMENT AND EXPLAINS HOW AND WHY THIS EQUIPMENT MUST BE CALIBRATED. NOTES THE IMPORTANCE OF CONTINUING TO TEST OR MONITOR THE ATMOSPHERE THEROUGHOUT THE ENTRY. DEMONSTRATES TEST PROCEDURES, GIVING GUIDELINES ACCORDING TO THE TYPE OF SPACE INVOLVED. MOST ATMOSPHERIC HAZARDS ARE INVISIBLE BUT THEY CAN BE DEADLY DANGEROUS. THESE INCLUDE OXYGEN DEFICIENCY OR EXCESS AND FLAMMABLE AND TOXIC GASES AND VAPORS. LIVES DEPEND UPON PROPER WORKING CONDITION OF TEST EQUIPMENT IN CONFINED SPACES.

706567 (TVT 20-700)
WORKING INSIDE CONFINED SPACES
(COLOR-20 MIN-1987) PART THREE SHOWS HOW TO PURGE OR VENTILATE A CONFINED SPACE OF ATMOSPHERIC HAZARDS. EXPLAINS SPECIAL REQUIREMENTS FOR WORKING IN SPACES SUSCEPTIBLE TO FIRE OR EXPLOSION. NOTES THE IMPORTANCE OF REDUCING HAZARDS BY USING SAFETY EQUIPMENT AND PROTECTIVE DEVICES. STRESSES SAFE WORK HABITS SUCH AS ELECTRICAL LOCKOUT, ISOLATION PROCEDURES AND REVIEWING THE PERMIT ENTRY FORM CAREFULLY BEFORE ENTERING A CONFINED SPACE. WELDING, SPRAY PAINTING, CLEANING AND SIMILAR JOBS MUST BE DONE SAFELY IN CONFINED SPACES.

706696 (TVT 20-735)
ARMY ASTRONAUTS: SOLDIERS IN SPACE, THE
(COLOR-23 MIN-1988) THIS PROGRAM DESCRIBES SPACE ADVENTURES OF THE ARMY WHICH BEGAN IN 1958. SINCE THEN THE ARMY HAS PLAYED AN IMPORTANT ROLE IN OUR NATION'S CONQUEST OF SPACE AND THE MOON. THE ARMY'S FIRST ASTRONAUT WAS BG BOB STEWART. HIS INTENSIVE TRAINING PROGRAM RESULTED IN PARTICIPATION IN THE 1984 CHALLENGER MISSION 41B SPACE SHUTTLE, WHERE BG STEWART CHECKED OUT THE MANNED MANEUVERING UNIT'S CAPABILITIES AND UTILITY. IN 1985 ANOTHER SOLDIER IN SPACE, COL WOODY SPRING, WORKED ON ADVANCING SPACE CONSTRUCTION TECHNIQUES ABOARD ATLANTIS MISSION 61B. OTHER ADDITIONS TO THE ASTRONAUT CORPS INCLUDE LTC JIM ADAMSON, MAJ JIM VOSS AND CPT SAM GEMAR. SPECTACULAR SCENES OF LIFTOFF AND WORK IN SPACE ARE INCLUDED IN THEIS PROGRAM, AS WELL AS VIEWS OF THE ASTRONAUTS AS TO WHY THE ARMY'S INVOLVEMENT AT NASA IS VITAL. THE ADVANTAGES OF SPACE

TECHNOLOGY ARE ENUMERATED. NOTES THE IMPORTANCE OF THE ARMY'S ROLE AS FURTHER ACCOMPLISHMENTS IN SPACE PROGRESS AND IMPACT ON THE FUTURE OF THE WORLD. CANDIDATES FOR ARMY ASTRONAUT TRAINING ARE FURNISHED WITH INFORMATION ON HWERE TO APPLY FOR TRAINING.

706750 (TVT 20-734)
WE ARE HERE
(COLOR-2 MIN-1987) THIS BRIEF SPOT PAYS TRIBUTE TO THE FAMILIES OF AMERICAN SOLDIERS, FROM THE TIME OF THE REVOLUTIONARY WAR TO THE PRESENT. IT STRESSES THE IMPORTANCE OF MARRIAGE, WIVES, HUSBANDS AND CHILDREN, KEEPING HOMEFIRES BURNING THROUGHOUT HISTORY AND MAKING A HOME FOR ARMY FAMILES ALL OVER THE WORLD. THE CATCHY MUSICAL THEME DRAWS ATTENTION TO MANY MOVES ACROSS THE LAND AND OVERSEAS. IT REPEATS THESE WORDS, "THOUGH IT ISN'T ALWAYS EASY, IT ISN'T ALWAYS CLEAR, WHEN FREEDOM CALLS WE ANSWER 'WE ARE HERE'."

706759 (TVT 20-858)
PERMANENT CHANGE OF STATION - ALASKA
(COLOR-31 MIN-1990) THIS PROGRAM EDUCATES SOLDIERS AND FAMILY MEMBERS ON HOW TO PREPARE FOR A PERMANENT CHANGE OF STATION (PCS) IN ALASKA. INCLUDES INFORMATION ON THE ARMY MISSION IN ALASKA, I.E., HOUSING, LIVING CONDITIONS, AND INSTALLATION SUPPORT SERVICES. ALSO INCLUDED ARE BANKING FACILITIES, COLLEGES, UNIVERSITIES, CULTURAL ADAPTATION, TRAVEL, RECREATION AND HOW TO FINANCIALLY PREPARED TO MAKE SUCH A MOVE. EMPHASIS IS PLACED ON THE IMPORTANCE OF PREPARATION FOR ALASKA ASSIGNMENT. DISCUSSES THE REALITIES OF LIFE FOR ARMY FAMILIES IN THE ALASKA CULTURE, THE EFFECTS OF TAKING FAMILIES TO ALASKA WITHOUT COMMAND SPONSORSHIP AND THE ADJUSTMENTS THAT WILL BE REQUIRED.

707103 (TVT 20-866)
INTRODUCTION TO DEVELOPING INTERACTIVE COURSEWARE
(COLOR-25 MIN-1990) THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS) IS A GENERAL PURPOSE INFORMATION STORAGE AND RETRIEVAL SYSTEM. THIS PROGRAM EXPLAINS HOW THE SYSTEM WORKS, WHAT EIDS WILL REPLACE, ITS COMPONENTS, ESSENTIAL SOFTWARE, VIDEODISC, INTERACTIVE COURSEWARE, SHIPPING PACKAGE FOR VIDEODISC COURSEWARE AND BENEFITS.

707104 (TVT 20-797)
FAMILIES EQUAL READINESS
(COLOR-19 MIN-1988) THE ARMY FAMILY IS A POWERFUL FORCE IN MISSION SUCCESS. GOOD LEADERS HAVE LEARNED THE FAMILY WELL-BEING INFLUENCES COMBAT READINESS AND HAS A DIRECT IMPACT ON SOLDIER COMMITMENT, PERFORMANCE AND UNIT MORALE. RESEARCH AND STUDIES PERFORMED BY THE U.S. ARMY RESEARCH INSTITUTE SHOW THAT LEADERS WHO CONSIDER FAMILIES CAN IMPROVE UNIT PERFORMANCE AND LEADERS WHO FAIL TO PLUG THE TOTAL FAMILY INTO THE PLANNING AND DECISION MAKING EQUATION RISK LOSS OF COMMAND POTENTIAL. STUDIES ALSO SHOW THAT HALF OF ALL AWOLs ARE RELATED TO FAMILY PROBLEMS. MANY SOLDIERS AND THEIR FAMILIES SEE THEIR UNIT LEADER AS INSENSITIVE AND UNRESPONSIVE TO FAMILY ISSUES. LEADERSHIP CONCERN FOR ARMY FAMILIES SHOULD BE THOUGHT OF AS ACTION AND NOT ATTITUDE. ACTION INITIATIVES ARE SPONSORSHIP, WELCOME ORIENTATION AND FAMILY SUPPORT GROUPS. WHAT IS IMPORTANT FOR THE FAMILY IS THAT THEY HAVE SOME SENSE THAT THEIR NEEDS ARE BEING CONSIDERED, THAT THEIR LIFE HAS SOME DEGREE OF PREDICTABILITY AND THEY KNOW THAT IN A CRISIS THERE IS SOMEONE THEY CAN COUNT ON. THEY OFTEN LOOK TO THE ARMY AS AN EXTENDED FAMILY. WHEN MAKING SEPARATION AND RELOCATION DECISIONS, LEADERS CAN MAXIMIZE UNIT SUCCESS BY CONSIDERING THE TOTAL FAMILY. SOLDIERS DISTRESSED BY PERSONAL OR FAMILY PROBLEMS INCREASE THEIR RISK OF BEING A COMBAT STRESS CASUALTY. THE MESSAGE THAT IS CLEARLY STATED IS "HEALTHY, COMMITTED, AND SECURE ARMY FAMILIES KEEP SOLDIERS ALIVE ON THE BATTLEFIELD."

707108 (TVT 20-860)
OPERATION GOLDEN THRUST "88"
(COLOR-32 MIN-1989) THE ABILITY TO MOBILIZE SOLDIERS IS A DEEP ROOTED AMERICAN TRADITION. SUCCESSFUL MOBILIZATION HELPED THIS COUNTRY TO FORM. OPERATION GOLDEN THRUST "88" IS AN EXERCISE DESIGNED TO TEST THE MOBILIZATION SYSTEM OF THE U.S. ARMY BY CALLING FOR A FULL MOBILIZATION OF SELECTED FIRST ARMY UNITS. THE EXERCISE WAS CONTROLLED FROM FIRST ARMY HEADQUARTERS AT FORT MEADE, MARYLAND AND INVOLVED OVER 100 UNITS LOCATED THROUGHOUT THE FIRST ARMY AREA. APPROXIMATELY 20,000 SOLDIERS WERE CALLED UP AND ALL MOBILIZATION STATIONS WITHIN FIRST ARMY WERE INVOLVED. OPERATION GOLDEN THRUST WAS THE FIRST PEACE-TIME MOBILIZATION OF A CONTINENTAL ARMY.

707294 (TVT 20-881)
COMPLEXING KIT PASSAGEWAY ISO TO ISO TYPE I
(COLOR-12 MIN-1990) THERE ARE SEVERAL CONFIGURATIONS ALLOWING CONNECTION OF THE PASSAGEWAY KIT FROM ISO TO ISO. THIS PROGRAM WILL SHOW ONE CONFIGURATION. DESCRIBES THE OPERATION AND MAINTENANCE OF THE KIT, PASSAGEWAY BETWEEN WALL SHELTERS, CHARACTERISTICS, ASSEMBLY, DISASSEMBLY AND STORAGE OF THE COMPLEXING KIT PASSAGEWAY ISO TO ISO SHELTER TYPE I.

707295 (TVT 20-882)
COMPLEXING KIT PASSAGEWAY TYPE II CLASS A & B ISO SHELTER TO TEMPER
(COLOR-17 MIN-1990) THIS PROGRAM IS DIVIDED INTO THREE PARTS. PART ONE DESCRIBES THE CHARACTERISTICS OF THE ISO SHELTER - TYPE II - CLASS A & B, AND IDENTIFIES ITS COMPONENTS. PART TWO DEMONSTRATES THE ASSEMBLY OF THE SHELTERS. PART THREE SHOWS HOW TO DISASSEMBLE THE ISO SHELTER AND STORE THE COMPLEXING KIT PASSAGEWAY TYPE II CLASS A & B.

707327 (IVD 20-10)
GERMAN VELVET - VIDEODISC 1 THRU VIDEODISC 12
(COLOR-36 MIN-1990) THE USER WILL LEARN TO PERFORM LINGUISTIC AND CULTURAL TASKS REQUIRED BY THEIR JOB AS BATTALION AND HIGHER COMMANDERS IN GERMANY. THE LANGUAGE LEVEL EXPECTED AT THE CONCLUSION OF THE PROGRAM EQUATES TO THE DEFENSE LANGUAGE PROFICIENCY LEVEL 1 IN THE GERMAN LANGUAGE.

707356 (TVT 20-783)
BUNKER MEMORIAL CONFERENCE ROOM DEDICATION

(COLOR-12 MIN-1988) THIS PROGRAM PRESENTS HIGHLIGHTS OF THE DEDICATION CEREMONY HONORING THE MEMORY OF LTG WILLIAM B. BUNKER. GENERAL BUNKER'S VISION ACTUALLY CREATED THE AVIATION SYSTEMS COMMAND (AVSCOM). THREE OF HIS ASSOCIATES, LTC DON LUCE, MR. PAUL HENDRICKSON AND MR. HUGH WALKER, NOW RETIRED, REMINISCE ABOUT THEIR EXPERIENCES WITH HIM. DR. GEORGE CHERNOWITZ, DIRECTOR OF THE AMERICAN POWER JET COMPANY, SPEAKS OF THE CONTRIBUTIONS GENERAL BUNKER MADE TO THE FIELD OF AVIATION. AVSCOM COMMANDER, MG RICHARD E. STEPHENSON, REFERS TO GENERAL BUNKER AS A SCHOLARLY SOLDIER, AN AVIATION ENTHUSIAST, AN INDUSTRIAL ENGINEER, AN ORGANIZATIONAL INNOVATOR, AND, MOST ESPECIALLY A DETERMINED AND VISIONARY LEADER. RELATING AVSCOM'S HISTORY AND GENERAL BUNKER'S PART IN ITS GROWTH, HE SPEAKS OF THE MANY DECORATIONS AND HONORS BESTOWED ON GENERAL BUNKER BEFORE AND AFTER HIS DEATH AT THE AGE OF 58 ON JUNE 5TH, 1969. INCLUDES THE RIBBON CUTTING AT THE CONFERENCE ROOM DEDICATED TO LTG WILLIAM B. BUNKER'S MEMORY.

707389 (TVT 20-764)

CONSTITUTIONAL BASIS FOR THE U.S. ARMY
(COLOR-49 MIN-1988) THIS PROGRAM EXAMINES THE ORIGINS OF THE CONSTITUTION OF THE UNITED STATES, WHICH EVERY SOLDIER SWEARS TO UPHOLD AND DEFEND. THE PROVISIONS WHICH DEAL WITH CREATION AND CONTROL OF THE UNITED STATES ARMY ARE HIGHLIGHTED. PROVIDES A HISTORY OF THE ARTICLES OF CONFEDERATION, NOTING ITS WEAKNESSES WHICH CAUSED PROBLEMS FOR GENERAL WASHINGTON'S CONTINENTAL ARMY. AS TENSION BETWEEN THE THIRTEEN STATES GREW, A MEETING AT ANNAPOLIS CALLED FOR THE CONSTITUTIONAL CONVENTION AT PHILADELPHIA IN MAY 1787. BRITISH AND FRENCH INFLUENCE ON THE FRAMERS IS EXPLAINED. PORTRAYS DEBATES AMONG DELEGATES REGARDING THE NEED FOR A STANDING ARMY UNDER CONTROL OF THE NATIONAL GOVERNMENT. POINTS OUT THOSE ARTICLES WHICH PERTAIN TO THE ARMY AND IDENTIFIES 23 SIGNERS AS VETERANS OF THE REVOLUTIONARY WAR. NOTES THE DIFFICULTIES INVOLVED IN RATIFICATION BY ALL THE STATES. EXPLAINS SEPARATION OF POWER BETWEEN CONGRESS, THE PRESIDENT AND THE SUPREME COURT AS IT APPLIES TO THE ARMY. THE CONSTITUTION IS A LIVING DOCUMENT WHIH CHECKS AND BALANCES WHICH PROVIDE FOR AN ENLIGHTENED AND EFFICIENT GOVERNMENT.

707493 (TVT 20-777)

NO LONGER ALONE
(COLOR-30 MIN-1988) THIS PROGRAM LOOKS AT INDIVIDUAL CASES OF PHYSICAL, SEXUAL AND EMOTIONAL ABUSE, AND EXPLORES THE FEELINGS OF BOTH VICTIMS AND ABUSERS. IT LOOKS AT THE HELP AVAILABLE TO A FAMILY IN CRISIS PROVIDED BY SHELTERS, STATE HOMES, AND ANGER CONTROL PROGRAMS. SHOWS HOW BOTH THE VICTIM AND ABUSER CAN UNDERSTAND AND COPE WITH FEELINGS OF PAIN AND ANGER, AND BEGIN TO MAKE INTELLIGENT CHOICES CONCERNING THEIR FUTURE.

707494 (TVT 20-779)

CHILD ABUSE AND NEGLECT - THE HIDDEN HURT
(COLOR-46 MIN-1988) THIS PROGRAM DEPICTS SITUATIONS OF CHILD ABUSE, CALLING ATTENTION TO THE MANY CHILDREN WHO SUFFER PHYSICAL INJURY, SEXUAL ABUSE, PSYCHOLOGICAL HARM, AND EVEN DEATH EACH YEAR. PART ONE IDENTIFIES THE VICTIMS AND ABUSERS IN OFTEN WELL-CONCEALED PROBLEMS AFFECTING ALL LEVELS OF SOCIETY. PART TWO DISCUSSES PATTERNS OF ABUSE AND NEGLECT, AND WAYS TO COMBAT THIS. STRESSES THE IMPORTANCE OF DISTINGUISHING BETWEEN DISCIPLINE AND MALTREATMENT. PART THREE - "WHAT IF IT'S HAPPENING TO YOU?" - PROVIDES AN UNDERSTANDING OF TYPICAL ABUSIVE HOME SITUATIONS. HOW TO GET HELP IS DISCUSSED IN PART FOUR. RELATIVES AND REPRESENTATIVES OF LOCAL ORGANIZATIONS CAN ASSIST IN DISCOVERING AND STOPPING CHILD ABUSE. EDUCATIONAL PROGRAMS PLAY A LARGE PART IN PROVIDING LASTING PROTECTION AGAINST THE ABUSE AND NEGLECT OF HELPLESS CHILDREN.

707495 (TVT 20-782)

THE SAFETY SECRET
(COLOR-24 MIN-1988) THIS PROGRAM PRESENTS MIKE WHO RISES LATE FOR WORK AND DISREGARDING ALL SAFETY PRECAUTIONS RUSHES THROUGH ALL HIS CHORES IN ORDER TO GET TO WORK ON TIME. WHEN HE ARRIVES FIVE MINUTES LATE HE IS TOLD THAT A FILM ON SAFETY WILL BE SHOWN. MIKE DECIDES HE IS NOT GOING TO WATCH THE SAFETY FILM, INSTEAD HE WAS GOING TO HAVE A CUP OF COFFEE AND READ THE NEWSPAPER. MIKE RECEIVES AN ELECTRICAL SHOCK WHEN HE PLUGS IN AN ELECTRICAL CORD WHILE STANDING IN A PUDDLE OF SPILLED COFFEE. HIS DISREGARD FOR SAFETY GOT HIM TO MEET THE GREAT SAFETY DIRECTOR IN SKY. MIKE WANTS TO RETURN TO EARTH. HE IS TOLD THE ONLY WAY HE CAN GET BACK IS TO DISCOVER THE SECRET OF SAFETY. THE DIRECTOR AND MIKE BECOME INVISIBLE AND VISIT SEVERAL MANUFACTURING COMPANIES. MIKE IS ASKED TO POINT OUT ALL THE SAFETY PROBLEMS THAT EXIST. BY RECOGNIZING THE SAFETY PROBLEMS, AND BEING AWARE OF THE POTENTIALS OF SAFETY HAZARDS MIKE MIGHT BE ABLE TO DISCOVER THE SAFETY SECRET. AFTER GOING OVER AND OVER EACH PROBLEM, MIKE FINALLY REALIZES THAT SAFETY ISN'T A MATTER OF LUCK. IT IS: 1) A MATTER OF APPLYING SIMPLE PRINCIPLES SUCH AS USING COMMON SENSE AND TAKING TIME TO PRACTICE WHAT YOU ALREADY KNOW, 2) REALIZE AND RESPOND TO HAZARDS, REMEMBER TO FOLLOW-UP AND FOLLOW THROUGH, 3) DRIVE SAFELY AND DEFENSIVELY TO REDUCE DISTRACTIONS, DO NOT LET EMOTIONS DRIVE THE CAR, AND 4) BE PREPARED FOR EMERGENCIES BEFORE THEY HAPPEN. THE SECRET IS THAT YOU HAVE TO REALLY CARE ABOUT YOUR SAFETY AND THE SAFETY OF PEOPLE AROUND YOU. AFTER FINDING WHAT THE SECRET IS, MIKE IS MADE VISIBLE AND RETURNS TO HIS JOB ON EARTH.

707498 (TVT 20-781)

THE BACK GAME
(COLOR-17 MIN-1988) THE BACK - VITAL, VALUABLE AND VULNERABLE. THROUGH A SERIES OF QUESTIONS AND ANSWERS, THE NARRATOR TELLS THE VIEWER THE NEWEST INFORMATION ABOUT THE BACK AND HOW TO PREVENT THE MANY PROBLEMS THAT PLAGUE IT. USE AND MISUSE OF THE BACK IS PRESENTED AND HOW BACK PAIN CAN BE PREVENTED THROUGH WEIGHT CONTROL, GOOD POSTURE, EXERCISES AND GOOD BODY MECHANICS.

707500 (TVT 20-780)
THE EXTRA STEP
(COLOR-16 MIN-1988) HAZARD COMMUNICATION IS NECESSARY AND VITAL, BUT IT CAN BE USELESS UNLESS IT IS BOTH UNDERSTOOD AND ACTED UPON. THE BEST HAZARD COMMUNICATION CAN BE FUTILE IF PEOPLE FAIL TO UNDERSTAND IT OR ACT UPON IT PROPERLY. UNFORTUNATELY, SUCH FAILURES CAN LEAD TO INCREASINGLY SERIOUS CONSEQUENCES IN AN INCREASINGLY COMPLICATED WORK ENVIRONMENT WHERE HAZARD COMMUNICATION MUST BE COUPLED WITH HAZARD UNDERSTANDING AND HAZARD CONTROL. BECAUSE THERE ARE SO MANY CHEMICALS IN THE WORKPLACE TODAY AND BECAUSE WE KNOW MORE NOW, EMPLOYEES ARE INCREASINGLY CONCERNED ABOUT THE EFFECTS OF CHEMICALS ON HEALTH AND SAFETY. THEY ARE TAKING THE "EXTRA STEP" TO ORGANIZE AND COMMUNICATE HAZARD INFORMATION IN A MORE COMPREHENSIVE WAY THAN EVER BEFORE. THIS PROGRAM ADDRESSES THE PROBLEMS OF HANDLING HAZARDOUS CHEMICALS IN THE WORKPLACE.

707516 (TF (VT) 20-6375)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 7 HOW MUCH IS TOO MUCH?
(COLOR-11 MIN-1989) A DOCTOR TALKS ABOUT THE EFFECT OF ALCOHOL ON THE DECISION MAKING PROCESS AND VISUALLY DEMONSTRATES HOW MUCH ALCOHOL IT TAKES TO ADVERSELY AFFECT THE ABILITY OF MOST PERSONS TO DRIVE. A PERSON WITH A .10% BLOOD ALCOHOL CONTENT IS LEGALLY INTOXICATED. EXPLAINS WHAT .10% ALCOHOL MEANS AND HOW IT AFFECTS DRIVING.

707517 (TF (VT) 20-6376)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 8 DUI - DON'T DRIVE
(COLOR-15 MIN-1989) NINE SOLDIERS VOLUNTEER TO PARTICIPATE IN A DRIVING UNDER THE INFLUENCE (DUI) TEST PROGRAM. EACH IS TRAINED TO DRIVE A PRECISION DRIVING COURSE BY TEXAS STATE TROOPERS. THE PARTICIPANTS ARE THEN ASKED TO CONSUME MEASURED AMOUNTS OF ALCOHOL IN A PARTY SETTING AND THEN DRIVE THE COURSE AGAIN. PAST TEST INTERVIEWS REVEAL THE PARTICIPANTS PERCEPTIONS OF THEIR ABILITY TO DRIVE UNDER THE INFLUENCE OF ALCOHOL. THE PRECISION DRIVING COURSE IS DESIGNED TO MEASURE THE ABILITY OF THE DRIVER TO MAKE QUICK AND PROPER DECISIONS, HANDLE A CAR IN TIGHT TURNS AND MAINTAIN SAFE CLEARANCE AT A DESIGNATED SPEED. THE TEST RESULTS SHOWED THE DRIVING SKILLS OF THE VOLUNTEERS WERE APPROXIMATELY FIFTY PERCENT WORSE AFTER DRINKING.

707518 (TF (VT) 20-6377)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 11 DUMMIES
(COLOR-5 MIN-1989) TWO CRASH DUMMIES (VINCE AND THURSTON) FROM DRIVER DEVELOPMENT TRAINING (DDT) TELEVISION COMMERCIALS, TALK ABOUT THEIR LIFESTYLES AND PLANS FOR THE WEEKEND. AFTER CRASH TESTS WITHOUT SAFETY BELTS, VINCE TALKS ABOUT HIS PLANS AND HOW THEY MUST CHANGE BECAUSE OF HIS INJURIES.

707526 (TVT 20-786)
WHAT'S A PARENT TO DO?
(COLOR-23 MIN-1988) MANY PARENTS ARE CONCERNED AND WANT TO KNOW WHAT THEY CAN DO TO HELP THEIR CHILDREN WHO HAVE ATTEMPTED SUICIDE. PARENTS ARE OVERWHELMED, SCARED AND DON'T KNOW WHAT TO SAY. THEY NEED A LOT OF HELP, INFORMATION AND SUPPORT. ONE OF THE IMPORTANT MESSAGES IS THAT PARENTING IN ADOLESCENT YEARS IS AS IMPORTANT AS WHEN THEY WERE CHILDREN. TRUE CASES OF SUICIDE AND ATTEMPTED SUICIDE ARE PRESENTED. TEENAGERS WHO HAVE ATTEMPTED SUICIDE FEEL THAT THEY ARE NOT LOVED OR NEEDED AND BECOME DEPRESSED. A PSYCHIATRIST WHO SPECIALIZES IN ADOLESCENCE DEPRESSION IDENTIFIES THE EARLY WARNING SIGNS AS BIG CHANGES IN EATING HABITS, SLEEPING HABITS, FRIENDSHIP HABITS, ACADEMIC PERFORMANCE, MOODS, LIKES AND DISLIKES, AN EXTROVERTED CHILD, AN OUTGOING CHILD BECOMING WITHDRAWN OR THE WITHDRAWN CHILD BECOMING AN EXHIBITIONIST. HE ALSO POINTS OUT THE USE OF DRUGS AND ALCOHOL ARE WAYS FOR TEENAGERS TO AVOID DEALING WITH PAIN. THERE ARE MANY THINGS PARENTS CAN DO TO HELP YOUNG PEOPLE COPE WITH THEIR PROBLEMS, BUT BEFORE ANYTHING CAN BE ACCOMPLISHED, PARENTS MUST ACTIVELY SEARCH OUT FOR ADVICE, SUPPORT AND COUNSEL WHICH IS AVAILABLE IN MOST COMMUNITIES.

707527 (TVT 20-787)
TEEN SUICIDE: WHO, WHY AND HOW YOU CAN PREVENT IT
(COLOR-64 MIN-1988) THIS PROGRAM IS PRESENTED IN FOUR PARTS: 1) PART ONE PRESENTS AN OVERVIEW OF THE TEENAGE SUICIDE PROBLEM IN AMERICA, INCLUDING THE NUMBER OF TEENAGERS WHO COMMIT SUICIDE EACH YEAR AND THOSE WHO ATTEMPT IT. 2) PART TWO IDENTIFIES DEPRESSION AS A BASIC INGREDIENT IN TEENAGE SUICIDE. FOCUSES ON PROBLEMS FACING MANY TEENAGERS, INCLUDING THE PHYSICAL, EMOTIONAL, SEXUAL AND PSYCHOLOGICAL CHANGES OF ADOLESCENCE; FAMILY PROBLEMS; PRESSURE AND STRESS; SEXUAL PERMISSIVENESS AND THE PREVALENCE OF DRUGS. 3) PART THREE PRESENTS ANNE SPOONHOUR'S ACCOUNT OF HER SON JUSTIN'S LIFE...AND SUICIDE AT THE AGE OF FOURTEEN. FOCUSES ON THE EFFECT OF JUSTIN'S SUICIDE ON HIS FAMILY AND FRIENDS. 4) PART FOUR IDENTIFIES WARNING SIGNALS COMMONLY GIVEN BY A POTENTIAL SUICIDE. DISCUSSES COMMUNITY SUICIDE PREVENTION PROGRAMS, WHICH GENERALLY INCLUDE SPECIFIC STEPS TOWARD PREVENTION OF SUICIDE. PROGRAM IS DESIGNED TO INCREASE AWARENESS OF THE HIGH INCIDENCE OF TEENAGE SUICIDE IN OUR SOCIETY.

707528 (TVT 20-788)
IT DID HAPPEN HERE - COPING WITH SUICIDE
(COLOR-35 MIN-1988) PART ONE, "RESPONSE AND RECOVERY," EXPLORES SOME OF THE MOST COMMON AND PROBLEMATIC REACTIONS THAT SURVIVING FRIENDS AND FAMILY MEMBERS EXPERIENCE AFTER A SUICIDE: SHOCK, DENIAL, GRIEF, GUILT, FEELINGS OF RESPONSIBILITY, AND ANGER. DISCUSSES HOW TALKING WITH FRIENDS, PARENTS, A TEACHER, COUNSELOR, CAN SLOWLY HELP EVERYONE INVOLVED MOVE CLOSER TO AN ACCEPTANCE OF WHAT HAS HAPPENED. PART TWO, "THE ROAD AHEAD," POINTS OUT THAT AFTER ONE SUICIDE HAS OCCURRED IN A SCHOOL, STUDENTS, STAFF MEMBERS, AND PARENTS OFTEN FEAR THAT ANOTHER "FOLLOW-UP SUICIDE," OR SUICIDES MAY

TAKE PLACE. LOOKS AT POSITIVE WAYS TO COPE WITH THE REAL TROUBLES AND PRESSURES OF ADOLESCENCE. STRESSES THE NEED TO TALK OPENLY ABOUT PERSONAL PROBLEMS AND ENCOURAGES STUDENTS TO HELP ONE ANOTHER THROUGH DIFFICULT TIMES OF THEIR LIVES.

707530 (TVT 20-791)
RESPONSIBILITY TO ACT
(COLOR-22 MIN-1988) RESPONSIBILITY TO ACT TACKLES ONE OF BUSINESS AND INDUSTRY'S MOST DIFFICULT SAFETY PROBLEMS--THE ATTITUDES OF EMPLOYEES BOTH ON AND OFF THE JOB TOWARDS THEIR OWN SAFETY AND HEALTH. PEOPLE CANNOT BE ORDERED TO HAVE A PROPER ATTITUDE TOWARDS THEIR OWN SAFETY AND HEALTH--THEY MUST BE MOTIVATED TO DO SO. PROGRAM EMPHASIZES A FOUR-STEP PROCESS: SEEING, QUESTIONING, REASONING, AND ACTING.

707556 (TF (VT) 20-6381)
ARMY DRIVER IMPROVEMENT PROGRAM NUMBER 10 HOW ABOUT MOTORCYCLES?
(COLOR-6 MIN-1989) THE RISK INVOLVED IN BEING IN AN ACCIDENT WHILE RIDING A MOTORCYCLE IS FAR GREATER THAN WHILE DRIVING A CAR. IN THIS PROGRAM A YOUNG SOLDIER (MOTORCYCLE RIDER) TALKS ABOUT THE PROS AND CONS OF OWNING AND OPERATING A MOTORCYCLE. DISCUSSES THE SAFETY RULES FOR RIDING, FACTORS TO CONSIDER WHEN BUYING A MOTORCYCLE AND TIPS ON ACCESSORIES THAT WILL HELP RIDING BE A LOT SAFER.

707576 (TVT 20-834)
ARMY COMMUNITIES OF EXCELLENCE
(COLOR-11 MIN-1989) IN 1985 THE COMMANDER-IN-CHIEF ESTABLISHED A PROGRAM TO CREATE AND RECOGNIZE INSTALLATIONS OF EXCELLENCE THROUGHOUT THE ARMED SERVICES. CHIEF OF STAFF, ARMY (CSA) UNVEILS HIS VISION OF THE ARMY'S COMMUNITIES OF EXCELLENCE (ACOE) PROGRAM DESIGNED TO IMPROVE ARMY COMMUNITIES WORLDWIDE. THE GOAL OF ACOE IS TO CREATE AND MAINTAIN A TOTAL ENVIRONMENT OF FACILITY AND SERVICE EXCELLENCE IN WHICH EVERY MEMBER OF THE ARMY COMMUNITY, SOLDIER, CIVILIAN AND FAMILY MEMBER CAN MAXIMIZE CONTRIBUTIONS TO THE ARMY MISSION.

707705 (TVT 20-795)
DIRECTED ENERGY AWARENESS TRAINING
(COLOR-13 MIN-1988) THIS PROGRAM SUMMARIZES THE HAZARDS AND SAFETY ASPECTS OF DIRECTED ENERGY WARFARE. THE MAIN CONCERN IN MILITARY COMBAT LASERS IS SERIOUS EYE INJURY TO TROOPS ON THE BATTLEFIELD. EVERY SOLDIER AND LEADER MUST KNOW THE BASIC ASPECTS OF DIRECTED ENERGHY AND THE HAZARDS TO THE SOLDIER AND THE EQUIPMENT. COUNTERMEASURES THAT INCLUDE CAMOUFLAGE, COVER AND CONCEALMENT, PROTECTIVE EYEWEAR, NOT LOOKING DIRECTLY AT LASER FLASHES AND LIMITED USE OF BINOCULARS MUST BE EMPLOYED.

707719 (TVT 20-927)
SAFE DRIVING IN JAPAN
(COLOR-25 MIN-1991) THIS PROGRAM POINTS OUT THE SOMEWHAT UNUSUAL AND SOMETIMES DANGEROUS DRIVING CONDITIONS IN JAPAN. EXPLAINS THE LAWS AND THE JAPANESE WAYS OF FOLLOWING THESE LAWS. EMPHASIZES GOOD DRIVING DEFENSIVE TECHNIQUES, SENSE OF SAFETY AND SAFE OPERATIONS OF MOTOR VEHICLES WHILE ASSIGNED TO ATTACHED TO UNITS IN JAPAN.

707743 (TVT 20-814)
DEPARTMENT OF DEFENSE COMMEMORATION OF THE BICENTENNIAL OF THE UNITED STATES CONSTITUTION THE YEAR 1987 IN REVIEW
(COLOR-7 MIN-1988) THIS PROGRAM OFFERS A BROAD OVERVIEW OF THE MULTITUDES OF PROGRAMS HELD BY THE SERVICES, COORDINATED BY THE DEPARTMENT OF DEFENSE COMPONENTS AND AGENCIES IN THE FIRST YEAR OF THE COMMEMORATION OF THE BICENTENNIAL OF THE UNITED STATES CONSTITUTION. PROGRAMS INCLUDE CONSTITUTION OATH CEREMONIES, BICENTENNIAL RACES AND MARCHES, HISTORICAL EXHIBITS, NATURIALIZATION CEREMONIES, MUSICAL PERFORMANCES AND PARTICIPATION IN THE 1987 CONSTITUTION DAY PARADE IN PHILADELPHIA. ALSO A SUMMARY OF VIDEO CLIPS OF VARIED ACTIVITIES ARE FEATURED.

707761 (TVT 20-818)
HOW TO PREVENT ACCIDENTS
(COLOR-22 MIN-1988) PROGRAM EXAMINES ACCIDENTS ON THE JOB, IN THE HOME, AND ON THE ROAD. SHOWS HOW BASIC SAFETY PRECAUTIONS CAN PREVENT SUCH ACCIDENTS IN THE HOME, SUCH AS FALLS, POISONINGS, AND BURNS. FOCUSES ON THE USE OF SEATBELTS AND RESULTS OF NOT USING THEM.

707767 (TVT 20-819)
CHILD MOLESTATION: THE HIDDEN SECRET
(COLOR-24 MIN-1988) THIS SHOW IS DESIGNED TO TEACH CHILDREN THE IMPORTANCE OF COMMUNICATING WITH THEIR PARENTS, AND PARENTS TO BE SENSITIVE TO THE PROBLEMS THEIR CHILDREN MAY BE TOO FRIGHTENED OR EMBARRASSED TO TALK ABOUT. A TRUE STORY OF A YOUNG GIRL WHO IS MOLESTED BY A MAN SHE KNOWS AND THEN WITHDRAWS COMPLETELY FROM FRIENDS AND FAMILY.

707770 (TVT 20-820)
THE HUMAN ANIMAL - NATURE AND NURTURE
(COLOR-49 MIN-1988) PROGRAM DISCUSSES THE IMPACT NATURE (WHAT WE'RE BORN WITH) AND NUTURING (WHAT WE PROVIDE) HAVE ON A PERSON'S DEVELOPMENT. BIOLOGY PLAYS AN IMPORTANT ROLE IN OUR DEVELOPMENT BUT, AS THIS PROGRAM SHOWS, A SUPPORTIVE ENVIRONMENT OR A HOSTILE ENVIRONMENT CAN HAVE A MAJOR IMPACT ON WHAT TYPE OF ADULT WE GROW INTO.

707771 (TVT 20-821)
PSYCHOLOGY OF PARENTING
(COLOR-19 MIN-1988) THIS SHOW EXPLORES SOME OF THE PROBLEMS OF BEING A PARENT IN THE 1980's. VISITS A WORKSHOP WHERE PARENTS DISCUSS THE JOYS OF CHILD REARING. EXPLAINS THEIR PROBLEMS AND OFFERS SOLUTIONS FOR BETTER COMMUNICATION WITH THEIR TEENAGE CHILDREN.

707853 (TVT 20-826)
LIFE CYCLE NUCLEAR SURVIVABILITY
(COLOR-18 MIN-1988) THROUGH THE LIFE CYCLE NUCLEAR PROGRAM, THE ARMY IS DEVELOPING A MEANS TO ENSURE THAT EQUIPMENT WILL PERFORM ON THE NUCLEAR BATTLEFIELD. ARMY EQUIPMENT MUST BE MADE TO SURVIVE ONE OR MORE NUCLEAR WEAPON EFFECTS SUCH AS: HIGH ALTITUDE ELECTROMAGNETIC PULSE (EMP) WHICH COMES FROM HIGH ALTITUDE NUCLEAR EXPLOSIONS THAT CAN

DAMAGE EQUIPMENT ANYWHERE ON EARTH AND TACTICAL NUCLEAR THREAT WHICH COMES FROM LOW YIELD NUCLEAR EXPLOSIONS NEAR THE EARTH'S SURFACE. WHAT IS BEING DONE TO HELP DEVELOP AND PRESERVE NUCLEAR SURVIVABILITY IN ARMY HARDENING TACTICAL EQUIPMENT, THE CONSEQUENCES OF HARDENING EQUIPMENT AND THE ROLE OF THE LOGISTICS SUPPORT ANALYSIS (LSA) AND THE LSA RECORD IS PRESENTED IN THIS PROGRAM.

707854 (TVT 20-823)
SERGEANTS, SOLDIERS AND STANDARDS
(COLOR-10 MIN-1988) SERGEANT MAJOR OF THE ARMY JULIUS M. GATES ADDRESSES NONCOMMISSIONED OFFICERS ON THE ARMY CHIEF OF STAFF GENERAL VOUNO'S NEW STRATEGY FOR BUILDING SAFETY INTO SOLDIER TRAINING. SAFETY WILL BE BUILT INTO SOLDIER TRAINING BY HOLDING NCOS AND SOLDIERS ACCOUNTABLE FOR KNOWING THE PERFORMANCE OF STANDARDS AND PERFORMING TO THESE STANDARDS. THE LACK OF TRAINING OR FAILURE TO ENFORCE THE STANDARDS RESULT IN ACCIDENTS CAUSING INJURY AND DEATH. FOUR MAJOR REASONS FOR HUMAN ERROR: 1) COMMAND FAILURE - STANDARDS ARE NOT CLEAR OR PRACTICAL OR DO NOT EXIST, 2) TRAINING FAILURE - STANDARDS EXIST BUT ARE NOT KNOWN, 3) LEADER FAILURE - STANDARDS ARE KNOWN BUT NOT ENFORCED, 4) INDIVIDUAL FAILURE - STANDARDS ARE KNOWN AND NOT FOLLOWED. THE FOUNDATION OF THIS NEW STRATEGY IS THAT SAFE PERFORMANCE IS A PREDICTABLE RESULT OF PERFORMANCE OF STANDARD. AS A FRONT LINE TRAINER OF THE SOLDIER, NCOS ARE IN THE BEST POSITION TO MAKE GENERAL VOUNO'S STRATEGY WORK.

707864 (TVT 20-825)
DIFFERENT BOLTS FOR DIFFERENT JOBS
(COLOR-9 MIN-1988) BOLTS AFFECT READINESS, PARTICULARLY WHEN THEY ARE MISUSED. THE ARMY RECENTLY TESTIFIED BEFORE THE HOUSE SUBCOMMITTEE ON THE QUALITY OF THE BOLTS THEY HAVE BEEN ACQUIRING. THIS PROGRAM EMPHASIZES THE CRITICALITY OF SEPARATING BOLTS BY THEIR GRADES IN SHOP STOCK. INFORMS USERS OF BOLTS ABOUT CRITICAL AREAS IN EQUIPMENT WHICH NECESSITATES STRONGER BOLTS AND THE SERIOUS CONSEQUENCES WHEN INCORRECT GRADES ARE USED. THE METHOD OF DETECTING GRADES OF BOLTS IS ALSO EXPLAINED. INCORRECT USE OF BOLTS LEADS TO EQUIPMENT FAILURE, THREAT TO INDIVIDUAL SAFETY, A MARKED DETERIORATION IN THE OPERATION AND SUSTAINABILITY OF VEHICLES AND WEAPONS SYSTEMS.

707868 (TVT 20-873)
L.I.C. TASK FORCE 1169, ECUADOR 1987
(COLOR-40 MIN-1990) THIS PRESENTATION CONSISTS OF AN INTERVIEW WITH COL FRANK N. (BILL) SEFTON, III LOW INTENSITY CONFLICT (LIC) COMMANDER TASK FORCE 1169 ECUADOR. COL SEFTON WAS TASKED FOR THE MISSION TO THE REPUBLIC OF ECUADOR AND DEPLOYED AN ENGINEERING TASK FORCE ACROSS THE ANDES MOUNTAINS FOR ROAD AND BRIDGE CONSTRUCTION. SIX (6) BASIC PHASES OF OPERATIONS WERE DISCUSSED: 1) PLANNING, 2) REDEPLOYMENT TRAINING, 3) DEPLOYMENT, 4) EXECUTION, 5) REDEPLOYMENT, AND 6) POST EXERCISE RECOVERY OPERATIONS. KEY LESSONS LEARNED ARE DISCUSSED SO FUTURE COMMANDERS HAVE WAYS TO IMPROVE ON OPERATIONAL EFFECTIVENESS.

707869 (TVT 20-874)
L.I.C. TASK FORCE III, HONDURAS 1988
(COLOR-31 MIN-1990) COL ELDRIDGE R. (BOB) CASTO TALKS ABOUT ENGINEERING TASK FORCE III, ON A FARM-TO-MARKET ROAD BUILDING PROJECT FOR CENTRAL HONDURAS. GIVES AN OVERVIEW OF HOW THE TROOPS ARE DEPLOYED FROM STATESIDE INTO HONDURAS AND WHAT HIS MISSION IS THERE. THE PURPOSE OF THIS INTERVIEW IS TO PASS ON SOME KEY LESSONS LEARNED TO THE PEOPLE WHO ARE GOING TO BE TRAINED FOR ENGINEERING TASK FORCES IN THE SOUTHERN COMMAND AREA OF RESPONSIBILITY.

707894 (TVT 20-836)
INSTITUTIONALIZATION OF ARMY LONG-RANGE PLANNING
(COLOR-33 MIN-1988) THIS PRESENTATION IS DESIGNED TO STIMULATE THINKING ABOUT THE ARMY OF THE EARLY 21st CENTURY AND TO INFORM VIEWERS OF DEPARTMENT INITIATIVES THAT THINK THROUGH ISSUES THAT ARE LIKELY TO SHAPE THE NATIONAL SECURITY ENVIRONMENT OF THE NATION AND THE ARMY 10-20 YEARS IN THE FUTURE. NARRATOR RECALLS RECENT HISTORY AND CHALLENGES THE VIEWER TO THINK THROUGH POTENTIAL IMPLICATION TO OUR ARMY AND ARMED FORCES OF A NUMBER OF GEOPOLITICAL EVENTS WHICH MAY CONFRONT OUR POLITICAL AND MILITARY LEADERSHIP OVER THE NEXT 10, 20 OR 30 YEARS.

707906 (TVT 20-880)
THE MANUAL OF THE MACE FOR BANDS OF THE UNITED STATES ARMY
(COLOR-35 MIN-1991) THIS PROGRAM DEMONSTRATES DRUM MAJORING SKILLS AND MOVEMENTS FOR U.S. ARMY BANDS. PRESENTS INFORMATION NECESSARY TO LEARN OR MAINTAIN DRUM MAJORING SKILLS. ALSO SHOWS PROPER WAYS TO USE A MACE; COVERS ALL OF MACE POSITIONS AND MOVEMENTS IN THE MANUAL OF THE MACE.

707909 (TVT 20-828)
INTRODUCING THE FAMILY DAY CARE RATING SCALE
(COLOR-12 MIN-1988) THE ARMY CHILD DEVELOPMENT PROGRAM IS DEDICATED TO SERVING SOLDIERS IN THEIR ROLE AS PARENTS AND REDUCING THE CONFLICT BETWEEN PARENTAL RESPONSIBILITIES AND UNIT MISSION REQUIREMENTS. THREE BASIC KINDS OF SUPPORT SERVICES ARE AVAILABLE TO ARMY FAMILIES: CENTER BASED CARE, QUARTERS BASED CARE AND SUPPLEMENTAL PROGRAM SERVICES. THE MAIN FOCUS OF THIS PRESENTATION IS TO INTRODUCE THE FAMILY DAY CARE RATING SCALE TO FAMILY CHILD CARE PROVIDERS AND SHOW HOW TO USE IT TO CONDUCT AN ASSESSMENT OF SERVICES TO IDENTIFY STRENGTHS AND TO DETERMINE AREAS THAT NEED IMPROVEMENT.

707910 (TVT 20-829)
FAMILY DAY CARE RATING SCALE - A TOOL FOR EVALUATION
(COLOR-12 MIN-1988) THIS PRESENTATION IS DIRECTED TO FAMILY CHILD CARE DIRECTORS, OUTREACH WORKERS, EDUCATION SPECIALISTS AND DEVELOPMENT ASSESSMENT TEAM MEMBERS OF THE ARMY'S FAMILY CHILD CARE SYSTEM. FDCRS (FAMILY DAY CARE RATING SCALE) IS A

NATIONALLY USED RATING SCALE DESIGNED TO ASSESS THE QUALITY OF FAMILY CHILD CARE HOMES BOTH INSIDE AND OUTSIDE THE MILITARY ENVIRONMENT. THE 32 ITEMS ON THE BASIC FDCRS EXAMINES SIX AREAS: SPACE AND FURNISHING, BASIC CARE, LANGUAGE AND REASONING, LEARNING ACTIVITIES, SOCIAL DEVELOPMENT AND ADULT NEEDS. TAKEN TOGETHER, THESE SIX AREAS PROVIDE A PROFILE OF QUALITY CHILD CARE.

707911 (TVT 20-830)
CHILD PROTECTION: EVERYBODY'S BUSINESS
(COLOR-12 MIN-1988) CHILD DEVELOPMENT CENTERS (CDC) THE GOAL - A GOOD AND SAFE PLACE FOR CHILDREN. BUT, IN SOME INSTANCES, CHILDREN ARE PHYSICALLY AND SEXUALLY ABUSED. ALSO IN A MORE SUBTLE FORM, POOR CARE GIVING, RESULTS IN ABUSE AND NEGLECT. THIS VIDEOTAPE PRESENTATION GIVEN IN A SERIES OF STILL PICTURES, DESCRIBES HOW CDC PERSONNEL CAN IMPROVE THEIR CARE-GIVING TECHNIQUES AND ENVIRONMENT TO MINIZE THE CIRCUMSTANCES THAT MIGHT LEAD TO CHILD ABUSE OR NEGLECT. ALSO TO ELIMINATE THE CIRCUMSTANCES THAT MIGHT LEAD TO CARE GIVERS BEING UNJUSTLY ACCUSED OF ABUSING CHILDREN.

707912 (TVT 20-831)
THE CREATIVE CURRICULUM
(COLOR-37 MIN-1989) LEARNING IS A CREATIVE PROCESS. THE CREATIVE CURRICULUM ENHANCES LEARNING THROUGH PLAY BY PROVIDING A PLANNED ENVIRONMENT THAT REFLECTS CHILDREN'S INTEREST, ABILITIES AND BACKGROUND. THIS PROGRAM DEFINES SPECIFIC INTEREST AREAS AND DESCRIBES HOW TEACHERS CAN ENHANCE LEARNING IN EACH OF THESE AREAS. DISCUSSES THE IMPORTANCE OF A DEVELOPMENTALLY APPROPRIATE CURRICULUM FOR EARLY CHILDHOOD EDUCATION AND PROGRAMS. PRESENTS ARMY CHILD DEVELOPMENT SERVICES (CDS) PHILOSOPHY, GOALS AND OBJECTS FOR EARLY CHILDHOOD EDUCATION PROGRAMS. FURTHERMORE, IT DISCUSSES THE PHYSICAL ENVIRONMENT AND THE TEACHER'S ROLE IN SETTING THE STAGE FOR EARLY CHILDHOOD CURRICULUM.

707998 (AFV 20-1)
FAILURE TO BUCKLE UP
(COLOR-6 MIN-1989) THROUGH A RECREATION OF A M151 TRUCK ROLLOVER IN WHICH A SOLDIER WAS KILLED, PROGRAM POINTS OUT HOW THE ROLLOVER PROTECTION SYSTEM WORKED, BUT FAILURE TO WEAR THE SEATBELT AND KEEP THE HELMET FASTENED CAUSED A DEATH. THE SOLDIER WAS KILLED BECAUSE HE MAKE TWO FATAL MISTAKES; HE CHOSE TO IGNORE THE REGULATION REQUIRING TO BUCKLE HIS SEAT BELT AND THE UNIT S.O.P. REQUIRING TO KEEP HIS CHIN STRAP FASTENED. SEAT BELTS SAVE LIVES. AR 385-55 REQUIRES SOLDIERS TO USE SEATBELTS.....BUCKLE UP.

708003 (TVT 20-837)
ARMY CADET ANNUAL TRAINING SAFETY
(COLOR-20 MIN-1989) DEPICT PREPARATION FOR AND EXECUTION OF AN ANNUAL TRAINING PERIOD FOR ROTC CADETS. PROGRAM WILL STRESS SAFETY HAZARDS EXPERIENCED IN THE PAST AND EDUCATE HOW TO PRECLUDE REOCCURENCE.

708004 (AFV 20-3)
FATAL HMMWV COLLISION
(COLOR-4 MIN-1989) THROUGH RECREATION OF AN ACTUAL ACCIDENT IN WHICH A VEHICLE OPERATOR FAILED TO PROPERLY DRIVE DURING DARKNESS, PROGRAM DEPICTS THE PROPER METHOD OF FITTING AND USING NIGHT VISION DEVICES. BY NOT WEARING HIS HELMET AND MARKING DOWN THE VEHICLE BY USING WARNING REFLECTORS, THIS VEHICLE OPERATOR LOST HIS LIFE.

708005 (TVT 20-838)
THREE-TIER APPROACH TO SAFETY IN TRAINING
(COLOR-12 MIN-1989) GENERAL MAXWELL T. THURMAN, COMMANDING GENERAL, U.S. ARMY TRAINING AND DOCTRINE COMMAND, OUTLINES THE TWO-FOLD MISSION OF TRADOC AND EXPLAINS THE THREE-TIER APPROACH TO SAFETY IN TRAINING, 1) COMMAND LEVEL, 2) LEADER LEVEL, AND 3) INDIVIDUAL LEVEL.

708008 (TVT 20-841)
A SAFETY VIEWPOINT FROM THE ARTILLERY COMMANDER
(COLOR-15 MIN-1990) THE COMMANDING GENERAL, ARTILLERY BRANCH, PRESENTS HIS VIEWS CONCERNING SAFETY AND HOW IT RELATES TO ARTILLERY AND THE ARMY CHIEF-OF-STAFF YEAR OF SAFETY. THIS PROGRAM PRESENTS SOME FACTS THAT COME FROM ANALYZING SAFETY DATA AND THEN LOOKS AT SPECIFIC EXAMPLES OF ACCIDENTS THAT COULD HAVE BEEN PREVENTED.

708010 (TVT 20-843)
GO ORDNANCE...GO SAFETY!
(COLOR-9 MIN-1989) THE COMMANDANT OF THE U. S. ORDNANCE CENTER AND SCHOOL PRESENTS HIS VIEWS ON SAFETY. ONE OF THE BIGGEST ENEMY IS ACCIDENTS CAUSED BY INDIVIDUALS WHO FAIL TO HAVE A POSITIVE ATTITUDE TOWARDS SAFETY. THIS PROGRAM ALSO TAKES A LOOK AT SOME OF THE POSITIVE THINGS THAT ARE DONE TO EMBED STRONG SAFETY ATTITUDES IN MEMBERS OF THE ORDNANCE CORPS DURING TRAINING. GOOD SAFETY HABITS ARE THE RESULT OF A POSITIVE TRAINING PROCESS WHICH CONSTANTLY REINFORCES THEM. IN THE ORDNANCE CORPS THIS PROCESS BEGINS WITH BASIC TRAINING AND CONTINUES THROUGHOUT THE SOLDIER'S CAREER. POSITIVE SAFETY ATTITUDES ARE AN INTEGRAL TRAINING FOR EACH MEMBER OF THE ORDNANCE CORPS. RULES, REGULATIONS AND SAFETY DEVICES HAVE BEEN DEVELOPED AS GUIDES AND TOOLS FOR PROTECTION FROM HAZARDS.

708038 (AFV 20-2)
NCO FAILURE TO ENFORCE STANDARDS
(COLOR-7 MIN-1989) TWO MEN DEAD!!! WHY??? BECAUSE AN NCO FAILED TO ENFORCE THESE SIMPLE STANDARDS: 1) ENSURING THE LOADER USES RIGHT PROCEDURES IN LOADING THE MAIN GUN; 2) CHECKING TO MAKE SURE ALL EQUIPMENT IS OPERATIONAL AND INSTALLED CORRECTLY; AND 3) KEEPING HIS CREW IN THE RIGHT UNIFORM. THIS PRESENTATION IS A RE-ENACTMENT OF AN ACTUAL CASE OF A "SABO" ROUND IGNITING INSIDE AN M1 TANK ON THE FIRING RANGE, RESULTING IN THE DEATHS OF TWO MEN, THE DIRECT RESULT OF AN NCO'S FAILURE TO ENFORCE STANDARDS.

708040 (TVT 20-845)
TRAIN TO WIN
(COLOR-52 MIN-1989) A MULTIMEDIA PRESENTATION GIVEN BY COMMANDING GENERAL MAXWELL R. THURMAN, U.S. ARMY TRADOC AT THE ASSOCIATION OF THE U.S. ARMY, WASHINGTON, DC, 18 OCTOBER 1988 IS DOCUMENTED IN THIS PROGRAM. IT CONSISTS OF GENERAL THURMAN'S

ADDRESS, LIVE DEMONSTRATIONS, AND RECORDED VIDEO SEGMENTS. THE PROGRAM ALSO TAKES A LOOK AT: 1) THE FORMULA THAT TRAINS OUR SOLDIERS TO BE WORLD CHAMPIONS AND OUR ARMY TO BE THE GREATEST FIGHTING FORCE IN THE WORLD; 2) THE THREE INTERNATIONAL COMPETITIONS: THE BOESLAGER CUP, CANADIAN ARMY TROPHY FOR TANK GUNNERY, AND WORLD HELICOPTER COMPETITION; AND 3) DISCOVERS JUST HOW WORLD CHAMPION UNITS WERE BUILT. THE TRAINING PHILOSOPHY AND TECHNIQUES USED TO TRAIN WORLD CLASS WINNERS ARE ALSO ILLUSTRATED.

708064 (TVT 20-849)
THE ARMY AS A STRATEGIC FORCE
(COLOR-9 MIN-1989) AS A STRATEGIC FORCE, THE U.S. ARMY IS THE LAND COMPONENT OF NATIONAL MILITARY POWER. ITS LAND FORCE ALLOWS A FLEXIBLE RESPONSE TO DETER AND DEFEND IN HIGH, MID, AND LOW INTENSITY CONFLICTS ANYWHERE IN THE WORLD. THE ARMY IS INVESTING HEAVILY IN BUILDING TRAINING CENTERS ALL OVER THE WORLD. THE ARMY'S CHALLENGE IS TO MAINTAIN READINESS IN THE PRESENT WHILE SHAPING ITS FUTURE. THE CRITICAL ELEMENTS OF QUALITY INCLUDE RECRUITING AND RETENTION OF QUALITY SOLDIERS, CONTINUED DEVELOPMENT OF WAR FIGHTING DOCTRINE, BUILDING UPON TOUGH TRAINING, AND SUPPORTED BY CONTINUED MODERNIZATION AND BEST LEADERS. THE CRITICAL AREAS IN NEED OF MODERNIZATION ARE AVIATION, ARMOR/ANTIARMOR, FORWARD AIR DEFENSE, FIRE SUPPORT AND AIRLIFT-SEALIFT. THE ARMY MUST DEVELOP OUTSTANDING LEADERS THROUGH EDUCATION, EXPERIENCE AND SELF-DEVELOPMENT TO ASSURE A QUALITY FORCE.

708273 (TVT 20-857)
QUALITY OF LIFE: A READINESS ISSUE
(COLOR-17 MIN-1989) SOLDIERS AND FAMILY MEMBERS RECOGNIZE THAT THE ARMY LEADERSHIP IS A STRONG ADVOCATE OF FAMILY PROGRAMS AND ISSUES. GENERAL CARL E. VUONO, CHIEF OF STAFF OF THE ARMY DISCUSSES THE LINK BETWEEN FAMILY PROGRAMS, MISSION, READINESS AND RETENTION. ALSO DESCRIBES SELECTED FAMILY PROGRAMS AND EMPHASIZES THEIR IMPORTANCE AND ENCOURAGES THEIR USE. THE COMMON GOAL: IMPROVING THE ARMY BY HELPING ARMY FAMILIES.

708360 (TVT 20-862)
BATTLE COMMAND TRAINING PROGRAM
(COLOR-12 MIN-1990) THIS PROGRAM ILLUSTRATES THE TRAINING OPPORTUNITIES AVAILABLE TO CORPS AND DIVISIONS BY THE BATTLE COMMAND TRAINING PROGRAM (BCTP) AND PROVIDES AN OVERVIEW OF BCTP COMPONENTS: SEMINARS, WAR FIGHTING EXERCISES, FORCE ON FORCE TRAINING CORPS BATTLE SIMULATION, WORLD CLASS OPPOSING FORCE (OPFOR) AFTER ACTION REVIEWS AND LESSONS LEARNED. BCTP PROVIDES REALISTIC, STRESSFUL, HIGH QUALITY TRAINING FOR DIVISION AND CORPS COMMANDERS, BATTLE STAFFS, AND MAJOR SUBORDINATE COMMANDERS WORLDWIDE.

708382 (TVT 20-883)
YOUR ORGANIZATIONAL INSPECTION PROGRAM...A GUIDE FOR SUCCESSFUL COMMANDERS
(COLOR-26 MIN-1990) THE ARMY ORGANIZATIONAL INSPECTION POLICY (OIP) REGULATION, AR1-201, OUTLINES RESPONSIBILITIES AND POLICIES FOR THE PLANNING AND CONDUCT OF INSPECTIONS IN ARMY ORGANIZATIONS. AR1-201 STATES THAT BATTALION COMMANDERS AND ABOVE WILL ESTABLISH ORGANIZATIONAL INSPECTION PROGRAMS (OIP). THIS PROGRAM PROVIDES A BETTER UNDERSTANDING OF HOW COMMAND, STAFF AND IG INSPECTIONS INTERRELATE TO FORM THE TOTAL ARMY INSPECTION PROGRAM. INCLUDES THREE (3) CATEGORIES OF INSPECTIONS: COMMAND, STAFF AND IG, ALSO WHO CONDUCTS THESE INSPECTIONS AND WHY, HOW TO PLAN AND CONDUCT AN INSPECTION, AND WHAT TO DO WITH THE INSPECTION RESULTS. THE OIP IS DESIGNED TO ENSURE THAT COMMAND STAFF, AND (WHERE DETAILED IG's ARE ASSIGNED) IG INSPECTIONS, COMPLIMENT RATHER THAN DUPLICATE EACH OTHER, MINIMIZE DISRUPTIONS AND ENSURE THAT UNITS HAVE TIME FOR CORRECTIVE ACTIONS BETWEEN INSPECTIONS.

708402 (AFV 20-5)
UNLICENSED, UNTRAINED DRIVERS
(COLOR-5 MIN-1990) DRIVING ARMY VEHICLES CALLS FOR SPECIAL SKILLS, THIS MEANS TRAINING, TRAINING TO STANDARDS AND ENFORCING THOSE STANDARDS. THIS PROGRAM REENACTS A RECENT ARMY ACCIDENT. THIS ACCIDENT RESULTED FROM THE UNIT NCO TASKING AN UNTRAINED DRIVER TO OPERATE AN ARMY TRUCK. THE DRIVER, BECAUSE OF HIS INEXPERIENCE, CAUSED THE TRUCK TO TURN OVER. THE ACCIDENT WAS THE RESULT OF UNSAFE OPERATING PROCEDURES FOR THE VEHICLE CONCERNED. A PASSENGER WHO WAS NOT WEARING HIS SEAT BELT WAS KILLED. THIS PROGRAM IS BASED ON AN ACTUAL ACCIDENT AND HIGHLIGHTS LESSONS LEARNED FROM PAST EXPERIENCES.

708406 (AFV 20-7)
DEATH IN THE VALLEY
(COLOR-5 MIN-1990) THIS PROGRAM IS A RECREATION OF AN ACCIDENT INVOLVING A TRACKED VEHICLE WHICH RESULTED FROM THE FAILURE OF THE CREW TO OBSERVE NORMAL SAFE DRIVING NIGHT OPERATION PROCEDURES. STRESSES THE IMPORTANCE OF USING NAVIGATIONAL AIDS, GROUND GUIDES, BLACKOUT DRIVE LIGHTS AND NIGHT VISION GOGGLES. SHOWS WHAT THE TERRAIN LOOKS LIKE WHEN NOT WEARING NIGHT VISION GOGGLES AND THE DIFFERENCE WHEN THE GOGGLES ARE WORN.

708407 (AFV 20-4)
DEATH SLEEP
(COLOR-5 MIN-1989) THIS PROGRAM IS A REENACTMENT OF AN ACCIDENT INVOLVING A YOUNG SOLDIER WHO WAS PART OF AN ARTILLERY ADVANCED PARTY. WHILE WAITING FOR THE ARRIVAL OF THE MAIN BATTERY HE LAID DOWN TO REST AND FELL ASLEEP. HE NEVER WOKE UP. THE GUNNERY SERGEANT DID NOT ESTABLISH SECURITY AND REST PLANS FOR HIS SOLDIERS. HE ALLOWED THE MEN TO SLEEP ANYWHERE THEY WANTED TO, IN UNMARKED AND UNKNOWN LOCATIONS. THE CONVOY ENTERED THE FIRING POSITIONS WITHOUT A GROUND GUIDE AND THE SOLDIER WAS RUN OVER. THIS ACCIDENT IS A CLASSIC CASE OF LEADER FAILURE. SOLDIERS DEPEND ON LEADERS FOR SAFETY. AS A LEADER YOU MUST ENFORCE THE STANDARDS.

708426 (TVT 20-865)
PREPARATION OF AH-64A ELECTRONIC EQUIPMENT TEST FACILITY FOR C-141 SHIPMENT
(COLOR-20 MIN-1989) THIS PRESENTATION DEMONSTRATES THE PROPER PROCEDURES IN PREPARING THE ELECTRONIC EQUIPMENT TEST

FACILITY (EETF) FOR SHIPMENT BY C-141B STARLIFTER AIRCRAFT AND FOR ROAD TRANSPORT AFTER UNLOADING. KEY POINTS INCLUDE: SPECIAL HANDLING EQUIPMENT REQUIREMENTS; REMOVAL /REPLACEMENT PROCEDURES FOR ALL EQUIPMENT ATTACHED TO THE VANS UNDER THE CARRIAGE, RIGGING/LIFTING THE VANS, PROCESSING /DEPROCESSING AND LOADING REQUIREMENTS. SAFETY PRECAUTIONS ARE STRESSED.

708437 (TVT 20-863)
AVIATION CLASSIFICATION REPAIR ACTIVITY DEPOT
(COLOR-10 MIN-1990) THE AVIATION CLASSIFICATION REPAIR FACILITY IS LOCATED IN BRUSSELS, BELGIUM. IN THE EVENT OF MOBILIZATION, THIS EUROPEAN AIRCRAFT FACILITY, TOGETHER WITH THE ARMY NATIONAL GUARD AVIATION DEPOT MAINTENANCE UNITS, PROVIDE THE THEATRE WITH AN IN-THEATRE CAPABILITY TO CLASSIFY AND PROVIDE AVIATION MAINTENANCE, AS WELL AS THE CAPABILITY FOR BACKUP AVIATION INTERMEDIATE MAINTENANCE. THE OBJECTIVE AND PRINCIPAL PURPOSE FOR HAVING AN AVIATION CLASSIFICATION REPAIR FACILITY IN THE EUROPEAN THEATRE OF OPERATION (E.T.O.) IS TO MAINTAIN THE LEVELS OF SERVICEABLE STOCKS AND TO REPAIR AIRCRAFT PARTS OR COMPONENTS.

708469 (TVT 20-868)
MAKING YOUR HOME CHILDSAFE
(COLOR-24 MIN-1989) WHEN A CHILD ENTERS YOUR LIFE, YOUR LIFESTYLE CHANGES DRAMATICALLY. LOVE, CARE AND RESPONSIBILITY ALL TAKE ON NEW MEANINGS. TO HAVE A SAFE HOME ENVIRONMENT ONE SHOULD LOOK AT THE HOME THROUGH THE EYES OF A CHILD. THIS PROGRAM PROVIDES A CHECKLIST OF CREATING A CHILDSAFE HOME. HOME AS A PLAY ENVIRONMENT, CHOKING/SUFFOCATION, TOXIC SUBSTANCES, AUTOMOBILES, BURNS, ELECTRICITY /APPLIANCES, AND FALL PREVENTION.

708562 (TVT 20-878)
HEARING PROTECTION
(COLOR-11 MIN-1990) EXPOSURE TO HAZARDOUS NOISE CAN CAUSE PERMANENT HEARING LOSS. THIS PRESENTATION IDENTIFIES THE DIFFERENT TYPES OF HEARING PROTECTORS, WHAT THEY CONSIST OF, WHEN TO WEAR THEM, HOW TO USE THEM CORRECTLY, AND HOW TO CLEAN AND MAINTAIN THEM. WEARING PROPERLY FITTED AND MAINTAINED HEARING PROTECTION CAN PREVENT HEARING LOSS FROM OCCURRING.

708603 (TVT 20-875)
TIE-DOWN AND MOORING PROCEDURES FOR ARMY HELICOPTERS
(COLOR-26 MIN-1990) THIS PROGRAM DEMONSTRATES THE CORRECT TIE-DOWN, GENERAL AND SPECIFIC MOORING PROCEDURES FOR THE FOLLOWING ARMY HELICOPTERS, THE AH-64 APACHE, CH-47 CHINOOK, UH-60 BLACK HAWK, AH-1 COBRA, UH-1 HUEY AND THE OH-58 (D-A/C) KIOWA/AH1P. ALSO, SHOWS THE TOOLS, FIXTURES AND HARDWARE NEEDED. THE PURPOSE OF THIS PROGRAM IS TO SUPPLEMENT, CLARIFY AND STANDARDIZE THE TIE-DOWN AND MOORING PROCEDURES FOR ARMY HELICOPTERS.

708633 (AFV 20-6)
THE GIFT OF LIFE
(COLOR-5 MIN-1990) ARMY REGULATIONS REQUIRE THAT ALL SOLDIERS BUCKLE UP AT ALL TIMES. THROUGH RE-CREATION, THIS PROGRAM SHOWS AN ACTUAL ACCIDENT RESULTING IN THE DEATH OF A SOLDIER AND HIS DAUGHTER, WHO DID NOT USE SAFETY BELTS. STRESSES THE IMPORTANCE OF USING SAFETY BELTS ON AND OFF DUTY AT ALL TIMES.

708658 (TVT 20-937)
M1022 DOLLY SET, LIFT, TRANSPORTABLE SHELTER 7-1/2 TON
(COLOR-15 MIN-1991) THIS PROGRAM SHOWS THE M1022 DOLLY SET LIFT TRANSPORTABLE SHELTER 7-1/2 TON OPERATION. PROVIDES INSTRUCTIONS FOR MAINTENANCE, IDENTIFIES ITS MAJOR COMPONENTS, AND POINTS OUT POTENTIAL SAFETY HAZARDS. PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND TOWING PROCEDURES ARE ALSO DISCUSSED.

708745 (TVT 20-934)
THE ELECTRONIC CULTURE
(COLOR-19 MIN-1991) THE PROGRAM EXECUTIVE OFFICE STANDARD ARMY MANAGEMENT INFORMATION SYSTEMS (PEO-STAMIS) IS WORKING TO INTEGRATE TECHNOLOGY TO REDUCE THE USE OF PAPER AND TAKE ADVANTAGE OF AUTOMATION TECHNOLOGY TO CONDUCT BUSINESS WITH LESS PAPER. THIS PROGRAM WILL SHOW HOW PAPER WILL BE REPLACED BY ELECTRONIC STORAGE AND RETRIEVAL IN DIGITAL FORMAT. STORING, RETRIEVING, SHARING AND TRANSFERRING INFORMATION IN A TOTALLY AUTOMATED EFFICIENT MANNER IS ALSO DISCUSSED.

708773 (TVT 20-917)
OPERATION JUST CAUSE - THE UNITED STATES ARMY IN PANAMA
(COLOR-10 MIN-1990) ON WEDNESDAY, DECEMBER 20, 1989, FROM THE WHITE HOUSE, PRESIDENT GEORGE BUSH ORDERED TROOPS TO PANAMA WITH FOUR OBJECTIVES: 1) TO SAFEGUARD THE LIVES OF AMERICAN CITIZENS, 2) TO HELP RESTORE DEMOCRACY, 3) TO PROTECT THE INTEGRITY OF THE PANAMA CANAL TREATIES AND 4) TO BRING GENERAL NORIEGA TO JUSTICE. A FEW HOURS AFTER ALERT, AN ASSAULT FORCE WAS ON ITS WAY TO PANAMA, KNOWN AS "OPERATION JUST CAUSE." THIS PROGRAM SHOWS HOW RANGERS AND PARATROOPERS EXECUTED A NIGHT AIRBORNE ASSAULT. HOW ARMY, NAVY, MARINES AND SPECIAL FORCES CONTRIBUTED TO THE ASSAULT ON PANAMA, TO MEET AND CARRY OUT THE PRESIDENT'S OBJECTIVES.

708784 (TVT 20-924)
THE U.S. ARMY IN SPACE
(COLOR-11 MIN-1991) THIS PROGRAM PRESENTS A HISTORY OF THE FOUNDATION OF THE ARMY GUIDED MISSILE AND SPACE PROGRAM. HIGHLIGHTS THE ARMY'S EARLY CONTRIBUTION IN ROCKETRY AND BALLISTIC MISSILES. ALSO PROVIDES INFORMATION ON WHAT CAN BE OBTAINED FROM SPACE TECHNOLOGY.

708785 (TVT 20-923)
WELCOME TO THE U.S. ARMY MILITARY DISTRICT OF WASHINGTON (MDW)
(COLOR-13 MIN-1990) THIS PROGRAM IS DESIGNED TO BRIEF MILITARY PERSONNEL AND THEIR FAMILIES WITH FAMILY SUPPORT PROGRAMS AND SERVICES AVAILABLE IN THE MILITARY DISTRICT OF WASHINGTON (MDW), BOTH BEFORE AND AFTER THEIR ARRIVAL. SERVICES OFFERED BY ARMY COMMUNITY SERVICE CONSUMER AFFIARS, FINANCIAL ASSISTANCE PROGRAMS, HOUSING, TRANSPORTATION ARE EXPLAIN. OVER 12,000 MILITARY PERSONNEL

ARE SUPPORTED BY MDW.

708848 (TVT 20-919)
THE FAMILY CHILD CARE CHILD ABUSE RISK ASSESSMENT TOOL (CARAT)
(COLOR-13 MIN-1990) IF CHILDREN BECOME VICTIMS OF CHILD ABUSE, LIFE CHANGES FOR THEM, SOMETIMES FOREVER. THE ARMY HAS DEVELOPED THE FAMILY CHILD CARE (FCC), CHILD ABUSE RISK ASSESSMENT TOOL (CARAT) PROGRAM. THE PURPOSE IS TO HELP FCC PERSONNEL IDENTIFY CERTAIN HIGH RISK CONDITIONS IN FCC HOMES. THIS PROGRAM REVIEWS THE STANDARDS BEFORE CERTIFICATIONS ARE ISSUED TO FCC HOMES. ALSO EXPLAINS HOW TO USE THE CARAT SKILLS AND KNOWLEDGE NEEDED, LISTS SUPPORT AGENCIES AND REVIEWS THE LEADING CAUSES OF CHILD ABUSE.

708929 (TVT 20-929)
PREPARATION AND USE OF AN/PVS-7B NIGHT VISION GOGGLE
(COLOR-32 MIN-1990) THE AN/PVS-7B NIGHT VISION GOGGLE (NVG) IS A LIGHT WEIGHT, HEAD MOUNTED OR HAND HELD NIGHT VISION VIEWING SYSTEM. THIS PROGRAM IDENTIFIES ALL THE EQUIPMENT SUPPLIED WITH THE NVG. DEMONSTRATES OPERATION PROCEDURES, PROPER WEAR AND FITTING INSTRUCTIONS, HOW TO CONDUCT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND SAFETY PRECAUTIONS. ALSO PRE-MISSION EQUIPMENT AND CHECK-OUT PROCEDURES DURING MISSION WARNINGS AND POST MISSION PROCEDURES ARE ILLUSTRATED.

708932 (TVT 20-944)
THE SILENT HEROES
(B&W-27 MIN-1991) THIS PROGRAM WAS PREPARED AT THE DIRECTION OF THE COMMANDER IN CHIEF, UNITED STATES ARMY EUROPE, TO PAY TRIBUTE TO THE MILLIONS OF YOUNG MEN AND WOMEN WHO SERVED IN USAREUR FROM THE END OF WORLD WAR II TO THE PRESENT. THE MOMENTOUS EVENTS THAT OCCURRED IN EUROPE FROM THE CRUMBLING OF THE BERLIN WALL IN NOVEMBER 1989, TO THE UNIFICATION OF GERMANY ON 3 OCTOBER 1990, WERE PARTIALLY THE RESULTS OF THE LONG YEARS OF COMMITMENT, SACRIFICE AND VIGILANCE BY USAREUR's "KEEPERS OF THE PEACE." THESE SONS AND DAUGHTERS OF AMERICA SERVING IN EUROPE TODAY, ALONG WITH THEIR PREDECESSORS, ARE "THE SILENT HEROES."

708983 (TVT 20-928)
NIGHT VISION GOGGLE AN/PVS-5
(COLOR-7 MIN-1990) THE AN/PVS-5 IS A LIGHT WEIGHT UNIT POWER, HEAD MOUNTED DEVICE THAT ALLOWS THE SOLDIER HANDS FREE OPERATION. THIS PROGRAM IDENTIFIES THE BASIC COMPONENTS, ACCESSORIES, AND FUNCTIONS OF THE NIGHT VISION GOGGLE (NVG). DEMONSTRATES HOW TO CONDUCT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), HOW TO PLACE THE DEVICE INTO OPERATION, AND PROPER WEAR AND FITTING INSTRUCTIONS. SAFETY PRECAUTIONS ARE ALSO STRESSED.

709024 (TVT 20-938)
ADVANCED COMBAT RIFLE
(COLOR-15 MIN-1991) THE DEFENSE DEPARTMENT HAS BEGUN AN INTENSIVE SEARCH FOR A WEAPON TECHNOLOGY THAT WILL AT LEAST DOUBLE THE EFFECTIVENESS OF THE RIFLEMAN IN COMBAT. THIS PROGRAM BRIEFLY DESCRIBES THE FOUR ADVANCED FIREARM PROTOTYPES CURRENTLY BEING DEVELOPED BY INDEPENDENT CONTRACTORS. THE NEW FIRING RANGE AT FT. BENNING WILL BE USED TO TEST THE EFFECTIVENESS OF THE PROTOTYPES. A BRIEF HISTORY OF THE ARMY RIFLE IS ALSO PRESENTED.

709077 (TVT 20-935)
CHILD DEVELOPMENT SERVICES RESOURCE AND REFERRAL
(COLOR-12 MIN-1990) THIS PROGRAM DESCRIBES THE CHILD CARE OPTIONS THAT ARE AVAILABLE TO ARMY EMPLOYEES THROUGH THE ARMY CHILD DEVELOPMENT SERVICES (CDS). DISCUSSES CHILD CARE OPTIONS ON AND OFF INSTALLATIONS, WHO TO TALK TO AND WHAT TO LOOK FOR WHEN SELECTING CHILD CARE OPTIONS. EXPLAINS ALL THE CHILD CARE OPTIONS WITHIN THE CDS DELIVERY SYSTEMS. ALSO PROVIDES INFORMATION CONCERNING PRE-SCHOOL PROGRAMS, PLAYGROUPS, BABYSITTERS, PARENT CO-OPS, CARE FOR SICK CHILDREN AND OTHER OPTIONS THAT ARE AVAILABLE.

709078 (TVT 20-936)
CHOOSING FAMILY CHILD CARE
(COLOR-16 MIN-1990) ONE OF THE GREAT CHALLENGES FACING THE ARMY OVER THE PAST SEVERAL YEARS HAS BEEN HOW BEST TO PROVIDE CHILD CARE SERVICES TO SOLDIERS AND THEIR FAMILIES. THIS PROGRAM DESCRIBES THE CHILD CARE PROGRAM, TELLS PARENTS WHAT TYPES OF QUESTIONS TO ASK WHEN INTERVIEWING A FAMILY CHILD CARE (FCC) PROVIDER, AND WHAT TO LOOK FOR WHEN THEY VISIT AN FCC HOME. ALSO EXPLAINS THE TRAINING PROCESS THAT EACH PROVIDER GOES THROUGH AND THE MONITORING OF THE FCC PROGRAM BY THE ARMY.

709095 (TVT 20-939)
FAMILY DAY CARE RATING SCALE (FDCRS) VIDEO OBSERVATIONS
(COLOR-26 MIN-1990) PROGRAM POINTS OUT OBSERVATION SKILLS TO SUCCESSFULLY USE THE FAMILY DAY CARE RATING SCALE (FDCRS) TO ASSESS THE ENVIRONMENT IN ARMY FAMILY CARE HOMES. BY IMPROVING OBSERVATION SKILLS AND LEARNING TO USE THE FDCRS ACCURATELY, WILL IMPROVE THE GENERAL QUALITY OF CARE IN THE FAMILY CHILD CARE PROGRAM.

709096 (TVT 20-940)
EARLY CHILDHOOD ENVIRONMENT RATING SCALE (ECERS) VIDEO OBSERVATIONS
(COLOR-20 MIN-1990) THIS PROGRAM SHOWS HOW TO USE THE EARLY CHILDHOOD ENVIRONMENT RATING SCALE (ECERS) OBJECTIVELY. THE ARMY CHILD DEVELOPMENT SERVICES PRESENTS THESE VIDEO OBSERVATION SEGMENTS FOR CHILD DEVELOPMENT CENTERS STAFF.

709223 (TVT 20-949)
EVERY LITTLE BIT HURTS
(COLOR-18 MIN-1991) THIS PROGRAM DEMONSTRATES GOOD MOTOR POOL MAINTENANCE OPERATIONS TO PRESERVE THE QUALITY OF THE ENVIRONMENT. CONCENTRATES ON THE PROPER HANDLING OF WASTE THAT IS HAZARDOUS TO THE LAND, AIR OR WATER. IDENTIFIES WHAT WASTE IS HAZARDOUS AND HOW TO HANDLE, STORE AND DISPOSE OF THIS WASTE. FEDERAL REGULATIONS GOVERNING HAZARDOUS WASTE MINIMIZATION, IS ALSO REVIEWED.

709224 (TVT 20-943)
CREW ERROR IN NIGHT ROTARY WING ACCIDENTS

(COLOR-13 MIN-1990) THIS PROGRAM IDENTIFIES MAJOR CAUSES OF NIGHT ROTARY WING AIRCRAFT ACCIDENTS. EMPHASIS IS PLACED ON FOUR MAJOR OPERATIONAL SITUATIONS: 1) IMPROPER SCANNING, 2) IMPROPER DECISIONS, 3) IMPROPER CREW COORDINATION, AND 4) IMPROPER SCANNING AND COORDINATION. MOST ACCIDENTS OCCUR WHEN OPERATING AT LOW ALTITUDES, HOVERING, TAXIING, LANDING, OR EN-ROUTE. ACCIDENTS ALSO OCCUR WHEN MOON ILLUMINATION IS 23%/30 DEGREES, AND WHEN ENVIRONMENTAL CONDITIONS SUCH AS HAZE, DUST, FOG, RAIN OR SNOW ARE PRESENT.

709250 (TVT 20-946)
SIX THOUSAND POUND VARIABLE REACH ROUGH TERRAIN FORKLIFT 6KVRRTFL
(COLOR-31 MIN-1991) THE SKY TRACK MODEL SIX THOUSAND POUND VARIABLE REACH ROUGH TERRAIN FORKLIFT IS A SPECIALLY DESIGNED FORKLIFT CAPABLE OF HANDLING MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) PODS, AMMUNITION PALLETS AND COMMON FORKLIFT LOADS. THIS PROGRAM DEMONSTRATES ITS OPERATION, POINTS OUT THE MAJOR COMPONENTS AND DESCRIBES THE INITIAL INSPECTION PROCEDURES. ALSO HIGHLIGHTS THE CONTROLS, CAPABILITIES, LIMITATIONS AND DESCRIBES SOME OF THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS).

709291 (TVT 20-952)
DESERT SHIELD MOBILIZATION SAFETY LESSONS LEARNED
(COLOR-14 MIN-1991) IN THE FIRST THREE MONTHS OF OPERATION DESERT SHIELD, ACCIDENTS CAUSED DEATH AND COUNTLESS INJURIES TO SOLDIERS. THE FAST-PACE START-UP CLIMATE OF DESERT SHIELD BEGAN WHEN THE MOBILIZATION STARTED. THIS PROGRAM EMPHASIZES THE IMPORTANCE OF USING SAFETY MEASURES IN ALL ACTIVITIES DURING MOBILIZATION IN A DESERT ENVIRONMENT. ACTUAL SAFETY LESSONS DURING OPERATION DESERT SHIELD ARE DEPICTED. STATISTICS SHOW THAT 80% OF ALL ACCIDENTS ARE CAUSED BY HUMAN ERROR. SUPERVISION IS THE KEY TO PREVENTING HUMAN ERROR.

801736 (TVT 20-638)
FOOLS RUSH IN CONFINED SPACES
(COLOR-19 MIN-1986) A CONFINED SPACE IS ANY AREA WHICH HAS LIMITED OPENINGS FOR ENTRY AND EXIT THAT COULD MAKE ESCAPE DIFFICULT IN AN EMERGENCY. CONFINED SPACES CONTAIN KNOWN AND POTENTIAL HAZARDS AND ARE NOT INTENDED NOR DESIGNATED FOR CONTINUED HUMAN OCCUPANCY. STORAGE TANKS, PROCESS VESSELS, SHIP COMPARTMENTS, VATS, PITS, BOILERS, MANHOLES, SEWERS, AND CERTAIN EXCAVATIONS ARE EXAMPLES OF CONFINED SPACES. IT IS VITAL THAT ANYONE WORKING IN CONFINED SPACES KNOWS THE CORRECT SAFETY PROCEDURES FOR DOING SO. THIS PRESENTATION PROVIDES AN OVERVIEW OF CONFINED SPACE ENTRY PROCEDURES. HOWEVER, AN ENTRY SHOULD NOT BE ATTEMPTED BY ANYONE WHO HAS NOT RECEIVED ADDITIONAL TRAINING IN ALL OF THESE AREAS. IN ADDITION, PRACTICE AND DRILL OF ALL EXIT PROCEDURES SHOULD BE CONDUCTED.

801739 (TVT 20-639)
DANGER ZONE: YOUR HANDS
(COLOR-18 MIN-1986) HUMAN HANDS ARE INCREDIBLE TOOLS. WE USE THEM EVERY DAY. UNFORTUNATELY, THE MORE WE USE THEM, THE MORE WE TAKE THEM FOR GRANTED. SOON WE START DOING CARELESS THINGS WITH THEM. TAKING CHANCES, NOT PROTECTING THEM, AND ALL TOO OFTEN THE RESULT IS A SENSELESS PREVENTATIVE INJURY. THERE ARE FIVE RULES FOR PROTECTING YOUR HANDS ONE CAN LEARN FROM: 1) USE YOUR HEAD NOT YOUR HANDS TO LOCATE HAZARDS, 2) USE THE RIGHT TOOLS AND THE RIGHT GLOVES FOR THE JOB, 3) WATCH WHERE BOTH HANDS GO, 4) KNOW WHERE BOTH HANDS HAVE BEEN AND WHERE THEY'RE GOING AND 5) CUTTING CORNERS CUTS HANDS. THIS PROGRAM DEMONSTRATES WHERE HAND INJURIES EXIST AND HOW THEY ARE CAUSED. ALSO DISCUSSES HOW TO CHOOSE PERSONAL PROTECTIVE EQUIPMENT FOR THE JOB, THE IMPORTANCE OF WEARING PROTECTIVE EQUIPMENT AND TO RECOGNIZE HAND HAZARD AREAS.

801849 (TVT 20-775)
DANTES NATIONAL GUARD AND RESERVE BRIEF
(COLOR-10 MIN-1988) THIS BRIEFING FOR PERSONNEL OF RESERVE COMPONENTS AND THE NATIONAL GUARD EXPLAINS HOW THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES) CAN HELP WITH PLANS TO COMPLETE OR FURTHER ONE'S EDUCATION. MILITARY EXPERIENCE MAY BE APPLIED TO AN EDUCATIONAL PROGRAM, AND DANTES CAN HELP WITH SPONSORED PROGRAMS WHICH TAKE PLACE OUTSIDE THE FORMAL CLASSROOM. GIVES INFORMATION ON THE GED TESTING PROGRAM FOR EARNING A HIGH SCHOOL CREDENTIAL. DANTES ALSO OFFERS ACT AND SAT EXAMS. EXPLAINS THE MILITARY EVALUATION PROGRAM AND GIVES EXAMPLES FROM THE ACE GUIDE. COLLEGE CREDITS MAY BE EARNED BY PASSING THESE EXAMINATIONS: COLLEGE LEVEL EXAMINATION, DANTES SUBJECT STANDARDIZED TEST, AND THE ACT PROFICIENCY EXAMINATION. THESE PROGRAMS ARE OFFERED AT NO COST. TUITION ASSISTANCE IS POSSIBLE FOR ENROLLMENT IN REGULAR COLLEGE COURSES. EXTERNAL DEGREE PROGRAMS AND THE EXPERIENTIAL LEARNING ASSESSMENT PROCESS ARE ALSO DISCUSSED. NOTES HELPFUL PUBLICATIONS WHICH MAY BE OBTAINED THROUGH EDUCATIONAL COUNSELORS.

801856 (TVT 20-763)
THE G.E.D. TEST (NOW IS THE TIME)
(COLOR-4 MIN-1988) THIS BRIEF PROGRAM PROVIDES A LOT OF INFORMATION ON THE GENERAL EDUCATION DEVELOPMENT (GED) TEST WHICH, WHEN SUCCESSFULLY COMPLETED, SUPPLIES A HIGH SCHOOL EQUIVALENCY CREDENTIAL. THIS IS RECOGNIZED BY THE MILITARY, BUSINESS AND COLLEGES AS BEING EQUAL TO A HIGH SCHOOL DIPLOMA. VERY OFTEN IF ONE HAS NO HIGH SCHOOL EDUCATION, A JOB IS NOT AVAILABLE. THIS PROGRAM ENCOURAGES MILITARY MEMBERS TO DO SOMETHING POSITIVE NOW TO REACH FUTURE GOALS. EVEN IN THE MILITARY, A HIGH SCHOOL EDUCATION MAY BE REQUIRED FOR ASSIGNMENT TO CERTAIN JOBS OR OCCUPATIONS, SELECTION FOR SCHOOLS AND TRAINING COURSES, AND EVEN FOR ADVANCEMENT AND RETENTION. EXPLAINS THE TEST WHICH COVERS FIVE AREAS: WRITING AND READING SKILLS, SOCIAL STUDIES, SCIENCE AND MATH. A PRACTICE TEST IS AVAILABLE. THERE IS NO COST FOR THE GED TEST AND IT IS ADMINISTERED ON MOST MILITARY INSTALLATIONS. FURTHER

INFORMATION IS AVAILABLE FROM EDUCATION
SERVICES OFFICERS.
803186 (TVT 20-856)
DANGER ZONE: YOUR HEAD
(COLOR-17 MIN-1989) DANGER ZONE: YOUR HEAD

INDIVIDUAL SOLDIER - 21 SERIES

11165 (MF 21-5883)
LOOK DOWN THE SOVIET BARREL, A
(COLOR-32 MIN-1977) THIS FILM IS FOR OFFICIAL USE ONLY. IT INTRODUCES A VARIETY OF SOVIET ARMS AND EQUIPMENT, DEMONSTRATING THEIR FIRE POWER, MOBILITY AND BASIC CHARACTERISTICS. PRODUCED BY US ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, THE FILM INSTRUCTS THE AMERICAN FIGHTING MAN ON THE CAPABILITIES OF SOVIET FIREPOWER AS SEEN IN SOVIET PROPOGANDA SEQUENCES.

11310 (TF 21-4868)
DYNAMIC TRAINING--THE WAY TO GO
(COLOR-30 MIN-1983) THIS FILM EXPLAINS AND ILLUSTRATES THE ADVANTAGES OF JOB MOTIVATION AND THE RESULTS OF ENCOURAGING TRAINEES TO THINK AND IMPROVISE FOR THEMSELVES. SEVERAL DEMONSTRATIONS OF TEAMWORK DEVELOPED BY SUCH ENTHUSIASM ARE SHOWN TO GET DIFFICULT JOBS DONE BETTER, FASTER, AND WITH A RENEWED VIGOR FOR LEARNING.

22891 (MF 21-5150)
DEFECTION - ROUGH ROAD TO NOWHERE
(B&W-35 MIN-1975) THREE DRAMATIZED CASE HISTORIES SHOW THE COMMON REASONS AND TRAGIC RESULTS OF THE DEFECTION OF THE AMERICAN SOLDIER TO THE COMMUNIST SIDE.

22893 (MF 21-5826)
DESIGN FOR LIVING
(COLOR-13 MIN-1975) USING SCALE MODELS AND A FULL-SIZE PROTOTYPE MODULE, CONTRAST IS SHOWN BETWEEN THE OLD OPEN-BAY TYPE BARRACKS AND AND THE NEW MODULE TYPE.

23621 (TF 21-1244)
ABANDON SHIP
(B&W-29 MIN-1975) TECHNIQUE FOR ABANDONING SHIP COVERING ADVANCE PREPARATION, SELECTION AND CARE OF EQUIPMENT, EMERGENCY FLOTATION TACTICS.

27642 (TF 21-4155)
MOUNTAIN AND DESERT SURVIVAL - MOUNTAIN SURVIVAL
(COLOR-28 MIN-1975) DESCRIBES THE PRINCIPLES AND PROCEDURES FOR PROMOTING RESCUE AND MAINTAINING PERSONAL HEALTH AND COMFORT, FOCUSING ON: SOURCES OF FOOD AND WATER, SHELTER CONSTRUCTION, AND SIGNAL DEVICES.

27643 (TF 21-4156)
MOUNTAIN AND DESERT SURVIVAL - DESERT SURVIVAL
(COLOR-31 MIN-1975) DESCRIBES THE PRINCIPLES AND PROCEDURES FOR PROMOTING RESCUE AND MAINTAINING PERSONAL HEALTH AND COMFORT, FOCUSING ON: SOURCES OF FOOD AND WATER, SHELTER CONSTRUCTION, AND SIGNAL DEVICES.

27763 (TF 21-4153)
RESCUE - SURVIVOR'S RESPONSIBILITIES
(COLOR-37 MIN-1975) SHOWS DOWNED PILOTS HOW TO HELP RESCUERS ACHIEVE A SUCCESSFUL RECOVERY ON LAND OR SEA, HIGHLIGHTING USE OF MA-1 SURVIVAL KIT, FULTON RECOVERY SYSTEM OF BOARDING SHIPS OR SEAPLANES, CONTACT WITH PARARESCUE PERSONNEL, AND USE OF RESCUE DEVICES.

27951 (TF 21-4154)
HERE THERE ARE TIGERS - ESCAPE AND EVASION SEA
(COLOR-55 MIN-1977) DEPICTS THE ESCAPE AND EVASION OF AN AIR FORCE OFFICER FROM A NORTH VIETNAM JUNGLE, FOCUSING ON: DANGERS OF THE JUNGLE, INTERROGATION BY THE ENEMY, AND PLANNING AND EXECUTION OF THE ESCAPE.

28776 (TF 21-1121)
ELEMENTARY TACTICS OF LIFE SAVING
(B&W-11 MIN-1975) VARIOUS METHODS OF APPROACHING, BREAKING HOLDS, AND CARRYING MEN IN DANGER OF DROWNING.

28777 (TF 21-1921)
TROOP INDOCTRINATION FOR AN ATOMIC EXERCISE
(COLOR-33 MIN-1977) PLANNING FOR ATOMIC MANEUVER; NATURE AND EFFECT OF ATOMIC EXPLOSION; PROTECTIVE MEASURES AGAINST EFFECTS; TYPICAL ATOMIC EXERCISE.

28785 (TF 21-2720)
CODE OF THE FIGHTING MAN
(B&W-55 MIN-1975) PORTRAYS THE SIX ARTICLES OF THE CODE OF CONDUCT PRESCRIBED FOR THE AMERICAN SOLDIER WHILE IN THE SERVICE OF HIS COUNTRY.

28786 (TF 21-3144)
BATTLE GLORY
(COLOR-17 MIN-1975) RECOUNTS THE ARMY S HISTORIC PAST AS REPRESENTED BY THE 145 BATTLE STREAMERS ON THE ARMY FLAG - FROM REVOLUTIONARY WAR TO KOREAN WAR.

28787 (TF 21-3183)
MAINTENANCE OF VEHICLES IN NORTHERN LATITUDES
(B&W-24 MIN-1975) PREOPERATION CHECKS; STARTING PROCEDURES; USE OF M40 KIT AND SLAVE CABLE FOR STARTING VEHICLE; MAINTENANCE AND REPAIR TO PREVENT FAILURE; HANDLING ACCIDENTS.

28788 (TF 21-3279)
INTRODUCTION TO NORTHERN OPERATIONS - PART I
(COLOR-29 MIN-1977) CLIMATE, TERRAIN, AND PLANT AND ANIMAL LIFE IN NORTHERN LATITUDES; CHALLENGE OF SUCCESSFUL COMBAT OPERATIONS IN THIS ENVIRONMENT.

28789 (TF 21-3297)
INTRODUCTION TO NORTHERN OPERATIONS - PART II - SUMMER OPERATIONS
(COLOR-25 MIN-1975) TACTICAL SITUATION PRESENTED TO SHOW HOW A UNIT PREPARES FOR AND CONDUCTS AN OFFENSE OPERATION. SPECIAL FACTORS ARE DISCUSSED.

28795 (TF 21-3341)
INTRODUCTION TO NORTHERN OPERATIONS - PART III - WINTER OPERATIONS
(COLOR-30 MIN-1975) PROBLEMS OF MILITARY OPERATION IN THE NORTH; HOW UNIT PREPARES FOR AND EXECUTES OFFENSE MISSION - TECHNIQUES AND EQUIPMENT USED FOR MOVING, SECURITY, COMMUNICATION, LOGISTICS, AND FIRE.

28796 (TF 21-3347)
LEADERSHIP IN ACCIDENT PREVENTION
(B&W-20 MIN-1975) HOW A SAFETY OFFICER CAN IMPLEMENT PRINCIPLES OF SAFETY TO REDUCE ACCIDENTS SUFFERED BY UNIT PERSONNEL ON AND

OFF DUTY.

28797 (TF 21-3351)
TECHNIQUES OF ARMY NEWS PHOTOGRAPHY, THE
(B&W-27 MIN-1975) EXPERTS IN PHOTO-JOURNALISM FIELD DEFINE AND ILLUSTRATE ESSENTIALS OF SUPERIOR NEWS PHOTOGRAPHY, COVERING STILL AND MOTION PICTURE TECHNIQUE.

28798 (TF 21-3366)
FUNDAMENTALS OF PISTOL MARKSMANSHIP
(B&W-20 MIN-1975) DEMONSTRATION OF TRAINING AT FT. BENNING PISTOL RANGE: BODY POSITION AND STANCE, GRIP, SIGHT ALIGNMENT, TRIGGER CONTROL, BREATH CONTROL AND MENTAL CONDITIONING.

28799 (TF 21-3398)
COLD WEATHER UNIFORM
(B&W-37 MIN-1975) VARIOUS ITEMS OF COLD WEATHER UNIFORM; LAYER PRINCIPLE OF WEARING CLOTHING IN WET AND DRY COLD WEATHER; WAYS TO KEEP WARM ARE EMPHASIZED.

28800 (TF 21-3478)
AVALANCHE HAZARDS - PART I
(B&W-20 MIN-1975) FORCES THAT CAUSE SNOW AVALANCHES; CHARACTERISTICS OF VARIOUS TYPES OF SNOW AVALANCHES; AND HOW TO COPE WITH POTENTIAL HAZARDS.

28801 (TF 21-3479)
AVALANCHE HAZARDS - PART II
(B&W-28 MIN-1977) TROOP OPERATION ON SNOW COVERED MOUNTAIN TERRAIN - HOW TO AVOID OR TRAVERSE CRITICAL AREAS, HOW TO COPE WITH SUDDEN AVALANCHE, AND RESCUE OPERATIONS.

28803 (TF 21-3906)
RAID PLANNING AND TARGET ANALYSIS
(COLOR-24 MIN-1975) DEMONSTRATES THE TECHNIQUES AND COMPLEXITIES IN RAID PLANNING AND TARGET ANALYSIS FOR INTERDICTION OPERATIONS, AS APPLIED BY A SPECIAL FORCES DETACHMENT COMMANDER IN AN ASSIGNED UNCONVENTIONAL WARFARE OPERATIONS AREA.

28805 (TF 21-3908)
RIFLE, M16A1 - PART II - FIELD EXPEDIENTS
(B&W-17 MIN-1975) FIELD CARE AND CLEANING OF WET AND DIRTY RIFLE AND AMMUNITION; USE OF CLEANING EXPEDIENTS ON LOSS OF RIFLE CLEANING EQUIPMENT; USE OF SLA TO PREVENT WEAPON FAILURE; AND EMERGENCY ACTION WHEN WEAPON FAILS TO FIRE.

28806 (TF 21-3947)
TAKE THE SMART WAY OUT - IT'S HONORABLE
(COLOR-37 MIN-1975) THE DRAMATIZED CASE OF TWO SOLDIERS SHOWS THE IMPORTANCE OF PERSONAL CONDUCT WHILE IN THE SERVICE, POINTING UP THE SOCIAL AND ECONOMIC BENEFITS OF AN "HONORABLE DISCHARGE'' OVER THE FRUSTRATING CONSEQUENCES OF A "LESS THAN HONORABLE'' SEPARATION.

28807 (TF 21-4152)
JUNGLE SURVIVAL
(COLOR-36 MIN-1975) DESCRIBES THE CHARACTERISTICS OF SAVANNAS, RAIN AND CLOUD FORESTS, AND MANGROVE SWAMPS; AND SHOWS HOW FOUR AIRMEN MAINTAIN PERSONAL HEALTH AND IMPLEMENT THE PROCEDURES FOR PROMOTING RESCUE.

28808 (TF 21-4228)
GENEVA CONVENTIONS AND THE SOLDIER, THE
(COLOR-28 MIN-1975) DRAMATIZES THE IMPACT OF THE GENEVA CONVENTIONS, AND THEIR IMPORTANCE TO THE CONDUCT OF THE INDIVIDUAL SOLDIER. NOTE: FORMAL INSTRUCTION WITH THIS FILM WILL BE PRESENTED BY OFFICERS OF THE JUDGE ADVOCATE GENERALS CORPS OR OTHER LEGALLY QUALIFIED PERSONNEL, TOGETHER WITH QUALIFIED COMPANY OR SIMILAR COMMANDERS. THE FILM REFERENCE (FR) MUST BE USED FOR ALL EXHIBITIONS OF THE FILM IN ACCORDANCE WITH DA INSTRUCTIONS.

28809 (TF 21-4229)
WHEN THE ENEMY IS MY PRISONER
(COLOR-30 MIN-1975) DRAMATIZES A PATROL OPERATION, SHOWING THE RIGHT AND WRONG WAYS TO HANDLE PRISONERS OF WAR; GIVES EXAMPLES OF HOW TO HANDLE ILLEGAL OR UNCLEAR ORDERS, AND HOW TO REPORT CRIMINAL ORDERS AND ACTIONS.

28810 (TF 21-4249)
GENEVA CONVENTIONS AND THE MILITARY POLICEMAN, THE
(COLOR-29 MIN-1975) OUTLINES THE PROPER OPERATION OF A BRIGADE OR DIVISION DETAINEE COLLECTION POINT, AND GIVES EXAMPLES OF THE CORRECT METHODS OF TREATMENT OF PRISONERS OF WAR.

28811 (TF 21-4526)
PERFORMANCE TRAINING
(B&W-23 MIN-1975) ILLUSTRATES THE ADVANTAGES OF PERFORMANCE-ORIENTED TRAINING AND DESCRIBES SUBJECT MASTERY TESTING AND PEER INSTRUCTION TECHNIQUES, AS WELL AS HOW TO SET UP A PERFORMANCE-BASED OBJECTIVE.

28812 (TF 21-4550)
GENEVA CONVENTIONS AND THE CHAPLAIN: NOT A FIGHTING MAN, THE
(COLOR-29 MIN-1975) THREE DRAMATIZED INCIDENTS ILLUSTRATE THE RIGHTS OF CHAPLAINS UNDER THE GENEVA CONVENTIONS, AND THE CONDUCT EXPECTED OF THEM AS CLERGYMEN AND SOLDIERS.

28813 (TF 21-4643)
MILITARY DISCIPLINE
(COLOR-22 MIN-1975) AIMED AT TRAINEES IN TODAY'S NEW ARMY. THE IMPORTANCE OF DISCIPLINE TO THE ARMY TEAM FOR BOTH COMBAT AND NON-COMBAT ASSIGNMENTS IS DISCUSSED WITH EMPHASIS ON THE POSITIVE BENEFITS OF DISCIPLINE.

30407 (TF(VT) 21-6120)
HOW TO FIGHT - TANK MECHANIZED INFANTRY TEAM IN MOVEMENT TO CONTACT AND HASTY ATTACK TANK MECHANIZED TEAM IN MOVEMENT TO CONTACT AND HASTY ATTACK
(COLOR-28 MIN-1983) DEMONSTRATES CHOICE AND EXECUTION OF TRAVELING, TRAVELING OVERWATCH AND BOUNDING OVERWATCH MOVEMENT TECHNIQUES TO LOCATE THE ENEMY AND CONDUCT A HASTY ATTACK.

30408 (TF 21-4995)
HOW TO FIGHT - THE T-62 TANK - CAPABILITIES AND COUNTERMEASURES
(COLOR-22 MIN-1981) SHOWS STRENGTHS OF THE T-62 TANK WHEN EMPLOYED OFFENSIVELY AND POINTS OUT ITS VULNERABILITIES TO ATTACK BY THE COMBINED ARMS TEAM.

32973 (TF(VT) 21-6245)
BATTALION TASK FORCE SMOKE OPERATIONS-DEFENSE
(COLOR-16 MIN-1983) DEMONSTRATES HOW SMOKE CAN BE USED ON THE BATTLEFIELD TO HELP A DEFENDING BATTALION TASK FORCE DEFEAT AN

ENEMY ATTACK.

32982 (TF(VT) 21-6117)
SAGGER: DETECTION AND COUNTERMEASURES
(COLOR-11 MIN-1983) GIVES KEYS TO AVOIDING, FIGHTING AND REDUCING BATTLEFIELD EFFECTIVENESS OF THE SAGGER MISSILE, THE SOVIET'S NUMBER ONE ANTI-TANK WEAPON.

33281 (TF 21-6196)
HOW TO FIGHT - ELECTRONIC WARFARE - TACTICS OF DEFENSE
(COLOR-23 MIN-1981) IN A FIELD SETTING, AN "OPPOSING FORCE" SIMULATES HOSTILE ELECTRONIC WARFARE TACTICS AGAINST A MECHANIZED ARMOR UNIT.

33438 (TF 21-6111)
INTRODUCTION TO NORTHERN OPERATIONS - WINTER PHASE
(COLOR-26 MIN-1981) SHOWS THE UNIQUE GEOGRAPHY, CLIMATE AND PHENOMENA OF THE NORTHERN AREA OF OPERATIONS AND ADVISES COMBAT SOLDIERS HOW TO USE SPECIAL SKILLS, CLOTHING AND EQUIPMENT TO ADVANTAGE.

52299 (MF 21-13103)
INTERVENTION, THE
(COLOR-29 MIN-1983) INTERVENTION PREPARATION HELPS THE FAMILY AND FRIENDS OF AN ALCOHOLIC TO UNDERSTAND THE DISEASE OF ALCOHOLISM AND THEIR OWN INVOLVEMENT IN IT. THE INTERVENTION OPENS WITH A GROUP OF CONCERNED PERSONS GETTING TOGETHER TO DISCUSS A COURSE OF ACTION DESIGNED TO ASSIST THE ALCOHOLIC TOWARD RECOVERY. DRAMATIC VIGNETTES ARE PRESENTED OF AN ALCOHOLIC WHO LEARNS OF THE MOVEMENT AND GOES THROUGH THE "REFORMS" AND "RELAPSES".

65158 (TF 21-4925)
HOW TO FIGHT--THE TANK/MECHANIZED INFANTRY TEAM--PART I--MODERN BATTLE
(COLOR-24 MIN-1982) WHEREVER IT IS, THE MODERN BATTLEFIELD WILL HAVE LITTLE ROOM FOR MISTAKES. PRESENTS LESSONS LEARNED FROM THE OCTOBER 1973 ARAB-ISRAELI WAR, HIGHLIGHTING BOTH SOVIET AND U.S. ANTI-TANK WEAPONS.

65261 (TF 21-4719)
GENEVA CONVENTION AND THE MEDIC, THE
(COLOR-24 MIN-1978) E.G. MARSHALL NARRATES THE RELATIONSHIP OF THE GENEVA CONVENTION TO THE ARMY MEDIC, REVIEWS THE HISTORY OF THE CONVENTION, AND UNDERSCORES THE SPECIAL STATUS AND RESPONSIBILITY IMPARTED TO THE MEDIC. THE FILM OUTLINES THE OBLIGATION OF MEMBER NATIONS TO ABIDE BY THE TERMS OF THE CONVENTION AND UPHOLD AND FURTHER ITS HUMANITARIAN PURPOSE

65262 (TF 21-4720)
CIVILIAN AND THE GENEVA CONVENTIONS, THE
(COLOR-24 MIN-1978) THIS FILM DEMONSTRATES HOW ADHERENCE BY ARMIES TO THE RULES OF THE GENEVA CONVENTION CAN SAVE LIVES AND SHORTEN HOSTILITIES. FILM CLIPS SHOW ACTUAL MURDERS AND BRUTALITIES INFLICTED ON CIVILIANS BY NATIONS IN VIOLATION OF THE GENEVA CONVENTIONS. THE RECOGNIZED LAWS OF WARFARE AND COMPLIANCE WITH HUMANITARIAN PRINCIPLES IN WARFARE ARE STRESSED.

65264 (TF 21-4971)
ARMY AND THE ENVIROMENT?, THE
(COLOR-22 MIN-1978) THE ARMY RECOGNIZES ITS POLLUTION PROBLEMS. AR 200-1 OFFERS PROGRAMS TO PROTECT THE AIR, WATER, AND LAND. THE EMPHASIS IS ON INDIVIDUAL INVOLVEMENT.

65265 (TF 21-4993)
HOW TO FIGHT - THE BMP - CAPABILITY AND COUNTERMEASURES
(COLOR-16 MIN-1982) DESCRIBES THE BMP VEHICLE AND WEAPONS USED BY ENEMY MOTORIZED RIFLE SQUADS, AND DEMONSTRATES OUR COMBINED ARMS TEAM COUNTERMEASURES TO OUTFIRE AND MAKE THE MOST OF KNOWN LIMITATIONS.

65266 (TVT 21-2)
YOU CAN BEAT IT
(COLOR-21 MIN-1978) A COMPARISON IS MADE BETWEEN THE T-62 AND THE M-60 SERIES TANKS AND BASIC CHARACTERISTICS AND MOBILITY AND FIGHTING CAPABILITIES OF EACH. THEIR ADVANTAGES AND DISADVANTAGES ARE POINTED OUT AND DEMONSTRATED UNDER SIMULATED BATTLE CONDITIONS.

65267 (MF 21-5912)
YOU CAN BEAT IT
(COLOR-21 MIN-1978) A COMPARISON IS MADE BETWEEN THE T-62 AND THE M-60 SERIES TANKS AND BASIC CHARACTERISTICS, MOBILITY AND FIGHTING CAPABILITIES OF EACH. THEIR ADVANTAGES AND DISADVANTAGES ARE POINTED OUT AND DEMONSTRATED UNDER SIMULATED BATTLE CONDITIONS.

69080 (MF 21-1152)
LATE COMPANY B, THE
(COLOR-42 MIN-1979) A REISSUE OF THE 1945 FILM--A TIMELESS STORY FOR SOLDIERS ABOUT THE MEN OF COMPANY B, 671ST INFANTRY. IT ILLUSTRATES HOW THE UNCORRECTED HABITS OF SHORTCUTS, WASTE, ABUSE OF EQUIPMENT AND CARELESSNESS BY A FEW DURING BASIC TRAINING RESULTED IN COMBAT MISTAKES THAT EVENTUALLY COST THE LIVES OF THE ENTIRE COMPANY. PRESENTS A LESSON WHICH IS AS TRUE TODAY AS IT WAS DURING WORLD WAR II.

69123 (MF 21-13066)
URBAN OPERATIONS....RIFLE SQUAD IN THE ATTACK
(COLOR-22 MIN-1980) THIS FILM DEALS WITH COMBAT OPERATIONS IN A CITY OR TOWN. IT DEMONSTRATES MAKEUP AND MOVEMENT OF SECURITY AND ASSAULT SQUADS THROUGH STREETS AND INTO BUILDINGS. SHOWS CORRECT PROCEDURES FOR CLEARING STRUCTURES FROM ATTIC TO BASEMENT AND EMPLOYMENT OF COMBAT FIRE SUPPORT. THE DIFFERENCES BETWEEN GERMAN AND US ARMY PLATOON ORGANIZATTON IS NOTED.

69249 (MF 21-13101)
ANGEL DEATH
(COLOR-33 MIN-1983) DEMONSTRATES PHYSICAL, EMOTIONAL AND PSYCHOLOGICAL EFFECTS AND EXTREME DANGERS OF THE STREET DRUG COMMONLY KNOWN AS "ANGEL DUST".

69273 (MF 21-13102)
ENABLERS, THE
(COLOR-21 MIN-1981) THE "ENABLERS" IN THIS ALCOHOL ABUSE FILM ARE DEFINED AS THOSE LOVING FAMILY MEMBERS AND FRIENDS WHO ENABLE AN ALCOHOLIC TO REMAIN AN ALCOHOLIC BY FAILING TO ASSIST IN A MEANINGFUL AND UNDERSTANDING MANNER. THE FILM DEMONSTRATES HOW THIS IS ACCOMPLISHED, AND ALSO PERMITS THE ENABLERS TO SLOWLY BECOME AWARE OF WHAT

THEY ARE DOING TO, NOT FOR, THE ALCOHOLIC.

69285 (TF(VT) 21-6034)
HOW TO FIGHT - INFANTRY FIGHTING POSITIONS
(COLOR-52 MIN-1983) MG WILLARD LATHAM, CG, US ARMY INFANTRY CENTER, DESCRIBES AND ILLUSTRATES PROPER FIGHTING POSITION AND POINTS OUT HASTY, IMPROVED, AND STRONG POINT EMPLACEMENTS.

69351 (TVT 21-7)
200% SOLUTION, THE (SHORT VERSION); BEST OF EVERYTHING, THE (LONG VERSION)
(COLOR-26 MIN-1983) THESE TWO PRODUCTIONS GIVE THE FACTS ON THE VETERANS EDUCATIONAL ASSISTANCE PROGRAM FOR SAVINGS TOWARD AN EDUCATION AFTER LEAVING THE ARMY.

70486 (TF(VT) 21-6287)
INFANTRY SQUAD IN THE ATTACK
(COLOR-19 MIN-1983) EXPLAINS ELEMENTS OF THE SQUAD, ITS ROLE AS PART OF A COMPANY OFFENSIVE OPERATION, AND RESPONSIBILITIES OF THE SQUAD LEADER. OUTLINES EIGHT STEPS IN THE TROOP LEADING PROCEDURE. DEMONSTRATES MOVEMENT TECHNIQUES IN THE ASSAULT POSITION, INCLUDING CONSOLIDATION WITH OTHER SQUADS.

70487 (TF(VT) 21-6288)
INFANTRY SQUAD IN THE DEFENSE
(COLOR-20 MIN-1984) THIS FILM DEMONSTRATES THE PART AN INFANTRY SQUAD PLAYS IN SUCCESSFULLY DEFENDING A POSITION AGAINST ENEMY ASSAULT. COVERS PLANNING AND PREPARATION, MOVEMENT, FIRE POSITIONING AND EMPLACEMENT, AND CONSOLIDATION PROCEDURES AS WELL AS RESPONSIBILITIES OF THE SQUAD AND TEAM LEADERS

71486 (TF(VT) 21-6293)
HOW TO FIGHT - SOVIET ATGMS - AT-4, AT-5, AT-6
(COLOR-19 MIN-1984) THIS PROGRAM STUDIES THE BACKGROUND OF SOVIET ANTI-TANK GUIDED MISSILES (ATGMS) AT-2 (SWATTER) AND AT-3 (SAGGER) USED BY SOVIET MOTOR RIFLE DIVISIONS, AND IDENTIFIES THE FUNCTIONS AND CAPABILITIES OF THE FOLLOWING ADVANCED SOVIET ATGMS: AT-4 (SPIGOT) WHICH WILL REPLACE THE SAGGER - AT TUBE-LAUNCHED WIRE GUIDED SACLOS SYSTEM UTILIZING A THREE-MAN CREW. THE AT-5 (SPANDRELL), UTILIZES THE SACLOS SYSTEM AND FURTHER REDUCES DETECTION TIME AND EVASIVE ACTION. THE AT-4 AND AT-5 ARE MOUNTED ON VEHICLES AND THE AT-6 (SPIRAL) IS LAUNCHED FROM A HELICOPTER. THESE SECOND GENERATION MISSILES PROVIDE INCREASED SPEED AND LONGER RANGE AND ACCURACY: THEIR PROBABILITY OF HIT IS RECORDED AT 90% UNDER IDEAL CONDITIONS (DEGRADED SOMEWHAT IN ACTUAL COMBAT CONDITIONS), REPRESENTING A SEVERE THREAT ON TODAY'S MODERN BATTLEFIELD. COUNTERMEASURES SUCH AS SMOKE GRENADES, HULL DEFILADE, MOVING FROM COVER TO COVER AT HIGH SPEED ARE DISCUSSED AS WELL AS THE FACT THAT THESE MISSILES ARE VULNERABLE TO ANY KIND OF FIRE.

71487 (TF(VT) 21-6294)
HOW THE SOVIETS FIGHT - T-64/T-72 TANKS
(COLOR-18 MIN-1984) THIS PROGRAM EXAMINES THE VITAL STATISTICS OF THE SOVIET T-62 TANK, A FORMIDABLE ARMORED COMBAT VEHICLE AND COMPARES IT WITH TWO NEWER SOVIET TANKS - THE T-64 AND THE T-72, WHICH ARE FASTER, MORE MOBILE, AND PROVIDE SUPERIOR PROTECTION AND WEAPONRY THAN THOSE PREVIOUSLY ENCOUNTERED IN A SOVIET MEDIUM TANK. THE T-64 EXHIBITS BETTER MANEUVERABILITY IN THE FIELD, IMPROVED TRACK AND ENGINE, INCREASED FIRING CAPABILITY, AMMUNITION ACCESSIBILITY AND BETTER COMMAND CONTROL. THE T-72 IMPROVED DESIGN EXHIBITS A MORE POWERFUL ENGINE WITH GREATER SPEED, A MORE COMPACT SUSPENSION SYSTEM, A WIDER TRACK, AND INCREASED FIRE PENETRATION CAPABILITY. NEW FEATURES INCLUDE A SELF-ENTRENCHMENT DEVICE AND INCREASED ARMOR PROTECTION FOR THE FRONT HULL AND TURRET. FEWER CREW MEMBERS ARE REQUIRED TO OPERATE THE VEHICLE BECAUSE OF AUTOMATIC LOADING EQUIPMENT. IN ADDITION TO STUDYING IMPORTANT RECOGNITION FEATURES OF BOTH NEW SOVIET COMBAT VEHICLES, THIS FILM EXPLORES THEIR VULNERABILITIES.

71488 (TF(VT) 21-6310)
SOVIET AIR MOBILE OPERATIONS
(COLOR-16 MIN-1984) THIS PRESENTATION SIMULATES A SOVIET AIR MOBILE ASSAULT ON A US BRIGADE FORWARD COMMAND POST, SUPPORTING A RIVER CROSSING. A SOVIET MOTORIZED RIFLE COMPANY IS AIRLIFTED BY HELICOPTER BEHIND THE US LINES DRAMATIZING HOW THE SOVIETS USE HELICOPTERS TO SUPPORT THEIR GROUND OFFENSIVES. THE MISSION IS DEPICTED AS ONE DESIGNED TO NEUTRALIZE US ARTILLERY, TANKS, AND ANTI-TANK SYSTEMS AND TO ALLOW SOVIET TROOPS TO MOVE OVER MAN-MADE AND NATURAL OBSTACLES. THE SOVIET AIR STRIKE CAPABILITY IS SHOWN TO DEMONSTRATE HOW US POSITIONS CAN BECOME VULNERABLE WHEN OUR FORWARD AIR DEFENSE SYSTEMS ARE PENETRATED. IN THIS SIMULATED EXERCISE, THE TIME LAPSE BETWEEN THE LANDING OF SOVIET HELICOPTERS AND THE DESTRUCTION OF THE US COMMAND POST IS FOUR MINUTES. THIS FILM SUBJECT RECOGNIZES THAT HELICOPTERS HAVE BECOME AN INTEGRAL PART OF THE SOVIET COMBINED ARMS DOCTRINE AND EMPHASIZES THAT AN UNDERSTANDING OF HOW THEY ARE DEPLOYED IS IMPORTANT TO COUNTER THIS TYPE OF SOVIET AIR MOBILE OPERATIONS.

71489 (TF(VT) 21-6302)
SOVIET ARTILLERY
(COLOR-22 MIN-1984) THIS VIDEOTAPE IS FOR OFFICIAL USE ONLY. IT DISCUSSES THE HISTORICAL BACKGROUND OF SOVIET USE OF ARTILLERY, STRESSING THE SPECIAL IMPORTANCE PLACED ON TACTICAL PLANNING TO ACHIEVE A HEAVY CONCENTRATION OF FIRE. SHOWN ARE SOVIET EMPLOYMENT OF SURFACE-TO-SURFACE MISSILES, ANTI-TANK AND AIR WEAPONS OBSERVED ARE THE D-30 122MM TOWED HOWITZER, THE M-1974 SELF-PROPELLED HOWITZER, D-20 152MM TOWED HOWITZER, M-46 130MM FIELD GUN, AND AN ARRAY OF ARTILLERY ASSOCIATED RADAR MOUNTED ON THE BMP-M-1975. THE CAPABILITIES OF THESE WEAPONS ARE OBSERVED AND STUDIED WITH A VIEW TOWARD US ARMY ARTILLERY COUNTERMEASURES AGAINST THE THREAT OF SOVIET ARTILLERY ON THE BATTLEFIELD.

71693 (TVT 21-51)
MILES
(COLOR-11 MIN-1983) INTRODUCES TO COMMANDERS AND TRAINING RESOURCE MANAGERS, THE MULTIPLE

INTEGRATED LASER ENGAGEMENT SYSTEM (MILES). BRIEFLY COVERS TECHNOLOGY, WEAPONS SYSTEMS, USE IN REALISTIC TWO-SIDED TACTICAL TRAINING, AND THE AFTER-ACTION REVIEW MODE OF TRAINING ANALYSIS. DESIGNED AS INFORMATION FOR PERSONS NOT FAMILIAR WITH THIS NEWEST SYSTEM OF TACTICAL ENGAGEMENT SIMULATION. CONTAINS FOOTAGE OF ACTUAL TRAINING.

72331 (TF(VT) 21-6289)
SOVIET TRANSPORTATION RAILROADS AND WATERWAY'S
(COLOR-21 MIN-1985) THIS VIDEOTAPE IS FOR OFFICIAL USE ONLY. IT POINTS OUT THE CAPABILITIES AND VULNERABILITIES OF RAILWAY AND INLAND WATERWAY MODES OF TRANSPORTATION WITHIN THE VAST AREA OF THE UNION OF SOVIET SOCIALIST REPUBLICS (USSR). THIS COUNTRY OF OVER EIGHT MILLION SQUARE MILES HAS MASSIVE NATURAL BARRIERS, HEAVY CLIMATE VARIATIONS, AND EXTREMES OF TERRAIN WHICH RESULT IN THE FOLLOWING TRANSPORTATION DISADVANTAGES: 1) SINGLE RAILROAD TRACK LINES, 2) THE NEED FOR TRANS-LOADING WHICH CAUSES DELAYS, 3) SEVERE CLIMATE AND DIFFICULT TERRAIN PROBLEMS, 4) WATERWAYS LACK EAST-WEST ROUTES, 5) EXCESSIVE SHOALS AND SILTING CONDITIONS. THE RAILROAD NETWORKS PROVIDE A HIGH DENSITY OF EXISTING RAIL LINES WITH A LOW DEGREE OF BREAKDOWNS AND AN INVENTORY OF LARGE, STURDY ROLLING STOCK. FUTURE PLANS CALL FOR EXPANDING DUAL TRACK SYSTEMS, INCREASING ELECTRIC LINES AND ACQUIRING NEW EQUIPMENT. WATERWAY SYSTEMS ARE WELL DEVELOPED AND HAVE ACCESS TO MAJOR SEAS, ALTHOUGH THEY LACK EAST-WEST WATER ROUTES. THE SOVIETS UTILIZE SOPHISTICATED EQUIPMENT FOR DAY AND NIGHT OPERATIONS AND ARE CAPABLE OF MOVING LARGE TONNAGE, BUT SEASONAL ICE AND WATER LEVEL FLUCTUATIONS AND EXCESSIVE SHOALS AND SILTING CONDITIONS CAUSE PROBLEMS AND DELAYS. THE SOVIETS ARE WORKING AT EXPANDING AND MECHANIZING PORT FACILITIES, MODERNIZING RIVER FLEETS, WIDENING AND DEEPENING SHIPPING LANES, MAKING INCREASED USE OF CONTAINERS FOR SHIPMENT, AND INSTALLING DAMS AND LOCKS TO CONTROL WATER LEVELS.

72332 (TF(VT)21-6290)
SOVIET TRANSPORTATION - ROAD MOVEMENT AND CONTROL
(COLOR-14 MIN-1984) THIS FILM/VIDEOTAPE IS FOR OFFICIAL USE ONLY. IT DESCRIBES THE WELL ORGANIZED ROAD TRANSPORTATION SYSTEM WITHIN THE SOVIET UNION AND THAT LEADING TO VARIOUS WARSAW PACT COUNTRIES, WHICH TRANSPORT MILITARY SUPPLIES TO AND FROM STOCKPILES AND CARRY SUPPLIES AND TROOPS TO FORWARD COMBAT AREAS. DEPICTS DEVELOPMENT AND EXPANSION OF ROAD AND HIGHWAY NETWORKS AS A CONTINUING PROJECT IN THE SOVIET UNION, USING MAIN, SECONDARY AND AUXILIARY ROADWAYS FOR MARCH MOVEMENT. BECAUSE ONLY A SMALL PORTION OF THE ROADS ARE PAVED, HEAVY SNOW, ICE, SPRING THAWS AND RAIN CAUSE TRANSPORTATION PROBLEMS. THE SOVIET WHEELED VEHICLES SHOWN IN THIS PROGRAM TEND TO HAVE SHORT LIFE SPANS DUE TO POOR ROAD CONSTRUCTION, RUGGES TERRAIN AND SEVERE CLIMATE, HAPHAZARD MAINTENANCE, LACK OF SPARE PARTS, AND POOR DRIVER TRAINING PROGRAMS. AUTOKOLONNAS ORGANIZATIONS, MANNED BY MILITARY RESERVISTS, SUPPLEMENT THE MILITARY EQUIPMENT. THESE ORGANIZATIONS ARE EMPOWERED TO COMMANDEER CIVILIAN CARS, TRUCKS, BUSES, SEMI-TRAILERS AND DUMP TRUCKS FOR MILITARY USE WHENEVER THEY ARE NEEDED. THE SOVIETS ARE SHOWN EMPHASIZING THE NEED TO INCREASE PRODUCTION AND STANDARDIZATION OF VEHICLES, AND TO CONSTRUCT MORE MAJOR AND SECONDARY ROAD NETWORKS, AS OUTLINED UNDER A CURRENT FIVE-YEAR PLAN.

72333 (TF 21-6322)
HOW TO FIGHT - SOVIET RADIO ELECTRONIC COMBAT (U)
(COLOR-19 MIN-1985) THIS FILM IS CLASSIFIED SECRET (U)

72334 (TF(VT) 21-6308)
HOW TO FIGHT - REAR AREA THREAT
(COLOR-29 MIN-1984) PORTRAYS SOVIET THREAT AGAINST U.S. ARMY REAR AREAS.

72351 (TVT 21-52)
MILES PRESENTS THE MILES INFANTRY SYSTEM
(COLOR-18 MIN-1983) DEMONSTRATES THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) COMPONENTS FOR INFANTRY PERSONNEL, AND HOW TO BORESIGHT, INSTALL BATTERIES AND USE THE CONTROLLER'S GUN.

72352 (TVT 21-53)
MILES PRESENTS APC/TOW INSTALLATION
(COLOR-17 MIN-1983) GIVES A VISUAL DEMONSTRATION OF INSTALLING THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) EQUIPMENT ON THE VEHICLE.

72353 (TVT 21-54)
MILES - THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM PRESENTS M60 SERIES TANK INSTALLATION
(COLOR-31 MIN-1983) ENACTS TASKS WHICH PREPARE THE TANK FOR MILES APPLICATION, AND DEMONSTRATES STEP-BY-STEP PROCEDURES FOR USING SIMULATOR KIT M65 WHICH CONTAINS TRANSMITTERS, DETECTOR SYSTEMS, CONTROL CONSOLE, COMBAT VEHICLE KILL INDICATOR AND CABLING. ALSO SHOWS HOW TO INSTALL THE HOFFMAN DEVICE, BLANK FIRING ATTACHMENTS FOR MACHINE GUNS, AND VELCRO TAPE.

112473 (TVT 21-183)
ANDERSON PLATOON, THE
(COLOR-75 MIN-1987) IN THIS PROGRAM AN INTEGRATED PLATOON LED BY A BLACK OFFICER FACES THE REALITY OF WAR IN VIETNAM. THIRTY-THREE SOLDIERS OF COMPANY B ACCOMPLISH MISSIONS RANGING FROM JUNGLE AND RICE PADDIE PATROLS TO SEARCH AND DESTROY MISSIONS. THE COLOR OF BLACK OR WHITE MAKES NO DIFFERENCE, AS THESE MEN LAUGH AND CRY, FIGHT AND DIE TOGETHER. THEIR LEADER, LIEUTENANT ANDERSON, DISPLAYS THE QUALITIES ONE EXPECTS OF A WEST POINT GRADUAT E IN THIS HEARTWARMING STORY OF COMPANIONSHIP AND COURAGE.

504470 (TVT 21-225)
A WINNING SCORE
(COLOR-13 MIN-1991) THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATIONAL SUPPORT (DANTES) SPONSORS A WIDE RANGE OF EXAMINATION PROGRAMS WHICH ARE RECOGNIZED BY COLLEGES AND UNIVERSITIES THROUGHOUT THE NATION. THE MAJOR COLLEGE CREDIT EXAMINATIONS SPONSORED BY DANTES ARE: THE COLLEGE LEVEL EXAMINATION

PROGRAM (CLEP), THE AMERICAN COLLEGE TESTING PROFICIENCY EXAMINATION PROGRAM (ACT-PEP) AND THE DANTES SUBJECT STANDARDIZED TESTS (DSSTs) . THIS PROGRAM PROVIDES INFORMATION ABOUT TAKING STANDARDIZED MULTIPLE-CHOICE EXAMINATIONS, STUDY TECHNIQUES AND PHYSICAL PREPARATION TECHNIQUES. ALSO PRESENTS HINTS ON AWARDING TEST-TAKING ANXIETY AND GENERAL TESTING PROCEDURES.

504471 (TVT 21-226)
MAKING A DIFFERENCE BY MAKING THE GRADE (COLOR-17 MIN-1991) THIS PROGRAM REVIEWS THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES) EDUCATIONAL BENEFITS PROGRAM. EXPLAINS SCORE REPORTS SO THAT EXAMINEES UNDERSTAND HOW THEIR SCORE COMPARES TO OTHER STUDENTS, WHETHER OR NOT THEY HAVE PASSED THE TEST, SPECIFIC AREAS IN WHICH THE STUDENT MAY HAVE EXCELLED OR IN WHICH ADDITIONAL STUDY MAY BE REQUIRED. ALSO DISCUSSES OCCUPATIONAL CHOICES, ACADEMIC MAJORS AND RECOMMENDED PASSING SCORES.

505101 (MF(VT) 21-13125)
YOUR HEALTH BENEFITS IN A NUTSHELL (COLOR-14 MIN-1984) THIS PROGRAM EXPLAINS HEALTH BENEFITS UNDER THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE UNIFORMED SERVICES (CHAMPUS) FOR ACTIVE DUTY AND RETIRED SPONSORS AND THEIR FAMILIES. POINTS OUT IMPORTANT FACTS AS WELL AS THE PERSONS TO SEE REGARDING ANY QUESTIONS. THE HEALTH BENEFITS ADVISOR (HBA) AT ALL MILITARY HOSPITALS AND AT MOST CLINICS CAN PROVIDE DETAILS AND THE CHAMPUS HANDBOOK. MILITARY PERSONNEL AND RETIREES MUST BE ENROLLED IN THE DEFENSE DEPARTMENT ENROLLMENT SYSTEM (DERS) IN ORDER TO BE COVERED BY CHAMPUS. INFORMATION PROVIDED INCLUDES USE OF MILITARY AND CIVILIAN FACILITIES, NON-AVAILABILITY STATEMENTS, BENEFITS AFTER RETIREMENT OR AT AGE 65, HOW TO FILE CLAIMS AND TIME FRAMES INVOLVED, AND HOW OTHER INSURANCE COVERAGE AFFECTS CHAMPUS PAYMENTS. ALSO INCLUDED ARE EXCEPTIONS TO CHAMPUS COVERAGE, INFORMATION ON CHAMPUS ASSIGNMENTS, COSTS AND YEARLY DEDUCTIBLE AMOUNTS, EXPLANATION OF BENEFITS FORMS AND HOW TO APPEAL DECISIONS. GIVES THE FOLLOWING ADVICE: 1) USE MILITARY HOSPITALS AND CLINICS WHENEVER POSSIBLE, 2) OBTAIN NON-AVAILABILITY STATEMENTS WHEN NEEDED, 3) BE AWARE THAT CHAMPUS DOES NOT COVER EVERYTHING, 4) LEARN SPECIAL RULES FOR SPECIAL TYPES OF CARE, 5) FIND (PROVIDERS) WHO ACCEPT CHAMPUS ASSIGNMENTS, 6) LOOK INTO SUPPLEMENTAL HEALTH INSURANCE, 7) UNDERSTAND YOUR RESPONSIBILITIES, AND 8) GET DETAILS AND CHAMPUS HANDBOOK FROM YOUR HEALTH BENEFITS ADVISOR.

505102 (MF(VT) 21-13126)
STRAIGHT TALK...ABOUT YOUR HEALTH BENEFITS (COLOR-9 MIN-1984) IN THIS FILM A RETIRED SERVICEMAN COMPLAINS BECAUSE THE NEAREST MILITARY HOSPITAL REFUSES TO PERFORM HIS BACK OPERATION. AN ACTIVE DUTY FATHER COMPLAINS BECAUSE HE DIDN'T KNOW THEIR BABY COULD BE BORN IN THE MILITARY HOSPITAL. THE MANY RULES AND REGULATIONS INVOLVED IN CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE UNIFORMED SERVICES (CHAMPUS) HEALTH COVERAGE NEED TO BE EXPLAINED TO SERVICEPERSONS. THIS PROGRAM CALLS ATTENTION TO THE IMPORTANT ROLE OF THE HEALTH BENEFITS ADVISOR, WHO HAS THE ANSWERS ABOUT CHAMPUS. EXPLAINS THAT THE FIRST PRIORITY FOR MILITARY HOSPITALS IS TO SERVE ACTIVE DUTY PERSONNEL, BUT THERE ARE MANY BENEFITS FOR RETIREES AND THEIR DEPENDENTS. THE INFORMATION IS IN THE NEW CHAMPUS HANDBOOK AVAILABLE FROM HEALTH BENEFITS ADVISORS. THIS PROGRAM ALSO DISCUSSES FINDING OUT IF DOCTORS WILL TAKE CHAMPUS ASSIGNMENTS, THE NEED FOR SUPPLEMENTAL INSURANCE, WHEN NON-AVAILABILITY STATEMENTS ARE REQUIRED, AND OTHER ESSENTIAL HEALTH BENEFITS FACTS. THE FILM STATES THAT BRIEFINGS AND ORIENTATIONS ARE IMPORTANT FOR ALL SERVICEPERSONS, FROM COMMANDERS DOWN TO ENLISTED PERSONNEL, SO THAT EVERYONE UNDERSTANDS THE DETAILS OF CHAMPUS.

606348 (TVT 21-175)
DEADLIEST WEAPON IN AMERICA (COLOR-30 MIN-1986) D.W.I. (DRIVING WHILE INTOXICATED) IS THE SINGLE GREATEST CAUSE OF VIOLENCE IN AMERICAN, THE DRUNK DRIVER BEHIND THE WHEEL OF A CAR. IN THE LAST FOUR DECADES ALMOST TWO MILLION AMERICANS HAVE DIED ON THE ROADS AND HIGHWAYS, MOST OF THEM BECAUSE OF A BOTTLE. NOTHING KILLS OR CRIPPLES MORE OFTEN THAT D.W.I. THIS POWERFUL DOCUMENTARY EXAMINES BOTH THE STATISTICAL AND HUMAN SIDES OF THE MOST UNPREDICTABLE KILLER IN RECENT HISTORY, THE DRUNK DRIVER. INTERVIEWS OF SURVIVORS AND FAMILY MEMBERS OF VICTIMS ARE PRESENTED.

700136 (TF(VT) 21-6309)
MARIJUANA - WHAT'S THE POINT (COLOR-31 MIN-1984) THIS VIDEOTAPE USES TESTIMONIALS DRAWN FROM ACTUAL CASE HISTORIES TO DEPICT THE NEGATIVE EFFECTS OF MARIJUANA ON THE BRAIN, LUNGS AND REPRODUCTIVE SYSTEM. IT DOCUMENTS IN DETAIL THE EFFECT OF THE CHEMICAL THC (TETRAHYDROCANNABINOL) ON REACTION TIME, DEPTH PERCEPTION, MEMORY, MOTOR NERVES, AND HAND-TO-EYE COORDINATION, DEMONSTRATING HOW SOLDIERS WHO SMOKE MARIJUANA ARE UNABLE TO FUNCTION EFFECTIVELY OR ACCOMPLISH THEIR DUTIES. INTERVIEWS WITH SOLDIERS WHO HAVE BEEN (BUSTED) REVEAL THE ANGUISH IT CAUSED THEM - (NO ONE TRUSTS THEM ANYMORE). IN ADDITION, EVERYTHING THEY HAVE WORKED FOR IN THE ARMY IS LOST TO THEM. A DRUG-RELATED COURT MARTIAL OR A DISHONORABLE DISCHARGE MAKES IT DIFFICULT FOR THEM TO FIND A CIVILIAN JOB. MARIJUANA, IT IS SHOWN, AFFECTS THE PHYSICAL AND EMOTIONAL WELL-BEING OF THE USER. REACTION TIME AND POOR CONCENTRATION ARE RECORDED AS LASTING UP TO SIX HOURS. THIS PROGRAM FURTHER ILLUSTRATES HOW A JEEP DRIVER NARROWLY ESCAPES SEVERAL ACCIDENTS WHILE UNDER THE INFLUENCE OF MARIJUANA. RESEARCH SHOWS THAT MARIJUANA USERS START AT A VERY YOUNG AGE AND ITS USE LEADS TO OTHER, MORE DANGEROUS DRUGS. SINCE MARIJUANA IS ILLEGAL, IS NOT ACCEPTED AS A VIABLE MEDICINE, AND EXACTS PROLONGED HUMAN MISERY, THE INEVITABLE QUESTION IS ASKED: WHAT IS THE POINT OF SMOKING MARIJUANA?

700137 (TVT 21-32)
DOG TAGS
(COLOR-12 MIN-1984) THIS VIDEOTAPE FOLLOWS A NEW ARMY RECRUIT FROM HIS SWEARING IN AT THE RECRUITING STATION TO BASIC TRAINING AT FORT SILL. INCLUDES THE SHOTS, HEAD SHAVING, PAPERWORK, UNIFORM OUTFITTING, 5:00 AM WAKEUP, FORMATION MARCHING, ISSUING OF DOG TAGS, AND FINALLY, WRITING HOME. THROUGHOUT, THE YOUNG RECRUIT AND FELLOW TRAINEES ARE REMINDED OF THE BENEFITS OF THE ARMY DRUG AND ALCOHOL PREVENTION PROGRAM. THE RECRUITS ARE INSTRUCTED IN ARMY POLICY AND REMINDED THAT DRUG AND ALCOHOL ABUSE IS A STUMBLING BLOCK TO ADVANCEMENT IN THE ARMY AND DEFINITELY NOT COMPATIBLE WITH ARMY SERVICE.

700138 (TVT 21-33)
ABOUT FACE
(COLOR-16 MIN-1984) THIS VIDEOTAPE CALLS ATTENTION TO ARMY POLICY ON ALCOHOL AND DRUG ABUSE AND FEATURES VARIOUS ASPECTS OF BASIC TRAINING. BEGINNING WITH THE FOOT MANEUVER OF A PIVOTING TURN TO THE REAR (ABOUT FACE), RECRUITS PRACTICE UNDER THE WATCHFUL EYE AND SHARP TONGUE OF THE DRILL SERGEANT. CARDIAC PULMONARY RESUSITATION (CPR) TRAINING, SMALL ARMS TRAINING, AND GAS MASK TRAINING ARE INCLUDED. EACH RECRUIT LEARNS THE SAFE WAY TO THROW A HAND GRENADE AND, LATER, THE EVER-CHALLENGING OBSTACLE COURSE PROMISES TO TAX EVERY MUSCLE TO THE LIMIT. RELAXING JUST BEFORE (LIGHTS OUT), RECRUITS TALK ABOUT HOME. SOME BRAG ABOUT THEIR CAPACITY TO CONSUME ALCOHOL. FINALLY, THEY PROGRESS IN THE TRAINING SCHEDULE SUFFICIENTLY TO MERIT SOME TIME OFF AND VISIT THE CLUB. THE DRILL SERGEANT REMINDS THEM THAT TOMORROW THEY WILL CLIMB THE RUGGED SKYSCRAPER OBSTACLE, TESTING THEIR STAMINA TO THE LIMIT. IN THE FINAL SEGMENT, ONE RECRUIT LEARNS THE DEBILITATING EFFECTS OF ALCOHOL.

700139 (TVT 21-34)
CLOSE COMPANY
(COLOR-7 MIN-1984) THIS VIDEOTAPE FOLLOWS A NEWLY-ASSIGNED SOLDIER AS HE ARRIVES AT HIS FIRST DUTY STATION CARRYING A DUFFEL BAG AND GUITAR. HE IS GREETED BY A SOLDIER WHO ESCORTS HIM TO HIS UNIT. ON THEIR ARRIVAL, A GROUP OF ENLISTED MEN ARE ENJOYING A FOOTBALL SCRIMMAGE. THE RECRUIT CATCHES AN OVERTHROWN PASS AND IS INVITED TO JOIN THE MEN LATER. ARRIVING AT THE BARRACKS, HIS ASSIGNED ROOMMATE INFORMS HIM THAT A RECENT MEMBER OF THE COMPANY, WHO BECAME INVOLVED WITH ALCOHOL AND DRUGS, WAS COUNSELLED, DISCIPLINED AND ADMITTED TO THE ARMY DRUG REHABILITIATION PROGRAM. CLOSE COMPANY LEAVES NO DOUBT ABOUT THE SERIOUSNESS WITH WHICH THE ARMY REGARDS DRUG AND ALCOHOL ABUSE. THE RECRUIT, AS A NEW MEMBER OF A COMPANY THAT IS PROUD OF ITS OFFICIAL RECORD, IS LEFT WITH A COMPLETE UNDERSTANDING OF THE CONSEQUENCES OF DRUG AND ALCOHOL ABUSE IN THE ARMY.

700140 (TVT 21-35)
THIRTEEN LINKS
(COLOR-6 MIN-1984) THIS VIDEOTAPE GIVES TECHNICAL AND TACTICAL DETAILS OF THE M110A2 SELF-PROPELLED HOWITZER, DEMONSTRATING THE SKILLS REQUIRED OF THE THIRTEEN-MAN CREW. THE VEHICLE, WHICH PROPELLS THE HOWITZER, HAS THE CAPACITY OF FOUR HUNDRED TWENTY-FIVE HORSEPOWER, WITH MAXIMUM ROAD SPEED OF 34 MILES PER HOUR AND A CRUISING RANGE OF 450 MILES. SUPPOSE THAT THE DRIVER OF THE VEHICLE CAME STRAIGHT TO WORK FROM THE SHOWTIME BAR? THE SECTION CHIEF COMMANDS THE CREW DURING FIRING, INSURING SAFE AND EFFICIENT OPERATION OPERATION OF THE CANNON. WHAT IF HE NEEDS A BEER BEFORE HE CAN GET GOING EACH MORNING? THE ASSISTANT GUNNER IS RESPONSIBLE FOR SETTING THE FUZES....WHAT IF HE SMOKED A (JOINT) BEFORE THE MISSION BEGAN? THE CANNONEER HANDLES THE AMMUNITION; WHAT IF HE HAS HIS CANTEEN FILLED WITH VODKA? WHAT IF ANY MEMBER OF THE THIRTEEN-MAN CREW RELIES ON ALCOHOL OR DRUGS TO KEEP HIM GOING? THE POINT IS THAT IN THE OPERATION OF THIS COMPLEX MACHINERY THERE IS NO MARGIN FOR ERROR AND THERE IS NO ROOM FOR EITHER ALCOHOL OR DRUGS. TODAYS SOPHISTICATED ARMY, WITH IT'S ATOMIC ARSENAL AND COMPUTERIZATION OF MANY WEAPONS OF WAR, DEMANDS SOBER, RESPONSIBLE SOLDIERS AND OFFICERS. THIS PRODUCTION HIGHLIGHTS THE ARMY'S DRUG AND ALCOHOL TRAINING AND EDUCATION PROGRAM.

700141 (TVT 21-36)
IF YOU WOULD LEAD
(COLOR-9 MIN-1984) THE HEADLINE READS, (ARMY OFFICER KILLED IN ONE-CAR CRASH). THE RUMOR CIRCULATING ON-POST IS THAT CAPTAIN GALLAGHER'S ACCIDENT WAS ALCOHOL-RELATED. THE UNIT COMMANDER KNEW HIM WELL AND HAD NOTICED THAT HIS DRINKING WAS GETTING OUT OF HAND. THE LIEUTENANTS PLAN A COMPANY PICNIC. THEY FAVOR PRESENTING BOTTLES OF CHAMPAGNE AS PRIZES (STRICTLY AGAINST ARMY REGULATIONS), COMPLAINING THAT THE BEER RAN OUT MUCH TOO SOON AT LAST YEAR'S PICNIC. THE COMMANDER EXPRESSES: (EVERYONE HAVE FUN BUT DO NOT LET THIS PICNIC CENTER ON A BEER KEG.) HE COMMENTS ON CAPTAIN GALLAGHER'S DEATH AND CITES STATISTICS SHOWING THE TREMENDOUS LOSS OF MANPOWER, RESOURCES AND READINESS CAUSED BY ALCOHOL-RELATED ACCIDENTS. HE DISDAINS THE MOVIE IMAGE OF THE MACHO, HARD-DRINKING SOLDIER, STRESSING THAT THERE IS NO PLACE FOR SUCH MEN IN TODAY'S ARMY. THIS PROGRAM STRESSES ALSO THAT IT IS THE RESPONSIBILITY OF SENIOR NCOS AND OFFICERS TO SET GOOD EXAMPLES AND GUIDE SOLDIERS INTO REHABILITATION PROGRAMS WHEN DRUGS OR ALCOHOL BECOME A PROBLEM. LEADERSHIP RESPONSIBILITY AND CLEAR THINKING ARE SHOWN, THEREFORE, TO BE ESPECIALLY IMPORTANT WHEN ALCOHOL AND DRUG ABUSE IS SUSPECTED OR BECOMES EVIDENT.

700215 (TVT 21-56)
TROUBLESHOOTING M60 TANK USING THE M114 ESTS
(COLOR-23 MIN-1983) THIS PROGRAM OUTLINES TROUBLESHOOTING PROCEDURES ON THE MILES TANK SYSTEMS, USING THE M114 ELECTRONIC SYSTEMS TEST SET (ESTS). COMPONENTS OF THE ESTS ARE FULLY EXPLAINED.

700216 (TVT 21-57)
AFTER ACTION REVIEW, THE
(COLOR-34 MIN-1983) THIS TAPE DEMONSTRATES THE MECHANICS OF PREPARING AND CONDUCTING AN

AFTER ACTION REVIEW OF TACTICAL TRAINING WHERE ENGAGEMENT SIMULATION WAS USED.

700217 (TVT 21-58)
TROUBLESHOOTING THE MILES M113 SYSTEM
(COLOR-19 MIN-1983) EXPLAINS HOW TO CHECK MILES EQUIPMENT INSTALLED ON THE M113 ARMORED PERSONNEL CARRIER, USING THE M114 ELECTRONIC SYSTEMS TEST SET.

700298 (TVT 21-55)
M60A1/A3 TESTING AND BORESIGHTING
(COLOR-11 MIN-1983) GIVES STEP-BY-STEP PROCEDURES TO TEST AND ALIGN MULTIPLE INTEGRATED LASER ENGAGEMENT (MILES) SYSTEM COMPONENTS PRIOR TO A MILES EXERCISE.

700301 (TVT 21-59)
ARMY 86 - TOMORROW'S ARMY
(COLOR-29 MIN-1983) EXPLAINS ARMY 86, THE MODERNIZATION INITIATIVE TO BRING CHANGES AND IMPROVEMENTS IN ARMY STRUCTURE, BATTLEFIELD CONCEPTS, ORGANIZATIONAL DESIGN AND NEW EQUIPMENT

700325 (TF(VT) 21-6315)
HOW TO FIGHT - FIST - FIRE SUPPORT TEAM OPERATIONS
(COLOR-16 MIN-1986) THIS PROGRAM EXPLAINS THE CONCEPT OF FIRE SUPPORT TEAM OPERATIONS. INCLUDING FIRE SUPPORT SYSTEM FUNCTIONS AND THE DUTIES OF FIRE SUPPORT COORDINATORS. EACH FIST ORGANIZATION IS COMPRISED OF THE FIST CHIEF, A FIRE SUPPORT SERGEANT, A FIRE SUPPORT SPECIALIST, AND A DRIVER WHO IS ALSO TRAINED TO HANDLE RADIO TRAFFIC. IN ADDITION, WHEN SUPPORTING A MECHANIZED INFANTRY UNIT, THREE FORWARD OBSERVER TEAMS ARE PART OF THE FIST ORGANIZATION. STRESSES THE IMPORTANCE OF THE FIST CHIEF'S DUTIES AND RESPONSIBILITIES WHICH INCLUDE COMMUNICATIONS CAPABILITIES, ADAPTING THE FIRE SUPPORT PLAN TO CHANGING SITUATIONS AND A THOROUGH KNOWLEDGE OF ALL FIELD ARTILLERY WEAPONS AND MUNITIONS. THE FIST CHIEF ALSO HAS THE RESPONSIBILITY FOR CONTROLLING CLOSE AIR SUPPORT AND DIRECTING NAVAL GUNFIRE. A KNOWLEDGE OF DIGITAL AND LASER EQUIPMENT IS ESSENTIAL IN ORDER TO TAKE ADVANTAGE OF THE SPEED AND QUALITY OF DATA HANDLING CAPABILITIES. INFORMATION IS ALSO PROVIDED ON FIST SPECIALIZED E4QUIPMENT AND VEHICLES. SHOWS HOW MEMBERS OF THE FIST ORGANIZATION WORK TOGETHER TO PLAN AND COORDINATE FIRE SUPPORT FOR THE COMBINED ARMS TEAM. THE OBJECTIVE OF THIS PROGRAM IS IDENTIFY THE ORGANIZATION, EQUIPMENT AND OPERATION OF A MECHANIZED INFANTRY FIRE SUPPORT TEAM.

700326 (TF (VT) 21-6320)
HOW THE SOVIETS FIGHT - IDENTIFICATION OF SOVIET HELICOPTERS
(COLOR-12 MIN-1985) THIS PROGRAM POINTS OUT THE TACTICAL DEPLOYMENT CAPABILITIES OF THE SOVIETS' GROWING FLEET OF HELICOPTERS, CONCENTRATING ON HOW TO IDENTIFY THE FOLLOWING AIRCRAFT: 1) MI-2 HOPLITE (SUPPORT HELICOPTER), 2) MI-6 HOOK (TRANSPORT HELICOPTER), AND 3) MI-26 HALO (HEAVY LIFT HELICOPTER). INCLUDES INFORMATION ON THE FOLLOWING ATTACK AND COMBAT SUPPORT AIRCRAFT: 4) MI-8 HIP, 5) MI-17 HIP-H (PROBABLE SUCCESSOR TO THE MI-8 HIP), 6) MI-24 HIND, AND 7) MI-28 HAVOC. PROVIDES INFORMATION ON CREW, ARMAMENT, SPECIAL EQIPMENT, POWER AND RANGE CAPABILITIES OF THESE HELICOPTERS. DIFFERENTIATING FRIEND FROM FOE ON THE MODERN BATTLEFIELD IS ESSENTIAL. THE OBJECTIVE OF THIS PROGRAM IS TO RECOGNIZE SOVIET HELICOPTERS QUICKLY AND ACCURATELY.

700339 (TF(VT) 21-6350)
THE WARSAW PACT NBC THREAT
(COLOR-18 MIN-1987) PRESENT WARSAW PACT DOCTRINE AND MILITARY TRAINING INDICATE SOVIET PREPAREDNESS AND READINESS FOR CONDUCTING WARFARE IN EUROPE WITH TACTICAL AND STRATEGIC NUCLEAR STRIKES. THE PURPOSE OF THIS PROGRAM IS TO CREATE AN AWARENESS OF THE NUCLEAR, BIOLOGICAL AND CHEMICAL THREAT IN ORDER TO BECOME BETTER PREPARED TO DEAL WITH IT. PROVIDES INFORMATION ON PROBABLE ATTACK SITES AND DESCRIBES THE SOVIET WEAPONS AND AIRCRAFT CAPABLE OF SUCH STRIKES. NOTES THE MANY TREATIES WHICH HAVE BEEN IGNORED IN VARIOUS PARTS OF THE WORLD. IDENTIFIES POISON AGENTS WHICH COULD BE USED IN BIOLOGICAL WARFARE AND DISSEMINATION METHODS. ALSO POINTS OUT THE TARGETS FOR SUCH CONTAMINATION DESIGNED TO DEGRADE THE US ARMY'S CAPABILITY TO MAINTAIN COMBAT OPERATIONS. THE SOVIET AND WARSAW PACT NATIONS CARRY OUT EXTENSIVE INDIVIDUAL AND UNIT TRAINING AND RESEARCH FOR FIGHTING AND SURVIVING IN AN NBC ENVIRONMENT. DESCRIBES THEIR PROTECTIVE AND DECONTAMINATION EQUIPMENT AS WELL AS THEIR DETECTION AND WARNING SYSTEMS. HOWEVER, THE US ARMY ALSO HAS THE RESOURCES,EQUIPMENT AND SYSTEMS TO PROTECT AGAINST THE DANGERS OF NBC OPERATIONS. ALL SOLDIERS NEED TO BE AWARE OF SKILLS NECESSARY TO SURVIVE, FIGHT AND WIN ON THE AIRLAND BATTLEFIELD.

700341 (TF(VT) 21-6330)
SOVIET COMMAND, CONTROL AND COMMUNICATION (U)
(COLOR-19 MIN-1985) THIS FILM IS CLASSIFIED CONFIDENTIAL (U)

700442 (TVT 21-61)
HOW TO INSTALL MILES ON THE M-1 TANK
(COLOR-35 MIN-1983) DEMONSTRATES INSTALLATION AND TESTING PROCEDURES FOR MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) EQUIPMENT FOR THE M-1 TANK

700470 (TF(VT) 21-6321)
HOW THE SOVIETS FIGHT - CAPABILITIES OF SOVIET HELICOPTERS
(COLOR-18 MIN-1985) TO SURVIVE ON THE AIRLAND BATTLEFIELD WE HAVE TO KNOW THE ENEMY, HIS CAPABILITIES, DOCTRINE, EMPLOYMENT, TACTICS AND HIS VULNERABILITIES. THIS PROGRAM FEATURES THE SOVIET HELICOPTERS AND EXAMINES WHAT THEY CAN DO, HOW THEY ARE USED AND WHAT THEIR WEAKNESSES ARE. THE SOVIET HELICOPTER THREAT IS REAL, VERY DANGEROUS AND GROWING IN ITS CAPABILITIES. THEY COUNT ON MOBILITY, FIRE POWER, AND LOAD CARRYING ABILITIES TO ENHANCE THE CAPABILITIES OF THEIR GROUND FORCES. SHOTS OF THEIR HELICOPTER FLEET ARE SHOWN IN BOTH SUPPORT AND ASSAULT ROLES. THIS PROGRAM GIVES TIPS ON HOW TO DEAL WITH THE THREAT FROM GROUND AS WELL AS FROM THE AIR IN ORDER TO WIN AND SURVIVE.

700473 (TVT 21-62)
HOW TO INSTALL MILES ON THE OH-58 HELICOPTER (COLOR-36 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON COMPOENTS OF THE MULTIPLE INTEGRATED LASAR ENGAGEMENT SYSTEM (MILES) INSTALLATION KIT. THE AIRCRAFT CONTROL INDICATOR ASSEMBLY (ACIA) WITH ADAPTER, AIRCRAFT KILL INDICATOR (AKI), COCKPIT KILL INDICATOR (CKI), THE DETECTOR SYSTEM, THREE CABLE ASSEMBLIES, AND THE OPERATOR'S MANUAL AND TRANSIT CASE ARE EXPLAINED. THE FIRST INSTALLATION STEP CONSISTS OF INSTALLING THE RING ASSEMBLIES ON THE AIRCRAFT TO PROVIDE MOUNTING POINTS FOR THE BELTS. THE SECOND STEP IS TO INSTALL THE HOOK FASTENER TAPE ON THE FUSELAGE. STEP-BY-STEP PROCEDURES ARE ALSO EXPLAINED FOR INSTALLING AND SECURING THE NOSE DETECTOR BELT, REAR HARNESS ASSEMBLY, TOP BELT ASSEMBLIES AND BOTTOM DETECTOR BELTS. FURTHER, THE AKI AND SMOKE DETECTOR, ACIA AND BATTERY BOX, CKI, HEADSET CABLES, AKI AND SMOKE CABLES, AND THE ACIA INTERFACE CABLE ASSEMBLY PROCEDURES ARE DEMONSTRATED. SHOWS HOW TO ALINE THE ADJUSTABLE DETECTORS AND PERFORM SYSTEM CHECKOUT TASKS TO VERIFY THAT THE SYSTEM IS OPERABLE. POINTS OUT IMPORTANT SAFETY FACTORS REGARDING INSTALLATION OF SMOKE GRENADES. THE OBJECTIVE OF THIS PROGRAM IS TO ENABLE AIRCRAFT CREWS TO UTILIZE MILES EFFECTIVELY ON THE OH-58 HELICOPTER IN TACTICAL ENGAGEMENT SIMULATION EXERCISES.

700474 (TVT 21-63)
HOW TO INSTALL MILES ON THE UH-1H HELICOPTER (COLOR-37 MIN-1985) THIS PRODUCTION PROVIDES INFORMATION ON COMPONENTS OF THE MULTIPLE INTEGRATED LASAR ENGAGEMENT SYSTEM (MILES) INSTALLATION KIT. COMPONENTS DESCRIBED ARE THE AIRCRAFT CONTROL INDICATOR ASSEMBLY (ACIA) WITH ADAPTER, COCKPIT KILL INDICATOR (CKI), AIRCRAFT KILL INDICATOR (ADI), BATTERY BOX, DETECTOR BELT ASSEMBLIES, AND OPERATOR'S MANUAL. PROVIDES STEP-BY-STEP PROCEDURES FOR INSTALLING AND SECURING THE DETECTOR BELTS, POINTING OUT THAT THE UH-1H AIRCRAFT SCREWS ARE REPLACED BY MILES SCREWS. THE AIRCRAFT SCREWS SHOULD BE SAVED FOR USE WHEN THE MILES EQUIPMENT IS REMOVED. OPERATION AND VERIFICATION OF THE MILES EQUIPMENT IS DEMONSTRATED, INCLUDING ALINEMENT OF THE DETECTORS AND SYSTEM CHECKOUT PROCEDURES. TWO IMPORTANT SAFETY FACTORS ARE STRESSED: 1) SMOKE GRENADES WILL NOT BE INSTALLED UNTIL JUST PRIOR TO TAKEOFF, AND 2) ONLY M-18 SMOKE CANNISTERS WILL BE USED WITH THE MILES SYSTEM ON THE UH-1H HELICOPTER. THE OBJECTIVE OF THIS PROGRAM IS TO ENABLE AIRCRAFT CREWS TO UTILIZE MILES EFFECTIVELY ON THE UH-1H HELICOPTER IN TACTICAL ENGAGEMENT SIMULATION EXERCISES.

700475 (TVT 21-64)
HOW TO INSTALL MILES ON THE AH-1S ATTACK HELICOPTER
(COLOR-48 MIN-1986) PROCEDURES FOR INSTALLING THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) ON THE AH-1 ATTACK HELICOPTER ARE DEMONSTRATED IN THIS PROGRAM. SYSTEM COMPONENTS INCLUDE THE COCKPIT KILL INDICATOR (CKI), DETECTION SYSTEM, AIRCRAFT KILL INDICATOR (AKI), ANTI-TANK WEAPONS EFFECT SIGNATURE SIMULATOR (ATWES), AND FLASH WEAPONS EFFECT SIGNATURE SIMULATOR (FLASHWES) . COMPONENTS ALSO INCLUDE ROCKET LASER TRANSMITTERS, AIRCRAFT LOADERS CONTROL ASSEMBLY (ALCA) AND MOUNTING PLATE, TOW PROGRAMMER INTERRUPT CONTROL PANEL, CONSTRAINTS OVERRIDE BOX, 20MM CANNON FLASHWES AND LASER TRANSMITTER, ALCA INTERFACE CABLE, AND BATTERY BOXES. SHOWS STEP-BY-STEP PROCEDURES FOR INSTALLING THE COMPONENTS, ROUTING VARIOUS CABLES, CONNECTORS AND CLAMPS, AND APPLYING FASTENER TAPE AND STRAPS. NOTES THE IMPORTANCE OF CONNECTOR COLOR CODING. DEMONSTRATES CHECKS OF THE MILES SYSTEM FOR PROPER OPERATION, AND METHODS FOR RESETTING THE SYSTEM. STRESSES SAFETY FACTORS REGARDING THE SMOKE CANNISTERS. PROPER INSTALLATION ON THE AIRCRAFT ENABLES AIRCRAFT CREWS TO UTILIZE MILES EFFECTIVELY IN TACTICAL ENGAGEMENT SIMULATION EXERCISES.

700889 (TF(VT) 21-6347)
FIRE SUPPORT IN A MOVEMENT TO CONTACT (COLOR-22 MIN-1986) A MOVEMENT TO CONTACT IS USED TO GAIN OR REGAIN CONTACT WITH THE ENEMY. THIS PROGRAM DEMONSTRATES HOW FIRE SUPPORT CAN BE EMPLOYED TO ENHANCE THE SUCCESS OF THE MANEUVER UNIT. FOLLOWS A UNIT MOVING TO CONTACT, SHOWING HOW ARTILLERY CAN BE ORGANIZED FOR FIRE SUPPORT. THIS SUPPORT REQUIRES THE ABILITY TO PREDICT LIKELY ENEMY LOCATIONS AND PLAN FOR ON-CALL FIRES ACCORDINGLY. FOCUSES UPON FIRE SUPPORT ASSETS WITHIN A TACFIRE EQUIPPED UNIT, AND ACQUISITION ASSETS INCLUDING RADAR, AIRCRAFT, MLRS AND SMOKE. NOTES RESPONSIBILITIES OF VARIOUS PERSONNEL IN EXECUTING A QUICK FIRE PLAN. FIRE SUPPORT MADE AVAILABLE TO THE MANEUVER COMMANDER CAN BE A DECISIVE FACTOR IN THE FINAL OUTCOME OF OPERATIONS ON THE AIRLAND BATTLEFIELD.

701124 (TVT 21-47)
THE NEW MANNING SYSTEM THE US ARMY REGIMENTAL SYSTEM
(COLOR-60 MIN-1985) THE TAPE WILL INFORM AND INSTRUCT THE ACTIVE FORCES ON THE CONCEPT INVOLVED IN THE US ARMY'S NEW MANNING SYSTEM. THE TAPE SHOULD SPECIFICALLY ADDRESS THECOHORT PROCESS 'A TO Z' IN DOCUMENTARY PRESENTATION. AS THE ARMY MOVES TO A UNIT MOVEMENT SYSTEM, OPERATING WITHIN THE FRAMEWORK OF THE REGIMENTAL SYSTEM, IT IS IMPERATIVE THAT THE TOTAL ARMY UNDERSTAND THE CONCEPT.

701160 (TVT 21-41)
NEW PERSONNEL READINESS POLICIES
(COLOR-15 MIN-1984) PERSONNEL DEPUTY CHIEF OF STAFF, LTG ROBERT M. ELTON DISCUSSES THE RAPID MODERNIZATION AND CHANGE IN THE FORCE STRUCTURE OF THE US ARMY. HE INTRODUCES S /SGT. LYNN DAVIS, WHO EXPLAINS HOW THE MILITARY ENTRANCE PHYSICAL STRENGTH CAPACITY TEST (MEPSCAT) MEASURES THE PHYSICAL STRENGTH CAPACITY OF NEW RECRUITS AND ASSISTS IN DETERMINING THEIR MILITARY OCCUPATIONAL SPECIALTY (MOS). NEXT, THE DIRECT COMBAT

PROBABILITY CODING (DCPC) POLICY, ADOPTED BY THE ARMY IN 1980, IS REVIEWED BY MAJOR MARY FRYE. THE POLICY, SHE EXPLAINS, ASSIGNS AND CODES THE DEGREE OF RISK AT EVERY POSITION IN THE ARMY. THOSE CODES ARE IDENTIFIED WHICH INDICATE POSITIONS OPEN TO WOMEN. IN CONCLUSION, THE DISCUSSIONS ENUNCIATE THAT CAREER AND PROMOTION OPPORTUNITIES IN THE ARMY ARE GREATER THAN EVER BEFORE, THANKS IN SUBSTANTIAL MEASURE TO THE NEW MEPSCAT AND DCPC POLICIES.

701178 (TVT 21-38)
36 HOURS
(COLOR-30 MIN-1984) THIS PROGRAM, FILMED AT FORT CAMPBELL, KENTUCKY, DEPICTS PERSONNEL OF THE 101ST AIRBORNE DIVISION EXECUTING AN EMERGENCY DEPLOYMENT READINESS EXERCISE. INTERVIEWS WITH PATHFINDER PLATOON LEADERS HIGHLIGHT THE ROLE OF NONCOMMISSIONED OFFICERS IN TRAINING SOLDIERS OF THE 101ST AIR ASSAULT TO DEVELOP THE PHYSICAL AND MENTAL STAMINA REQUIRED TO COMPLETE THEIR MISSIONS. OFFICERS EXPRESS THEIR VIEWS ABOUT PREPARING SOLDIERS FOR RAPID DEPLOYMENT AND PARACHUTISTS DESCRIBE WHAT IT'S LIKE TO JUMP FROM AN AIRCRAFT. THE THIRTY-SIX HOURS REFERENCED IN THE TITLE BEGIN WITH NOTIFICATION OF THE EXERCISE AND FOLLOW THROUGH THE PREPARATION OF 1,200 SOLDIERS AND EQUIPMENT FOR BOARDING THE C-141 MISSION AIRCRAFT. DEMONSTRATES HOW HELICOPTERS ARE DISMANTLED TO FIT INTO THE AIRCRAFT, THE CHECKING OF PERSONNEL RECORDS, AND THE PACKING OF NECESSARY EQUIPMENT. SOLDIERS GET NO SLEEP FOR AT LEAST 24 HOURS WHILE THEY PREPARE FOR THIS EXERCISE. 36 HOURS ILLUSTRATES HOW THIS TRAINING AT FORT CAMPBELL TEACHES A SOLDIER TO BE A TEAM MEMBER IMBUED WITH SELF-RELIANCE, AN ABILITY TO RELY ON OTHERS, AND DEMONSTRATE THE SELF-DISCIPLINE NECESSARY TO BECOME A RESPONSIBLE SOLDIER.

701329 (TVT 21-70)
HOW TO INSTALL MILES ON THE TOWED VULCAN WEAPON SYSTEM
(COLOR-37 MIN-1985) INSTALLATION OF THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) ON THE TOWED VULCAN WEAPON SYSTEM IS EXPLAINED AND ILLUSTRATED IN THIS PROGRAM. TWO INSTALLATION KITS ARE REQUIRED. THE VULCAN KIT COMPONENTS CONSIST OF THE INTERFACE CONTROL ASSEMBLY (ICA), BATTERY BOX, TRANSMITTER BOTTOM FLANGE, LASER TRANSMITTER ASSEMBLY WITH MODULATOR, FLASH WESS ASSEMBLY, ADAPTER PLATES, CABLES ASSEMBLIES AND OPERATOR'S MANUAL. THESE COMPONENTS FROM THE M113 APC INSTALLATION KIT ARE ALSO REQUIRED: DETECTOR BELTS, COMBAT VEHICLE KILL INDICATOR (CVKI), BATTERY BOX, AND CONTROL INDICATOR ASSEMBLY (CIA). PROVIDES STEP-BY-STEP PROCEDURES FOR INSTALLING AND SECURING THE DETECTOR BELTS, MAJOR MILES COMPONENTS, CABLE ASSEMBLIES AND CONNECTORS. INCLUDES INSPECTION PROCEDURES FOR THE MILES EQUIPMENT BEFORE INSTALLATION. SHOWS HOW TO ALINE THE TRANSMITTER TO THE GUN SYSTEM, AND TEST THE MILES EQUIPMENT TO ASSURE CORRECT OPERATION. A BRIEF EXPLANATION OF THE MILES MULTIPLE RANGE ALINEMENT DEVICE (MURAD) FOR TESTING OPERATION OF THE TRANSMITTER AND ALINEMENT IS PROVIDED. THE OBJECTIVE OF THIS PROGRAM IS TO ENABLE VULCAN CREW MEMBERS TO UTILIZE MILES EQUIPMENT EFFECTIVELY DURING TACTICAL ENGAGEMENT SIMULATION EXERCISES.

701330 (TVT 21-71)
HOW TO INSTALL MILES ON THE CHAPARRAL WEAPON SYSTEM
(COLOR-34 MIN-1985) A GRAPHIC DEMONSTRATION OF THE PROPER PROCEDURES FOR INVENTORY, INSPECTION, INSTALLATION, ALIGNMENT, MAINTENANCE, AND DEPLOYMENT OF THE MULTIPLE INTEGRATED LASER ENGAGEMENT SIMULATION (MILES) SYSTEM FOR THE CHAPARRAL AIR DEFENSE SYSTEM. PREPARATION OF THE SYSTEM FOR USE IN TACTICAL ENGAGEMENT SIMULATION EXERCISES IS SHOWN AND DETAILS THE DETECTOR ASSEMBLIES, WEAPON LASER TRANSMITTER, INTERFACES AND CABLES, CONTROL CONSOLE, COMBAT VEHICLE KILL INDICATOR ASSEMBLY, AND WEAPON SIGNATURE SIMULATOR.

701331 (TVT 21-72)
HOW TO INSTALL MILES ON THE VULCAN (SP) WEAPON SYSTEM
(COLOR-33 MIN-1985) INSTALLATION PROCEDURES USED WITH THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) VULCAN SELF-PROPELLED WEAPON SYSTEM AND M113 ARMORED PERSONNEL CARRIER (APC) KITS ARE PROVIDED IN THIS PROGRAM. THE FOLLOWING COMPONENTS ARE INCLUDED IN THE VULCAN KIT: INTERFACE CONTROL ASSEMBLY (ICA), BATTERY BOX, TRANSMITTER BOTTOM FLANGE, LASER TRANSMITTER ASSEMBLY WITH MODULATOR, AND FLASH SIMULATOR WEAPON ASSEMBLY. ALSO INCLUDED ARE THE WEDGE BLOCK ASSEMBLY, ADAPTER PLATE WITH EXTENSION CABLE, PROTECTIVE CAPS, VULCAN CABLE ASSEMBLY, UNIVERSAL ADAPTER ASSEMBLIES, CABLE EXTENSION HOUSING, AND THE MILES SCREWS AND WASHERS AND OPERATOR'S MANUAL. THE APC KIT INCLUDES TWO SETS OF DETECTOR BELTS, COMBAT VEHICLE KILL INDICATOR (CVKI), BATTERY BOX AND CVKI AND CIA ASSEMBLIES. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR INSTALLING AND SECURING THE MILES DETECTOR BELTS, CABLES AND CONNECTORS TO THE ICA, CIA AND CVKI. ALSO SHOWS HOW TO BORESIGHT THE GUNNER'S SIGHT AND VERIFY OPERATION OF THE MILES SYSTEM. THE OBJECTIVE OF THIS PROGRAM IS TO ENABLE VEHICLE CREWS TO UTILIZE MILES EFFECTIVELY IN TACTICAL ENGAGEMENT SIMULATION EXERCISES.

701611 (TVT 21-75)
MILES BORESIGHTING AND ALIGNMENT OF THE AH-1 ATTACK HELICOPTER
(COLOR-10 MIN-1985) THIS PROGRAM PROVIDES THE STEP-BY-STEP PROCEDURES FOR BORESIGHTING AND ALIGNING THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) EQUIPMENT AFTER IT HAS BEEN INSTALLED ON THE AIRCRAFT AND TESTED. IN ORDER TO ALIGN THE TOW LASER TRANSMITTER THE FOLLOWING ADDITIONAL EQUIPMENT IS REQUIRED: A MULTI-RANGE ALIGNMENT DEVICE, LASER ALIGNMENT CONTROL ASSEMBLY, AND AN AUXILIARY POWER UNIT. CAUTIONS USE OF APU POWER ONLY. SHOWS THE SPECIFIED CABLE CONNECTIONS AND INSTALLATION

OF BATTERIES. COVERS CHECK OF CONTROLS IN THE PILOT'S AND GUNNER'S COMPARTMENTS, AND INCLUDES CHECKS OF THE TOW CONTROL PANEL FOR CONTINUOUS LASER FUNCTION. DEMONSTRATES PROCEDURES FOR LOCATING THE TSU RETICLE ON THE BORESIGHTING TARGET. SHOWS HOW TO ALIGN THE ROCKET LAUNCHERS AND THE 20MM TRANSMITTER. PERFORMANCE OF THE BORESIGHTING AND ALIGNMENT PROCEDURES INSURES THAT THE AH-1 ATTACK HELICOPTER IS READY FOR TACTICAL ENGAGEMENT SIMULATION EXERCISES.

701625 (TF(VT) 21-6334)

THE LAW OF LAND WARFARE

(COLOR-19 MIN-1986) THIS PROGRAM POINTS OUT THAT THE ARMIES OF EVERY COUNTRY IN THE WORLD ARE BOUND BY THE LAWS OF LAND WARFARE, WHICH PROTECT THE WOUNDED, NONCOMBATANTS, AND CIVILIANS. THESE LAWS WERE AGREED TO UNDER THE HAGUE AND GENEVA CONVENTIONS. THE PURPOSE OF THE LAW IS TO ALLOW MILITARY FORCES TO DO THEIR JOB AND FULFILL THEIR MISSIONS WITHOUT CAUSING UNNECESSARY DESTRUCTION OR UNDUE HARDSHIP TO CIVILIANS AND NONCOMBATANT MILITARY PERSONNEL WHO ARE UNABLE TO FIGHT. EXPLAINS THE SIX MAJOR AREAS COVERED BY THE LAW OF LAND WARFARE: 1) FORBIDDEN TARGETS, 2) FORBIDDEN TACTICS AND TECHNIQUES, 3) TREATMENT OF CAPTIVES AND DETAINEES, 4) PROTECTION OF CIVILIANS, 5) RIGHTS AND OBLIGATIONS OF PRISONERS OF WAR, AND 6) PREVENTION AND REPORTING OF CRIMINAL ACTS. ALL SOLDIERS ARE REQUIRED TO KNOW AND OBEY THE RULES; FAILURE TO DO SO IS CRIMINAL CONDUCT. DEMONSTRATES INCIDENTS WHERE THE LAW OF LAND WARFARE IS NOT OBSERVED AND POINTS OUT PROPER ACTIONS WHICH SHOULD BE TAKEN. PROVIDES INFORMATION ON THE CONSEQUENCES OF COMMITTING ILLEGAL ACTS, AND STRESSES EACH SOLDIER'S RESPONSIBILITIES UNDER THE LAWS OF COMBAT.

701773 (TVT 21-170)

SPONSORSHIP - THE HUMAN TOUCH (LONG VERSION) (COLOR-17 MIN-1986) THIS PROGRAM IS DESIGNED TO MAKE KNOWN THE IMPORTANCE OF THE ARMY SPONSORSHIP PROGRAM. BECAUSE THE ASSIGNMENT SYSTEM IS LARGELY AUTOMATED, MILPERCEN DEPENDS UPON SPONSORS TO PROVIDE THE HUMAN TOUCH TO ALL SOLDIERS AND THEIR FAMILIES. EXPLAINS THE REQUEST FOR SPONSORSHIP FORM AND SERVICES PROVIDED BY THE ARMY COMMUNITY SERVICE OFFICE. THE HUMAN TOUCH STARTS WITH A PERSONAL LETTER FROM THE SPONSOR PROVIDING ALL THE INFORMATION REQUESTED ON THE FORM. ANOTHER HUMAN TOUCH IS TO MAKE TELEPHONE CONTACT AND MEET THE NEWCOMERS WHEN THEY ARRIVE. THE NEW UNIT MEMBERS SHOULD BE INTRODUCTED TO THE CHAIN OF COMMAND AND ESCORTED TO IN-PROCESSING FACILITIES AND ORIENTATION BRIEFINGS. HELPING THE NEW FAMILY GET SETTLED AND ACQUAINTED WITH THE COMMUNIT IS VERY IMPORTANT, ESPECIALLY WHERE OVERSEAS ASSIGNMENTS ARE INVOLVED. THEIS PROGRAM ALSO DEFINES REACTIONARY SPONSORSHIP AND OTHER TYPES OF SPONSORSHIPS PERTAINING TO MAJOR TRAINING EXERCISES, PROLONGED ABSENCES AND OUT SPONSORSHIP FOR SOLDIERS CLEARING THE INSTALLATION. THE ARMY SPONSORSHIP PROGRAM ALSO COVERS ANY NEW MILITARY OR CIVILIAN ARRIVAL, STUDENTS, AND RESERVE/NG/ACTIVE DUTY PERSONNEL ON EXTENDED OR TEMPORARY DUTY OVER 90 DAYS. SPONSORS WHO DO A GOOD JOB ATTAIN PERSONAL SATISFACTION AND THE KNOWLEDGE THAT THEY HAVE CONTRIBUTED TO IMPROVED UNIT READINESS AND EFFICIENCY IN THE WORKPLACE. THE SPONSORSHIP PROGRAM CALLS FOR RECOGNITION OF THOSE SPONSORS WHO DO A SUPERIOR JOB OF WELCOMING THE NEW SOLDIER AND HIS FAMILY.

701774 (TVT 21-171)

SPONSORSHIP - THE HUMAN TOUCH (SHORT VERSION) (COLOR-9 MIN-1986) THIS PROGRAM IS DESIGNED TO MAKE KNOWN THE IMPORTANCE OF THE ARMY SPONSORSHIP PROGRAM. BECAUSE THE ASSIGNMENT SYSTEM IS LARGELY AUTOMATED, MILPERCEN DEPENDS UPON SPONSORS TO PROVIDE THE HUMAN TOUCH TO ALL SOLDIERS AND THEIR FAMILIES. EXPLAINS THE REQUEST FOR SPONSORSHIP FORM AND SERVICES PROVIDED BY THE ARMY COMMUNITY SERVICE OFFICE. THE HUMAN TOUCH STARTS WITH A PERSONAL LETTER FROM THE SPONSOR PROVIDING ALL THE INFPRMATION REQUESTED ON THE FORM. ANOTHER HUMAN TOUCH IS TO MAKE TELEPHONE CONTACT AND MEET THE NEWCOMERS WHEN THEY ARRIVE. THE NEW UNIT MEMBER SHOULD BE INTRODUCED TO THE CHAIN OF COMMAND AND ESCORTED TO IN-PROCESSING FACILITIES AND ORIENTATION BRIEFINGS. HELPING THE NEW FAMILY GET SETTLED AND ACQUAINTED WITH THE COMMUNITY IS VERY IMPORTANT, ESPECIALLY WHERE OVERSEAS ASSIGNMENTS ARE INVOLVED. THIS PROGRAM ALSO DEFINES REACTIONARY SPONSORSHIP AND OTHER TYPES OF SPONSORSHIPS PERTAINING TO MAJOR TRAINING EXERCISES, PROLONGED ABSENCES AND OUT SPONSORSHIP FOR SOLDIERS CLEARING THE INSTALLATION. THE ARMY SPONSORSHIP PROGRAM ALSO COVERS ANY NEW MILITARY OR CIVILIAN ARRIVAL, STUDENTS, AND RESERVE/NG/ACTIVE DUTY PERSONNEL ON EXTENDED OR TEMPORARY DUTY OVER 90 DAYS. SPONSORS WHO DO A GOOD JOB ATTAIN PERSONAL SATISFACTION AND THE KNOWLEDGE THAT THEY HAVE CONTRIBUTED TO IMPROVED UNIT READINESS AND EFFICIENCY IN THE WORKPLACE. THE SPONSORSHIP PROGRAM CALLS FOR RECOGNITION OF THOSE SPONSORS WHO DO A SUPERIOR JOB OF WELCOMING THE NEW SOLDIER AND HIS FAMILY.

701873 (TVT 21-40)

MOBILIZATION PERSONNEL PROCESSING SYSTEM (COLOR-28 MIN-1985) THIS BRIEFING EXPLAINS THE ARMY'S MOBILIZATION PERSONNEL PROCESSING SYSTEM (MOBPERS). SPECIFICALLY, IT'S PURPOSE AND HOW IT GOES THROUGH THE PROCESS OF SELECTING MEMBERS OF THE IRR TO FILL VACANCIES IN ACTIVE AND RESERVE COMPONENTS IN THE EVENT OF MOBILIZATION.

702100 (TVT 21-161)

VISUAL DETECTION OF DRIVING WHILE INTOXICATED (COLOR-11 MIN-1985) THIS PROGRAM APPLIES TO NIGHTTIME DRIVING ONLY, BUT WAS FILMED DURING DAYLIGHT IN ORDER TO PROVIDE CLEAR VISUAL DETECTION OF INTOXICATED DRIVERS. IT CALLS ATTENTION TO THE 20 CUES POLICE OFFICERS LOOK FOR IN DETECTING DRIVERS WHOSE BLOOD ALCOHOL CONCENTRATION IS AT LEAST .10, SIGNIGYING THE DRIVER IS DRIVING WHILE INTOXICATED (DWI): 1) TURNING WITH WIDE RADIUS, 2) STRADDLING CENTER OF LANE MARKER, 3) APPEARING TO BE DRUNK, 4) ALMOST STRIKING OBJECT OR VEHICLE;

5) WEAVING, 6) DRIVING ON OTHER THAN DESIGNATED ROADWAY, 7) SWERVING, 8) SPEED MORE THAN 10 MPH BELOW LIMIT, 9) STOPPING WITHOUT CAUSE IN TRAFFIC LANE, 10) FOLLOWING TOO CLOSELY, 11) DRIFTING, 12) TIRES ON CENTER OR LANE MARKER, 13) BRAKING ERRATICALLY, 14) DRIVING INTO OPPOSING OR CROSSING TRAFFIC, 15) SIGNALING INCONSISTENT WITH DRIVING ACTIONS, 16) SLOW RESPONSE TO TRAFFIC SIGNALS, 17) STOPPIN INAPPROPRIATELY (OTHER THAN IN LANE), 18) TURNING ABRUPTLY OR ILLEGALLY, 19) ACCELERATING OR DECELERATING RAPIDLY, AND 20) HEADLIGHTS OFF ILLUSTRATES HOW TO SPOT THOSE 20 CUES AS WELL AS MULTIPLE CUES. THIS NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION PRESENTATION INCLUDES THE BOOKLET 'GUIDE FOR DETECTING DRUNK DRIVERS AT NIGHT.'

702120 (TVT 21-172)
PROPER FIT OF ARMY MENS UNIFORM
(COLOR-16 MIN-1986) TO ASSURE THAT EVERY SOLDIER RECEIVES A PROPERLY FITTED UNIFORM, THE ARMY FITTER PLAYS A KEY ROLE IN DEVELOPING A SOLDIER'S PRIDE IN HIS APPEARANCE. THIS PROGRAM DEMONSTRATES PROPER FITTING OF THE UNIFORM. THE SOLDIER'S HEIGHT IS MEASURED TO DETERMINE COAT LENGTHS. HEAD, NECK, SLEEVE, CHEST, WAIST AND SEAT MEASUREMENTS ARE EXPLAINED. SHOWS FITTING FOR SHORT AND LONG SLEEVED SHIRTS. TWO TRY-ONS ARE REQUIRED FOR EACH SHIRT TO INSURE THE ITEM COMES AS CLOSE AS POSSIBLE TO THE EXACT SIZE. NEXT THE TROUSER FITTING IS SHOWN, NOTING ALLOWABLE ALTERATIONS. EXPLAINS THE SIZE PREDICTION CHART USED FOR COATS. SHOWS PROPER COAT FITTING. THE SLEEVES, COLLAR, FRONT BUTTONS, WAIST AND SHOULDERS MAY BE ALTERED FOR GOOD FIT. CORRECT FIT OF THE GARRISON CAP IS DEMONSTRATED. NEXT CORRECT FITTING OF THE ALL WEATHER COAT WITH LINER IS SHOWN, WORN OVER THE ARMY GREEN UNIFORM. THE ONLY ALTERATIONS ALLOWED HERE ARE FOR SLEEVE AND COAT LENGTHS. EXPLAINS THE 'CONCEPT OF FIT' FOR THE MALE SOLDIER, STARTING WITH THE ALL WEATHER COAT AND ENDING WITH THE NECKTIE. PROPER UNIFORM FITTING ASSURES THAT TODAY'S SOLDIERS WILL WEAR THE ARMY UNIFORM WITH PRIDE AND DISTINCTION.

702121 (TVT 21-173)
PASGT HELMET - A NEW GENERATION
(COLOR-9 MIN-1986) THIS PROGRAM INTRODUCES THE NEW PERSONNEL ARMOR SYSTEM FOR GROUND TROOPS (PASGT) HELMET, WHICH PROVIDES MORE PROTECTION, IS MORE COMFORTABLE AND MORE COMPATIBLE WITH THE SOLDIER'S WEAPONS AND CLOTHING THAN THE PREVIOUSLY ISSUED HELMET. THE PASGT COVERS MORE OF THE HEAD, SITS LOWER AND IS MORE STABLE THAN THE OLD HELMET. IT IS ISSUED IN FOUR SIZES: EXTRA SMALL, SMALL, MEDIUM, AND LARGE. REMAINING ONE-HALF INCH OFF THE HEAD, IT PROTECTS FROM THE DEFLECTION OF NON-PENETRATING ROUNDS. ALSO PROVIDES THE HEAD WITH VENTILATION AND COOLING. THE PROGRAM DEMONSTRATES HOW TO MEASURE THE CIRUMFERENCE, LENGTH AND WIDTH OF THE HEAD TO OBTAIN CORRECT SIZE MEASUREMENTS, USING SPREADING CALIPERS. SHOWS HOW TO ADJUST THE HEADBAND AND INSTLAL IT IN THE HELMET, MOVE THE HEIGHT ADJUSTMENT TAB, ADJUST THE CHIN STRAP, AND PLACE THE CAMOUFLAGE COVER AND BAND ON THE HELMET. PARACHUTING OPERATIONS REQUIRE ADIDTION OF A FOAM PAD AND RETENTION STRAP. STRESSES THE IMPORTANCE OF WEARING THE CORRECT SIZE AND HELMET AND ADJUSTING IT PROPERLY. PROVIDES INFORMATION ON ORDERING THE EQUIPMENT NEEDED FOR MEASUREING.

702206 (TVT 21-167)
COHESION AND BONDING - THE HIGH PERFORMANCE UIT
(COLOR-35 MIN-1985) THIS PROGRAM FEATURES A RETIRED US ARMY COLONEL RELATING HIS EXPERIENCES IN OBSERVING THE 7TH DIVISION'S FIRST COHESION ORGANIZATION READINESS TRAINING (COHORT) INFANTRY BATTALION DURING THEIR INITIAL TRAINING. HE DISCUSSES THE FACTORS LEADING TO THE SUCCESSFUL HIGH PERFORMANCE OF THE UNIT: 1) BASIC TRAINING RECEIVED AT FT. BENNING, 2) LEADERSHIP TRAINING OF THE NCOsAT FT. ORD, 3) MEETING OF THE TWO GROUPS, 4) HIGH EXPECTATIONS OF THE NEW SOLDIERS, AND 5) HARD TRAINING WHICH WELDED THEM INTO THE COHORT BATTALION. EXPLAINS HIGH PERFORMANCE SYSTEM CRITERIA AND THE ELEMENTS OF COMBAT EFFECTIVENESS WHICH ARE TECHNOLOGY, INDIVIDUAL PERFORMANCE, AND COMBATANT GROUP DYNAMICS. DESCRIBES HOW THE MEN WERE MOLDED INTO PROFESSIONAL SOLDIERS THROUGH THE HARD WORK AND INGENUITY OF EACH INDIVIDUAL. STRESSES THE POSITIVE EFFECTS OF COHORT AS WELL AS THE UNIT SKILL AND WILL WHICH BROUGHT ABOUT REALIZATION OF THE PROMISE DURING BASIC TRAINING TO 'BE ALL THAT YOU CAN BE' AS A COMBAT SOLDIER

702258 (TVT 21-48)
TODAY'S ARMY: PROUD AND READY 'IN FREEDOM'S NAME'
(COLOR-13 MIN-1986) THE COURSE OF FREEDOM IN AMERICA IS FOLLOWED IN THIS PROGRAM, AS IT WAS LED BY CITIZEN SOLDIERS AND WOMEN PATRIOTS FROM THE BEGINNING OF ITS HISTORY. NOTES THE BIRTH OF THE UNITED STATES ARMY ON JUNE 14, 1775, WHICH BEGAN A TRADITION TO ANSWER THE CALL TO FIGHT FOR FREEDOM WHENEVER NEEDED. THIS TRADITION HAS NEVER CHANGED. GENERAL DOUGLAS MACARTHUR'S VOICE LEADS THE PRAISE OF AMERICAN SOLDIERS. FROM ALL BATTLES OF HISTORY THE SAME STRENGTH AND COURAGE IS STILL PASSED ON BY ARMY DRILL SERGEANTS. THEY TEACH DETERMINATION, COMMITMENT AND THE SKILLS NEEDED TO MEET THE ARMY'S CHALLENGE OF TEAMWORK. MEN AND WOMEN OF THE ARMY ARE SWORN TO DEFEND AND PROTECT THE PRINCIPLES UPON WHICH THE ARMY WAS FOUNDED. TODAY THEY ARE MEETING THIS CHALLENGE IN FREEDOM'S NAME.

702260 (TVT 21-50)
TODAY'S ARMY: PROUD AND READY - TRADITIONS
(COLOR-16 MIN-1986) THIS PROGRAM DEFINES TRADIITIONS OF THE UNITED STATES ARMY, FOCUSING ON THE 3RD U.S. INFANTRY (OLD GUARD) OF FORT MYER. THESE SOLDIERS DEMONSTRATE SUCH TRADITIONS AS THE 21 GUN SALUTE, PASSING IN REVIEW, PARADES, MUSIC, FLAGS AND BATTLE STREAMERS. THE TRADITIONS OF THE HAND SALUTE, INSIGNIAS, AWARDS, COLORS, DEVICES AND DESIGNS ARE EXPLAINED. BUGLE CALLS, DRILLS, THE MANUAL OF ARMS AND CEREMONIAL HONORS FOR

THE DEAD SHOW THESE TRADITIONS AS A FORM OF COMMUNICATION. EACH ARMY BRANCH HAS ITS OWN TRADITIONS, EXEMPLIFIED BY THE 1ST CAVALRY DIVISION OF FORT HOOD. THESE TRADITIONS ARE AN ESSENTIAL ELEMENT FOR THE SOLDIER'S MORALE, SUCCESS IN PEACE, AND VICTORY IN WAR.

705825 (TVT 21-76)
ARMY PHYSICAL FITNESS TEST
(COLOR-17 MIN-1986) THIS PROGRAM DEMONSTRATES PROPER EXECUTION OF THE ARMY PHYSICAL FITNESS TEST (APFT). THIS TEST, CONDUCTED TWICE A YEAR FOR ALL SOLDIERS, IS THE ARMY'S MEANS OF ASSESSING THE PHYSICAL CONDITION OF ITS MEMBERS. ARMY-WIDE STANDARDS ACCORDING TO AGE AND SEX ARE USED IN SCORING THIS TEST. THE PROPER PROCEDURES FOR THE TEST AND COMMON ERRORS MADE DURING THE TEST ARE POINTED OUT. THE TEST CONSISTS OF THREE TIMED EVENTS: 1) PUSH-UPS, 2) SIT-UPS, AND 3) TWO-MILE RUN. THE PRESERVATION OF AMERICA'S FREEDOM IS DEPENDENT UPON A STRONG DEFENSE. MEMBERS OF THE ARMED FORCES MUST BE MENTALLY AND PHYSICALLY PREPARED AT ALL TIMES TO FULFILL THEIR DUTIES. THE ARMY PHYSICAL FITNESS TEST INSURES THAT THE MEN AND WOMEN OF THE ARMY ARE PHYSICALLY READY TO SERVE THEIR COUNTRY. THIS PROGRAM PROVIDES TECHNIQUES FOR IMPROVING OVERALL PERFORMANCE DURING THE TEST.

705826 (TVT 21-177)
FAMILY FITNESS - A WAY OF LIFE
(COLOR-17 MIN-1987) A NEW AND IMPROVED TOTAL LIFESTYLE FOR THE WHOLE ARMY FAMILY IS A MAJOR CONCERN OF TODAY'S ARMY. THE FAMILY FITNESS HANDBOOK ISSUED TO EACH SOLDIER PROVIDES VALUABLE INFORMATION ON EXERCISES, SPORTS ACTIVITIES, WEIGHT CONTROL, NUTRITION AND DIET, STRESS MANAGEMENT AND CONTROL OF SUBSTANCE ABUSE. THIS PROGRAM REVIEWS THE QUESTIONNAIRE AND FAMILY FITNESS ASSESSMENT TEST FOUND IN THE HANDBOOK. THESE AID IN PLANNING FAMILY EXERCISES AND RECREATIONAL ACTIVITIES WHICH HELP TO ACHIEVE PHYSICAL FITNESS. INFORMATION ON CHOOSING ATHLETIC CLOTHING IS INCLUDED. THE HANDBOOK ALSO OFFERS FACTS ON NUTRITION, SHOPPING STRATEGIES AND WEIGHT CONTROL. COVERS AREAS OF SPECIAL CONCERN TO PREGNANT WOMEN AND SENIOR CITIZENS. STRESS MANAGEMENT AND CONTROL OF ALCOHOL, DRUG AND SMOKING PROBLEMS ARE ALSO NOTED. A FOUR-POINT FAMILY ACTION PLAN IS RECOMMENDED FOR EACH ARMY INSTALLATION, CONSISTING OF 1) A FITNESS EDUCATION AGENDA, 2) ACTIVE FAMILY PARTICIPATION IN ACTIVITIES, 3) A QUALITY FITNESS PROGRAM ESPECIALLY FOR CHILDREN AND YOUTH, AND 4) A FITNESS APPROACH ENCOMPASSING ALL THREE AREAS. THIS ACTION PLAN WILL RESULT IN A BETTER LEVEL OF LIVING AND HEALTHIER LIFESTYLE FOR EACH ARMY FAMILY.

705960 (TVT 21-77)
THE HISTORY OF SMALL ARMS TECHNOLOGY
(COLOR-48 MIN-1986) THIS PROGRAM COVERS THE HISTORY OF SMALL ARMS TECHNOLOGY FROM THE YEARS 1700 TO 1914. IT BEGINS WITH A DESCRIPTION OF THE FLINTLOCK SMOOTHBORE MUSKET, SHOWING LOADING AND FIRING AND DEMONSTRATING ITS INACCURACY. NOTES ADDITION OF THE BAYONET. NEXT THE KENTUCKY RIFLE - A MORE ACCURATE WEAPON - IS DISCUSSED. HOWEVER, IT REQUIRED EXTRA LOADING EQUIPMENT. COVERS INTRODUCTION OF THE MINI BALL USED IN THE .58 RIFLED MUSKET WHICH WAS EQUIPPED WITH SIGHTS. THIS BECAME THE PRIMARY CIVIL WAR WEAPON AND RESULTED IN FIELD ENTRENCHMENTS TO PROTECT SOLDIERS. ABOUT 1866 THE BREECH LOADER AND CARTRIDGE CASE EVOLVED, DOUBLING THE VOLUME OF FIRE. THEN SMOKELESS POWDER REPLACED BLACK POWDER, BORE SIZES WERE REDUCED, AND THE JACKETED BULLET WITH RIMLESS CARTRIDGE AND BOX MAGAZINE WERE INTRODUCED. DESCRIBES THE SIMPLE BUT ROBUST BOLT ACTION MAGAZINE-FED RIFLES, WHICH PROVED TO BE MORE DEADLY AT LONGER RANGES FROM A SKIRMISH LINE. DEMONSTRATES A BROWNING'S ACCURACY AND RAPID FIRE CAPABILITY WHILE NOTING THIS WEAPONS VARIOUS DISADVANTAGES. MAJOR WORLD WAR I WEAPONS WERE THE BOLT ACTION RIFLES AND MACHINE GUNS. THIS PROGRAM EXPLAINS SUCH TERMS AS LINEAR WARFARE, FIRE POWER, VOLUME OF FIRE, COMBAT RANGE, AND TERMINAL EFFECT. TRAJECTORY AND BATTLE SIGHT RANGE FACTORS CONTRIBUTE TO THIS DISCUSSION OF SMALL ARMS TECHNOLOGY IN EACH WEAPON'S HISTORICAL CONTEXT.

705961 (TVT 21-78)
COMPONENTS OF FIREPOWER
(COLOR-15 MIN-1986) THIS PROGRAM EXPLAINS THE THREE COMPONENTS OF FIREPOWER; 1) VOLUME OF FIRE, 2) COMBAT RANGE, AND 3) TERMINAL EFFECT. DEFINES THE TERM VOLUME OF FIRE FOR BOTH INDIVIDUAL AND AUTOMATIC WEAPONS. NOTES FACTORS THAT HAVE AN EFFECT ON COMBAT RANGE. THESE INCLUDE ACCURACY, TRAJECTORY, BATTLESIGHT RANGE, AND ADJUST SIGHT RANGE. DISCUSSES THE POSSIBILITY OF GAINING BETTER COMBAT RANGE THROUGH AN INCREASE IN MUZZLE VELOCITY AND IMPROVEMENT IN AERODYNAMIC EFFICIENCY. RANGE ESTIMATION AND SIGHT ADJUSTMENT ARE OTHER DETERMINANTS OF FIREPOWER WHICH SHOULD BE CONSIDERED. THE NARRATOR STATES THAT THE MOST IMPORTANT FIREPOWER COMPONENT IS THE THIRD, TERMINAL EFFECT. THIS IS TREATED INDIVIDUALLY IN ANOTHER PROGRAM OF THIS SERIES UNDER THAT TITLE. THE COMBAT RANGE/VOLUME OF FIRE CHART USED IN THIS SERIES IS EXPLAINED. UNDERSTANDING THE FIREPOWER COMPONENTS IS ESSENTIAL TO THE STUDY OF MILITARY WEAPONS TECHNOLOGY.

705962 (TVT 21-79)
TERMINAL EFFECTS
(COLOR-11 MIN-1986) THIS PROGRAM DEFINES THE TERM 'TERMINAL EFFECT' AS IT PERTAINS TO A BULLET REACHING ITS TARGET. THROUGH THE USE OF WATER FILLED CANS, THE TERMINAL EFFECT OF VARIOUS CALIBER AMMUNITION IS DEMONSTRATED. WEAPONS USED ARE THE M14 AND M16 RIFLES. DISCUSSES THE FACTORS OF VELOCITY AND CROSS SECTIONAL AREA AND HOW THESE PLAY A PART IN THE TERMINAL EFFECT OF THE FIRED WEAPON. AIR RESISTANCE, BULLET TUMBLING AND SECONDARY PROJECTILES ARE ALSO MENTIONED. THE NARRATOR NOTES THAT ALTHOUGH VOLUME OF FIRE AND COMBAT RANGE HAVE GREATLY INCREASED OVER THE PAST 200 YEARS, THERE HAS BEEN NO PARALLEL

INCREASE IN TERMINAL EFFECT. THE HORRIBLE TOLL OF LIVES AND LIMBS SUFFERED IN EARLY WARS HAS CHANGED IN RECENT YEARS ONLY BECAUSE TODAY SURGEONS CAN SAVE EXTREMITIES WHICH HAVE BEEN HIT BY BULLETS.

705963 (TVT 21-80)
LONGBOW AND CROSSBOW
(COLOR-13 MIN-1986) USE OF THE BOW AND ARROW AS A PROJECTILE WEAPON IS THE SUBJECT OF THIS PROGRAM. FOCUSES ON THE PERIOD 1200 TO 1450 AD WHEN THE WEAPONS WERE EMPLOYED MOSTLY TO DEFEND CASTLES FROM ATTACK. AT THAT TIME IN HISTORY THERE WERE TWO COMPETING SYSTEMS, THE LONGBOW AND THE CROSSBOW. THE LATTER REQUIRED A WINCH OR RACK AND PINION COGWHEEL TO COCK THE WEAPON. THE CROSSBOW HAD A VERY LIMITED RANGE WITH NO REAL ABILITY TO AIM AT THE TARGET. HOWEVER, THE ARROWS DID PENETRATE ARMOR OF THE ATTACKERS AND THEIR HORSES. THE LONGBOW HAD A MORE SIMPLE, ONE PIECE FRAME. TWO TYPES OF ARROWS WERE DESIGNED TO PENETRATE ARMOR, THE FLIGHT AND THE SHEAF. A DEMONSTRATION OF BOTH THE CROSSBOW AND THE LONGBOW SHOWS THEIR ACCURACY AT SHORT RANGE. THE WEAPONS USED IN THIS PROGRAM HAD ROUGHLY ONE-THIRD THE POWER OF A REAL WAR BOW FROM THE EARLY CENTURIES. THE LONGBOW WAS A FAVORED WEAPON IN ENGLAND, WHERE MANY YEARS OF TRAINING WERE REQUIRED FOR EXPERT USE. SHOOTERS WERE VERY VULNERABLE TO ATTACK AND WERE NOT MOBILE. A GREAT DEAL OF THOUGHT WAS GIVEN TO THE DESIGN OF THESE WEAPONS DURING THAT EARLY PERIOD OF HISTORY.

705964 (TVT 21-81)
MATCHLOCK
(COLOR-12 MIN-1986) THIS PROGRAM FOCUSES ON THE METHOD OF IGNITION FOR FIRING THE MATCHLOCK, WHERE THE BLACK GUNPOWDER CHARGE WAS IGNITED BY A SLOW BURNING PIECE OF COTTON ROPE. DEMONSTRATES THE SLOW AND CUMBERSOME LOADING PROCEDURE OF THIS WEAPON WHICH WEIGHED BETWEEN 15 AND 30 POUNDS. ANOTHER HANDICAP FOR THE SHOOTER WAS THE INABILITY TO SHOULDER AND AIM, SINCE THE MATCHLOCK WAS FIRED FROM A FORKED REST. NOTES USE OF THE POWDER HORN AND, LATER, THE BANDOLIER TO INCREASE THE AMOUNT OF POWDER CARRIED. THE NEED FOR A RAMROD FURTHER CONTRIBUTED TO THE WEAKNESSES OF THE WEAPON. MUSKETEERS WOULD NEVER HAVE SURVIVED TO FIRE AGAIN HAD IT NOT BEEN FOR FORMATIONS OF PIKEMEN ARMED WITH METAL SPEARS MOUNTED ON LONG WOODEN SHAFTS, WHO OFFERED SOME PROTECTION TO THE SHOOTERS. THIS WEAPON IMPROVED THE VOLUME OF FIRE DURING THE THIRTY YEARS WAR FOUGHT IN THE EARLY 1600s. NO LONG TRAINING PERIOD WAS REQUIRED TO FIRE THE MATCHLOCK AND IT WAS USED EFFECTIVELY AGAINST PLATE ARMORED HORSEMEN AT CLOSE RANGE. ALTHOUGH SLOW, AWKWARD AND CRUDE, THIS WEAPON PLAYED A MAJOR ROLE IN THE HISTORY OF EEAPONS TECHNOLOGY.

705965 (TVT 21-82)
FLINTLOCK SMOOTHBORE MUSKET
(COLOR-11 MIN-1986) A DESCRIPTION OF THE WHEEL LOCK FIRING MECHANISM, WHEREIN A ROUGH WHEEL SPINS ON FLINT TO THROW SPARKS INTO THE PAN AND SET OFF THE CHARGE, STARTS THIS PROGRAM. THUS EVOLVED THE FLINTLOCK SMOOTHBORE MUSKET, DEMONSTRATED BY A REPRODUCTION OF A BRITISH BROWN BESS. THIS WEAPON WAS, UNDER THE CIRCUMSTANCES OF ITS DAY, QUITE SIMPLE AND RELIABLE. NOTES HOW THE MUSKET WAS LOADED WITH AMMUNITION CONSISTING OF ROUND BALLS AND BLACK POWDER. THE BALL AND POWDER WERE CONTAINED IN A SACK WHICH THE SHOOTER TORE WITH HIS TEETH, SLIPPED THE BALL INTO HIS MOUTH WHILE DUMPING THE POWDER, AND LOADED THE BALL INTO THE BARREL. THEN THEY WERE RAMMED HOME WITH A WOODEN, AND LATER IRON, RAMROD. IT WAS VIRTUALLY IMPOSSIBLE TO AIM THE WEAPON. WHAT APPEARS TO BE AN AIMING SIGHT IS ACTUALLY A BAYONET HOLDER. COMPARED TO THE MATCHLOCK, THIS MUSKET INSTITUTED THE LINE FORMATION OF VOLLEY FIRE AND ENDED CAVALRY LINES ON THE BATTLEFIELD OF THAT DAY. THE NEED FOR TACTICAL DRILLWAS IMPERATIVE DURING THE HISTORICAL PERIOD WHEN THE FLINTLOCK SMOOTHBORE MUSKET WAS AN EXTREMELY EFFECTIVE WEAPON.

705966 (TVT 21-83)
THE KENTUCKY RIFLE IN THE AMERICAN REVOLUTION
(COLOR-14 MIN-1986) THIS PROGRAM POINTS OUT CERTAIN DISADVANTAGES OF THE KENTUCKY RIFLE, AND REASONS WHY ITS USE WAS NOT EXTENSIVE IN THE VARIOUS BATTLES OF THE AMERICAN REVOLUTION. DURING THE YEARS 1775 TO 1783 AMERICAN COLONISTS RELIED UPON THE FLINTLOCK MUSKET AND BAYONET IN COMBAT AGAINST BRITISH TROOPS. THE RIFLE WAS NOT TECHNICALLY READY FOR COMBAT USE AT THAT TIME. EXPLAINS THE BORE SPIRAL GROOVE PROBLEM WITH THE RIFLE WHICH WAS SOLVED BY WRAPPING THE BALL IN A LUBRICATED CLOTH PATCH. THE USE OF WOOD ALSO DECREASED THE RIFLE'S SERVICE-ABILITY TIME. SHOOTERS WERE REQUIRED TO CARRY A POUCH WITH LOADING EQUIPMENT. THE COMPLICATED AND TIME CONSUMING RIFLE LOADING PROCEDURE IS DEMONSTRATED. USE OF A LOADING BLOCK SPEEDED THINGS UP SOMEWHAT. SHOWS A COMPARISON OF LOADING THE KENTUCKY RIFLE AND THE BROWN BESS (SMOOTHBORE MUSKET). FOUR ROUNDS PER MINUTE WERE LOADED AND FIRED BY THE BROWN BESS SHOOTER; DURING THE SAME TIME ONLY ONE AND ONE-HALF ROUNDS WERE LOADED AND FIRED FROM THE KENTUCKY RIFLE. THE TERM 'KENTUCKY WINDAGE' IS EXPLAINED. SINCE THE RIFLE HAD NO BAYONET, SHOOTERS REQUIRED TO STAND AND FIGHT WOULD INVARIABLY BE SWEPT FROM THE BATTLEFIELD. POINTS OUT THAT THE AMERICAN REVOLUTION'S MAJOR WEAPON AHD TO BE THE FLINTLOCK MUSKET WITH BAYONET.

705967 (TVT 21-84)
.58 RIFLED MUSKET
(COLOR-16 MIN-1986) PERCUSSION PRIMING AND THE PRACTICAL HARNESSING OF RIFLING FOR MILITARY USE ARE TWO SUBJECTS DISCUSSED IN THIS PROGRAM. EXPLAINS BORE AND GROOVE DIAMETERS, DIFFERENCES BETWEEN THE MINIE BALL AND CONICAL PROJECTILES, AND THE CONE OF FIRE CONCEPT. DISCUSSES IMPROVEMENTS OF THE RIFLED MUSKET OVER THE SMOOTHBORE FLINTLOCK, INCLUDING RELIABILITY, ACCURACY, VELOCITY AND AERODYNAMIC EFFICIENCY OF THE BULLET. THESE ARE DEMONSTRATED IN TARGETS HIT BY BOTH THE BROWN BESS AND THE RIFLED MUSKET. SHOWS THE LOADING PROCEDURE FOR THE PAPER ENVELOPE

CONTAINING POWDER AND A MINIE BALL, AND USE OF THE RAMROD. THE ADDITION OF SIGHTS ALSO IMPROVED THE COMBAT RANGE, AS DEMONSTRATED ON THE FIRING RANGE. THE RIFLED MUSKET SERVED AS THE PRIMARY WEAPON FOR BOTH NORTH AND SOUTH IN THE WAR BETWEEN THE STATES. THE NARRATOR NOTES TACTICS OF FIRE/MANEUVER AND FIRE /MOVEMENT AND THE STRATEGY OF HASTY ENTRENCHMENTS AND DEFENSIVE EARTHWORKS BY LEADERS WHO FIGURED IN DECISIVE BATTLES OF THAT WAR. THE FACT THAT BOTH SIDES USED RIFLED MUSKETS CONTRIBUTED TO THE MASSIVE LOSS OF LIVES IN THAT CONFLICT.

705968 (TVT 21-85)
12 POUND NAPOLEON
(COLOR-15 MIN-1986) THIS PROGRAM REVEALS THAT THE 12 POUND NAPOLEON WAS THE MOST POPULAR FIELD ARTILLERY PIECE EMPLOYED IN THE WAR BETWEEN THE STATES. DESCRIBES THE FOUR TYPES OF PROJECTILES USED AS WELL AS FUNCTIONS OF THE GUN CREW. DIFFICULTY WAS EXPERIENCED WITH GETTING THE ROUND SHOT TO EXPLODE IN THE RIGHT PLACE. GRAPE AND CANNISTER SHOTS, A COLLECTION OF SMALL IRON BALLS, WERE USED AGAINST INFANTRY TROOPS. DEMONSTRATES THE COMPLICATED RELOADING AND SIGHTING PROCEDURES. RECOIL TOOK THE GUN OUT OF POSITION AT EVERY SHOT. SHOWS A CREW OF SIX FIRING SOLID AND CANNISTER SHOTS FROM A 12 POUND NAPOLEON. THE EFFECTIVENESS OF ROUND SHOT AS SECONDARY PROJECTILES IS SURPRISING. THE GATLING GUN PROVED EFFECTIVE DURING THIS WAR, DUE TO LEADERSHIP FACTORS. HOWEVER, THE SMOOTH BORE FIELD PIECE PLAYED A MORE DEADLY ROLE. RECOVERED TARGETS EXHIBIT EFFECTS OF BOTH CANNISTER AND ROUND SHOTS, AND POINT OUT PROBLEMS PECULIAR TO THAT CONFLICT. THE COURAGE OF BOTH UNION AND CONFEDERATE SOLDIERS CANNOT BE OVERLOOKED IN THE STUDY OF SUCH DESTRUCTIVE WEAPONRY.

705969 (TVT 21-86)
BREECHLOADER 1866-1890
(COLOR-17 MIN-1986) THE BLACK POWDER, SINGLE SHOT BREECHLOADER WAS THE INFANTRY RIFLE PREVALENT DURING THE 1866-1890 HISTORICAL PERIOD. MANY NEW GUN DESIGNS SURFACED, SUCH AS THE FERGUSON FLINTLOCK. THE SHARPS USED A PAPER CARTRIDGE AND WAS COMMONLY USED IN THE WEST TO HARVEST BUFFALO. FINALLY A BRASS CARTRIDGE CASE WAS DEVELOPED WHICH COMBINED POWDER, BULLET AND PRIMER IN ONE NEAT CASE. THIS PROGRAM EXPLAINS RIMFIRE PROBLEMS WHICH LED TO BOXER AND BERDAN CARTRIDGES, UTILIZING THE CENTERFIRE PRINCIPLE. DEMONSTRATES FUNCTIONS OF THE SNIDER AND MARTINI-HENRY BREECHLOADERS. A RANGE SCENE DISPLAYS THEIR IMPROVEMENT OVER THE .58 RIFLED MUSKET. THE CONE OF FIRE CONCEPT IS DISCUSSED. BY THE LATE 1880'S BREECHLOADERS HAD BEEN REPLACED AS FRONT LINE WEAPONS. HOWEVER, SNYDER AND MARTINI-HENRY GUNS CAN STILL BE FOUND AMONG THE INVENTORY OF SOME COUNTRIES OF THE WORLD

705970 (TVT 21-87)
BREECHLOADER & MUZZLELOADER (THE WAGON BOX FIGHT)
(COLOR-11 MIN-1986) AN EXPLANATION OF WHY THE BREECHLOADER SOLVED SOME BATTLEFIELD PROBLEMS WHEN IT REPLACED THE MUZZLELOADER IS GIVEN IN THIS PROGRAM. THE MANY SHORTCOMINGS OF A VARIETY OF EWAPONS USED IN THE WAR BETWEEN THE STATES ARE DISCUSSED. MOST OF THESE DID NOT COME UP TO THE CLAIMS OF THE GUN SALESMEN, NOR WERE THE FACTORIES CAPABLE OF SUPPLY REQUIREMENTS. IN 1866 SOME SOUND DESIGNS BEGAN TO APPEAR WHEN THE RIFLED MUSKET WAS CONVERTED TO A BREECHLOADER. THIS INTRODUCED CARTRIDGE EJECTION AND THE ESSENTIAL CARTRIDGE CASE WHICH SEALED OFF DANGEROUS GASES. THE SPRINGFIELD WEAPONS WERE QUICKLY SHIPP OUT WEST, AND THEIR INCREASED VOLUME OF FIRE SURPRISED THE INDIANS WHO WERE USED TO THE SINGLE SHOT MUZZLELOADER. A COMPARISON BETWEEN THE MUZZLELOADER AND BREECHLOADER SHOWS THAT THE LATTER WEAPON WAS CAPABLE OF FIRING SEVEN ROUNDS DURING THE SAME TIME IT TOOK TO FIRE TWO MUZZLELOADER ROUNDS. WITH THE BREECHLOADER, SHOOTERS WERE NOT AS LIKELY TO RESORT TO FIXED BAYONET COMBAT. THE ALLEN SPRINGFIELD WEAPON BECAME A MAJOR FACTOR IN OPENING TRAILS TO THE WEST.

705971 (TVT 21-88)
CUSTER'S LAST STAND
(COLOR-15 MIN-1986) REASONS FOR THE SUCCESS OF THE SIOUX INDIANS' MASSACRE OF CUSTER'S 7TH CAVALRY TROOPS AT LITTLE BIGHORN ARE DISCUSSED IN THIS PROGRAM. THIS DISCUSSION CENTERS ON USE OF THE MODEL 1873 WINCHESTER REPEATING RIFLE. AFTER DEMONSTRATING THE RIFLE'S FIRING FUNCTIONS, A FIRING RANGE SEQUENCE COMPARES THE WINCHESTER WITH AN 1873 SPRINGFIELD BREECHLOADER. THE SHOOTER EXPERIENCES EXTREME DIFFICULTY IN LOADING THE MAGAZINE AND REACQUIRING THE SIGHT PICTURE WITH THE WINCHESTER. NOTES THE WEAPON'S WEAK, INEFFICIENT DESIGN WHICH COULD NOT TAKE HEAVY CARTRIDGES, BUT REQUIRED A PISTOL SIZE BULLET. THE NARRATOR RELATES OTHER BATTLES WITH THE INDIANS WHERE SOLDIERS COULD NOT MASS FIRE AND SUFFERED GREAT LOSSES. THE ATTACK ON CUSTER'S MEN SUITED THE INDIANS' WEAPONS AND METHOD OF SURPRISE. ANOTHER FACTOR DURING THIS HISTORICAL PERIOD WAS THE NEED FOR CLEANING AND OILING CARTRIDGES, WHICH WAS OFTEN SADLY NEGLECTED BY THE HORSE-MOUNTED TROOPS. ONE MAY CONCLUDE THAT GENERAL CUSTER'S DEFEAT WAS LARGELY DUE TO IMPROPER USE OF WEAPONS.

705972 (TVT 21-89)
IMPACT OF SMOKELESS POWDER
(COLOR-18 MIN-1986) THIS PROGRAM DISCUSSES THE MANY CHANGES WHICH OCCURED IN RIFLE AMMUNITION DURING THE LATE 1800'S. MARKMANSHIP WAS OF EXTREME IMPORTANCE DURING THIS PERIOD OF HISTORY. THE NARRATOR RELATES AN INCIDENT WHEREIN A MOUNTED INDIAN WAS KILLED BY FIRE FROM A SHARPS LONGRANGE BUFFALO RIFLE AT 1,538 YARDS. NOTES THE ADVANTAGES OF SMOKLESS POWDER OVER BLACK POWDER, AS WELL AS DEVELOPMENT OF THE JACKETED BULLET, THE RIMLESS CARTRIDGE AND THE BOX MAGAZINE. DURING THIS TIME PRODUCTS BEGAN TO BE PRODUCED IN ARGER QUANTITIES WITH GREATER PRECISIONS. THE INTRODUCTION OF ALLOY STEEL AND HEAT TREATMENTS ALLOWED FOR STRONGER CARTRIDGE CASES. A SHOOTING DEMONSTRATION OF THE BOLT ACTION SMOKELESS

POWDER WEAPON VERSUS THE BLACK POWDER BREECHLOADER SHOWS THAT THE VOLUME OF FIRE WAS DOUBLED BY THE BOLT ACTION. NOTES INCREASE IN VELOCITY WITH DEVELOPMENT OF THE POINTED SPITZER CARTRIDGE. SUCH CHANGES RESULTED IN SKIRMISH LINE WARFARE. AN EXAMPLE FROM THE BOER WAR CONCLUDES THIS DISCUSSION OF CHANGES WROUGHT BY INVENTORS OF THE 1890'S

705973 (TVT 21-90)
BOLT ACTION MAGAZINE RIFLE
(COLOR-13 MIN-1986) THIS PROGRAM PROVIDES INFORMATION ON THE DEVELOPMENT OF THE INFANTRY RIFLE. NOTES THE MANY DESIGNS TRIED AND REJECTED UNTIL THE TURNBOLT ACTION WAS WIDELY ACCEPTED. BY THE START OF WORLD WAR I ALMOST ALL SHOULDER GUNS HAD BOLT ACTION OF ONE SORT OR ANOTHER. ALL USED CARTRIDGES WITH SMOKELESS POWDER WERE EQUIPPED WITH A MAGAZINE OR SUPPLY CHAMBER. THE 30 CALIBER WEAPON BECAME THE GENERAL ISSUE TO U.S. FORCES IN WWI. THE BOLT ACTION CYCLE OF LOADING FIVE ROUNDS, FIRING AND EJECTING THE SPENT CARTRIDGE IS DEMONSTRATED. THE ADJUSTABLE SIGHT WAS ANOTHER MAJOR WEAPON IMPORVEMENT. NOTES THE EMPHASIS PLACED ON MARKSMANSHIP TRAINING IN BRITISH AND U.S. ARMIES. DEMONSTRATES HOW IMPORTANT THE SLING WAS IN STEADYING THE WEAPON AND REACQUIRING THE SIGHT PICTURE AFTER WORKING THE BOLT. FIRING AT POP-UP TARGETS SET AT VARIOUS RANGES SHOWS THE DEADLY ACCURACY OF THE WEAPON. A COMPARISON OF COMBAT RANGE AND VOLUME OF FIRE BETWEEN THE 1873 SPRINGFIELD AND THE P17 PROVES THAT THE BOLT ACTION MAGAZINE RIFLE DOUBLED THE VOLUME OF FIRE. THIS WEAPON HELPED TO ESTABLISH THE NO MAN'S LAND OF WWI

705974 (TVT 21-91)
WATER COOLED MACHINE GUN
(COLOR-16 MIN-1986) TWO OF THE MOST NOTABLE CONTRIBUTORS TO DEVELOPMENT OF THE MACHINE GUN AS A CARTRIDGE WEAPON WERE HIRAM MAXIM AND JOHN BROWNING. THIS PROGRAM PROVIDES INFORMATION ON THEIR AUTOMATIC FIREARM DESIGNS. THE MAXIM MACHINE GUN WAS ADOPTED BY GERMANY IN 1908. THE BROWNING WEAPON WAS USED EXTENSIVELY IN WWI, AND SERVES AS AN EXAMPLE IN THIS PROGRAM. EXPLAINS THE CARTRIDGE BELT FEED, CHAMBERING, AND FIRING FUNCTIONS OF THE SHORT RECOIL SYSTEM. OF PARTICULAR INTEREST IS THE WATER CHAMBER AND CONDENSER BUCKET. DEMONSTRATES THE ACCURACY OF THE WATER COOLED WEAPON, CUTTING DOWN 4 X 4 POSTS IN SHORT ORDER. THE TRAVERSING AND ELEVATING MECHANISM CONTRIBUTE TOWARD THE GUN'S ACCURACY AND HIGHLY SUSTAINED VOLUME OF FIRE, REACHING 500 ROUNDS PER MINUTE. HOWEVER, DISADVANTAGES OF THE WEAPON INCLUDE THE EXPENSE OF MANUFACTURE, THE REQUIREMENT FOR LARGE, HIGHLY TRAINED CREWS, AND THE WEIGHT OF THE GUN AND ACCESSORIES. EXCESSIVE EMPLACEMENT TIME, SANDBAGGING AGAINST RECOIL VIBRATIONS, AND THE NEED TO LOAD CARTRIDGE BELTS ALSO PROVED TO BE DISADVANTAGEOUS. DESPITE ALL THIS, THE WATER COOLED MACHINE GUN WAS A FORCE TO BE RECKONED WITH IN WORLD WAR I.

705975 (TVT 21-92)
TRENCH ASSUALT
(COLOR-14 MIN-1986) THE PROBLEM OF RIDDING A TRENCH OF THE ENEMY IS THE SUBJECT OF THIS PROGRAM. USING WORLD WAR I AS THE EXAMPLE, THE NARRATOR RECREATES TRENCH ASSAULT BY BOLT ACTION RIFLE AND BAYONET AGAINST A TARGET ARRAY. ANOTHER WEAPON DEMONSTRATED IS THE PUMP ACTION RIOT OR TRENCH SHOTGUN. THE CARTRIDGE WAS LOADED WITH BUCKSHOT AND HAD A MAXIMUM RANGE OF 50 YARDS. THE SHOTGUN REQUIRED EXTENSIVE RELOADING TIME AND CONSIDERABLE TRAINING PERIODS. THE THIRD WEAPON DEMONSTRATED IS THE GERMAN MP18 SUBMACHINE GUN. THIS WEAPON WAS MAGAZINE LOADED AND PROVED MOST EFFECTIVE WITH A SWEEPING MOTION OF FIRE. THE SUBMACHINE GUN GAVE UP ONE ADVANTAGE TO GAIN ANOTHER ON THE COMBAT RANGE/VOLUME OF FIRE CHART. THE RELOADING PROCESS WAS VERY SLOW. THIS SUBMACHINE GUN PLAYED A MAJOR ROLE IN GERMAN INFILTRATION ASSAULT TACTICS DURING WORLD WAR I.

705976 (TVT 21-93)
MOBILE MACHINE GUN MG-34 AND BAR
(COLOR-18 MIN-1986) CHARACTERISTICS, ADVANTAGES AND DISADVANTAGES OF THE GERMAN MG-34 AND U.S. BROWNING AUTOMATIC RIFLE (BAR) ARE COVERED IN THIS PROGRAM. DESCRIBES THE COMPONENTS AND FUNCTIONS OF THE MG-34, NOTING THAT HEAT FROM RAPID FIRE WAS DISSIPATED FROM THE OPEN BOLT AND THROUGH USE OF A QUICK CHANGE BARREL. DISADVANTAGES OF THIS WEAPON INCLUDE THE NEED FOR AN ASSISTANT GUNNER TO CARRY SPARE BARRELS AND AMMUNITION, DIFFICULTY WITH CONTROL WHEN FIRING OVER 800 ROUNDS PER MINUTE, AND SLOW EMPLACEMENT. STATISTICS ARE ALSO GIVEN ON THE BAR WHICH HAD A LOWER SUSTAINED VOLUME OF FIRE, BREAKS IN FIRE FOR RELOADING, AND COULD NOT MANAGE MORE THAN 80 RPM. HOWEVER, THE BAR WAS CARRIED AND OPERATED BY ONE MAN. FIRING ON TARGETS BY BOTH WEAPONS POINT OUT THE UNIQUE QUALITIES WHICH SERVED BOTH GERMAN AND AMERICAN SOLDIERS IN WORLD WAR II. THE MG-34 SUITED GERMAN TACTICAL ORGANIZATION AND DOCTRINE AT THAT TIME. THE BAR WAS USED IN CONCERT WITH THE GERAND SEMI-AUTOMATIC BY US INFANTRY SQUADS QUITE SUCCESSFULLY. THE NARRATOR CONCLUDES THAT BOTH WEAPONS WERE PROPERLY EMPLOYED DURING WW II.

705977 (TVT 21-94)
GREATEST BATTLE IMPLEMENT
(COLOR-13 MIN-1986) THIS PROGRAM FOCUSES UPON THE WORLD WAR II INFANTRYMAN'S RIFLE. ON THE EVE OF THIS CONFLICT ALL NATIONS BUT ONE EQUIPPED THEIR SOLDIERS WITH THE SAME BASIC BOLT ACTION RIFLE LOADED WITH STRIPPED CLIPS. THE EXCEPTION WAS THE UNITED STATES ARMY, WHICH HAD ADOPTED A SEMI-AUTOMATIC WEAPON IN THE 1930'S. THIS WAS THE M1 GARAND WHICH USED A GAS OPERATION SYSTEM. THIS GAS SYSTEM IS EXPLAINED IN DETAIL, DEMONSTRATING THE EIGHT CARTRIDGE EN BLOC CLIP. SHOWS THE GARAND FIRING AGAINST A BOLT ACTION WEAPON AND NOTES DIFFERENCES BETWEEN THE TWO WHICH ARE NOT APPARENT ON THE FIRING RANGE. THE GARAND'S GREATEST ADVANTAGE IS FAST REACQUISITION OF THE SIGHT PICTURE. THE SLING HELPED TO STABILIZE THE WEAPON FOR VERY EFFECTIVE FIRE.

ALSO EXPLAINS ADVANTAGES OF THE M1'S SIGHT COMPONENTS. THE M1 GARAND SEMI-AUTOMATIC RIFLE WAS THE BEST GENERAL PURPOSE BATTLE SHOULDER GUN USED IN MOST AREAS DURING WW II, DUE TO ITS INCREASED VOLUME OF FIRE. GENERAL GEORGE S. PATTON DECLARED THE M1 TO BE THE GREATEST BATTLE IMPLEMENT EVER DEVISED.

705978 (TVT 21-95)
ASSAULT RIFLE
(COLOR-18 MIN-1986) THE ASSAULT RIFLE IS DESCRIBED IN THIS PROGRAM AS A SELECTIVE FIRE INDIVIDUAL WEAPON. STATISTICS ARE PROVIDED ON THE FOLLOWING THREE ASSAULT RIFLES AND AMMUNITION USED BY EACH: 1) SOVIET AK47, 2) U.S. M16A1, AND 3) THE M14. PERFORMANCE OF THESE THREE WEAPONS IS COMPARED ON THE FIRING RANGE. THE COMBAT RANGE/VOLUME OF FIRE CHART RESULTS ARE THEN DISCUSSED. FACTORS SUCH AS THE IMPACT OF WIND DIRECTION AND SHOOTER'S TRAINING ARE ALSO CONSIDERED IN THE ANALYSIS OF EACH RIFLE'S CAPABILITIES. INCLUDED IN THE DISCUSSION ARE FOLLOW-ON MODELS OF THE AK47 AND M16A1 WHICH SHOW IMPROVEMENT IN CERTAIN AREA. THERE ARE PROS AND CONS RELATIVE TO EACH OF THESE ASSAULT RIFLES - EACH ONE HAS ITS OWN STRENGTHS AND WEAKNESSES. THE NARRATOR CONCLUDES THAT EVERY WEAPON USED THROUGHOUT HISTORY HAS HAD ITS OWN UNIQUE SET OF ADVANTAGES AND DISADVANTAGES. IT REMAINS THE RESPONSIBILITY OF EACH SOLDIER TO TAKE ADVANTAGE OF A WEAPON'S STRENGTHS AND SHIELD HIMSELF FROM ITS WEAKNESSES IN ORDER TO SUSTAIN THE WINNING EDGE.

706071 (TVT 21-179)
INSTALLATION OF THE INTERIM MILES AGES ON THE UH-60 BLACKHAWK HELICOPTER
(COLOR-43 MIN-1987) THIS PROGRAM DEMONSTRATES HOW TO INSTALL THE INTERIM MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) AIR-GROUND ENGAGEMENT SYSTEM (AGES) ON THE UH-60 HELICOPTER. UH-1H AND INTERIM UH-60 INSTALLATION KITS ARE REQUIRED. THEIR COMPONENTS INCLUDE THE AIRCRAFT KILL INDICATOR SMOKE AND STROBE ASSEMBLY, MOUNTING BRACKET AND SHROUD; COCKPIT KILL INDICATOR ASSEMBLY AND MOUNTING BRACKET; AND THE AIRCRAFT CONTROL INDICATOR ASSEMBLY AND MOUNTING BRACKET. ALSO THE INTERFACE RECEIVER AND INTERFACE DRIVER ASSEMBLIES; FRONT, DOOR, UPPER, SIDE AND REAR DETECTOR ASSEMBLIES; VARIOUS CABLE ASSEMBLIES, AND HARDWARE. GIVES STEP-BY-STEP PROCEDURES, WHICH MUST BE FOLLOWED IN SEQUENCE, FOR INSPECTING, ASSEMBLING AND INSTALLING THE EQUIPMENT ON THE AIRCRAFT AND MAKING CABLE CONNECTIONS. PERFORMING INITIAL ADJUSTMENTS AND CONDUCTING A SELF TEST ARE INCLUDED. USE ONLY M18 SMOKE GRENADES WITH THIS EQUIPMENT FOR SAFE OPERATION.

706198 (TVT 21-191)
ADMINISTERING THE APFT
(COLOR-24 MIN-1988) THE PURPOSE OF THE ARMY PHYSICAL FITNESS TEST (APFT) IS TO DETERMINE A UNIT'S FITNESS FOR COMBAT. THIS PROGRAM EXPLAINS PREPARATION FOR AND ADMINISTRATION OF THE THREE PORTIONS OF THE TEST: 1) PUSHUPS, 2) SITUPS, 3) TWO MILE RUN. PREPARATION INCLUDES THE FACTORS OF TEST DATES AND TIMES, UNIFORM, LOCATION, MEDICAL PROFILES AND ALTERNATES FOR THE RUN. EQUIPMENT NEEDED BY THE TEST STAFF MEMBERS ARE STOP WATCHES, CLIPBOARDS AND PENS, RUNNING NUMBERS AND AR 350-15 AND FM 21-20 (CHAPTER 11). NOTES RESPONSIBILITIES OF THE OIC/NOIC AND SCORERS. EACH PORTION OF THE TEST IS PRECEDED BY AN EXPLANATION AND DEMONSTRATION OF THE EXERCISE. SHOWS AND ANSWERS QUESTIONS REGARDING INCORRECT WAYS OF PERFORMING THE PUSHUPS AND SITUPS. GIVES REASONS FOR DISQUALIFYING SOLDIERS DURING THE TWO MILE RUN. INCLUDES INFORMATION ON CONCERNS FOR SAFETY OF PARTICIPANTS, THE NEED FOR WARMUP EXERCISES, AND RETESTS ALLOWED.

706240 (TVT 21-180)
MILES: SMALL ARMS TRANSMITTER (SAT)
(COLOR-9 MIN-1987) PROCEDURES FOR INSPECTING AND MOUNTING THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) SMALL ARMS TRANSMITTER (SAT) ARE DEMONSTRATED IN THIS PROGRAM. THE SAT IS FIRST INSPECTED FOR DMAAGE AND OPERATION OF PARTS. THE BATTERY IS INSERTED AND THE WEAPON KEY TURNED ON TO CHECK FOR FLASHING LIGHT. SHOWS HOW TO INSTALL THE SAT ON AN M16A1 WEAPON BARREL. A BLANK FIRE ATTACHMENT (BFA) IS ALSO INSTALLED. OUTLINES DIFFERENCES IN INSTALLING THE SAT ON AN M16A2 AND M249 WEAPON. GIVES INSTRUCTIONS FOR BORESIGHTING THE SAT USING THE SMALL ARMS ALIGNMENT FIXTURE (SAF). THIS INCLUDES INSTALLING BATTERIES, OPERATING CONTROLS AND CHECKING THE METER AND DISPLAY. COURSE ALIGNMENT PROCEDURES ARE INCLUDED. TELLS HOW TO VERIFY THE ALIGNMENT AND CHECK THE SAT AFTER OPERATION.

706324 (TVT 21-193)
TRANSITION MANAGEMENT
(COLOR-10 MIN-1988) THE ARMY HAS REPLACED THE TERM "SEPARATION" WITH "TRANSITION." THIS PROGRAM EXPLAINS THE TRANSITION MANAGEMENT PROCEDURE, DEVELOPED TO IMPROVE THE TOTAL ARMY INCLUDING RESERVE COMPONENTS AND THE CIVILIAN SEGMENT. IT AIMS FOR A CONTINUOUS TRANSITION FOR SOLDIERS THROUGH A SERIES OF POSSIBLE STAGES, FROM CIVILIAN LIFE INTO ACTIVE DUTY, TO RESERVE COMPONENTS AND/OR CIVIL SERVICE REMAINING LIFELONG MEMBERS OF THE ARMY ALUMNI. TRANSITION MANAGEMENT PROVIDES SOLDIERS WITH INFORMATION AND ASSISTANCE THROUGH FOUR BASIC MODULES: 1) TOTAL ARMY CAREER COUNSELING, 2) EDUCATION, 3) CAREER PLANNING AND RETIREE SUPPORT, AND 4) JOB ASSISTANCE. THESE MANAGEMENT EFFORTS WILL EASE THE STRAIN ON THE ARMY'S RECRUITING MISSION, DOING A BETTER JOB OF RETAINING SOLDIERS ALREADY IN THE ARMY, THUS UTILIZING THE SKILLS THEY HAVE ACQUIRED THROUGH TRAINING AND EDUCATION. MILITARY SERVICE IS A STEPPING STONE TO SUCCESS IN LATER LIFE. THE TRANSITION MANAGEMENT PROGRAM WILL HELP SOLDIERS MAKE WELL INFORMED CAREER DECISIONS AND ENCOURAGE THEM TO REMAIN A PART OF THE TOTAL ARMY STTOP

706390 (TVT 21-192)
PARTNER-RESISTED EXERCISE (PRE)
(COLOR-21 MIN-1988) THE QUESTION OF HOW TO MAINTAIN PHYSICAL FITNESS OF SOLDIERS IN THE

FIELD HAS BEEN ANSWERED BY USE OF PARTNER-RESISTED EXERCISE. THIS PROGRAM DEMONSTRATES PROPER EXECUTION OF THE FOLLOWING: SINGLE LEG PRESS, LEG CURL, HEEL RAISE, PUSH-UP, SEATED ROW AND SEATED MILITARY PRESS. ALSO LAT PULL DOWN, SHRUG, ONE ARMY BICEPS CURL, ABDOMINAL TWIST AND ABDOMINAL CURL. THESE ARE PERFORMED USING THE BUDDY SYSTEM, WHERE THE EXERCISER AND RESISTER SHOULD BE APPROXIMATELY EQUAL IN SIZE AND STRENGTH AND ARE ABLE TO COMMUNICATE TOGETHER EASILY. BASIC EXERCISE PRINCIPLES INCLUDE WARM UPS BEFORE AND COOL DOWNS AFTER EXERCISING, AND ALLOWING 48 TO 72 HOURS BETWEEN WORKOUTS. EACH PRE SHOULD BE REPEATED EIGHT TO TEN TIMES. IN ADDITION TO USE BY FIELD UNITS, SOLDIERS IN GARRISON WILL FIND THAT PRE ADDS VARIETY TO THEIR DAILY PHYSICAL TRAINING SESSIONS. THE EXERCISES DEMONSTRATED WILL BUILD AND MAINTAIN MUSCULAR STRENGTH AND ENDURANCE.

706571 (TVT 21-188)
INSTALLATION OF MILES ON THE M1/M1A1 TANK
(COLOR-47 MIN-1988) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES ON THE INSTALLATION OF MILES EQUIPMENT ON THE M1 /M1A1 TANK AS OUTLINED IN THE -10 TECHNICAL MANUAL. IT DESCRIBES THE INSTALLATION OF THE DETECTOR AND TRANSMITTER SYSTEMS. AFTER COMPLETION OF THE INSTALLATION OF EQUIPMENT, THE CONTROL MILES CONSOLE; THE MAIN GUN; THE COAX TRANSMITTER; AND THE DETECTOR BELT IS TESTED. IF DURING TESTING THE EQUIPMENT IS NOT FUNCTIONING PROPERLY, REFERENCE SHOULD BE MADE TO THE TROUBLESHOOTING SECTION OF THE -10 TECHNICAL MANUAL AND ARMOR CONTROL FIELD GUIDE GTA 25-6-3.

706742 (TVT 21-185)
THIS WE'LL DEFEND
(COLOR-18 MIN-1987) THIS PROGRAM IS DIRECTED TO THE AMERICAN SOLDIER, DEFENDER OF THE FLAG, THE STATUE OF LIBERTY AND THE CONSTITUTION, AND FREEDOM'S GUARDIAN. DISCUSSES THE DOCTRINE AND THREAT OF SOVIET MILITARY POWER AND ITS CONTINUING GROWTH. NOTES EXPANSION OF COMMUNIST CONTROL SINCE WW II IN POLAND, HUNGARY, CUBA, AFGHANISTAN, AND SUBVERSION SUCH AS IN GRENADA. DESCRIBES ORGANIZATION OF THE SOVIET ARMY AND PROVIDES INFORMATION ON ITS SOLDIERS, THEIR TRAINING, AND THEIR VAST NUMBERS OF WEAPONS AND EQUIPMENT WHICH ESPECIALLY THREATEN WESTERN EUROPE. THIS PROGRAM ALSO DEMONSTRATES THAT THE U.S. ARMY HAS THE CAPABILITY TO COUNTER ENEMY FORCES AND ACTIONS. THE EMPHASIS IS ON QUALITY OF TROOPS AND EQUIPMENT BEING REARMED AND RESTRUCTURED TO MEET ANY THREAT. ENUMERATES NEW GENERATIONS OF EQUIPMENT BEING PROVIDED TO MODERN US MECHANIZED FORCES. JOINT EXERCISES WITH NATO TROOPS INCLUDE NATIONAL GUARD AND ARMY RESERVE MEN AND WOMEN, READY TO DEPLOY ANYWHERE IN THE WORLD. AMERICA'S PRIMARY STRENGTH IS ITS INDIVIDUAL SOLDIERS AND THEIR COMMITMENT TO PRESERVING DEMOCRACY AND FREEDOM.

707061 (TVT 21-203)
PUSH-UP AND SIT-UP IMPROVEMENT
(COLOR-13 MIN-1989) A REQUIREMENT TO MAINTAIN A HIGH LEVEL OF PHYSICAL FITNESS IS ONE ASPECT IN A SOLDIER'S DAILY LIFE THAT NEVER CHANGES. THE FITNESS LEVEL IS MEASURED TWICE A YEAR BY MEANS OF THE ARMY PHYSICAL FITNESS TEST (APFT). THE THREE EVENTS: PUSH-UP, SIT-UP, AND TWO MILE RUN PROVIDE AN EVALUATION OF PHYSICAL STRENGTH, ENDURANCE, AND CARDIOVASCULAR FITNESS. EXERCISES IN THE DEPARTMENT OF ARMY PAMPHLET 35-22, "YOU AND THE APFT" ARE DEMONSTRATED IN THIS PROGRAM.

707426 (TVT 21-197)
MILES: INITIAL ENTRY MILES SUSTAINMENT TRAINING
(COLOR-8 MIN-1988) GROUP SUSTAINMENT TRAINING IN USE OF THE MILES MAN-WORN LASER DETECTOR SET IS DEMONSTRATED IN THIS PROGRAM. STRESSES THE IMPORTANCE OF CORRECT FIT OF EACH COMPONENT AND THE NEED OF CHECKS FOR UNSERVICEABLE EQUIPMENT. SHOWS HOW TO ALIGN THE SMALL ARMS TRANSMITTER WITH THE SAT TARGET AND HOW TO VERIFY ALIGNMENT. GIVES TWO EXAMPLES OF "KILLS," REQUIRING THE SOLDIERS TO RECOGNIZE THEIR MISTAKES. SHOWS PROCEDURES FOR REMOVING MWLDs AND BATTERIES, NOTING PARTICULARS ON STORAGE.

707496 (TVT 21-194)
THE ALCOHOL YOU
(COLOR-26 MIN-1988) ALCOHOL - WE DRINK IT AT ALMOST ANY KIND OF SOCIAL GATHERING AND FOR ALMOST ANY REASON. OF COURSE A LOT OF PEOPLE NEVER TOUCH A DROP. BUT, WHETHER YOU DRINK OR NOT, THERE IS NO GETTING AWAY FROM THE FACT THAT DRINKING ALCOHOL IS AN INTEGRAL PART OF OUR CULTURE. AND, BECAUSE WE DO SO MUCH OF IT YOU WOULD THINK WE WOULD ALL BE EXPERTS, AND YET MOST PEOPLE KNOW MORE ABOUT THE PLUMBING IN THEIR HOUSES THAN THEY KNOW ABOUT THE EFFECTS OF ALCOHOL OR THEIR BODY OR THEIR PERSONALITY. THROUGH THE USE OF ANIMATION, THE NARRATOR EXPLAINS HOW ALCOHOL IMPAIRS YOU MENTALLY AND PHYSICALLY. THROUGH THE USE OF A VIEWER PARTICIPATION TEST EXPLAINS HOW THE BRAIN HANDLES THE INFORMATION AND HOW ALCOHOL IS ABSORBED INTO THE BLOODSTREAM.

707497 (TVT 21-195)
THE JUNKYARD
(COLOR-20 MIN-1988) NEARLY HALF OF ALL YOUNG MALE DRIVERS KILLED IN TRAFFIC HAVE TWO OR MORE DRUGS IN THEIR BLOOD. UNFORTUNATELY, MULTIPLE DRUG USE IS GROWING, AND IS NOT LIMITED TO YOUNG DRIVERS. PRESENTATION TELLS THE STORY OF A TRUCK DRIVER, A TEENAGER, A SOLDIER AND A WOMAN DEPARTMENT STORE MANAGER. IT TELLS OF THEIR EXPERIENCES IN MIXING AMPHETAMINES AND ALCOHOL, MARIJUANA AND BEER, BEER ALONE AND MIXING PRESCRIPTION DRUGS AND ALCOHOL AND THE TRAGIC RESULTS OF THE USE OF THESE DRUGS.

707532 (TVT 21-198)
JOINT READINESS TRAINING CENTER
(COLOR-12 MIN-1990) THIS PROGRAM EXPLAINS HOW THE JOINT READINESS TRAINING CENTER (JRTC) TRAINS BATTALION AND TASK FORCES IN A LOW TO MID-INTENSITY ENVIRONMENT IN ACCORDANCE WITH AIRLAND BATTLE DOCTRINE. SHOWS THE VALUE OF JRTC, AND HOW IT OPERATES TO DEVELOP U.S. ARMY COMBAT LEADERS TO BE BOLD, INNOVATIVE, RISK-TAKING COMMANDERS WHO TRUST SUBORDINATES AND ARE WILLING TO WORK

INDEPENDENTLY WITHIN THE FRAMEWORK OF THE HIGHER COMMANDER'S INTENT. THE GOALS OF THE JRTC ARE TO INCREASE UNIT READINESS, EMBED AIRLAND BATTLE DOCTRINE THROUGH THE ARMY AND AIR FORCE. ALSO TO PROVIDE IMMEDIATE FEEDBACK TO ARMY AND JOINT PARTICIPANTS, PROVIDE A DATA SOURCE FOR TRAINING, DOCTRINE, ORGANIZATION, AND MATERIAL IMPROVEMENT ACROSS THE ARMY.

707554 (TVT 21-202)
COMBAT TRAINING CENTER NCO LESSONS LEARNED
(COLOR-12 MIN-1988) THE NCO LESSONS LEARNED AT THE NATIONAL TRAINING CENTER (NTC), FORT IRWIN, CA FOCUSES ON THE DUTIES AND RESPONSIBILITIES OF THE NONCOMMISSIONED OFFICER BOTH ON THE BATTLEFIELD AND AS A TRAINING RESPONSIBILITY DURING PEACETIME. COMMAND SERGEANT MAJOR JOHN W. GILLIS, U.S. ARMY COMBINED ARMS CENTER, FORT LEAVENWORTH DISCUSSES THE FOLLOWING STEPS TO EVALUATE UNIT TRAINING AT HOME STATION: 1) REST PLANS, 2) COMBAT DRILLS, 3) PRE-COMBAT CHECKS, 4) RANGE CARDS, 5) COMMUNICATIONS, 6) COMPANY TEAM COMBAT SERVICE SUPPORT, AND 7) SAFETY. THE FM-7-70 LIGHT INFANTRY PLATOON/SQUAD MANUAL AND THE FM 7-15 TANK PLATOON MANUAL GIVES STEP-BY-STEP INSTRUCTIONS ON HOW TO CONDUCT PRE-COMBAT INSPECTIONS. THE MANUALS ALSO OUTLINE OTHER PLATOON AND SQUAD MISSIONS. ALL NCOs SHOULD BE FAMILIAR WITH THESE PUBLICATIONS AND SHOULD HAVE THEM ON HAND DURING HOME STATION TRAINING.

707704 (TVT 21-207)
THE WINNING SPIRIT
(COLOR-12 MIN-1989) WINNING IS AN ARMY TRADITION...UPHELD BY SOLDIERS FOR 200 YEARS. WE TALKED TO WINNERS...WORLD CLASS ATHLETES...BASIC TRAINEES...AND COMBAT SOLDIERS...THE BEST IN THEIR FIELD. THEY ALL POSSESS SOMETHING THAT MAKE THEM WINNERS. WE CALL IT..."THE WINNING SPIRIT." WITH THE SONG "VICTORY" BY KOOL AND THE GANG BEING PLAYED IN THE BACKGROUND, THEY TELL US WHAT IT TAKES TO BE "WINNERS."

707725 (TVT 21-200)
OUR TOP PRIORITY: TRAINING
(COLOR-13 MIN-1988) TO HAVE A READY ARMY WE MUST HAVE A TRAINED ARMY THAT KNOWS HOW TO FIGHT. THIS YEAR 1988, IS DESIGNATED AS THE "TRAINING" YEAR, BECAUSE TRAINING IS A CORNERSTONE OF READINESS. PROGRAM PLACES EMPHASIS ON THE IMPORTANCE OF TRAINING. MAJOR POINTS INCLUDE THE IMPORTANCE OF THE TRAINING THEME, THE TRAINING OF INDIVIDUALS, UNITS AND LEADERS. COVERS ASPECTS OF THE ORGANIZATION'S COMBAT, AS PART OF A JOINT AND COMBINED FORCE. ALSO AN EXPLANATION OF WHAT IS IMPORTANT IN THE PLANNING, EXECUTION AND ASSESSMENT OF TRAINING. TRAINING RAISES MORALE, SETS DIRECTIONS AND MUST BE A TEAM EFFORT.

707755 (TVT 21-204)
WEAPONS ACCESS DELAY SYSTEM (WADS) - PARTS I & II
(COLOR-51 MIN-1988) WADS IS USED TO EFFECTIVELY DELAY UNAUTHORIZED ACCESS TO THE INTERIOR OF MUNITIONS STORAGE IGLOOS AND TO THE MATERIAL STORED WITHIN. PART I EXPLAINS THE FUNCTION AND OPERATION OF THE COMPONENT PARTS OF THE SYSTEM AS OPERATORS ACCESS THE SYSTEM. PART II SHOWS INSPECTION AND MAINTENANCE BEING PERFORMED ON THE COMPONENTS OF THE WEAPONS ACCESS DELAY SYSTEM.

707882 (TVT 21-214)
MILES - INSTALLING THE AUTOMATIC WEAPONS EFFECT SIGNATURE SIMULATOR ON THE BRADLEY
(COLOR-15 MIN-1989) THIS PROGRAM DEMONSTRATES THE INSTALLATION, OPERATION AND TROUBLESHOOTING PROCEDURES OF THE AUTOMATIC WEAPONS EFFECT SIGNATURE SIMULATOR (AWESS) ON THE BRADLEY FIGHTING VEHICLE. THE AWESS IS DESIGNED TO PROVIDE WEAPONS EFFECTS SIGNATURE SIMULATION OF THE LARGE CALIBER AUTOMATIC WEAPONS FOR WHICH NO BLANKS EXIST, SPECIFICALLY THE 25MM CANNON ON THE BRADLEY FIGHTING VEHICLE (BFV) AND THE INFANTRY FIGHTING VEHICLE (IFV) AND THE 20MM CANNON ON THE VULCAN. PROVIDES REALISTIC TRAINING WITHOUT THE HAZARDS OF USING LIVE AMMUNITION.

707892 (TVT 21-205)
MILITARY PERSONNEL SYSTEM: NEW CONCEPT 1988
(COLOR-47 MIN-1988) THIS PROGRAM PROVIDES AN OVERVIEW OF THE MILITARY PERSONNEL SYSTEM AND THE MANAGERIAL FRAMEWORK AROUND WHICH IT REVOLVES. SHOWS HOW THE PIECES OF THE MILITARY PERSONNEL SYSTEM FIT TOGETHER TO FORM THE TWENTY-SEVEN FUNCTIONS AND EIGHTEEN PROGRAMS WHICH ARE THE HEART OF THE SYSTEM. PROGRAM IS NARRATED BY COLONEL EDWARD STRONG, CHIEF, FIELD SYSTEMS INTEGRATION DIVISION.

707893 (TVT 21-206)
MANAGING GRADE CHANGES UNDER SINGLE SOURCE DATA
(COLOR-16 MIN-1988) THE SINGLE SOURCE DATA (SSD) WAS IMPLEMENTED IN AUGUST 1987. THIS SYSTEM ALLOWS AUTOMATIC UPDATE OF BOTH THE PERSONNEL AND FINANCE DATA BASES. THIS PROGRAM DISCUSSES HOW THE PERSONNEL COMMUNITY OPERATES UNDER SINGLE SOURCE DATA. PROVIDES AN OVERVIEW OF SINGLE SOURCE DATA, GRADE CHANGE TRANSACTIONS AND FUTURE ACTIONS ASSOCIATED WITH SINGLE SOURCE DATA. SINGLE SOURCE DATA IS A JOINT EFFORT BY THE FINANCE AND PERSONNEL COMMUNITY COMBINING TWO AUTOMATED SYSTEMS WHERE POSSIBLE.

707908 (TVT 21-218)
FLEXIBILITY - THE TRUTH ABOUT STRETCHING
(COLOR-21 MIN-1990) FLEXIBILITY IS AN IMPORTANT COMPONENT OF FITNESS. THIS PROGRAM REVIEWS THE ARMY'S FLEXIBILITY PROGRAM. ADDRESSES ASSESSMENT, GOAL SETTING, WARM-UP, AND COOL-DOWN. PROPER STRETCHING TECHNIQUES ARE ALSO DEMONSTRATED.

708274 (TVT 21-212)
MILES--INSTALLING THE AUTOMATIC WEAPONS EFFECT SIGNATURE SIMULATOR ON THE VULCAN
(COLOR-19 MIN-1989) THE AUTOMATIC WEAPONS EFFECT SIGNATURE SIMULATOR (AWESS) CONSISTS OF TWO AWESS, ONE VULCAN ADAPTER, TWO OXYGEN CYLINDERS AND TWO METHANE CYLINDERS. BEFORE INSTALLING THE AWESS, IT MUST BE INSPECTED FOR ACCOUNTABILITY AND SERVICEABILITY. THIS PROGRAM DEMONSTRATES THE CORRECT PROCEDURES FOR INSTALLING AND TEST FIRING THE AUTOMATIC WEAPONS EFFECT SIGNATURE SIMULATOR (AWESS) ON THE VULCAN. SAFETY PRECAUTIONS ARE STRESSED.

708275 (TVT 21-213)
BORESIGHTING THE M1/M1A1 TANK WITH MILES
(COLOR-11 MIN-1990) THIS PROGRAM DEMONSTRATES BORESIGHTING THE MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM (MILES) ON THE M1/M1A1 TANK. INSTALLATION, OPERATION, TROUBLESHOOTING PROCEDURES AS WELL AS STEP-BY-STEP INSTRUCTIONS ON HOW BORESIGHTING THE LASER WEAPON TRANSMITTER TO THE TANKS PRIMARY SIGHTS ARE SHOWN.

708460 (TVT 21-220)
IN SEARCH OF EXCELLENCE: THE FOREIGN AREA OFFICER
(COLOR-23 MIN-1990) DURING THIS PROGRAM SOME OF THE MOST DISTINGUISHED MILITARY LEADERS SHARE THEIR THOUGHTS ABOUT THE FOREIGN AREA OFFICER (FAO) PROGRAM. THIS PRESENTATION EXPLAINS THE PURPOSE OF THE FAO PROGRAM, CRITERIA FOR SELECTION INTO THE PROGRAM, AND TRAINING AND EDUCATION REQUIRED TO BECOME A QUALIFIED FAO.

708472 (TVT 21-224)
YOUR DRUG TEST - BELIEVE IT!
(COLOR-11 MIN-1990) ALL SOLDIERS AND CIVILIANS IN SPECIFIC JOB CLASSIFICATIONS ARE REQUIRED TO TAKE PERIODIC DRUG TESTS. THE ARMY EMPLOYS HIGH TECHNOLOGY DRUG SCREENING METHODS TO DETECT DRUG ABUSE. THIS PROGRAM SHOWS HOW AN ARMY DRUG TESTING LABORATORY TESTS FOR DRUGS. DESCRIBES ARMY'S DRUG HANDLING, AND DRUG TESTING PROCEDURES, HOW SPECIMENS ARE PROPERLY IDENTIFIED, SECURELY HANDLED AND ACCURATELY TESTED.

708641 (TVT 21-216)
THE NCO INDUCTION CEREMONY
(COLOR-12 MIN-1990) THE NEW NCO INDUCTION CEREMONY GIVES THE JUST PROMOTED SERGEANT THAT NEEDED RECOGNITION AND THE IMPORTANCE OF HIS/HER PROMOTION. THIS PRESENTATION PROVIDES UNIT LEVEL LEADERSHIP WITH THE NECESSARY INFORMATION TO PROPERLY CONDUCT AN "NCO INDUCTION CEREMONY." SHOWS AN ACTUAL CEREMONY WHICH CAN EASILY BE MODIFIED TO MEET THE REQUIREMENTS OF ANY UNIT IN THE U.S. ARMY. THE CEREMONY ALSO PROVIDES THE UNIT THE OPPORTUNITY TO FORMALLY INTRODUCE THE NEW NCO TO HIS/HER NCO SUPPORT CHANNEL.

708712 (TVT 21-221)
RECRUITER ORIENTATION-WORKING TOGETHER FOR A QUALITY FORCE
(COLOR-27 MIN-1990) THE RECRUITER ORINETATION-WORKING TOGETHER FOR A QUALITY FORCE VIDEO TAPE PROGRAM IS DESIGNED TO PROVIDE INFORMATION TO NEW RECRUITERS ON MISSION, OPERATION, AND PROCEDURES OF A MILITARY ENTRANCE PROCESSING STATION (MEPS). THIS PROGRAM WILL SHOW AT EACH SERVICE'S RECRUITING SCHOOL AS PART OF THEIR RECRUITER TRAINING PROGRAM. THE MAIN OBJECTIVE OF THE PROGRAM IS, THAT BY PROVIDING RECRUITER WITH INFORMATION THEY NEED TO KNOW ABOUT A MEPS, IT WILL ENHANCE THE WORKING RELATIONSHIP BETWEEN THE MEPS AND RECRUITERS. OVERALL, THE PROGRAM WILL DISCUSS THE FOLLOWING: 1) THE MISSION AND ORGANIZATION OF USMEPCOM. 2) THE PROCESSING PROCEDURES OF A MEPS. 3) COMMON MYTHS HELD ABOUT MEPS PROCESSING BALANCED WITH THE REALITIES.

708786 (TVT 21-222)
THE INFORMAL CONTRACT, DIGNITY AND RESPECT FOR THE SOLDIER (NCOES)
(COLOR-28 MIN-1990) EACH SOLDIER HAS AN ENLISTMENT CONTRACT THAT CLEARLY SPELLS OUT WHAT TO EXPECT IN TRAINING. THE ARMY EXPECTS EACH SOLDIER TO DEVELOP CERTAIN VALUES, COURAGE, CANDOR, COMPETENCE AND COMMITMENT. SOLDIERS IN RETURN EXPECT PROFESSIONAL, COMPETENT AND CARING LEADERS WHO WILL TREAT THEM WITH DIGNITY AND RESPECT. SITUATIONAL EXAMPLES AND INTERACTIONS IN SMALL GROUPS, PEERS AND OTHER UNIT LEADERS, DISCUSS THE NEED FOR DIGNITY AND RESPECT, WHAT THE SOLDIER EXPECTS FROM THE ARMY AND WHAT THE ARMY EXPECTS FROM THE SOLDIER.

708888 (TVT 21-223)
THE INFORMAL CONTRACT DIGNITY AND RESPECT FOR THE SOLDIER (COMMAND ENVIRONMENT - OFFICER VERSION)
(COLOR-30 MIN-1990) IN A SMALL GROUP DISCUSSION WITH PEERS AND OTHER UNIT LEADERS, SOLDIERS DEMONSTRATE A SENSITIVITY TO THE NEED FOR DIGNITY AND RESPECT AND A COMMITMENT TO IMPROVING THE DIGNITY AND RESPECT EXPERIENCED BY SUBORDINATES. THE ARMY EXPECTS TO DEVELOP CERTAIN VALUES SUCH AS COURAGE, CANDOR, COMPETENCE AND CARING LEADERS, LEADERS WHO TREAT THEM WITH DIGNITY AND RESPECT. SUBORDINATES AND SOLDIERS ACTIVELY PARTICIPATE IN DISCUSSIONS AIMED AT THIS GOAL.

LEADERSHIP AND INSTRUCTING - 22 SERIES

22895 (MF 22-5515)
STEPPING STONE TO WEST POINT
(B&W-15 MIN-1975) DESCRIBES THE ENTRANCE REQUIREMENTS,CURRICULUM, AND LIFE AT THE US MILITARY ACADEMY PREPARATORY SCHOOL, FT. BELVOIR,VA.

22896 (MF 22-5811)
AN ARMY PEOPLE WANT
(COLOR-62 MIN-1975) ALL TYPES OF ARMY PEOPLE SPEAK THEIR MINDS ABOUT THE ARMY, SHOWING HOW IT IS CHANGING, NOT ONLY TO SATISFY THE MEN, BUT ALSO TO MAKE THEM BETTER SOLDIERS. NOTE: THIS FILM IS PRIMARILY FOR LEADERSHIP /MANAGEMENT TRAINING AND IS NOT FOR GENERAL VIEWING.

30378 (TF 22-4956)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM VIII
(COLOR-3 MIN-1981) A YOUNG WAC TELLS HER MALE COMMANDER THAT SHE IS PREGNANT BUT THAT FOR CERTAIN REASONS SHE CANNOT BE MARRIED. THE COMMANDER COUNSELS THE WAC ON THE OPTION AVAILABLE TO HER.

30379 (TF 22-4957)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM II
(COLOR-4 MIN-1981) THIS FILM DEPICTS A WAC OFFICER ASSIGNED AS COMMANDER OF AN ALL MALE UNIT AND HER IMAGINED FIRST ENCOUNTER WITH CERTAIN MEMBERS OF THE UNIT, FOLLOWED BY HER ACTUAL FIRST ENCOUNTER WITH THE ENTIRE UNIT.

30380 (TF 22-4958)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM III
(COLOR-3 MIN-1981) A WAC OFFICER IS FACED WITH AN ANGRY NCO WHO REFUSES TO OBEY AN ORDER BECAUSE HE WILL NOT TAKE ORDERS FROM A WOMAN.

30381 (TF 22-4959)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM IV
(COLOR-3 MIN-1981) A WAC COMPANY COMMANDER OF A PREDOMINATELY MALE UNIT RELIES HEAVILY ON A MALE FIRST SERGEANT TO CONTROL THE COMPANY UNTIL SHE GAINS EXPERIENCE. A PROBLEM ARISES WHEN SHE TAKES OVER CONTROL OF THE COMPANY TO THE DISPLEASURE OF THE SERGEANT.

30382 (TF 22-4952)
LEADERSHIP SERIES, PROBLEMS OF COMMAN INMALE /FEMALE UNITS, PROBLEM V
(COLOR-5 MIN-1981) TWO WACS ENJOY A CLOSE, INNOCENT FRIENDSHIP. GOSSIP STARTS AND INSINUATIONS ARE MADE - NEITHER GIRL KNOWS HOW TO COPE WITH THIS SITUATION. ONE GIRL DISCUSSES IT WITH HER FIRST SERGEANT. SHE ASKS HIM WHAT SHE SHOULD DO BEFORE THE SITUATION WORSENS.

30383 (TF 22-4953)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM VI
(COLOR-5 MIN-1981) A MALE COMMANDER OF A PREDOMINATELY FEMALE UNIT IS INFORMED BY THE WIFE OF HIS BATTALION COMMANDER THAT ONE OF THE ENLISTED WOMEN IN HIS COMPANY IS DATING HER HUSBAND. SHE ASKS THE COMMANDER TO SPEAK TO THE ENLISTED WOMAN. HE EXPLAINS THAT HE FEELS HE SHOULD NOT BECOME INVOLVED.

30385 (TF 22-4954)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM VII
(COLOR-3 MIN-1981) A MALE COMMANDER COUNSELS A NEW WAC NCO IN HIS UNIT. THE WAC IS DIVORCED AND HAS A PRE-SCHOOL AGED CHILD. BECAUSE OF HER OBLIGATIONS TO THE CHILD, SHE FEELS SHE SHOULD NOT BE REQUIRED TO PULL WEEKEND OR NIGHT DUTY.

30386 (TF 22-4955)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM I
(COLOR-3 MIN-1981) A FEMALE COMMANDER DISCOVERS THAT ONE OF HER VERY YOUNG NAIVE WOMEN IS DATING A KNOWN "LADY KILLER." THE YOUNG WOMAN BELIEVES HE IS SINGLE - THE COMMANDER KNOWS HE IS MARRIED.

30387 (TF 22-4960)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM IX
(COLOR-4 MIN-1983) A NEWLY ASSIGNED MALE COMMANDER BRINGS TO THE ATTENTION OF SEVERAL ENLISTED WOMEN IN HIS UNIT SOME IRREGULARITIES IN THEIR UNIFORM AND DRESS - SHORT SKIRTS, EARRINGS, AND IMPROPER SHOES.

30388 (TF 22-4961)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM X
(COLOR-4 MIN-1983) THE WIFE OF A MALE EXECUTIVE OFFICER THINKS ALL WACS ARE CHASING AFTER HER HUSBAND. SHE INSISTS HE REQUEST A TRANSFER TO A UNIT WHERE THERE ARE NO WOMEN. THE MALE EXECUTIVE OFFICER ASKS HIS FEMALE COMMANDER WHAT HE SHOULD DO.

30389 (TF 22-4962)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM XI
(COLOR-3 MIN-1983) A FEMALE SUPPLY CLERK DISPLAYS EXTREMELY POOR MILITARY CUSTOM AND COURTESY TO A MALE COMMANDER. HOW THE COMMANDER HANDLES THE SITUATION IS DRAMATIZED.

30390 (TF 22-4963)
LEADERSHIP SERIES, PROBLEMS OF COMMAND IN MALE/FEMALE UNITS, PROBLEM XII
(COLOR-3 MIN-1983) A MALE COMMANDER TELLS HIS FEMALE PLATOON OFFICER TO SET UP AN ITINERARY AND BE PREPARED TO ENTERTAIN A GROUP OF OFFICERS WIVES WHO WILL BE ACCOMPANYING THEIR HUSBANDS TO A CONFERENCE AT THE INSTALLATION. THE PLATOON OFFICER DEMURS, SINCE THIS IS THE THIRD TIME IN TWO MONTHS SHE HAS BEEN ASKED TO PERFORM THIS TYPE OF DUTY.

32611 (MF 22-5980)
WOMEN IN THE ARMY
(COLOR-12 MIN-1983) MG STAN L. MC CLELLAN, DSCPERS, USATRADOC, COMMENTS ON RECOGNIZING THE TRAINED SKILLS OF WOMEN SOLDIERS AND OFFICERS. HE CALLS ON UNIT LEADERS TO PUT THIS TRAINING TO PROPER USE.

69061 (MF 22-13018)
IDENTITY
(COLOR-30 MIN-1982) THE WEST POINT HONOR CODE IS THE SUBJECT OF THIS FILM. EXPLAINS THE TRADITION, ACCEPTED VOLUNARILY BY YOUNG MEN AND WOMEN, TO COMPETE FOR EXCELLENCE IN THE CLASSROOM, ON THE SPORTS FIELD AND IN DAILY LIVING FOR FOUR YEARS WITH ABSOLUTE TRUSTWORTHINESS. DISCUSSES CONSEQUENCES TO THE CADET WHO LIES, CHEATS OR STEALS.

72265 (MF 22-13070)
PATH TO SUCCESS - WEST POINT, A
(COLOR-11 MIN-1981) FILM REFLECTS THE EDUCATION, TRAINING, AND SERVICE REQUIREMENTS THAT COLLEGE-BOUND INDIVIDUAL CAN EXPECT UPON ACCEPTANCE TO THE US MILITARY ACADEMY AT WEST POINT. IN A WORLD GROWN MORE COMPLEX AND CONFUSING, THIS FILM EXPLORES THE ACADEMY'S RELATIONSHIP TO THE PRESENT AND THE UNCOMMON QUALIFICATIONS DEMANDED BY CADETS PLANNING TO PLAY A PURPOSEFUL ROLE IN THE FUTURE.

700485 (TVT 22-51)
NEW LIEUTENANT, THE
(COLOR-23 MIN-1985) THIS VIDEOTAPE ADDRESSES LIEUTENANTS WHO HAVE JUST COMPLETED THEIR BASIC COURSE AND ARE ASSUMING COMMAND POSITIONS. THEIR FIRST RESPONSIBILITY IS TO LISTEN AND LEARN FROM INDIVIDUALS WITH EXPERTISE, READ MANUALS FOR PRACTICAL INFORMATION, AND ESTABLISH A GOOD RELATIONSHIP WITH THEIR NONCOMMISSIONED OFFICERS (NCOs). DEFINES THE LIEUTENANT'S ROLE AS A PLATOON LEADER WHO MUST MAKE IMPORTANT DECISIONS, KNOW ALL ASPECTS OF THE JOB, AND SET UNIT POLICY AND STANDARDS REGARDING TRAINING AND DISCIPLINE. SEVERAL NCOs EXPRESS THEIR VIEWS ON HOW NEWLY ASSIGNED LIEUTENANTS CAN LEARN THE INFORMATION THEY REQUIRE TO BE GOOD LEADERS. SHOWING A CONCERN FOR INDIVIDUALS, INITIATING CORRECTIVE ACTIONS WHERE NECESSARY AND OFFERING PRAISE WHEN IT IS DUE ARE SOME OF THE ATTRIBUTES OF A SUCCESSFUL LEADER. THE OFFICERS ARE ALSO EXPECTED TO BE ABLE TO PERFORM COMMON SKILLS, GIVING GOOD EXAMPLE TO THEIR SUBORDINATES. STRESSES THE IMPORTANCE OF FORMAL AND INFORMAL SOCIAL OBLIGATIONS, AND PERFORMING ADDITIONAL DUTIES WHICH PROVIDE THE OPPORTUNITY TO LEARN BY EXPERIENCE AND BECOME PART OF THE ORGANIZATION.

701696 (TVT 22-10)
PURE WICKHAM
(COLOR-14 MIN-1984) THIS PROGRAM PRESENTS REMARKS MADE BY THE UNITED STATES ARMY CHIEF OF STAFF, GENERAL JOHN A. WICKHAM, JR., TO OFFICERS ATTENDING A PRE-COMMAND COURSE AT FORT LEAVENWORTH. GEN WICKHAM PROVIDES FOUR GUIDEPOSTS FOR OFFICERS TO FOLLOW IN DEALING SUCCESSFULLY WITH PERSONNEL UNDER THEIR COMMAND: 1) TRAINING, 2) MAINTAINING, 3) LEADING, AND 4) CARING. NOTING THAT PEACE IS CREATED BY BEING READY FOR WAR, HE STATES THAT READINESS IS THE ARMY'S MOST IMPORTANT MISSION, AND QUALITY TRAINING IS AT THE ROOT OF READINESS. GEN WICKHAM ADVISES YOUNG OFFICERS TO WORK CLOSELY WITH NONCOMMISSIONED OFFICERS TO ACHIEVE SAFE, TOUGH, COHESIVE TRAINING. MAINTAINING ARMY EQUIPMENT THROUGH ARTEPS AND FIELD EXERCISES IS ANOTHER IMPORTANT FACET OF READINESS, AND SHOULD BE STANDARD PRACTICE. THE NEED FOR LEADERSHIP IS ALSO STRESSED. YOUNG PEOPLE EMULATE THE ETHICAL AND PROFESSIONAL EXCELLENCE THEY SEE IN THEIR LEADERS - BE SURE THIS IS ALWAYS IN EVIDENCE. CARING FOR SOLDIERS AND THEIR FAMILIES IS THE FOURTH DIMENSION FOR OFFICERS TO CONSIDER. GEN WICKHAM GIVES THIS ADVICE: UNDERSTAND AND CORRECT MISTAKES AND DON'T LEAVE CARING TO THE CHAPLAINS. FAMILY COOPERATION IS NECESSARY FOR UNIT COHESION, AND A HEALTHY ARMY RESTS ON A HEALTHY FAMILY STRUCTURE. INCLOSING, GEN WICKHAM AFFIRMS THAT THOSE FOUR GUIDEPOSTS WILL ASSURE THAT TODAY'S ARMY WILL REMAIN PROUD AND READY.

701882 (TVT 22-13)
LEADERSHIP MAKES THE DIFFERENCE
(COLOR-28 MIN-1985) THIS PROGRAM FEATURES GENERAL JOHN A. WICKHAM, JR., US ARMY CHIEF OF STAFF, SHARING HIS THOUGHTS ON LEADERSHIP WITH US ARMY OFFICERS, NONCOMMISSIONED OFFICERS AND WEST POINT CADETS. GEN WICKHAM STATES THAT LEADERS ARE MADE, NOT BORN, AND THAT ARMY LEADERS ARE RESPONSIBLE FOR PERSONAL AND PROFESSIONAL STANDARDS OF EXCELLENCE WHICH MUST BE PASSED ON DOWN THE LINE. HE OFFERS THE FOLLOWING LEADERSHIP PRECEPTS OR GUIDEPOSTS: 1) TEACH, TRAIN AND COACH YOUR SUBORDINATES, 2) DEVELOP TECHNICAL AND TACTICAL PROFICIENCY IN YOURSELF AND YOUR SUBORDINATES, 3) MAINTAIN A CARING ATTITUDE FOR YOUR SOLDIERS AND THEIR FAMILIES (NEVER INDULGE IN OR ALLOW PROFANITY, SARCASM OR MEAN ACTIONS), 4) TAKE RESPONSIBILITY FOR YOUR FAILURES, 5) ASSURE THE CORRECT RELATIONSHIP BETWEEN STANDARDS AND DISCIPLINE, 6) REMEMBER TO LISTEN AND RESPOND, 7) HAVE YOURSELF AND YOUR SUBORDINATES GROW AND BE INNOVATIVE, 8) MAKE HISTORY - MEET CHALLENGES, TAKE ADVANTAGE OF OPPORTUNITIES, AND SHOW PERSONAL COURAGE. MOST OF THESE GUIDEPOSTS ARE ACCENTUATED WITH A PERSONAL EXPERIENCE OF GENERAL WICKHAM'S WHICH DRIVES HOME HIS POINT. IN CLOSING, GENERAL WICKHAM IMPRESSES UPON HIS AUDIENCE THE NEED FOR THEM TO SET EXAMPLES OF LEADERSHIP, MAKE FULL USE OF THEIR TALENTS, AND CONTRIBUTE TOWARD A BETTER TOTAL ARMY.

701884 (TVT 22-11)
OBJECTIVE: WEST POINT
(COLOR-18 MIN-1986) INFORMATION ON THE UNITED STATES MILITARY ACADEMY PREPARATORY SCHOOL (USMAPS) IS PROVIDED IN THIS PROGRAM. THE PURPOSE OF THE SCHOOL, LOCATED AT FORT MONMOUTH, NJ, IS TO QUALIFY EACH STUDENT, BOTH ACADEMICALLY AND PHYSICALLY, FOR APPOINTMENT TO THE ARMY MILITARY ACADEMY AT WEST POINT. REQUIRES THE FOLLOWING QUA. iLIFICATIONS: AGE - BETWEEN 17 AND 21, US CITIZEN OR QUALIFIED, SINGLE WITH NO DEPENDENT CHILDREN, HIGH SCHOOL GRADUATE OR GED EQUIVALENT, GOOD HEALTH WITH NO PHYSICAL DISQUALIFICATIONS, AND GOOD MORAL CHARACTER WITH LEADERSHIP POTENTIAL. REVIEWS APPLICATION REQUIREMENTS WHICH ARE CONTAINED IN AN AVAILABLE PAMPHLET. EXPLAINS THE

ADMISSION PROCESS AND WHAT TO EXPECT WHEN ACCEPTED AT MAPS. PROVIDES INFORMATION ON THE ACADEMIC CURRICULUM AND PHYSICAL EDUCATION ACTIVITIES, WHICH INCLUDE A WIDE CHOICE OF INDIVIDUAL AND TEAM SPORTS. MILITARY TRAINING IS DIRECTED TOWARD LEADERSHIP AND SELF-DISCIPLINE. FIRST TERM STUDENTS SPEND FOUR DAYS AT WEST POINT. WHEN CADET CANDIDATES OBTAIN A WEST POINT APPOINTMENT AND ARE GRADUATED, THEY HAVE A COMMITMENT TO SERVE FIVE YEARS AS AN ARMY OFFICER. PROVIDED SCHOLASTIC SCORES ARE ACCEPTABLE, STUDENTS HAVE PLENTY OF FREE TIME ON WEEKENDS AND HOLIDAYS. MAPS IS THE STEPPING STONE TO WEST POINT FOR YOURN ENLISTED SOLDIERS IN TODAY'S ARMY.

702013 (TVT 22-12)
'LEADERSHIP' - ARMY THEME FOR 1985
(COLOR-27 MIN-1985) THIS PROGRAM FEATURES JOHN O. MARSH, JR., SECRETARY OF THE ARMY, DISCUSSING THE ARMY'S THEME FOR 1985 - LEADERSHIP. THE ATTRIBUTES OF GOOD LEADERSHIP INCLUDE PROFESSIONAL COMPETENCE, TECHNICAL PROFICIENCY, PERSONAL INTEGRITY, RESPONSIBILITY, COURAGE, KNOWLEDGE, CONTINUING EDUCATION, LOYALTY, DISCIPLINE, DUTY, AND ESPECIALLY PHYSICAL FITNESS AND STAMINA. ARMY LEADERS ARE EXPECTED TO TEACH FIRST BY PRECEPT AND SECOND - AND MOST IMPORTANT - BY EXAMPLE. SECRETARY MARSH REVIEWS THE ARMY THEMES OF PREVIOUS YEARS, INCLUDING 'EXCELLENCE,' 'PHYSICAL FITNESS,' AND 'THE ARMY FAMILY,' AND RELATES HOW THESE THEMES CONTINUE AND ARE REINFORCED YEAR AFTER YEAR. SECRETARY MARSH STATES THAT HE AND GEN WICKHAM ARE CALLING FOR A TOTAL APPLICATION OF THE LEADERSHIP THEME THROUGHOUT EVERY FACET OF THE ARMY, BUT MOST PARTICULARLY IN THE ARMY SCHOOL SYSTEMS. HE ALSO EMPHASIZES THE ARMY GOALS FOR LEADERSHIP ON THE BATTLEFIELD, GIVING EXAMPLES OF LEADING ARMY OFFICERS THROUGHOUT THIS NATION'S HISTORY. IN ADDITION, HE CALLS ATTENTION TO THE QUALITY OF MILITARY LEADERS WHO LATER BECAME GREAT CIVIL LEADERS IN FOUNDING AND GOVERNING THE UNITED STATES. THE THEME OF LEADERSHIP FOR 1985 DEMANDS INTENSIVE CONSIDERATION AND APPLICATION OF LEADERSHIP QUALITIES IN THE DEVELOPMENT OF ARMY LEADERS.

702063 (TVT 22-14)
LEADERSHIP: A SOLDIERS' FORUM
(COLOR-16 MIN-1985) THIS PROGRAM EXPRESSES WHAT SOLDIERS THINK ABOUT LEADERSHIP, THROUGH INTERVIEWS WITH MILITARY MEMBERS OF VARIOUS RANKS. THEY DESCRIBE GOOD LEADERS THEY HAVE SERVED UNDER AND EXPRESS ATTRIBUTES OF THOSE WHO HAVE EARNED THEIR UTMOST RESPECT. SUCH CHARACTERISTICS AS KNOWLEDGE, COMMON SENSE, COMPASSION, HONESTY, TRUST, AND RESPONSIBILITY ARE MENTIONED AS LEADERSHIP QUALITIES SOLDIERS EXPECT FROM THEIR NCOs. SOLDIERS ALSO DISCUSS SOME BAD LEADERSHIP TRAITS THEY HAVE EXPERIENCED. THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, GEN JOHN A. WICKHAM, JR., CHIEF OF STAFF OF THE ARMY, AND OTHER OFFICERS SPEAK ABOUT THE IMPORTANCE OF LEADERSHIP. THE OBJECTIVE OF THIS PROGRAM IS TO HIGHLIGHT THE ARMY LEADERSHIP THEME THROUGHOUT THE ARMY, AND TO EMPHASIZE THE IMPORTANCE OF LEADERSHIP IN TODAY'S ARMY.

705831 (TVT 22-17)
SERGEANTS: MAKE IT HAPPEN
(COLOR-14 MIN-1986) THIS PROGRAM FEATURES ARMY SERGEANTS ABOUT THEIR DAILY ACTIVITIES, FOCUSING ON THE IMPORTANCE OF NCE LEADERSHIP IN MOTIVATING YOUNG SOLDIERS TO ASPIRE TO NONCOMMISSIONED OFFICER POSITIONS. THE BASIC ARMY VALUES OF SENSE OF DUTY, COMMITMENT, LOYALTY, DISCIPLINE, ABILITY AND STAMINA ARE PERSONIFIED IN THE TITLE OF SERGEANT, AND MUST BE PASSED ALONG BY THESE LEADERS TO THEIR SUBORDINATES. VARIOUS SERGEANTS EXPLAIN THE IMPORTANCE OF THEIR JOBS. ONE EXAMPLE IS A BRIGADE OPERATIONS NCO PLANNING DEPLOYMENT TO A REFORGER EXERCISE. SERGEANTS SOLVE PROBLEMS AND WORK CLOSELY WITH JUNIOR OFFICERS. THEY ARE CAPABLE OF TRANSFORMING A MEDIOCRE PLATOON INTO AN OUTSTANDING UNIT BY MEANS OF CONFIDENT LEADERSHIP. SOLDIERS DESCRIBE HOW THEIR SERGEANTS MAKE A UNIT RUN SMOOTHLY TO ACCOMPLISH ITS MISSION. THEY SAY THEIR NCOs ARE ON THE LINE CHECKING TO MAKE SURE THE JOB GETS DONE AND, IF NECESSARY, PITCHING IN TO GET IT DONE RIGHT. THE INFLUENCE SERGEANTS HAVE ON YOUNG OFFICERS CANNOT BE DISCOUNTED. THEIR DUTY TO LOOK OUT FOR THEIR SOLDIERS' WELFARE GOES WITHOUT SAYING. COACHING AND CARING GO HAND IN HAND WITH THE ABILITY TO DEVELOP YOUNG SOLDIERS INTO FUTURE LEADERS. ARMY SERGEANTS MAKE IT HAPPEN - THEY REPRESENT THE VALUES OF LEADERSHIP IN TODAY'S ARMY.

705934 (TVT 22-15)
SOLDIER VALUES
(COLOR-23 MIN-1986) GENERAL JOHN A. WICKHAM, JR., ARMY CHIEF OF STAFF, IS FEATURED IN THIS PROGRAM. GEN WICKHAM DISCUSSES THE ARMY'S MISSION, THE FOUR BASIC VALUES OF LOYALTY, INTEGRITY, DUTY AND SELFLESSNESS, AND THE FOUR C'S CANDOR, COURAGE, COMMITMENT AND COMPETENCE REQUIRED OF ARMY MEMBERS. VARIOUS SOLDIERS AND OFFICERS EXPRESS THEIR OPINIONS AS TO WHY A STRONG VALUE BASE IS SO NECESSARY TO RESPONSIBLE LEADERSHIP. THE SERGEANT MAJOR OF THE ARMY, GLEN E. MORRELL, SPEAKS OF NCO RESPONSIBILITIES FOR SETTING A GOOD EXAMPLE. YOUNG SOLDIERS LOOK TO THEIR LEADERS FOR THE INCENTIVE TO UPHOLD HIGH STANDARDS IN EVERY PHASE OF DAILY LIFE, BOTH ON AND OFF THE JOB. CIVILIANS ARE INCLUDED IN THE DISCUSSION OF SHARED VALUES. POINTS OUT THE NEED FOR BOTH MILITARY AND CIVILIAN COMMUNITIES TO RECOGNIZE COMMON VALUES PERTINENT TO THE NATION'S DEFENSE. PERSONAL MOTIVATION PLAYS A MAJOR ROLE IN BUILDING A STRUCTURE OF GOOD, SOLID VALUES. MILITARY ARMY MEMBERS AND CIVILIAN EMPLOYEES ARE REMINDED OF THE OATH THEY TAKE AT THE BEGINNING OF THEIR SERVICE. THOSE IMPORTANT WORDS PROVIDE A MOTIVE FOR REAPING THE BENEFITS OF VALUES WHICH CAN CARRY PERSONNEL THROUGH THE MOST DIFFICULT TIMES DURING THEIR ARMY CAREERS

706087 (TVT 22-16)
PHILOSOPHY OF COMMAND
(COLOR-40 MIN-1986) THIS PROGRAM FEATURES

COLONEL MIKE MALONE, US ARMY IFANTRY, SPEAKING ABOUT LEADERSHIP AND THE PHILOSOPHY OF COMMAND. COLONEL MALONE STATES THAT HE HAS BEEN STUDYING AND TEACHING LEADERSHIP SINCE 1962. EVERY NOW AND THEN HE LIVES WITH A SQUAD OR COMPANY TO OBSERVE LEADERSHIP IN ACTION. LEADERS NEED TO DEVELOP THEIR OWN PHILOSOPHY OF COMMAND IN ORDER TO ESTABLISH CONSISTENCY, DETERMINE WHAT IS IMPORTANT, AND SET GOALS. THEN COLONEL MALONE NARRATES A FILM ENTITLED 'SOLDIER.' THIS COVERS A SOLDIER'S LIFE FROM THE TIME OF HIS ENTRY INTO THE ARMY, THROUGH BASIC TRAINING, AND TRANSFERS TO MANY DIFFERENT ARMY POSTS. HAPPY MOMENTS ON LEAVE AND GRUELING HOURS OF TRAINING ARE HIGHLIGHTED. THE ANTICIPATION OF OVERSEAS ASSIGNMENTS AND THE ANGUISH OF JUNGLE COMBAT DISPLAY SOME OF THE EMOTIONS A SOLDIER ENCOUNTERS. RETURNING HOME AND FACING ANOTHER TRANSFER BECOMES REPETITIOUS AS THE SOLDIER MAKES THE ARMY HIS CAREER. THE IMPACT OF LEADERSHIP ON EVERY SOLDIER IS AN IMPORTANT FACTOR IN HIS/HER DEVELOPMENT AS A SERVICE MEMBER AND AS A PERSON.

706705 (TVT 22-18)
BATTALION AND BRIGADE LEADERSHIP - PART 2 - WHOLE ORGANIZATION
(COLOR-59 MIN-1988) THIS PROGRAM IS A CONTINUATION OF COLONEL MIKE MALONE'S LECTURE ON PHILOSOPHY OF COMMAND. HE FOCUSES ON THE WHOLE ORGANIZATION OF THE ARMY, THE ROLE OF COMMANDERS, AND THE TASKS THEY MUST ACCOMPLISH. THESE INCLUDE DECISION-MAKING, DISPERSAL OF LEADERSHIP, ACQUIRING INFORMATION, AND DELEGATING. HE DISCUSSES INFORMATION OVERLOAD/EXPLOSION AND HOW IT CAN BE HANDLED. HE STATES THAT GOALS AND OBJECTIVES REQUIRE CRITERIA AND FEEDBACK, SOME PROBLEM SOLVING CAUSES UNINTENDED IMPACT, AND INDIRECT SOLUTIONS ARE SOMETIMES ACCEPTABLE. COLONEL MALONE URGES COMMANDERS TO USE THE TOOLS WHICH DEVELOP A WHOLE ORGANIZATION INTO A HIGH PERFORMANCE UNIT.

706706 (TVT 22-19)
BN/BDE LEADERSHIP: ETHICS, PHASE III PRE-COMMAND COURSE
(COLOR-61 MIN-1988) IN THIS PROGRAM COLONEL MIKE MALONE SPEAKS ABOUT ETHICS AS THESE VALUES APPLY TO PHILOSOPHY OF COMMAND. HE DISCUSSES THE NEED FOR AMBITION BALANCED BY DEDICATION, AND A SENSITIVITY TO RESPONSIBILITY, OBLIGATION, COMMITMENT, STANDARDS AND VALUES. VALUES HE DEEMS CRITICAL TO LEADERSHIP IN THE ARMY ARE COMPETENCE, COURAGE, CANDOR AND COMMITMENT. COLONEL MALONE SPEAKS OF THE ARMY'S MORAL AND ETHICAL CLIMATE IN THE 1970'S AND THE NEED FOR A CONTINUATION OF PROFESSIONALISM WORKSHOPS. SUCH WORKSHOPS LOCK ETHICS INTO LEADERSHIP DEVELOPMENT AND ARE RECOMMENDED TO EVERY PERSON IN COMMAND.

708471 (TVT 22-20)
TRAINING THE FORCE
(COLOR-12 MIN-1989) THE ARMY'S TOP PRIORITY IS TRAINING. GENERAL CARL E. VUONO, CHIEF OF STAFF OF THE ARMY DISCUSSES THE ARMY LEADERS, NON-COMMISSIONED OFFICERS AND OFFICERS FROM EVERY SERGEANT TO EVERY GENERAL OFFICER. GENERAL VUONO INTRODUCES THE BIBLE FOR TRAINING, "TRAINING THE FORCE" FM-25-100. THIS SHORT MANUAL CAPTURES ALL THE BASIC PRINCIPLES FOR TRAINING THE FORCE. TRAINING PREPARES SOLDIERS, LEADERS AND UNITS TO FIGHT AND WIN IN COMBAT - THE ARMY'S BASIC MISSION.

709225 (TVT 22-21)
WIND BENEATH MY WINGS
(COLOR-5 MIN-1991) THIS PROGRAM IS DEDICATED TO ARMY FAMILIES FOR THEIR SUPPORT OF THE SOLDIERS OF THE UNITED STATES ARMY. IT PRESENTS A SPIRIT PIECE OF FAMILIES AND SOLDIERS PARTICIPATING IN DESERT STORM ACTIVITIES INCLUDING DEPARTURES AND HOMECOMINGS OF SOLDIERS AND THE DUTIES PERFORMED WHILE IN THE PERSIAN GULF. IT STRESSES THE IMPORTANCE OF FAMILIES SUPPORTING THE SOLDIERS. THE PRESENTATION IS SET TO THE SONG "THE WIND BENEATH MY WINGS" PERFORMED BY GARY MORRIS, COURTESY OF WARNER BROTHERS RECORDS INC. BY ARRANGEMENT WITH WARNER SPECIAL PRODUCTS.

MACHINE SHOP PRACTICE - 25 SERIES (SEE ALSO 9 SERIES)

22224 (TF 25-349)
MACHINE SHOP WORK - MEASUREMENT IN THE METAL WORKING INDUSTRY - NO. 4 VERNIER (SCALE)
(B&W-19 MIN-1975) AN ANIMATED STUDY OF THE PRINCIPLES OF THE VERNIER SCALE AND ITS APPLICATION TO PRECISION MEASUREMENT.

22225 (TF 25-350)
HEIGHT GAGES AND STANDARD INDICATORS
(B&W-12 MIN-1975) PRINCIPLES AND USE OF VERNIER HEIGHT GAGE, TOGETHER WITH VARIOUS FORMS OF STANDARD INDICATORS.

22226 (TF 25-333)
ENGINE LATHE - ROUGH TURINGIN BETWEEN CENTERS, THE
(B&W-15 MIN-1975) METHOD OF OPERATION; SAFETY PRECAUTIONS IN DRESS WORK; USE OF VARIOUS CONTROLS ON LATHE.

22227 (TF 25-334)
ENGINE LATHE - TURNING WORK OF TWO DIAMETERS, THE
(B&W-14 MIN-1975) SEQUENCE OF OPERATIONS WHEN TURNING A GEAR BLANK WITH ITS SHAFT FROM A SOLID PIECE OF ROUND STOCK; PRECAUTION WHEN TURNING TO CLOSE TOLERANCES.

22228 (TF 25-335)
ENGINE LATHE - CUTTING A TAPER WITH THE COMPOUND REST AND WITH THE TAPER ATTACHMENT, THE
(B&W-10 MIN-1975) SEQUENCE OF OPERATIONS WHEN TURNING A SHARP TAPER ON A BEVEL GEAR BLANK WITH COMPOUND REST AND SLIGHT TAPER ON A SHAFT WITH TAPER ATTACHMENT.

22229 (TF 25-336)
ENGINE LATHE - DRILLING, BORING, AND REAMING WORK HELD IN CHUCK, THE
(B&W-10 MIN-1975) SEQUENCE OF OPERATIONS IN CUTTING A TAPERED HOLE IN A SOLID FORGED STEEL GEAR BLANK.

22234 (TF 25-624)
CUTTING A KEYWAY ON A FINISHED SHAFT
(B&W-13 MIN-1975) OPERATION OF A SHAPER IN CUTTING A KEYWAY IN A STEEL SHAFT,WITH EMPHASIS ON SAFETY PRECAUTIONS.

22236 (TF 25-628)
MACHINING A TOOL STEEL V BLOCK
(B&W-20 MIN-1975) TECHNIQUE USED WHEN MACHINING A V BLOCK FROM A SOLID PIECE OF TOOL STEEL WHICH IS HELD IN A SHAPER VISE.

22237 (TF 25-338)
MILLING MACHINE, THE
(B&W-7 MIN-1975) AN INTRODUCTION TO THE EARLY STANDARD PLAIN MILLING MACHINE.

22241 (TF 25-626)
DRILLING AND TAPPING A CAST STEEL VALVE BODY
(B&W-19 MIN-1975) TECHNIQUE USED WHEN DRILLING AND TAPPING BLIND HOLES IN CAST STEEL ON A RADIAL DRILL.

23611 (TF 25-337)
ENGINE LATHE - CUTTING AN EXTERNAL NATIONAL FINE THREAD, THE
(B&W-12 MIN-1975) ILLUSTRATION OF VARIOUS SHAPES OF THREAD, GIVING CHARACTERISTICS OF THE NATIONAL FINE THREAD; METHOD OF CUTTING FINE THREAD ON A LATHE.

27301 (TF 25-340)
MILLING MACHINE - STRADDLE AND SURFACE MILLING TO CLOSE TOLERANCES, THE
(B&W-27 MIN-1975) METHODS AND PROCEDURE IN ROUGH MILLING A SOLID BAR OF STOCK INTO A GIVEN SHAPE AND SIZE; EMPHASIS ON CARE NECESSARY FOR PRECISION WORK.

27302 (TF 25-342)
MILLING MACHINE - PLAIN INDEXING AND CUTTING A SPUR GEAR, THE
(B&W-25 MIN-1975) SETUP OF A MILLING MACHINE; USE OF DIVIDING HEAD; METHOD OF CUTTING ON AN 8-PITCH SPUR GEAR WITH 36 TEETH.

28820 (TF 25-152)
IGNITION AND THE SPARK PLUG
(B&W-12 MIN-1975) FUNDAMENTALS OF CONSTRUCTION, OPERATION AND MAINTENANCE OF SPARK PLUGS AND IGNITION SYSTEMS USED IN MOTOR VEHICLES.

28822 (TF 25-339)
MILLING MACHINE - CUTTING KEYWAYS, THE
(B&W-15 MIN-1975) SEQUENCE OF OPERATIONS INVOLVED IN CUTTING KEYWAYS.

28823 (TF 25-341)
MILLING MACHINE - STRADDLE MILLING, THE
(B&W-17 MIN-1975) METHOD AND PROCEDURES IN STRADDLE MILLING A PAIR OF CONNECTING RODS HELD IN A FIXTURE.

28824 (TF 25-343)
VERTICAL BORING MILL - ROUGH FACING, TURNING AND DRILLING ON A VERTICAL TURRET LATHE, THE
(B&W-31 MIN-1975) METHOD USED IN ROUGH FACING, TURNING AND DRILLING AN ALUMINUM CASTING HELD IN THE CHUCK JAWS OF A VERTICAL TURRET LATHE.

28825 (TF 25-344)
VERTICAL BORING MILL - ROUGH FACING, BORING AND TURNING A SHOULDER ON A VERTICAL TURRET LATHE, THE
(B&W-22 MIN-1975) PROCEDURES IN TOOLING UP A VERTICAL TURRET LATHE FOR PRODUCTION WORK REQUIRING THE INDEPENDENT USE OF THE VERTICAL AND SIDE HEADS.

28826 (TF 25-345)
VERTICAL BORING MILL - FACING, TURNING, BORING, GROOVING, CHAMFERING ON A VERTICAL TURRET LATHE, ETC., THE
(B&W-31 MIN-1975) PROCEDURES FOLLOWED WHEN "TOOLING UP'' A VERTICAL TURRET LATHE FOR OPERATIONS REQUIRING SIMULTANEOUS USE OF BOTH VERTICAL AND SIDE HEADS.

28827 (TF 25-346)
STEEL RULE
(B&W-14 MIN-1975) DISCUSSION OF VARIOUS FORMS AND THEIR GENERAL USE; FRACTIONAL SCALES AND THEIR USE.

28828 (TF 25-347)
MICROMETER
(B&W-15 MIN-1975) VARIOUS FORMS OF MICROMETER; CORRECT USE AND CARE.

28829 (TF 25-627)
DRILLING TO A LAYOUT AND SPOTFACING A CAST

IRON VALVE BODY
(B&W-14 MIN-1975) TECHNIQUE USED WHEN DRILLING TO A LAYOUT AND SPOTFACING THE UNDER SIDE OF A FLANGE.

MILITARY LAW - 27 SERIES (SEE ALSO 15 SERIES)

11311 (TF 27-4821)
UNIFORM CODE OF MILITARY JUSTICE--PART I--PRE-TRIAL, TRIAL, AND POST-TRIAL PROCEDURES
(COLOR-22 MIN-1977) AN ASSAULT CASE, PROCESSED THROUGH A MILITARY COURT, PRESENTS AN EFFECTIVE OVERVIEW OF THE UNIFORM CODE OF MILITARY JUSTICE.

28830 (TF 27-3552)
PREVENTION OF MANEUVER DAMAGE
(B&W-16 MIN-1975) SOLDIER'S DUTY TO AVOID PROPERTY DAMAGE AND PERSONAL INJURY IN CIVILIAN COMMUNITY DURING MANEUVERS TO REDUCE CLAIMS AGAINST THE GOVERNMENT.

31144 (TF 27-4986)
UNIFORM CODE OF MILITARY JUSTICE - PART II - OFFENSES, RIGHTS & SAFEGUARDS, THE
(COLOR-40 MIN-1983) ARMED FORCES PERSONNEL ARE SUBJECT TO MILITARY LAW AS SPECIFIED IN THE UNIFORM CODE OF MILITARY JUSTICE. THIS FILM AND INSTRUCTIONAL PACKAGE EXPLAIN THESE LAWS AND THEIR IMPORTANCE TO EVERY SERVICE MEMBER.

701608 (TF(VT) 27-6337)
THE PUNITIVE ARTICLES
(COLOR-20 MIN-1986) THE UNIFORM CODE OF MILITARY JUSTICE (UCMJ) IS A LAW ENACTED BY CONGRESS WHICH APPLIES TO ALL SOLDIERS... OFFICERS, NCOs AND ENLISTED ALIKE. THIS PROGRAM PRESENTS DRILL SGT PAXTON'S TEN COMMANDMENTS FOR ENLISTEES: 1) RESPECT ALL OFFICERS AND NCOs, 2) OBEY ALL LAWFUL ORDERS AND REGULATIONS, 3) NO FIGHTING OR STARTING A FIGHT, 4) BE WHERE YOU ARE SUPPOSED TO BE AND ON TIME, 5) NO DRUGS ON OR OFF DUTY, 6) NO DRINKING ON DUTY OR RETURNING DRUNK, 7) TAKE CARE OF THE ARMY'S PROPERTY, 8) RESPECT THE PROPERTY OF OTHERS, 9) KEEP YOUR FINANCES IN ORDER - DON'T PASS BAD CHECKS, AND 10) LOOK LIKE, ACT LIKE AND BE SOLDIERS AT ALL TIMES. PRESENTS SKITS OF HOW THE DRILL SERGEANT ENFORCES UCMJ RULES WITH ENLISTEES. AS A FIRST SERGEANT HE FORMS HIS UNIT INTO ONE CAPABLE OF STRIVING FOR AND ACHIEVING EXCELLENCE AS SOLDIERS.. RULES OF WAR ARE COVERED BRIEFLY. SOLDIERS WHO COMPLY WITH THE CODE WILL NEVER HAVE TO FACE CHARGES UNDER THE UNIFORM CODE OF MILITARY JUSTICE.

701609 (TF(VT) 27-6338)
THE UNIFORM CODE OF MILITARY JUSTICE - PART II
(COLOR-35 MIN-1986) AS THIS PROGRAM OPENS, A NEWSPAPER EDITOR ORDERS A STORY FOLLOW-UP BECAUSE HE QUESTIONS THE JUSTICE INVOLVED IN A SOLDIER'S DEATH. THREE MEN WERE IMPLICATED. ONE WAS IMPRISONED, ONE WAS JUST GIVEN EXTRA DUTY AS PUNISHMENT, AND THE OTHER GOT OFF FREE. A REPORTER VISITS THE ARMY POST TO THE INTERVIEW THE PERSONNEL INVOLVED. IN THE COURSE OF THE PROGRAM, DETAILS OF THE UNIFORM CODE OF MILITARY JUSTICE (UCMJ) ARE EXPLAINED. POINTS OUT DIFFERENCES IN THE WAY CIVILIAN AND MILITARY OFFENSES ARE HANDLED. EXPLAINS THE PROVISIONS OF ARTICLE 15. DRINKING ON DUTY BY TWO OF THE SOLDIERS WAS ONE OF THE CHARGES FOR WHICH THEY WERE PUNISHED, THE SOLDIER WHO GOT OFF FREE JUST HAPPENED TO BE INVOLVED AND WAS NOT GUILTY OF ANY CRIME. THE MAN IMPRISONED WAS FOUND GUILTY OF BEING DRUNK ON DUTY, STEALING A JEEP, DRIVING RECKLESSLY, DESTROYING PROPERTY, CAUSING THE ACCIDENT WHICH KILLED THE SOLDIER, AND ESCAPING CUSTODY. EXPLAINS TRIAL BY COURT MARTIAL PROCEDURES AND REPRESENTATION BY A MILITARY DEFENSE COUNSEL. THE REPORTER RECEIVES COURTEOUS COOPERATION FROM EVERYONE SHE INTERVIEWS, AND THE INFORMATION THEY OFFER PRESENTS A CLEAR-CUT PICTURE OF THE UCMJ IN ACTION.

702294 (TVT 27-7)
JONES CASE, THE
(COLOR-28 MIN-1986) THIS PROGRAM DEMONSTRATES HOW A MASTER SERGEANT ASSIGNED TO THE INSPECTOR GENERAL'S OFFICE HANDLES A CASE AND REPORTS HIS ACTIONS TO HIS SUPERIOR OFFICER. THE CASE INVOLVES PFC JONES, WHOSE MOTHER WRITES A NUMBER OF COMPLAINT LETTERS TO HIS UNIT AND TO HER CONGRESSMAN. THESE COMPLAINTS ALLEGE THAT JONES WAS FORCED TO TAKE DRUGS DUE TO PHYSICAL ABUSE AND HARRASSMENT. DISCUSSIONS ARE HELD ON THE CORRECT METHOD FOR REPLYING TO THE LETTERS, AND THEN THE MSG INTERVIEWS PFC JONES. DURING THE INTERVIEW JONES COMPLAINS ABOUT BEING SENT TO PT FORMATION EVERY TIME HE MAKES SICK CALL AND THAT HE IS CONSTANTLY MADE FUN OF BY THE NCOS. HE IS ADVISED OF UNIT POLICY OF WHICH HE WAS NOT AWARE, AND SUGGESTIONS ARE MADE THAT IT WOULD BE TO HIS ADVANTAGE TO CHANGE HIS APPEARANCE AND ATTITUDE. THE MSG THEN SPEAKS TO THE OFFICERS INVOLVED IN THE PT FORMATIONS AND DISCOVERS THAT IMPROVEMENTS COULD BE MADE IN THAT AREA. THE MSG EXPLAINS HIS FINAL REPORT TO THE IG AND THEY DISCUSS PROPER USE OF CODES. BY USE OF DISUCSSIONS, EXPLANATIONS, RECOMMENDATIONS AND SUGGESTIONS THE JONES CASE IS RESOLVED, SHOWING THE LATITUDE OF OPTIONS AVAILABLE TO IGS IN A REAL SCENARIO.

MILITARY INTELLIGENCE - 30 SERIES

11316 (TF 30-4847)
TACTICAL IMAGERY INTERPRETATION FACILITY-COMPONENTS AND CAPABILITIES
(COLOR-20 MIN-1977) THIS FILM EXPLAINS THE CAPABILITY OF A TACTICAL IMAGERY INTERPRETATION FACILITY TO PROVIDE A RELIABLE PICTURE ELECTRONICALLY, OF BATTLEFIELD CONDITIONS ON WHICH TO BASE A TACTICAL DECISION.

11317 (TF 30-4848)
TACTICAL IMAGERY INTERPRETATION FACILITY - MAINTENANCE AND PREPARATION FOR TRAVEL
(COLOR-16 MIN-1977) DEMONSTRATES HOW TO PREPARE AND PROTECT TIIF EQUIPMENT PRIOR TO MOVING THE VAN TO A NEW SITE. CARE AND PREPARATION PRACTICES INCLUDE PROPER HANDLING OF DELICATE OPTICAL EQUIPMENT, FILM VIEWERS, VIEWER COMPUTER, AND RELATED TACTICAL IMAGERY EQUIPMENT.

22914 (MF 30-8670)
EYES OF THE SERVICES
(B&W-23 MIN-1975) USE AND CAPABILITIES OF PHOTOGRAPHIC INTELLIGENCE IN COMBAT FROM CIVIL WAR DAYS TO THE PRESENT - ADVANCED METHODS AND EQUIPMENT IN USE TODAY.

22916 (MF 30-8865)
FREE EUROPE - PART I - THE LANDS AND THE PEOPLE
(B&W-31 MIN-1975) STUDY OF GREAT BRITAIN, FRANCE, AND WEST GERMANY SINCE WW II - NATIONAL TEMPERMENT, GOVERNMENT, ECONOMY, INTERNAL PROBLEMS, AND FUTURE PROSPECTS.

22917 (MF 30-8866)
FREE EUROPE - PART II - THE LANDS AND THE PEOPLE
(B&W-30 MIN-1975) STUDY OF BELGIUM, THE NETHERLANDS, LUXEMBOURG, NORWAY, DENMARK, SWEDEN, FINLAND, PORTUGAL, SPAIN, ITALY, GREECE, SWITZERLAND, AND AUSTRIA.

22918 (MF 30-8993)
FREE EUROPE - PART III - STEPS TOWARD UNITY
(B&W-33 MIN-1975) STEPS TOWARD EUROPEAN UNITY SINCE WW II - OBJECTIVES OF THE DIFFERENT PACTS - EVALUATION OF PROGRESS MADE - DIFFICULTIES STILL REMAINING.

22919 (MF 30-9209)
SECURITY RISK
(B&W-60 MIN-1975) TV DRAMA ON ROLE OF COUNTERINTELLIGENCE CORPS IN PROVIDING PROTECTION AGAINST ESPIONAGE AND SUBVERSION IN MATTERS OF NATIONAL SECURITY.

26559 (MF 30-5332)
ESPIONAGE WARFARE
(COLOR-56 MIN-1975) DRAMATIZED CASE HISTORIES FROM AIR FORCE FILES ILLUSTRATE THE METHODS USED BY A FOREIGN POWER TO SELECT AND DEVELOP TARGETS FOR RECRUITMENT AS ESPIONAGE AGENTS. THE URGENCY FOR REPORTING SUSPICIOUS PERSONS TO PREVENT BREACHES OF SECURITY IS STRESSED.

27131 (SFS 30-10)
RADIO DIRECTION FINDING-PART I-THEORY AND EQUIPMENT
(B&W-25 MIN-1975) THEORY OF RADIO WAVE PROPAGATION; CAPABILITIES; LIMITATIONS; AND MAJOR ELEMENTS OF EQUIPMENT IN RELATION TO RADIO DIRECTION FINDING.

27132 (SFS 30-11)
RADIO POSITION DIRECTION FINDING-PART II-INSTALLATION AND OPERATION
(B&W-37 MIN-1975) THIS SOUND FILM STRIP IS CLASSIFIED CONFIDENTIAL.

28893 (TF 30-1735)
ON POST SAFETY
(B&W-22 MIN-1975) ANALYSIS OF CAUSES OF ACCIDENTS OCCURRING ON ARMY POSTS - HOW THEY CAN BE PREVENTED - EMPHASIS ON INDIVIDUAL SAFETY CONSCIOUSNESS.

28894 (TF 30-1890)
SECURITY - PART I - GUARDING AGAINST ESPIONAGE IN MILITARY INSTALLATIONS
(B&W-23 MIN-1975) CARDINAL RULES FOR GOOD SECURITY - METHODS USED BY ENEMY AGENTS - DANGER OF LACK OF ALERTNESS AND AMATEUR INVESTIGATIONS TO UNCOVER AGENTS.

28896 (TF 30-2562)
RESIST
(B&W-29 MIN-1975) METHODS USED BY THE ENEMY TO INDOCTRINATE POW'S; WAYS IN WHICH THE CAPTURED SOLDIER CAN RESIST COMMUNIST COLLABORATION.

28897 (TF 30-2972)
STRATEGIC INTELLIGENCE SCHOOL - AREA FILMS STUDIES - NUMBER ONE - UNION OF SOVIET SOCIALIST REPUBLICS - USSR
(B&W-31 MIN-1975) HISTORY OF USSR FROM 1917 TO PRESENT; PROGRESS UNDER PRESENT REGIME-POLITICAL, MILITARY, TECHNOLOGICAL AND ECONOMIC STRATEGIC POTENTIAL.

28898 (TF 30-2988)
STRATEGIC INTELLIGENCE SCHOOL AREA FILM STUDIES NUMBER 5 - MIDDLE EAST
(B&W-27 MIN-1975) STRATEGIC IMPORTANCE AND POTENTIAL OF THE MIDDLE EAST - CHANGES AND PROBLEMS WROUGHT BY MODERNIZATION SINCE WORLD WAR I - SIGNIFICANCE OF AREA TO THE U. S.

28899 (TF 30-2989)
STRATEGIC INTELLIGENCE SCHOOL, AREA FILM STUDIES, NUMBER 7 - SOUTH ASIA
(B&W-35 MIN-1975) ECONOMIC, SOCIO-RELIGIOUS, AND POLITICAL PROBLEMS OF INDIA,PAKISTAN, AFGHANISTAN, KASHMIR, TIBET, CEYLON, NEPAL, SIKKIM, AND BHUTAN.

28900 (TF 30-2990)
STRATEGIC INTELLIGENCE SCHOOL - AREA FILM STUDIES NUMBER 4 - AFRICA
(B&W-28 MIN-1977) STRATEGIC POTENTIAL OF AFRICA - THE TREND TOWARDS SELF- GOVERNMENT AND ECONOMIC PROGRESS - THE CHALLENGE OF "PAN-AFRICANISM'' TO THE FREE WORLD.

28901 (TF 30-2992)
STRATEGIC INTELLIGENCE SCHOOL AREA FILM STUDIES - NUMBER 6 - SOUTHEAST ASIA
(B&W-29 MIN-1977) AN APPRAISAL OF THE PHILIPPINES, INDONESIA, BURMA, INDO- CHINA, MALAYA, SINGAPORE AND THAILAND - RELATION TO WORLD POWER STRUGGLE.

28902 (TF 30-2993)

STRATEGIC INTELLIGENCE SCHOOL AREA FILM STUDIES - NUMBER 3 - COMMUNIST RULED COUNTRIES OF EAST CENTRAL EUROPE
(B&W-29 MIN-1975) A STUDY OF THE SATELLITE NATIONS - THEIR INDIVIDUAL CHARACTERS, STATUS, PROGRESS AND DILEMMAS; AND POLITICAL SIGNIFICANCE TO THE USSR AND THE WEST.

28903 (TF 30-3029)
INFORMANTS (U)
(B&W-40 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28904 (TF 30-3030)
MILITARY INTELLIGENCE SPECIALISTS
(B&W-22 MIN-1975) WORK OF MILITARY SPECIALISTS IN COLLECTING AND PROCESSING INFORMATION NEEDED BY ACSI TO FORMULATE INTELLIGENCE ESTIMATE FOR TACTICAL COMMANDER IN A COMBAT SITUATION.

28908 (TF 30-3402)
DEFENSE INTELLIGENCE SCHOOL AREA FILM STUDIES NO. 9 - LATIN AMERICA
(B&W-49 MIN-1975) GEOGRAPHY, TRANSPORTATION AND TELECOMMUNICATION, SOCIOLOGY,POLITICS, ECONOMICS, SCIENCE AND TECHNOLOGY, AND MILITARY CAPABILITY; INTERNAL PROBLEMS, AND STRATEGIC IMPORTANCE TO U.S.

28910 (TF 30-3705)
UNDERCOVER (U)
(B&W-40 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28911 (TF 30-3782)
COUNTERINTELLIGENCE TECHNICAL SUPPORT (U)
(B&W-45 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28912 (TF 30-3864)
COUNTERINTELLIGENCE IN INTERNAL DEFENSE - PART I
(B&W-23 MIN-1975) SHOWS THE FIRST TWO PHASES OF THE INSURGENT WAR PROCESS USED BY REVOLUTIONARY FORCES TO TAKE OVER A DEMOCRATIC COUNTRY WHEN IT LACKS A STRONG COUNTERINTELLIGENCE STRUCTURE: SUBVERSIVE ACTIVITY AND ORGANIZED GUERRILLA WARFARE.

28913 (TF 30-3865)
COUNTERINTELLIGENCE IN INTERNAL DEFENSE - PART II (U)
(B&W-22 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28914 (TF 30-3927)
TIIF: TACTICAL IMAGERY INTERPRETATION FACILITY
(B&W-32 MIN-1975) UNIT'S DIMENSIONS, STANDARD EQUIPMENT, AND SPECIAL ITEMS OF INTERPRETATION EQUIPMENT; AND HOW IT IS READIED FOR OPERATION AND USED IN A TYPICAL TACTICAL MISSION.

28915 (TF 30-3928)
TIIF: TACTICAL IMAGERY INTERPRETATION FACILITY
(B&W-28 MIN-1975) DAILY PREVENTIVE MAINTENANCE PRACTICES APPLIED TO THE TIIF VAN AND ITS EQUIPMENT; AND PREPARATION OF FACILITY FOR TRAVEL - REMOVAL AND PACKING OF OPTICAL ELEMENTS, PROTECTION OF SPECIAL EQUIPMENT, ETC.

28916 (TF 30-3983)
TACTICAL INTERROGATION
(B&W-29 MIN-1975) DEPICTS THE TECHNIQUES AND TOOLS USED BY MEMBERS OF THE INTELLIGENCE TEAM TO INTERROGATE INDIVIDUAL PRISONERS OF WAR TO SUPPORT TACTICAL PLANNING.

28919 (TF 30-3997)
EMPLOYMENT OF INTERPRETERS IN INTERROGATION
(B&W-23 MIN-1975) ACQUAINTS THE INTERROGATOR WITH THE BASIC PRACTICES IN THE USE OF INTERPRETERS, AND HOW TO AVOID THE PITFALLS THAT WEAKEN INTERROGATION, EMPHASIZING PLANNING, APPLICATION OF APPROPRIATE METHOD OF INTERPRETATION, AND COMPLETING THE INTERROGATION REPORT.

28920 (TF 30-4065)
STRATEGIC INTERROGATION
(B&W-54 MIN-1975) SHOWS THE FACILITIES AND PROCEDURES USED AT THE ARMY LEVEL TO INTERROGATE PRISONERS OF WAR AND DEFECTORS TO MEET A STRATEGIC INTELLIGENCE REQUIREMENT.

28921 (TF 30-4069)
COUNTERINTELLIGENCE SPECIAL OPERATIONS - RAIDS AND SEARCHES
(B&W-37 MIN-1975) SHOWS HOW A US MILITARY INTELLIGENCE UNIT, IN COOPERATION WITH A WEST GERMAN INTELLIGENCE UNIT, PLANS AND EXECUTES A SUCCESSFUL RAID AND SEARCH OPERATION TO APPREHEND THREE ESPIONAGE SUSPECTS.

28922 (TF 30-4125)
HANDLING AND EXPLOITATION OF CAPTURED ENEMY DOCUMENTS
(B&W-31 MIN-1975) SHOWS HOW DOCUMENTS FOUND ON THE BATTLEGROUND, ON BODIES, AND ON PRISONERS OF WAR ARE COLLECTED, TAGGED, PROCESSED FOR TRANSMITTAL TO HIGHER ECHELON, AND EVALUATED FOR STRATEGIC AND TACTICAL INTELLIGENCE.

28923 (TF 30-4142)
INTELLIGENCE FOR TACTICAL OPERATIONS
(B&W-30 MIN-1975) THIS FILM DEPICTS THE RELATIONSHIP BETWEEN INTELLIGENCE AND TACTICAL OPERATIONS. IT ILLUSTRATES THE VARIOUS SOURCES AND AGENCIES AVAILABLE FOR COLLECTION OF INFORMATION.

28924 (TF 30-4143)
SAFEGUARDING DEFENSE INFORMATION
(B&W-15 MIN-1975) OUTLINES THE SPECIAL PROCEDURES INVOLVED IN HANDLING, STORING, AND DESTRUCTION OF CLASSIFIED DOCUMENTS.

32103 (TF 30-6021)
INFORMATION SECURITY PROGRAM
(COLOR-36 MIN-1978) SHOWS THE EMBARRASSMENT AND DIFFICULTIES CAUSED BY CARELESS HANDLING OF CLASSIFIED MATERIAL. DUE TO A NUMBER OF INNOCENT MISTAKES, CLASSIFIED PAPERS ARE RELEASED FROM A BRIGADE OFFICE DURING A PAPER DRIVE. IN THE COURSE OF THE INVESTIGATION, MILITARY INTELLIGENCE FINDS SEVERAL VIOLATIONS OF SECURITY PROCEDURES. THIS FILM GIVES EXAMPLES OF HUMAN ERROR RESULTING IN SECURITY LAPSE. IT STRESSES THAT ANYONE DEALING WITH CLASSIFIED INFORMATION HAS THE RESPONSIBILITY TO PROTECT NATIONAL SECURITY AND HIS OR HER CAREER AS WELL.

32105 (TF 30-6107)
TACTICAL MANAGEMENT OF REMOTE SENSORS
(COLOR-17 MIN-1979) DEMONSTRATES USE OF REMOTE SENSORS TO MONITOR A MAJOR INCURSION BY A FULL TANK BATTALION. EXPLAINS HOW INTELLIGENCE UNITS WORK TOGETHER FOR MISSION

ACCOMPLISHMENT.

32109 (TF 30-6020)
COUNTERINTELLIGENCE LIAISON
(COLOR-35 MIN-1983) COVERS METHODS OF ESTABLISHING LIAISON, PROBLEMS ENCOUNTERED, DESIRABLE PERSONAL TRAITS, TRAINING AND INHERENT ABILITY AND THE PAPERWORK INVOLVED WITH COUNTERINTELLIGENCE LIAISON OPERATIONS.

32110 (TF 30-6154)
COLLECTION DENIED (U)
(COLOR-40 MIN-1980) BRIEF: THIS TRAINING FILM IS DESIGNED TO EDUCATE US ARMY PERSONNEL IN THE GOALS OF OPERATIONS SECURITY. IT DRAMATIZES THE THREAT OF COLLECTION IN AREAS OF HUMAN INTELLIGENCE, PHOTOGRAPHIC INTELLIGENCE AND SIGNAL INTELLIGENCE AND DEMONSTRATES COUNTERMEASURES TO DEFEAT THAT THREAT AND MAINTAIN AN EFFECTIVE OPERATIONS SECURITY PROGRAM. (U)

65272 (MF 30-5906)
COUNTER SURVEILLANCE - PART 1 - THE THREAT
(COLOR-24 MIN-1978) NIGHT PROVIDES NO COVER FROM IMAGE INTENSIFIERS, INFRARED SENSORS, AND THERMAL DEVICES. THIS FILM OUTLINES COUNTERMEASURES TO ESCAPE DETECTION AT NIGHT.

65273 (MF 30-5918)
ESPIONAGE: TARGET-US ARMY
(COLOR-34 MIN-1978) FOREIGN INTELLIGENCE ACTIVITY WOULD BE MUCH IMPEDED AND MOST OFTEN FOILED IF ARMY PERSONNEL WOULD FOLLOW REGULATIONS AND REPORT SUSPICIOUS ACTIONS IMMEDIATELY.

67179 (TF 30-6199)
GROUND SURVEILLANCE - TARGET DETECTION AND LOCATION
(COLOR-23 MIN-1981) ILLUSTRATES TYPES AND NATURE OF TARGETS DETECTED, LOCATED AND IDENTIFIED BY ELECTRONIC GROUND SURVEILLANCE DEVICES EMPLOYED BY A TACTICAL UNIT.

67906 (TF 30-6200)
OPERATIONAL ELECTRONIC SECURITY PART II, FOR PLANNERS (U)
(COLOR-35 MIN-1983) THIS FILM IS CLASSIFIED SECRET (U)

69116 (TF 30-6106)
AN EYE IN THE SKY-THE OV-1D MOHAWK
(COLOR-21 MIN-1980) DEFINES THE IMPORTANCE OF IMAGERY INTELLIGENCE COLLECTION AND DESCRIBES FUNCTIONS OF THE MOHAWK SURVEILLANCE SYSTEM. EXPLAINS OPERATION OF SENSORS, CAMERAS, INFRARED AND SIDE LOOKING AIRBORNE RADAR. DESCRIBES OTHER FEATURES OF THE AIRCRAFT INCLUDING AUTOMATIC DATA ANNOTATION, COMMUNICATIONS, INERTIAL NAVIGATION, ELECTRONIC COUNTERMEASURE SYSTEMS AND SAFETY DEVICES.

69150 (TVT 30-52)
TACTICAL SURVEILLANCE OFFICER - MANAGEMENT OF GROUND SURVEILLANCE ASSETS MANAGEMENT OF GROUND SURVEILLANCE ASSETS
(COLOR-19 MIN-1981) THIS PROGRAM IDENTIFIES THE R/S (RECONNAISSANCE/SURVEILLANCE) ASSETS AVAILABLE TO A TACTICAL SURVEILLANCE OFFICER. EXPLAINS STEP-BY-STEP PROCEDURES USED BY A TSO IN THE PLANNING OF A DIVISION GROUND SURVEILLANCE MISSION.

69260 (TF(VT) 30-6199)
GROUND SURVEILLANCE - TARGET DETECTION AND LOCATION
(COLOR-22 MIN-1987) ILLUSTRATES TYPES AND NATURE OF TARGETS DETECTED, LOCATED AND IDENTIFIED BY ELECTRONIC GROUND SURVEILLANCE DEVICES EMPLOYED BY A TACTICAL UNIT.

70538 (TF 30-6243)
INTELLIGENCE PREPARATION OF THE BATTLEFIELD
(COLOR-20 MIN-1983) DEMONSTRATES THE IMMEDIATE, USEABLE FORM OF INTELLIGENCE ON ENEMY CAPABILITIES, VULNERABILITIES AND MOST PROBABLE COURSE OF ACTION, PROVIDING BATTLEFIELD, TERRAIN AND WEATHER ANALYSES.

71442 (TF(VT) 30-6278)
OPERATIONS, SECURITY PROGRAM, THE
(COLOR-17 MIN-1984) THIS VIDEOTAPE FOLLOWS THE ASSIGNMENT OF A BATTALION OPERATIONS CAPTAIN AND SERGEANT TASKED TO PREPARE A COMPLETELY NEW OPERATIONS SECURITY (OPSEC) PROGRAM THEIR COMMANDER ADVISES THAT OPSEC IS AN OPERATIONS RATHER THAN AN INTELLIGENCE FUNCTION, AND DIRECTS THEM TO THE S3 (OPERATIONS AND TRAINING OFFICER) FOR GUIDANCE. AFTER CONSULTING AR 530-1 FOR PERTINENT INFORMATION, THEY LEARN THE FUNDAMENTALS OF OPSEC'S GARRISON, TENSION AND COMBAT PHASES. THE PROGRAM FOLLOWS THEM THROUGH THE VARIOUS STEPS REQUIRED TO REALIZE THE FOUR OBJECTIVES OF THE OPERATIONS SECURITY PROGRAM: 1) INCREASE OPERATIONAL EFFECTIVENESS, 2) LOCATE AND FIX LEAKS, 3) INTEGRATE ALL ELEMENTS AND ACTIVITIES OF THE BATTALION INTO THE OPSEC TRAINING GUIDES. THROUGH THE COOPERATION OF EVERYONE INVOLVED, SECURITY FOR THE UNIT'S DEPLOYMENT TO EUROPE IS ASSURED.

71443 (TF(VT) 30-6328)
INTELLIGENCE AT THE NATIONAL TRAINING CENTER
(COLOR-20 MIN-1985) THIS PROGRAM DESCRIBES THE OPFOR UNIT TRAINING SYSTEM AT THE NATIONAL TRAINING CENTER (NTC), FORT IRWIN, FOR ACTIVITIES PLANNING TO TRAIN AT NTC. IT FOLLOWS THE PATH OF A BATTALION S2 AS HE PREPARES FOR HIS ORGANIZATION'S TRAINING EXERCISE. DESCRIBES TACTICAL INTELLIGENCE REQUIREMENTS AND EVALUATION PROCEDURES, AND SOURCES WHICH CONTRIBUTE TO TACTICAL INTELLIGENCE GATHERING AND ANALYSIS. SHOWS HOW TO LIST ENEMY SOURCES WHICH ARE CONTRIBUTORS TO INTELLIGENCE GATHERING EFFORTS. DESCRIBES THE INTELLIGENCE CYCLE AND DEMONSTRATES HOW TO PREPARE AN INTELLIGENCE ESTIMATE AND BRIEFING. AN AFTERACTION REVIEW HIGHLIGHTS CRITICAL AREAS OF INTELLIGENCE PREPARATION.

71772 (TF(VT) 30-6279)
THREAT EVALUATION - INTELLIGENCE PREPARATION OF THE BATTLEFIELD
(COLOR-14 MIN-1984) THE FIRST STEP IN INTELLIGENCE PREPARATION OF THE BATTLEFIELD IS THREAT EVALUATION. THIS PROGRAM DEMONSTRATES HOW THIS IS ACCOMPLISHED THROUGH A THOROUGH STUDY OF EXISTING DOCUMENTATION, STRUCTURE OF A THREAT DATA BASE WHICH COVERS SIGNAL, COMMUNICATION AND ELECTRONIC INTELLIGENCE, AND ANALYSIS OF THREAT DOCTRINE. THE OTHER STEPS ARE: 2) EVALUATION OF AREAS OF INFLUENCE AND INTEREST, 3) TERRAIN ANALYSIS, 4) WEATHER ANALYSIS, AND 5)

THREAT INTEGRATION. SHOWS THE STEPS AN INTELLIGENCE STAFF FOLLOWS TO PROVIDE THE COMMANDER WITH ESSENTIAL INFORMATION ABOUT A POTENTIAL ENEMY. ORDER OF BATTLE FILES AND DOCTRINAL TEMPLATES ARE DEVELOPED AND USED TO DETERMINE THE ENEMY'S DOCTRINE, TACTICS, WEAPONS AND EQUIPMENT IN ORDER TO KNOW HIM AND DEFEAT HIM IN BATTLE.

71774 (TF(VT) 30-6329)
INTELLIGENCE PREPARATION OF THE BATTLEFIELD - THREAT INTEGRATION
(COLOR-25 MIN-1986) THIS PROGRAM EXPLAINS INTELLIGENCE PREPARATION OF THE BATTLEFIELD (IPB) AS A STANDARDIZED PROCEDURE THAT TAKES INTO ACCOUNT THREAT EQUIPMENT AND DOCTRINE AS CONSTRAINED BY THE EFFECTS OF TERRAIN AND WEATHER, AND SUMMARIZES THAT DATA IN A SINGLE GRAPHIC DISPLAY. THAT DISPLAY PROVIDES THE COMMANDER WITH OPTIONS AND TIME-PHASED DECISION POINTS TO SUPPORT DECISIONS IN OFFENSE, DEFENSE, AND THE AIRLAND BATTLE. OUTLINES THE FIVE BASIC STEPS IN THE IPB PROCEDURE AS WELL AS THE FUNCTIONS OF THE THREE TEAMS INVOLVED. PROVIDES INFORMATION ON THE SITUATION AND EVENT TEMPLATES AND CHOKE POINT DISCUSSIONS WHICH ARE PART OF THE COMMANDER'S BRIEFING. EXPLAINS NAMED AREAS OF INTEREST AND TARGET AREAS OF INTEREST AND THE EVENT ANALYSIS MATRIX. EMPHASIS IS PLACED ON THE DECISION SUPPORT TEMPLATE. USE OF MICROPROCESSORS SPEED UP ANALYSIS PROCEDURES, BUT THE ESSENTIAL FUNCTIONS OF THE IPB PROCESS REMAINS THE SAME IN ALL SITUATIONS. IPB FOR DEALING WITH THREAT INTEGRATION ENABLES THE COMMANDER TO ACT QUICKLY, DECISIVELY AND AGGRESSIVELY IN THE OFFENSE, AND IS VALUABLE IN FIGHTING THE AIRLAND BATTLE.

72035 (TVT 30-53)
SENSITIVE COMPARTMENTED INFORMATION AWARENESS BRIEFING (FOUO)
(COLOR-29 MIN-1983) THIS VIDEOTAPE IS FOR OFFICIAL USE ONLY. IT EXPLAINS EXTRAORDINARY PROTECTION MEASURES REQUIRED FOR SENSITIVE COMPARTMENTED INFORMATION (SCI) AND STRINGENT INVESTIGATION PRIOR TO SCI ACCESS.

700219 (TF(VT) 30-6284)
INTELLIGENCE PREPARATION OF THE BATTLEFIELD, TERRAIN AND WEATHER
(COLOR-25 MIN-1986) INTELLIGENCE PREPARATION OF THE BATTLEFIELD (IPB) INCORPORATES STANDARD PROCEDURES FOR DEVELOPING TERRAIN AND WEATHER INFORMATION SHOWING HOW THESE FACTORS AFFECT BOTH FRIENDLY AND ENEMY CAPABILITIES TO MOVE AND TO COMMUNICATE. THIS PROGRAM PRESENTS THE DUTIES AND RESPONSIBILITIES OF THE INTELLIGENCE OFFICER, FIELD ARTILLERY INTELLIGENCE OFFICER AND KEY SUPPORTING PERSONNEL OF THE TERRAIN TEAM, WEATHER TEAM, AND ORDER OF BATTLE ANALYSTS. PROVIDES A QUICK REVIEW OF THE FIVE STEPS IN THE IPB PROCESS: 1) THREAT EVALUATION, 2) EVALUATION OF THE AREAS OF OPERATION, 3) TERRAIN ANALYSIS, 4) WEATHER ANALYSIS, AND 5) THREAT INTEGRATION. THESE FIVE STEPS GIVE COMMANDERS A CONTINUOUS, UPDATED PICTURE OF THE MILITARY SITUATION. TERRAIN ANALYSIS INCLUDES THE FACTORS OF OBSERVATION AND FIELDS OF FIRE, CONCEALMENT AND COVER, OBSTACLES, KEY TERRAIN, AND AVENUES OF APPROACH/MOBILITY CORRIDORS. EXPLAINS THE USE OF MAPS AND A VARIETY OF OVERLAYS, DEFINES SLO-GO AND NO-GO TERRAIN CONDITIONS, EVALUATION OF THE IMPACT OF VEGETATION, AND HYDROLOGY ASPECTS. WEATHER EFFECTS ANALYSIS INCLUDES CURRENT, NEAR AND LONGRANGE FORCASTS TO PROVIDE A VARIETY OF WEATHER INFORMATION FOR CONVENTIONAL OFFENSE AND DEFENSE USE. PLANS CALL FOR AUTOMATION IN THE NEAR FUTURE. TERRAIN AND WEATHER ANALYSES ARE INVALUABLE ASSETS TO THE COMMANDER, PROVIDING TIMELY, ACCURATE, AND RELIABLE INTELLIGENCE INFORMATION.

700881 (TVT 30-55)
COLLECTION AND JAMMING PLATOON OPERATIONS
(COLOR-31 MIN-1987) IN DIRECT SUPPORT OF THE BRIGADE, THE COLLECTION AND JAMMING (C&J) PLATOON IS THE NERVE CENTER OF BRIGADE INTELLIGENCE OPERATIONS. THIS VIDEOTAPE SHOWS APPLICATION OF ELECTRONIC WARFARE DOCTRINE WITHIN THE PARAMETERS OF C&J PLATOON OPERATIONS, DESCRIBING METHODS AND PROCEDURES TO BE APPLIED. DEMONSTRATES COORDINATION WITH THE INTELLIGENCE AND ELECTRONIC WARFARE (IEW) ELEMENT. OUTLINES REQUIREMENTS FOR EFFECTIVE SITE SELECTION, AND EXPLAINS THE ELEMENTS AND MISSIONS OF THE TRANSCRIPTION AND ANALYSIS (T&A), ELECTRONIC COUNTERMEASURES (ECM), ELECTRONIC SUPPORT MEASURES (ESM), NON-COMMUNICATIONS COLLECTION, AND INTERCEPT TEAMS WHICH COMPRISE THE C&J PLATOON.

701552 (TVT 30-57)
KOREAN TSP, PART 1
(COLOR-22 MIN-1986) CAPTURE TAG NO. ZMB003. KO YONG-KI, SGT AND PLATOON LEADER IS LEAD INTO INTERROGATOR'S TENT. EPW IS A DEDICATED COMMUNIST AND IS UNCOOPERATIVE. HOWEVER, HE IS INEXPERIENCED AS AN INFANTRY LEADER AND FEELS INSECURE. HE IS A DEVOTED FAMILY MAN WHO MISSES HIS FAMILY. INTERROGATOR QUESTIONS THE PRISONER.

701553 (TVT 30-58)
KOREAN TSP, PART 2
(COLOR-22 MIN-1986) CAPTURE TAG NO. ZMB001. ANH TOK-YAN, SR PRIVATE, IS A RIFLEMAN FROM A MECHANIZED INFANTRY DIVISION. EPW WAS ATTEMPTING TO DEFECT AT THE TIME OF CAPTURE SO HE IS COOPERATIVE. HE IS DISILLUSIONED WITH ARMY LIFE IN THE NORTH. HE WAS DEMOTED FROM SGT TO SR PRIVATE BECAUSE OF HIS DRINKING PROBLEMS. INTERROGATOR QUESTIONS THE PRISONER.

701554 (TVT 30-59)
KOREAN TSP PART 3
(COLOR-27 MIN-1986) CAPTURE TAG NO. ZMC010. CHO, SU-KIL, PLATOON SGT IN A TANK BN. EPW IS A HARD CORE COMMUNIST AND IS WELL INFORMED IN NORTH KOREAN REVOLUTIONARY DOCTRINE. HE IS VERY TIRED AND IN A STATE OF SHOCK BECAUSE HE WAS CAPTURED. THIS HAS LEFT HIM WITH AN ATTITUDE OF FUTILITY. INTERROGATOR QUESTIONS THE PRISONER.

701555 (TVT 30-60)
KOREAN TSP, PART 4
(COLOR-19 MIN-1986) CAPTURE TAG NO. CM002. KIM YONG-IK, CPT, IS A COMMANDER IN A TANK

COMPANY. EPW IS VERY EMOTIONAL AND IS UPSET ABOUT THE LOSS OF SO MANY TANKS. HE IS PROUD OF HIS UNIT AND EAGER TO FREE SOUTH KOREA FROM US IMPERIALISM. INTERROGATOR QUESTIONS THE PRISONER.

701556 (TVT 30-61)
KOREAN TSP, PART 5
(COLOR-20 MIN-1986) CAPTURE TAG NO. GR001. MUN T'AEK-HWAN, SGT AND MORTAR FIRE TEAM LEADER. EPW IS IN A STATE OF SHOCK OVER THE LOSS OF HIS MORTAR TEAM TO COUNTER MORTAR FIRE. HIS SHOCK AND FATIGUE MAKES HIM VULERNABLE TO QUESTIONING. HE HAS BEGUN TO QUESTION THE VALIDITY OF THE WAR. INTERROGATOR QUESTIONS THE PRISONER.

701557 (TVT 30-62)
KOREAN TSP, PART 6
(COLOR-19 MIN-1986) CAPTURE TAG NO. SN001. YU PO HO, SR LT AND PLATOON LEADER OF AN ENGINEER PLATOON. HE IS TIRED AND COOPERATES EASILY. EPW IS A LOYAL OFFICER IN THE PEOPLE'S ARMY, BUT IS NOT A FANATIC REVOLUTIONARY. HE FEELS BETRAYED BECAUSE HIS UNIT WITHDREW AND LEFT HIM TO BE CAPTURED. INTERROGATOR QUESTIONS THE PRISONER.

701558 (TVT 30-63)
KOREAN TSP, PART 7
(COLOR-35 MIN-1986) CAPTURE TAG NO. TRQ004 AND TRQ007. TRQ004. CHO KUK SAN, SR SGT AND FORWARD OBSERVER WITH THE REGIMENTAL ARTILLERY. EPW WAS CAPTURED IN KATUSA UNIFORM AND IS FEARFUL OF BEING SHOT AS A SPY. HE HAS BEEN FURNISHING TARGETING INFORMATION TO HIS UNITS AND IS FEARFUL OF REPRISAL FROM US PERSONNEL WHO LOST BUDDIES. HE IS WILLING TO COOPERATE AND IS QUESTIONED. TRQ007. LEI TA CHE IS A CIVILIAN DETAINEE. SHE IS A BAR OWNER/OPERATOR AND PROVIDED SHELTER FOR CHO KUK SAN. SHE IS SYMPATHETIC TO THE NORTH KOREAN CAUSE. SHE COOPERATED WITH CHO KUK SAN BECAUSE HE THREATENED TO HARM HER FAMILY. SHE TRIES TO USE CHARM AND MONEY BRIBES WITH HER INTERROGATOR BUT BREAKS AND COOPERATES WHEN SHE IS ASSURED SHE CAN KEEP HER MONEY AND COULD BE TRIED AS A SPY.

701559 (TVT 30-64)
KOREAN TSP, PART 8
(COLOR-16 MIN-1986) CAPTURE TAG NO. SN002. WON YU-HO, SGT AND TEAM LEADER IN A LIGHT INFANTRY BDE. EPW IS DISGUSTED BECAUSE HE WAS CAPTURED. HE HAS A NEGATIVE ATTITUDE OF HIS SUPERIORS. HIS COMPANY COMMANDER ASSURED HIM THERE WERE NO US TROOPS IN THE AREA OF THEIR RIVER CROSSING. US GUNBOAT PATROLS CAPTURED HIM WHILE HE WAS ATTEMPTING TO CROSS THE TAN GANG RIVER. INTERROGATOR QUESTIONS THE PRISONER.

701560 (TVT 30-65)
KOREAN TSP, PART 9
(COLOR-19 MIN-1986) CAPTURE TAG NO. OW004. HA YU-H, SGT, IS A COURIER. EPW WAS DELIVERING DOCUMENTS WHEN HE WAS CAPTURED. HE IS A PARTY MEMBER, BUT DOES NOT CONSIDER HIMSELF POLITICAL. HE IS EXHAUSTED. INITIALLY HE WAS SULLEN, BUT HE SOON COOPERATES BECAUSE IT SEEMS THE EASIEST WAY. INTERROGATOR QUESTIONS THE PRISONER.

701561 (TVT 30-66)
KOREAN TSP, PART 10
(COLOR-15 MIN-1986) CAPTURE TAG NO. ZMA102. IM KUK-MAN, JR LT AND MORTAR SECTION LEADER. EPW WAS CAPTURED BY THE REPUBLIC OF KOREA UNIT WHICH TURNED HIM OVER TO US UNIT. HE IS EMBARRASSED AT HAVING GOTTEN SEPARATED FROM HIS UNIT AND SUBSEQUENT CAPTURE. INTERROGATOR QUESTIONS THE PRISONER.

701562 (TVT 30-67)
KOREAN TSP, PART 11
(COLOR-15 MIN-1986) CAPTURE TAG NO. WT001. KIM PONG-KIL, CPT AND AN-2 COLT PILOT. EPW WAS CAPTURED WHEN HIS AIRCRAFT WAS DOWNED BY GROUND FIRE. HE IS SLIGHTLY WOUNDED. HE IS INSOLENT, STUBBORN, AND A DEDICATED COMMUNIST. INTERROGATOR QUESTIONS PRISONER.

701563 (TVT 30-68)
KOREAN TSP, PART 12
(COLOR-15 MIN-1986) CAPTURE TAG NO. SN003. PAK SANG-KUK, CPT, IS A CHEMICAL ORDNANCE OFFICER. EPW IS A KNOWLEDGEABLE REVOLUTIONARY BUT VERY INDEPENDENT. HE REMOVED HIS RANK AND INSIGNIA FROM HIS UNIFORM WHEN IT BECAME APPARENT THAT HE WOULD BE CAPTURED. HE IS IMPERSONATING A COLONEL BECAUSE HE THINKS HE WILL RECEIVE BETTER TREATMENT. INTERROGATOR QUESTIONS THE PRISONER.

701640 (TF(VT) 30-6346)
THE MILITARY INTELLIGENCE BATTALION (CEWI)
(COLOR-28 MIN-1987) CAPABILITIES AND FUNCTIONS OF THE MILITARY INTELLIGENCE BATTALION FOR PROVIDING COMBAT ELECTRONIC WARFARE INTELLIGENCE (CEWI) TO THE COMMANDER ARE PRESENTED IN THIS PROGRAM. THE MI BATTALION IS AN INVALUABLE RESOURCE OF THE TACTICAL COMMANDER WHO NEEDS TO KNOW WHO, WHAT, WHERE, WHEN AND HOW CONCERNING THE ENEMY. EXPLAINS THE ORGANIZATION OF MI-CEWI UNITS, NOTING BOTH TECHNICAL AND HUMAN ASSETS REQUIRED TO PERFORM THE MISSION. OPERATORS DESCRIBE FUNCTIONS OF THE SPECIALIZED EQUIPMENT THEY UTILIZE. PERSONNEL, WHO ARE THE EYES AND EARS OF THE COMMANDER, TELL HOW THEY CONTRIBUTE TO COLLECTING, EVALUATING AND INTEGRATING INTELLIGENCE DATA. DEPICTS ACTIONS TO RETASK AN MI Bn WITH NEW MISSIONS, PROVIDE DIRECT SUPPORT TO A BRIGADE COMMANDER, AND CONTRIBUTE TO TARGET DESIGNATION. THE MI BATTALION'S FUNCTIONS OF PROVIDING TIMELY, FLEXIBLE, ACCURATE AND RELIABLE IEW SUPPORT ARE ESSENTIAL TO LIMITED ENGAGEMENTS AS WELL AS TO A FULL SCALE AIRLAND BATTLE. IT PROVIDES A CRITICAL RESOURCE TO DIVISION, BRIGADE AND COMPANY COMMANDERS.

702034 (TF (VT) 30-6384)
RESISTING TERRORIST INTERROGATION
(COLOR-22 MIN-1989) THE MILITARY ARE SOMETIMES THE TARGET OF VIOLENT TERRORIST ATTACKS. ONE SUCH FORM OF ATTACK IS KIDNAPPING. THIS PROGRAM DEMONSTRATES WHAT A TERRORIST WILL DO TO MAKE YOU LOSE YOUR SELF ESTEEM. ALSO TECHNIQUES FOR RESISTING TERRORIST INTERROGATION ARE SHOWN AND IDENTIFIES AND DEMONSTRATES THE USE OF CLANDESTINE COMMUNICATION TECHNIQUES WHICH CAN BE USED BY HOSTAGES WHEN HELD BY TERRORIST GROUPS. IF CAPTURED, TRY TO REMAIN

CALM AND FOLLOW INSTRUCTIONS. ONCE IN CAPTIVITY YOUR PRIMARY MISSION IS TO SURVIVE. WHEN QUESTIONED, PROVIDE YOUR NAME, RANK, SOCIAL SECURITY NUMBER AND DATE OF BIRTH. DO NOT DIVULGE CLASSIFIED INFORMATION. TRY TO AVOID SIGNING ANY DOCUMENTS OR MAKING PUBLIC STATEMENTS AND AVOID POLITICAL DISCUSSIONS.

702039 (TVT 30-4)
SAEDA AND TERRORISM
(COLOR-26 MIN-1988) TERRORISTS WORK SYSTEMATICALLY, THEY STUDY ROUTINE SECURITY PRACTICES, AND LEARN INDIVIDUALS' HABITS WELL IN ADVANCE OF A TERRORIST ACTION. THEY TARGET AMERICAN FORCES FOR SYMBOLIC VALUE, AND INDIVIDUALS BY MEANS OF BOMBINGS, ASSASSINATIONS, KIDNAPPINGS, AMBUSH AND SUBVERSIONS. THEIR ORGANIZATIONS ARE RUTHLESS. THIS PROGRAM DEFINES TERRORISTS' ACTIONS AND TERRORISM OVERVIEW. DISCUSSES WHY THE U.S. ARMY IS AND WILL REMAIN A TARGET FOR TERRORIST GROUPS. ALSO PROVIDES BASIC SELF-PROTECTION MEASURES.

702293 (TVT 30-3)
KEYING MATERIAL ACCESS
(COLOR-15 MIN-1986) THIS PROGRAM IS FOR OFFICIAL USE ONLY. IT IS INTRODUCED BY LTG WILLIAM E. ODOM, ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE, WHO DISCUSSES A STUDY CONDUCTED REGARDING ESPIONAGE INVOLVING COMSEC KEYS. THE BASIC PROBLEM DISCOVERED WAS EXCESSIVE AND UNNECESSARY EXPOSURE OF CRYPTO MATERIAL TO PERSONS WITHOUT A NEED TO KNOW. THE NEED TO LIMIT ACCESS OF COMSEC MATERIAL FROM WITHIN AS WELL AS FROM WITHOUT IS EMPHASIZED. FOCUSES ON SAFEGUARDING KEYING MATERIAL, PROVIDING INSTRUCTIONS TO PROPERLY STORE AND HANDLE CONTINGENCY KEYS AND SAFE COMBINATIONS IN ORDER TO LIMIT THEIR ACCESS. THE PROGRAM OFFERS SEVERAL SUGGESTIONS TO REDUCE KEY ACCESS TO ONLY AUTHORIZED PERSONS, INCLUDING DESIGNATION OF A NO LOAN ZONE AND KEYING SPECIALISTS. CAUTIONS THAT THE WORD 'CRYPTO' SHOULD TRIGGER A NEED-TO-KNOW AWARENESS OF PREVENTIVE MEASURES FOR CONTROLLING AND SAFEGUARDING CRYPTOGRAPHIC/INTELLIGENCE MATERIAL

704851 (MF 30-5176)
INTELLIGENCE ACQUISITION CAPABILITIES OF AN ARMORED DIVISION
(COLOR-21 MIN-1986) THIS FILM SHOWS THE IMPORTANCE OF ARMORED DIVISION UNITS WHICH COLLECT ACCURATE, DETAILED INTELLIGENCE DATA AND EVALUATE AND PROCESS THAT DATA TO FIND AND FIGHT THE ENEMY. RESPONSIBILITIES OF THE G-2 AND S-2 ARE OUTLINED. ILLUSTRATES CAPABILITIES OF THE ARMORED CAVALRY SQUADRON FOCUSING ON THE PLATOON'S COMBINED ARMS TEAM, THE SCOUT PLATOON, TARGET ACQUISITION PLATOON, METEOROLOGICAL SECTION, AERIAL SURVEILLANCE AND TARGET ACQUISITION PLATOON, ENGINEER RECONNAISSANCE SECTION ASA DIVISIONAL SUPPORT COMPANY, MILITARY INTELLIGENCE DETACHMENT AND AIR FORCE SUPPORTIVE UNITS. THE VALUE OF EQUIPMENT SUCH AS GROUND SURVEILLANCE RADAR AND OBSERVATION HELICOPTERS/AIRCRAFT IS EMPHASIZED.

705878 (TF(VT) 30-6353)
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM - PART I - INTRODUCTION, THE
(COLOR-16 MIN-1988) THIS PROGRAM EXPLAINS THE NEED FOR THE REMOTELY MONITORED BATTLEFIELD SURVEILLANCE SYSTEM (REMBASS) AND ITS BASIC CONCEPTS. WITH THE USE OF THREE TYPES OF SENSORS, THIS SYSTEM IS DESIGNED TO DETECT, IDENTIFY AND REPORT THE MOVEMENT OF TROOPS OR VEHICLES IN THE BATTLEFIELD ENVIRONMENT. EACH MAJOR COMPONENT IS IDENTIFIED. DESCRIBES THE LINES OF COMMUNICATION ONCE DATA IS RECEIVED (WHO GETS INFORMATION AND WHEN THEY GET IT) AND ALSO SHOWS HOW THE GENERAL SUPPORT TEAMS AND DIRECT SUPPORT TEAMS WORK. WHEN THE MISSION PLAN IS COMPLETED THE REMBASS TEAM SELECTS THE REQUIRED SENSOR AND PREPARES THEM FOR THE MISSION.

705879 (TF(VT) 30-6354)
THE REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS) - PART II - MANAGEMENT AND CONTROL
(COLOR-19 MIN-1988) THIS PROGRAM BEGINS WITH AN INTRODUCTION TO THE REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS). REQUEST FOR REMBASS SUPPORT THROUGH CHANNELS IS EXPLAINED. IT TAKES A LOOK AT HOW THE REMBASS TEAM OPERATES DURING A PREHOSTILITY. THE GROUND SURVEILLANCE SYSTEM OPERATORS ARE HIGHLY SPECIALIZED. IT TAKES A CONSIDERABLE AMOUNT OF TRAINING TO MAKE AN EFFECTIVE REMBASS TEAM. THEY MUST HAVE THE FLEXIBILITY TO GO WHERE THEY ARE NEEDED AND THEIR USE AND INFORMATION MUST BE COORDINATED WITH OTHER UNITS. THEIR TASK OR OBJECTIVES ARE BASED UPON A COMMANDER'S INTELLIGENCE PREPARATION OF THE BATTLEFIELD (IPB). IPB IS BASED UPON THE COMMANDER'S PRIORITY INTELLIGENCE REQUIREMENT (PIR) AND INFORMATION REQUIREMENT (IR). REMBASS IS USEFUL IN ALL PHASES OF A BATTLE. IT PROVIDES INFORMATION IN ALL AREAS THAT CANNOT BE MONITORED IN ANY OTHER WAY. IT ALLOWS A CONTINUOUS MONITORING OF ENEMY MOVEMENTS. REMBASS OPERATES IN ALL SITUATIONS; PREHOSTILE, RETROGRADE, DEFENSE, COUNTERACTION AND ANY OTHER SITUATION WHERE THE COMMANDER NEEDS TO KNOW ENEMY MOVEMENT AND COMPOSITION AND SIZE OF HIS FORCES.

705942 (TF (VT) 30-6357)
TERRORISM COUNTERACTION INTELLIGENCE ANALYSIS PART 1 - THE CIMMARON CONSPIRACY
(COLOR-14 MIN-1989) THIS PROGRAM OPENS WITH A STUDY OF VARIOUS SITUATIONS THAT COULD STIMULATE OR EXCITE TERRORISTS INTO ACTION. INTRODUCES THE VARIOUS INTELLIGENCE ORGANIZATIONS AND INDIVIDUALS THAT ENCOUNTER TERRORIST ACTIONS; THE METHODS THEY USE ARE INTRODUCED BASED ON REALISTIC SITUATIONS. INTELLIGENCE COUNTERMEASURES AGAINST TERRORISM CAN SIGNIFICANTLY REDUCE ITS EFFECTIVENESS WHEN POSSIBLE TARGETS ARE AWARE THAT THEY ARE IN A HIGH RISK FACTOR.

705943 (TF (VT) 30-6358)
TERRORISM COUNTERACTION INTELLIGENCE ANALYSIS PART 2 - THE CIMMARON CONNECTION
(COLOR-16 MIN-1989) THIS PROGRAM SHOWS A VARIETY OF HISTORICAL TERRORIST INCIDENTS TO REVEAL THAT TERRORISM CAN HAPPEN ANYWHERE AT ANYTIME. DISCUSSES VARIOUS KNOWN TERRORIST

GROUPS AND THE BASIC PSYCHOLOGICAL MOTIVATIONS BEHIND THEIR ACTIONS/BEHAVIOR. STRESSES THAT COUNTERMEASURES HAVE BEEN AND ARE BEING DEVELOPED TO OPPOSE THESE ACTIONS AND THAT IT IS EVERYBODY'S BUSINESS TO BE INFORMED, INVOLVED AND PREPARED. BY USING THE TOOLS OF TERRORISM INTELLIGENCE ANALYSIS, ONE GIVES HIMSELF/HERSELF AND THE ARMY THE BEST POSSIBLE ODDS OF COUNTERING THE TERRORISM THREAT SUCCESSFULLY.

706136 (TF(VT) 30-6382)
BATTLEFIELD DECEPTION, INTRODUCTION
(COLOR-23 MIN-1990) THIS PROGRAM DEMONSTRATES NEW BATTLEFIELD DECEPTION CONCEPTS. TRAINING STRATEGIES, INTERIM OPERATIONAL CONCEPTS AND ARMY-WIDE INVOLVEMENT IN BATTLEFIELD DECEPTION IS DISCUSSED. ALSO ILLUSTRATES HOW TACTICAL COVER AND DECEPTION TECHNIQUES CAN ENABLE A UNIT TO DEFEAT AN ENEMY FORCE OF SUPERIOR SIZE BY HIDING THE REAL AND DISPLAYING FALSE INFORMATION. DECEPTION IS A LOW COST, HIGH PAY-OFF METHOD OF GAINING AN OPERATIONAL ADVANTAGE OVER THE ENEMY.

706236 (TVT 30-5)
MICROFIX DEMONSTRATED OUTPUT FOR THE G/2 M1 COMMANDER
(COLOR-27 MIN-1990) THIS PROGRAM SHOWS A MICROFIX SET-UP AND PRESENTS EXAMPLES ON HOW TO OPERATE THE MICROFIX IN TACTICAL AND GARRISON SETTINGS. ALSO EXPLAINS HOW THE MICROFIX CAN BE USED TO ELIMINATE TIME CONSUMING TASKS IN THE INTELLIGENCE, CLERK AND ANALYST SECTION OF THE DIVISION AND TACTICAL OPERATIONS CENTER. THE PURPOSE OF THE MICROFIX SYSTEM IS TO SUPPORT THE INTELLIGENCE ANALYST IN ALL SOURCE PRODUCTIONS SECTIONS. PROVIDES A CAPABILITY TO DISPLAY ORDER OF BATTLE, SITUATION TEMPLATES, AND DATABASE APPLICATIONS ON VIDEO DISK MAPS. IT IS CAPABLE OF ASSISTING INTELLIGENCE PERSONNEL WITH DIRECTION OF COLLECTION RESOURCES AND INFORMATION, PROCESSING OF INFORMATION AND DISSEMINATION OF THIS INFORMATION IN A VARIETY OF FORMATS BOTH PAPER AND MAGNETIC MEDIA.

706328 (TVT 30-20)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - RAZO (U)
(COLOR-33 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706331 (TVT 30-15)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - CUEVAS (U)
(COLOR-46 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706332 (TVT 30-18)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - CESARIO (U)
(COLOR-101 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706336 (TVT 30-22)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - COLUXA (U)
(COLOR-66 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706337 (TVT 30-16)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - LOPEZ (U)
(COLOR-40 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706338 (TVT 30-27)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - SANTANA (U)
(COLOR-34 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706339 (TVT 30-25)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - PADILLA (U)
(COLOR-56 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706340 (TVT 30-17)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - MATAMAN (U)
(COLOR-12 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706341 (TVT 30-26)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - RASERO (U)
(COLOR-9 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706342 (TVT 30-13)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - MELENDER (U)
(COLOR-36 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706343 (TVT 30-9)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - MARIN (U)
(COLOR-50 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706344 (TVT 30-12)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - FLORES (U)
(COLOR-53 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706345 (TVT 30-28)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - CARRERA (U)
(COLOR-44 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706346 (TVT 30-21)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - GONZALEZ (U)
(COLOR-26 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706347 (TVT 30-7)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - TRADO (U)
(COLOR-31 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706348 (TVT 30-8)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - VILLALOBOS (U)
(COLOR-65 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706349 (TVT 30-24)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - GALLEGUS (U)
(COLOR-14 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706352 (TVT 30-14)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - GUTTENACH (U)
(COLOR-78 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706353 (TVT 30-23)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - VERGARA (U)
(COLOR-47 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706355 (TVT 30-19)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - RESTREPO (U)
(COLOR-54 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706357 (TVT 30-11)
LATIN AMERICAN TECHNICAL SUPPORT PACKAGE - ALGODON (U)
(COLOR-31 MIN-1988) THIS VIDEOTAPE IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)
706739 (TVT 30-44)
DIRECTED ENERGY WARFARE AND THE I.E.W. SYSTEM
(COLOR-12 MIN-1991) THIS PROGRAM DESCRIBES THE THREE CATEGORIES OF DIRECTED ENERGY DEVICES, 1) LASER BEAM, 2) RADIO FREQUENCY, 3) PARTICLE BEAM, AND SHOWS WAYS TO PROTECT THE SOLDIER AND HIS EQUIPMENT FROM THE THREAT OF DIRECTED ENERGY WEAPONS. ALSO ADDRESSES SPECIFIC I.E.W. (INTELLIGENCE ELECTRONIC WARFARE) CHALLENGES AND THE NEAR TERM THREAT OF I.E.W. SYSTEMS, POTENTIAL FUTURE TRAINING AND DOCTRINE REQUIREMENTS, THE RELATIONSHIP BETWEEN DIRECTED ENERGY AND ELECTRONIC WARFARE, AND PROJECTIONS OF TECHNOLOGICAL EVALUATION.
706790 (TVT 30-33)
INTEGRATED INERTIAL NAVIGATION SYSTEM AN/ASN-132 OPERATION AND EMPLOYMENT
(COLOR-22 MIN-1990) WITH THE INTRODUCTION OF THE AN/ASN-132 INTEGRATED INERTIAL NAVIGATION SYSTEM INTO THE ARMY INVENTORY, ACCURATE HELIBORNE DIRECTION FINDING OPERATIONS HAVE BEEN MADE POSSIBLE. THIS SYSTEM IS FLEXIBLE, ACCURATE, AND SELF-CONTAINED, GIVING THE OPERATOR A RESPONSIBE AND EFFECTIVE ASSET IN COMPLETING HIS MISSION ON THE AIR-LAND BATTLEFIELD. IN THIS PROGRAM, FUNCTIONAL DESCRIPTION OF THE CONTROL DISPLAY UNIT AND THE COMPONENTS ASSOCIATED WITH THE MAKE-UP OF THE AN/ASN-132 SYSTEM IS ILLUSTRATED. THE CHARACTERISTICS, CAPABILITIES, AND LIMITATION OF THE SYSTEM ARE DISCUSSED. ALSO THE PRE-FLIGHT ALIGNMENT PROCEDURES, IN-FLIGHT OPERATIONS, AND POST-FLIGHT SHUTDOWN PROCEDURES OF THE AN/ASN-132 SYSTEM ARE ADDRESSED.
706845 (TVT 30-35)
TACTICAL HUMAN INTELLIGENCE OPERATIONS (U)
(COLOR-14 MIN-1990) A TANK COMMANDER IS BLINDED BY A "GREEN FLASH." THE SOURCE OF THE "GREEN FLASH" BECOMES AN ESSENTIAL ELEMENT OF INFORMATION FOR THE COMMAND. VARIOUS INTELLIGENCE GATHERING DISCIPLINES ARE PUT INTO MOTION WITH EMPHASIS PLACED ON "TACTICAL HUMAN INTELLIGENCE OPERATIONS." THIS PROGRAM DESCRIBES EACH TACTICAL HUMAN INTELLIGENCE CAPABILITY AND ASSOCIATED OPERATIONS FOR CORPS AND BELOW TO INCLUDE WHAT TYPE OF INTELLIGENCE CAN BEST BE COLLECTED BY HUMAN INTELLIGENCE OPERATIONS. ALSO OUTLINES SPECIFIC TACTICAL HUMAN INTELLIGENCE TASKING PROCEDURES TO BE USED BY THE COLLECTION MANAGER. (U)
706848 (TVT 30-39)
TACTICAL ELECTRONIC WARFARE PLANNING AND OPERATIONS
(COLOR-19 MIN-1990) ONE OF THE MOST VALUABLE ASSETS OF MILITARY INTELLIGENCE IS ELECTRONIC WARFARE. THIS INCLUDES COMMUNICATIONS AND NON-COMMUNICATIONS, SIGNAL INTERCEPTION AND DEFENSIVE ELECTRONIC COUNTERMEASURES. THIS PROGRAM DESCRIBES EACH TACTICAL SIGNAL INTELLIGENCE SYSTEM LOCATED AT CORPS AND BELOW, ITS CAPABILITIES AND LIMITATIONS. OUTLINES SPECIFIC TACTICAL SIGNAL INTELLIGENCE SYSTEM TASKING PROCEDURES TO BE USED BY THE COLLECTION MANAGER.
707207 (IVD 30-13)
TECHNICAL MATH I
(COLOR-30 MIN-1990) THIS LESSON WILL BE USED TO TRAIN STUDENTS IN ADDITION, SUBTRACTION, MULTIPLICATION, AND DIVISION OF INTEGERS, FRACTIONS, DECIMAL NUMBERS, AND SCIENTIFIC AND ENGINEERING NOTATION.
707208 (IVD 30-14)
BASIC ELECTRICAL THEORY
(COLOR-30 MIN-1990) THIS LESSON WILL BE USED TO TRAIN STUDENTS TO RECOGNIZE NEGATIVE AND POSITIVE POLARITITES; RECOGNIZE CONDUCTOR, INSULATOR AND SEMICONDUCTOR MATERIALS; AND RECOGNIZE BASIC ELECTRICAL TERMS. THE STUDENTS WILL ALSO BE ABLE TO CALCULATE AND MEASURE CURRENT, VOLTAGE, RESISTANCE AND POWER RATIOS AND LEVELS. STUDENTS WILL ALSO BE ABLE TO IDENTIFY VARIOUS TYPES OF WIRE AND SWITCHES; IDENTIFY EFFECTS OF OPENS AND SHORTS IN ELECTRONIC CIRCUITS; DETERMINE RESISTOR VALUES TO INCLUDE POWER RATINGS; AND RECOGNIZE THE EFFECT OF MALFUNCTIONS IN RESISTORS.
707212 (IVD 30-15)
TROUBLESHOOTING DC CIRCUITS
(COLOR-30 MIN-1990) THIS LESSON WILL BE USED TO TRAIN THE STUDENT TO CALCULATE AND MEASURE ELECTRICAL QUANTITIES AND TO LOCATE FAULTY COMPONENTS IN DC RESISTIVE SERIES CIRCUITS, PARALLEL CIRCUITS AND SERIES/PARALLEL CIRCUITS.
707215 (IVD 30-16)
DC METERS, BEMT

(COLOR-30 MIN-1990) THIS LESSON WILL TRAIN STUDENTS IN THE OPERATION OF BATTERIES AND THE EFFECTS OF CONNECTING MULTIPLE BATTERIES IN ONE CIRCUIT. IN ADDITION IT WILL TRAIN STUDENTS IN THE OPERATION AND TROUBLESHOOTING OF MOVING COIL METERS.

707217 (IVD 30-17)
AC RESISTIVE CIRCUITS, BEMT
(COLOR-30 MIN-1990) THIS LESSON WILL TRAIN THE STUDENT TO IDENTIFY AC WAVEFORMS; CALCULATE VOLTAGE LEVELS FOR AC SIGNALS; CALCULATE FREQUENCIES FOR AC WAVEFORMS; CALCULATE ELECTRICAL QUANTITIES IN AC RESISTIVE CIRCUITS; USE TEST EQUIPMENT TO MEASURE ELECTRICAL QUANTITIES.

707222 (IVD 30-18)
R/L CIRCUITS, BEMT
(COLOR-30 MIN-1990) THIS LESSON WILL TRAIN THE STUDENTS TO CALCULATE ELECTRICAL QUANTITIES IN R/L CIRCUITS; MEASURE VOLTAGE LEVELS IN R/L CIRCUITS; MEASURE PHASE ANGLES IN R/L CIRCUITS; AND IDENTIFY THE EFFECT OF FREQUENCY CHANGES ON ELECTRICAL VALUES IN R/L CIRCUITS.

707224 (IVD 30-19)
R/C CIRCUITS, BEMT TLO-7
(COLOR-30 MIN-1991) THIS PROGRAM TRAINS THE STUDENTS TO CALCULATE ELECTRICAL QUANTITIES IN R/C CIRCUITS. ALSO TEACHES HOW TO MEASURE VOLTAGES AND THE PHASE ANGLE IN R/C CIRCUITS; AND HOW TO IDENTIFY THE EFFECT OF FREQUENCY CHANGES ON ELECTRICAL VALUES IN R/C CIRCUITS.

707226 (IVD 30-20)
RCL CIRCUITS, BEMT TOL-8
(COLOR-30 MIN-1991) THIS LESSON TEACHES HOW TO CALCULATE ELECTRICAL QUANTITIES IN RCL CIRCUITS; MEASURE ELECTRICAL QUANTITIES IN RCL CIRCUITS; IDENTIFY TYPES OF FILTER CIRCUITS; AND LOCATE FAULTS IN RCL AND FILTER CIRCUITS.

707577 (TVT 30-40)
GROUND SURVEILLANCE CHARACTERISTICS AND CONSIDERATIONS - TROPICAL OPERATIONS
(COLOR-16 MIN-1990) THIS PROGRAM DISCUSSES TROPICAL GROUND SURVEILLANCE OPERATIONS IN THE TROPICS. EXPLAINS AND IDENTIFIES THE REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS), ACOUSTIC TARGET CLASSIFYING SENSOR AND INFRARED PASSIVE (IP) SENSOR. ALSO SHOWS HOW GROUND SURVEILLANCE MISSIONS ARE DEPLOYED, PLANNED, AND EXECUTED.

707578 (TVT 30-42)
GROUND SURVEILLANCE CHARACTERISTICS AND CONSIDERATIONS - MOUNTAIN OPERATIONS
(COLOR-17 MIN-1990) THIS PROGRAM DEALS WITH GROUND SURVEILLANCE ACTIVITIES SUPPORTING MOUNTAIN OPERATIONS, GROUND SURVEILLANCE RADAR, REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEMS (REMBASS), NIGHT OBSERVATION DEVICES AS WELL AS SUPPORTING ACTIVITIES ARE DISCUSSED. REMBASS IS AN UNATTENDED GROUND SENSOR SYSTEM THAT DETECTS, CLASSIFIES, AND DETERMINES THE DIRECTION OF MOVEMENT OF INTRUDING PERSONNEL OR VEHICLES.

707579 (TVT 30-41)
GROUND SURVEILLANCE CHARACTERISTICS AND CONSIDERATIONS - DESERT OPERATIONS
(COLOR-16 MIN-1991) MILITARY OPERATIONS IN DESERT TERRAIN ENCOUNTERS CERTAIN UNIQUE CONDITIONS WHICH MUST BE RECOGNIZED AND OVERCOME IN ORDER TO EFFECTIVELY PERFORM GROUND SURVEILLANCE OPERATIONS. THIS PROGRAM EXPLAINS HOW THE REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (REMBASS) MISSION IS PLANNED, DEPLOYED AND EXECUTED. GROUND SURVEILLANCE RADAR, NIGHT OBSERVATION DEVICES, SUPPORTING ACTIVITIES, ENVIRONMENTAL MAINTENANCE PROBLEMS AND REQUIREMENTS ARE ALSO COVERED.

707580 (TVT 30-43)
GROUND SURVEILLANCE CHARACTERISTICS AND CONSIDERATIONS IN AN ARCTIC ENVIRONMENT
(COLOR-19 MIN-1990) THIS PROGRAM ADDRESSES GROUND SURVEILLANCE ACTIVITIES SUPPORTING WINTER OPERATIONS. COVERS GROUND SURVEILLANCE RADAR, REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEMS (REMBASS), AND IDENTIFIES TYPES OF SENSORS, SENSOR EMPLOYMENT, AS WELL AS SUPPORT ACTIVITIES. REMBASS IS A VALUABLE EARLY WARNING AND TARGET ACQUISITION ASSET FOR GROUND TROOPS.

707829 (TVT 30-29)
MULTISPECTRAL CLOSE COMBAT DECOY (MCCD)
(COLOR-26 MIN-1988) THE MULTISPECTRAL CLOSE COMBAT DECOY (MCCD) SYSTEM WAS DEVELOPED TO REPRESENT AN ACCURATE VISUAL AND INFRARED APPEARANCE OF ONE OF SEVERAL COMBAT TANKS TO THE ENEMY OBSERVER. THE PURPOSE OF THE TANK DECOY SYSTEM IS TO CONFUSE THE ENEMY, DELAY THEIR RESPONSE TIME OR FOOL THEM INTO FIRING AND EXPOSING THEIR POSITION. PROGRAM DEMONSTRATES AND EXPLAINS HOW TO SET UP THE MCCD, HOW TO MAKE IT OPERATIONAL, HOW TO TEAR DOWN THE SYSTEM AND HOW TO MAINTAIN AND REPAIR THE SYSTEM.

707848 (TVT 30-31)
TWO-AND-A-HALF TON TRUCK MECHANICAL DECEPTION DEVICE
(COLOR-35 MIN-1989) THIS PROGRAM EXPLAINS THE ASSEMBLY, DISASSEMBLY AND PREVENTATIVE MAINTENANCE CHECKS AND SERVICES FOR THE THREE DIMENSIONAL TWO-AND-A-HALF-TON TRUCK MECHANICAL DECEPTION DEVICE. THESE DEVICES WHEN USED IN CONJUNCTION WITH THE INFLATABLE DECEPTION DEVICES, FORM A LOGISTICS BASE CRITICAL NODE DECEPTION SITE, DESIGNED TO DECEIVE AN ENEMY OBSERVER, EITHER FROM THE AIR OR ON THE GROUND AT A DISTANCE OF 1,000 METERS.

707851 (TVT 30-32)
INFLATABLE DECEPTION DEVICES
(COLOR-28 MIN-1989) INFLATABLE RUBBER DECOYS ARE DESIGNED TO DECEIVE ENEMY SURVEILLANCE INTELLIGENCE AND TARGET ACQUISITION CAPABILITIES THROUGH THE USE OF REALISTIC VISUAL AND THERMAL REPRESENTATION OF HELICOPTERS AND SUPPORT EQUIPMENT. THIS PRESENTATION FOCUSES ON THE DEVICES GENERAL CHARACTERISTICS. DEMONSTRATES BASIC SET-UP, TEARDOWN AND UNIT LEVEL MAINTENANCE PROCEDURES. THE DECOYS ARE LIGHTWEIGHT, PORTABLE, RAPIDLY DEPLOYABLE AND CAPABLE OF DAY OR NIGHT ALL WEATHER OPERATION, DESIGNED TO CONFUSE AND DECEIVE THE ENEMY.

707852 (TVT 30-30)
PERSHING PHYSICAL DECEPTION DEVICE (PPDD)

(COLOR-26 MIN-1988) THE PERSHING PHYSICAL DECEPTION DEVICE (PPDD) WAS DEVELOPED TO PROVIDE MULTISPECTRAL PHYSICAL REPLICATION OF PERSHING EQUIPMENT TO PORTRAY A FALSE THREAT TO ENEMY INTELLIGENCE, SURVEILLANCE AND TARGET ACQUISITION SYSTEMS. THE PPDD PERFORMS AS A DECOY IN SEVERAL WAYS, FALSE VISUAL, THERMAL, RADAR AND SOUND SIGNALS WHICH APPEAR TO BE OF A REAL PERSHING DEPLOYMENT. THIS PROGRAM SHOWS THE CORRECT SET-UP PROCEDURES FOR EACH DECEPTION COMPONENT OF THE PPDD. DEMONSTRATES AND EXPLAINS ALL NECESSARY ASSEMBLY AND DISASSEMBLY PROCEDURES.

708245 (IVD 30-21)

THE ARMY MAINTENANCE MANAGEMENT SYSTEM (TAMMS)

(COLOR-30 MIN-1991) THIS LESSON TEACHES HOW TO COMPLETE REQUIRED MAINTENANCE FORMS AND HOW TO RESEARCH REQUIRED NSN'S FOR REPAIR PARTS.

SPECIAL OPERATIONS - 31 SERIES

22922 (MF 31-5043)
SURVIVAL ON ARCTIC TUNDRA
(COLOR-63 MIN-1975) SURVIVAL TECHNIQUES USED BY AIR CREW UNTIL RESCUED - USE OF SURVIVAL KIT, CLOTHING AND SHELTER, FORAGING FOR FOOD AND FIREWOOD, AND SIGNALLING.

22924 (MF 31-8290)
EXERCISE SKI JUMP
(B&W-25 MIN-1975) COLD WEATHER OPERATIONS OF TACTICAL UNIT - EQUIPMENT AND TECHNIQUES FOR PERSONAL AND TACTICAL SURVIVAL; SURVIVAL IN MOUNTAIN OPERATIONS.

28925 (TF 31-2138)
SUB-ARCTIC WINTER BIVOUACKING
(B&W-30 MIN-1975) PLANNING; SECURITY AND DEFENSE MEASURES; CONSISTS OF SHELTER, WATER AND COOKING FACILITIES; PROTECTION AGAINST COLD AND PROPER USE OF SLEEPING EQUIPMENT.

28926 (TF 31-2297)
SUBARCTIC CROSS-COUNTRY MOBILITY - PART II - SUMMER OPERATIONS
(B&W-11 MIN-1975) NATURE AND CHARACTER OF TUNDRA, MUSKEG, PERMAFROST AND FROZEN SUBSOIL - HOW THE VARIOUS AREAS ARE TRAVERSED BY MILITARY UNITS.

28927 (TF 31-3733)
SPECIAL FORCES DESTRUCTIVE TECHNIQUES (U)
(B&W-37 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3 (U)

28928 (TF 31-4504)
AN INTRODUCTION TO COVER AND DECEPTION
(COLOR-25 MIN-1975) ILLUSTRATES HOW TACTICAL COVER AND DECEPTION TECHNIQUES CAN ENABLE A UNIT TO DEFEAT AN ENEMY FORCE OF SUPERIOR SIZE BY HIDING THE REAL AND DISPLAYING FALSE INFORMATION.

28929 (TF 31-4635)
COMMUNICATIONS-ELECTRONICS SUPPORT FOR COVER AND DECEPTION
(COLOR-23 MIN-1975) ILLUSTRATES ELECTRONIC DECEPTION TECHNIQUES; METHODS TO FOOL RADAR, DUMMY RADIO TRAFFIC, AND OTHER SIMULATED ELECTRONIC ACTIVITY TO SIMULATE A NORMAL ELECTRONIC SIGNATURE.

28930 (TF 31-4691)
COVER AND DECEPTION - ESTIMATE AND BASIC CONSIDERATIONS
(COLOR-18 MIN-1975) A FILMED TREATISE ON THE PRINCIPLES OF TACTICAL COVER AND DECEPTION IN WARFARE. THE SEQUENCE OF STAFF AND COMMAND RESPONSIBILITIES IN FOSTERING A TACTICAL OPERATION OF DECEPTION IS PRESENTED WITH A VIEW TOWARD CAUSING THE ENEMY TO REACT TO THAT DECEPTION TO HIS OWN DETRIMENT.

28931 (TF 31-4717)
T&E ROLE OF INTELLIGENCE AND SECURITY IN TACTICAL COVER AND DECEPTION OPERATIONS
(COLOR-15 MIN-1975) FILM STRESSES THE IMPORTANCE OF ADEQUATE TRAINING OF PERSONNEL ENGAGED IN COMMUNICATIONS-ELECTRONICS AND ELECTRONIC WAREFARE TO ENABLE THEM TO DETECT ENEMY EMPLOYMENT OF COVER AND DECEPTION.

28932 (TF 31-4721)
BODYGUARD OF LIES, A
(COLOR-25 MIN-1975) THE IMPORTANCE OF SKILLFUL CAMOUFLAGING IS THE THEME OF THIS FILM WHICH DRAMATIZES THE NEED FOR CLEVER CAMOUFLAGING AS IMPERATIVE TO SURVIVAL IN MODERN WARFARE. AN AMERICAN POSITION IS ATTACKED BY ENEMY FORCES, AND THE EFFECTIVENESS OF CAMOUFLAGE ON THE OUTCOME IS ILLUSTRATED.

28933 (TF 31-4722)
PLANNING FOR TACTICAL COVER AND DECEPTION
(COLOR-20 MIN-1975) ONE OF A SERIES, THIS FILM PARALLELS THE USE OF TACTICAL COVER AND DECEPTION IN A FOOTBALL GAME WITH THAT USED IN A MILITARY OPERATION AND EXPLAINS HOW TACTICAL DECEPTION WINS FOOTBALL GAMES AND MILITARY BATTLES.

28934 (TF 31-4723)
COVER AND DECEPTION - VISUAL, SONIC AND OLFACTORY MEASURES
(COLOR-25 MIN-1975) ABOUT TACTICAL COVER AND DECEPTION IN WARFARE AND CONCEALMENT TECHNIQUES EMPLOYED BY THE US ARMY TO DECEIVE AN ADVERSARY AND CAUSE HIM TO REACT TO HIS OWN DISADVANTAGE.

65092 (TF 31-4543)
ROLE OF ELECTRONIC DECEPTION IN COVER AND DECEPTION, THE
(COLOR-20 MIN-1977) DEMONSTRATES EXAMPLES OF TACTICAL COVER AND DECEPTION RELATIVE TO ELECTRONIC VISUAL, OLFACTORY, AND SONIC MEANS OF DECEPTION.

65094 (MF 31-5859)
MOUNTAINEERING TECHNIQUES--SUMMER
(COLOR-18 MIN-1977) THE NORTHERN WARFARE TRAINING CENTER (NWTC) AT FT. GREELY, ALASKA IS THE LOCALE OF THIS FILM ABOUT TRAINING TODAY'S SOLDIER IN THE TECHNIQUE OF MOUNTAINEERING.

70634 (TF(VT) 31-6283)
TACTICAL DECEPTION
(COLOR-25 MIN-1984) THIS PROGRAM FOCUSES ON THE COMBAT POTENTIAL OF TACTICAL DECEPTION. EMPLOYING A MECHANIZED DIVISION, IT SHOWS HOW THE DIVISION COMMANDER AND HIS STAFF PLAN THE DECEPTION TO ACHIEVE THEIR MISSION OF SECURING THE HIGH GROUND OVERLOOKING A RIVER AND PROTECTING THE CORPS CROSSING SITES FROM ENEMY ATTACK. TACTICAL DECEPTION IS USED TO GAIN A BATTLEFIELD ADVANTAGE BY SURPRISING, CONFUSING OR TRICKING THE ENEMY. THIS PROGRAM EXPLAINS FOUR TOOLS OF THE IMPLEMENTATION PLAN: 1) DISPLAYS (USING EQUIPMENT DECOYS), 2) DEMONSTRATIONS (BUILDUP OF EQUIPMENT WITH NO ANTICIPATION OF CONTACT WITH THE ENEMY), 3) RUSES (DELIBERATE PLACEMENT OF FALSE INFORMATION INTO ENEMY HANDS), AND 4) FEINTS (LIMITED SUPPORT OF AN ATTACK DESIGNED TO THROW ENEMY FORCES AND FIREPOWER TO IT AND AWAY FROM WHERE THE MAIN ATTACK WILL OCCUR). IT EXPLAINS THE STRATEGY OF DECIDING DECEPTION FEASIBILITY, CONSIDERS ENEMY SUSCEPTIBILITY TO THE DECEPTION PLAN, MAKES OPERATIONS SECURITY A MAJOR CONCERN, DEVELOPS AN ACCURATE SENSE OF TIMING, INCREASES VOLUME

OF COMMUNICATIONS ACTIVITIES, (USING SONIC, OLFACTORY AND ELECTRONIC DECEPTION WHENEVER POSSIBLE), AND ASSURES THAT THE TACTICAL PLAN CAN SUCCEED EVEN IF THE DECEPTION PLAN SHOULD FAIL.

SECURITY - 32 SERIES

22926 (MF 32-5178)
PETROV'S MIRROR (U)
(COLOR-42 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL. SPECIAL HANDLING REQUIRED. NOT RELEASABLE TO FOREIGN NATIONALS. NO EXCEPTIONS. BY AUTHORITY OF CG, US ARMY SECURITY AGENCY, 10 NOVEMBER 1965. (U)

22929 (MF 32-5652)
VIET CONG IMITATIVE COMMUNICATIONS DECEPTION
(COLOR-5 MIN-1977) REPORTS AN INSTANCE IN VIETNAM WHEN RADIO CONTACT WAS MADE WITH AN OPERATOR USING PERFECT ENGLISH AND CLAIMING THAT HE WAS PART OF AN AUSTRALIAN UNIT. AN ALERT COMMANDER CAUTIONED THE UNIT NOT TO MOVE AND SUSPICIONS WERE AROUSED WHEN A CHECK REVEALED NO SUCH UNIT IN THE AREA. CONCLUSIONS REACHED WERE THAT THE BROADCASTS CAME FROM A VIET CONG GROUP WITH THE POSSIBILITY THAT THEY WERE ACCOMPANIED BY A WESTERNER.

22930 (MF 32-5660)
COUNTERMEASURES SET AN/TLQ-17 (U)
(COLOR-18 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

27964 (TF 32-4231)
QUIET WAR, THE
(COLOR-28 MIN-1975) DEMONSTRATES THE DANGERS OF DISCUSSING CLASSIFIED SUBJECTS OVER THE TELEPHONE; EVEN THOUGH THE CONVERSATION CONTAINS NO CLASSIFIED INFORMATION, IT STILL CAN BE VALUABLE TO A SPY.

28937 (TF 32-3579)
U.S ARMY SECURITY AGENCY DIVISIONAL SUPPORT COMPANY (U), THE
(B&W-28 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. SPECIAL HANDLING REQUIRED. NOT RELEASABLE TO FOREIGN NATIONALS. EXCEPT: UNITED KINGDOM, CANADA, AUSTRALIA AND NEW ZEALAND. BY AUTHORITY OF CG, US ARMY SECURITY AGENCY, 25 AUGUST 1967 (U)

28938 (TF 32-3589)
COMMUNICATIONS SECURITY
(B&W-39 MIN-1975) VULNERABILITY OF RADIO AND WIRE COMMUNICATIONS RESPONSIBILITY OF COMSEC AS APPLIED TO UNIT COMMANDERS, ASA SECTIONS AND THE INDIVIDUAL SOLDIER.

28940 (TF 32-3995)
ELECTRONIC INTELLIGENCE RESEARCH TECHNIQUES (U)
(COLOR-27 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28942 (TF 32-4104)
ELECTRONIC WARFARE ENVIRONMENT (U)
(COLOR-27 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28944 (TF 32-4106)
DIRECTION FINDER SET AN/TRD-15/23? PATTERN INTERPRETATION
(COLOR-18 MIN-1975) DEMONSTRATES SETUP AND OPERATION OF THE SET; SHOWS PATTERNS MADE ON THE SCOPE BY DIFFERENT TYPES OF SIGNALS, HOW TO FIX THEM, AND HOW TO REDUCE INTERFERENCE.

28946 (TF 32-4535)
INTRUDERS (TACTICAL RADIO COMMUNICATIONS SECURITY), THE
(COLOR-18 MIN-1978) THIS FILM IS FOR OFFICIAL USE ONLY. IT ILLUSTRATES HOW WELL TRAINED VIETNAMESE AND VIETCONG OPERATORS IN SOUTH VIETNAM ARE ABLE TO INTERCEPT RADIO COMMUNICATIONS BETWEEN U.S. UNITS. USING STOLEN OR CAPTURED AMERICAN EQUIPMENT, THEY LISTEN TO AND RETURN MESSAGES. THIS RESULTS IN OBTAINING ADVANCED ATTACK DETAILS, DECIPHERING CODES, TURNING U.S. AIRPOWER ON ITS OWN TROOPS AND CANCELLING ORDERED AIRSTRIKES AGAINST THE VIETCONG. CAUTIONS U. S. TROOPS TO ALWAYS USE MESSAGE AUTHENTICATION, CRYPTO GEAR AND SECURE MEANS OF RADIO TRANSMISSION.

28947 (TF 32-4599)
SO YOU THINK YOU ARE SECURE (U)
(COLOR-23 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - GROUP 1, NOFORN. (U)

65274 (TF 32-4817)
ELECTRONIC WARFARE, ELECTRONIC COUNTERMEASURES TECHNIQUES (U)
(COLOR-39 MIN-1978) THIS FILM IS CLASSIFIED CONFIDENTIAL-XGDS 2 (U)

65275 (TF 32-4857)
MORSE INTERCEPT OPERATOR ONE MAN EARLY WARNING SYSTEM (U)
(COLOR-32 MIN-1978) THIS FILM IS CLASSIFIED CONFIDENTIAL-XGDS-2 (INDEFINITE). (U)

65276 (MF 32-5905)
LEE SANG JO SPEAKS (U)
(COLOR-32 MIN-1978) THIS FILM IS CLASSIFIED CONFIDENTIAL (U)

69000 (MF 32-13006)
SECURITY: AR 380-13
(COLOR-21 MIN-1978) DEFINES PROPER POLICY FOR INVESTIGATING CIVILIANS WHO COMMIT CRIMINAL ACTS, CREATE CIVIL DISTURBANCES OR OTHERWISE THREATEN PUBLIC ORDER AND SAFETY

69082 (TF 32-6150)
OPERATIONAL ELECTRONIC SECURITY - PART I - FOR OPERATORS
(COLOR-19 MIN-1979) METHODS BY WHICH A RADAR OPERATOR CAN DECREASE AMOUNT OF INFORMATION WHICH THE OPPOSING FORCE CAN GAIN ABOUT HIS RADAR IS DESCRIBED IN THIS FILM. MAJOR RADAR CHARACTERISTICS ARE ILLUSTRATED AND CRITERIA FOR SELECTION OF RADAR SITES IS OUTLINED.

69347 (TF 32-4909)
OPERATION AND SIGNAL SECURITY CONTROL OF COMPROMISING EMANATIONS (U)
(COLOR-16 MIN-1983) THIS FILM IS CLASSIFIED-CONFIDENTIAL (U)

69353 (TVT 32-1)
SPIES OF WASHINGTON YOU CAN HARDLY TELL IT FROM REAL
(COLOR-39 MIN-1987) SPIES OF WASHINGTON - 13 MIN PORTION OF WRC-TV (WASH D.C.) NEWS DOCUMENTARY BROADCAST IN OCT/NOV 1977. WRC-TV HAS GRANTED PERMISSION FOR USE OF THIS MATERIAL IN FEDERAL SECURITY AWARENESS TRAINING. @YOU CAN HARDLY TELL IT FROM REAL - 26 MIN TAPE PRODUCED FOR DIA BY USAAVA IN

SPRING 1978. THIS TAPE, A FICTIONAL DRAMATIZATION OF A YOUNG EMPLOYEE'S INNOCENT INVOLVEMENT WITH ESPIONAGE, IS ESPECIALLY PERTIENT FOR HEADQUARTERS AUDIENCES.

71444 (TF(VT) 32-6319)
OPERATIONS SECURITY: SOVIET COLLECTION CAPABILITIES
(COLOR-24 MIN-1985) THIS PROGRAM DESCRIBES SOVIET/WARSAW PACT INTELLIGENCE COLLECTION CAPABILITIES IN A TACTICAL SITUATION. THESE CAPABILITIES INCLUDE RECONNAISSANCE, TACTICAL, COLLECTION OF INTELLIGENCE INFORMATION ABOUT THE LOCATION, DISPOSITION, ARMAMENT, COMBAT PROCEDURES, CHARACTER OF ACTIVITIES, TERRAIN AND INTENTIONS OF THE ENEMY IN THE INTEREST OF COMBAT.

504466 (TVT 32-13)
TEST SECURITY - IT'S YOUR JOB
(COLOR-10 MIN-1989) THIS PRESENTATION SHOWS PROCEDURES REQUIRED TO MAINTAIN TEST SECURITY. ADDRESSES RECEIVING TESTS, RECORDING AND FILING, REMOVAL, SECURITY DURING ADMINISTRATION AND RETURN TO THE SAFE OR CONTRACTOR.

505183 (TVT 32-9)
THE DARK SIDE OF ESPIONAGE
(COLOR-16 MIN-1989) THE SENATE PERMANENT SUBCOMMITTEE ON INVESTIGATIONS STUDIES THE PERSONNEL SECURITY SYSTEM FOR PROTECTING CLASSIFIED INFORMATION, INCLUDING THE THREAT FROM FOREIGN ESPIONAGE AGENTS. MR. CHRISTOPHER BOYCE WAS AN EMPLOYEE OF A MAJOR DEFENSE CONTRACTOR. HE HAD SPECIAL ACCESS TO WORK ON HIGHLY CLASSIFIED PROGRAMS. HE SOLD INFORMATION ON THESE PROGRAMS TO KGB AGENTS. CONVICTED, BOYCE TELLS OF HIS "ENSLAVEMENT TO AN INHUMAN, UNCARING FOREIGN BUREAUCRACY," THE KGB. FROM PERSONAL EXPERIENCE HE CONVINCINGLY REFUTES THE POPULAR NOTION THAT ESPIONAGE IS A GLAMOROUS, ADVENTURESOME OCCUPATION. IN TESTIMONY BEFORE A U.S. SENATE SUBCOMMITTEE, BOYCE DESCRIBES HIS THEFT OF CLASSIFIED INFORMATION AND FOCUSES ON HIS PERSONAL UNHAPPINESS AND FEELINGS OF ENTRAPMENT RIGHT FROM THE OUTSET.

705120 (MF 32-9101)
OPPORTUNITIES UNLIMITED
(B&W-13 MIN-1987) THIS FILM DESCRIBES THE NON-RESIDENT INSTRUCTION PROGRAM OFFERED BY THE U.S. ARMY SECURITY AGENCY, FORT DEVENS, MASS. THE TYPES OF COURSES AVAILABLE TO SERVICEMEN AND THE ENROLLMENT PROCEDURE ARE EXPLAINED. THE MANNER IN WHICH LESSONS ARE PRESENTED, COMPLETED, AND EVALUATED IS COVERED. THE BENEFITS OF THESE COURSES IN MILITARY AND CIVILIAN LIFE ARE UNDERSCORED.

706124 (TF(VT) 32-6380)
THE PARTNERSHIP
(COLOR-41 MIN-1989) THIS PROGRAM EXPLAINS THE REQUIREMENTS OF AR 381-12 AS IT APPLIES TO ARMY CIVILIAN EMPLOYEES AND MISSIONS. USES CURRENT MEDIA EXAMPLES OF HOSTILE INTELLIGENCE SERVICE SUCCESSES IN RECRUITING CIVILIANS FOR ESPIONAGE. DISCUSSES HOW TO PROTECT YOURSELF FROM A SERIOUS AND DETERMINED THREAT, WHAT TO DO IF YOU ARE APPROACHED BY AN AGENT, AND WHAT TO DO IF YOU SUSPECT SOMEONE OF SPYING. ALSO DISCUSSES HOW ONE CAN BE VULNERABLE TO AGENTS AND WHAT MAKES ONE COMMIT ESPIONAGE AGAINST THE UNITED STATES.

707354 (TVT 32-7)
INFORMATION SECURITY BRIEFING
(COLOR-46 MIN-1987) THIS THREE-PART BRIEFING ON THE GOVERNMENT'S INFORMATION SECURITY PROGRAM PROVIDES AN OVERIEW OF THE PROGRAM AND AN EXPLANATION OF ITS FUNCTIONS. ANSWERS QUESTIONS ON NATIONAL SECURITY INFORMATION (NSI), WHO CONTROLS IT, AND HOW THE SYSTEM, ESTABLISHED BY EXECUTIVE ORDER 12356, WORKS. THE FIRST PORTION DEFINES NATIONAL SECURITY INFORMATION AND ORIGINAL/DERIVATIVE CLASSIFICATION PROCESSES. PROVIDES DETAILS OF THE SYSTEM FOR CLASSIFYING, DECLASSIFYING AND SAFEGUARDING NSI. THE SECOND PORTION REVIEWS INFORMATION ON NSI AND FOCUSES ON MARKING CLASSIFIED INFORMATION AS CONFIDENTIAL, SECRET OR TOP SECRET. TELLS HOW TO EXAMINE SOURCE DOCUMENTS FOR ORIGINAL, DERIVATIVE AND DECLASSIFICATION INFORMATION AND FOR SPECIAL MARKINGS. THE THIRD PORTION DEALS WITH STORAGE, CONTROL, ACCESS, TRANSMISSION, REPRODUCTION, AND DESTRUCTION OF NSI UNDER CONDITIONS WHICH PROVIDE PROTECTION AND PREVENT ACCESS BY UNAUTHORIZED PERSONS. NOTES THE ROLE OF SECURITY MANAGERS AND CLASSIFICATION SPECIALISTS IN THE INFORMATION SECURITY PROGRAM DESIGNED TO CLASSIFY, DECLASSIFY AND SAFEGUARD NATIONAL SECURITY INFORMATION.

708138 (TVT 32-11)
COMPUTER SECURITY, WHAT A BYTE!!!
(COLOR-16 MIN-1989) THIS PROGRAM REVIEWS SOME BASICS OF THE AUTOMATION SECURITY PROGRAM. PROTECTING THE EQUIPMENT, CONTROLLING WHO IS ALLOWED TO USE THE EQUIPMENT AND HAVING BACKUP COPIES OF THE INFORMATION IN THE SYSTEM IN CASE OF A MALFUNCTION IS DISCUSSED. ALSO DISCUSSES THE PASSWORD, AND IF IT IS CLASSIFIED, HOW IT MUST BE TREATED.

708139 (TVT 32-12)
I'M A WHAT...?
(COLOR-13 MIN-1989) THIS PROGRAM DISCUSSES WHAT THE AUTOMATION SECURITY PROGRAM IS AND WHY IT IS REQUIRED. REVIEWS MAJOR PARTS OF THE PROGRAM AND WHAT AUTOMATION USERS CAN EXPECT. REVIEWS COMMON SENSE PROTECTION THAT USERS OF AUTOMATED SYSTEMS SHOULD CONSIDER. EXPLAINS WHAT A TERMINAL AREA SECURITY OFFICER (TASO) IS AND WHAT HIS/HER RESPONSIBILITIES ARE. THE PRIMARY PURPOSE OF THE TASO IS TO HELP ENSURE THAT ONLY AUTHORIZED PEOPLE USE TERMINALS AND ASSOCIATED AUTOMATED EQUIPMENT.

708556 (TVT 32-14)
COMPUTER SECURITY MAKE THE COMMITMENT
(COLOR-15 MIN-1990) THIS PROGRAM ILLUSTRATES A PRACTICAL APPLICATION OF COMPUTER SECURITY PRACTICES BY PRESENTING REALISTIC COMPUTER SECURITY PROBLEMS AND SITUATIONS, SHOWING CONSEQUENCES THAT RESULT IF THEY ARE NOT PROPERLY EXERCISED. DISCUSSES COMPUTER SECURITY RESPONSIBILITY, HOW TO PROTECT EQUIPMENT, AREA, PASSWORD, FILES, UNATTENDED TERMINAL, MEDIA AND HOW TO MAKE BACK-UPS OF

ALL DATA. ALSO SHOWS HOW TO PROTECT AGAINST COMPUTER VIRUSES.

709081 (TVT 32-17)
ENGINEER TASK FORCE 937 AHAUS TARA '89 LESSONS LEARNED
(COLOR-50 MIN-1991) THIS PROGRAM PROVIDES FIRSTHAND INFORMATION FROM KEY ENGINEER TASK FORCE PERSONNEL ASSIGNED OVERSEAS DEPLOYMENT TRAINING MISSIONS IN THE USSOUTHCOM AREA OF RESPONSIBILITY (AOR), DESIGNED TO PASS ALONG LESSONS LEARNED TO FUTURE TASK FORCE COMMANDERS AND THEIR STAFFS. COVERS A BRIEF OVERVIEW OF THE MISSION, ITS SCOPE, PRINCIPAL UNITS INVOLVED AND POINTS OUT SIX MAJOR PHASES OF THE OPERATION: 1) PLANNING, 2) PRE-DEPLOYMENT TRAINING, 3) DEPLOYMENT, 4) EXECUTION, 5) REDEPLOYMENT, AND 6) POST EXERCISE RECOVERY OPERATIONS.

709082 (TVT 32-19)
ARMY - AIR FORCE CENTER FOR LOW INTENSITY CONFLICT
(COLOR-15 MIN-1991) THE JOINT CHIEFS OF STAFF CURRENTLY DEFINED LOW INTENSITY CONFLICT (LIC) AS A POLITICAL MILITARY CONFRONTATION BETWEEN CONTENDING STATES OR GROUPS, BELOW CONVENTIONAL WAR AND ABOVE ROUTINE PEACEFUL COMPETITION AMONG STATES. THIS PROGRAM DESCRIBES THE FOUR OPERATIONAL CATEGORIES OF LIC, 1) INSURGENCY/COUNTER-INSURGENCY, 2) COMBATING TERRORISM, 3) PEACE-KEEPING AND 4) PEACETIME CONTINGENCIES. ALSO ADDRESSES THE ARMY-AIR FORCE CENTERS WORK IN ENHANCING THEIR ABILITY TO FUNCTION IN A LOW INTENSITY CONFLICT ENVIRONMENT.

709094 (TVT 32-18)
ENGINEER TASK FORCE #16 FUERTES CAMINO - 89 LESSONS LEARNED
(COLOR-55 MIN-1991) THIS PROGRAM PRESENTS FIRSTHAND INFORMATION FROM KEY ENGINEER TASK FORCE PERSONNEL ASSIGNED OVERSEAS DEPLOYMENT MISSIONS IN THE USSOUTHCOM AREA OF RESPONSIBILITY (AOR). COVERS ENGINEERING TASK FORCE 16 ON A ROAD AND BRIDGE EXERCISE IN HONDURAS. DISCUSSES SUCCESSFUL PARTS OF THE EXERCISE AND THE NUMEROUS LESSONS LEARNED TO ENABLE FUTURE PARTICIPANTS TO AVOID PITFALLS AND ENHANCE TRAINING VALUE OF THE EXERCISE. ALSO PROVIDES A BRIEF OVERVIEW OF THE MISSION, ITS SCOPE, PRINCIPAL UNITS INVOLVED AND COVERS THE MAJOR PHASES OF THE OPERATION: PLANNING, PRE-DEPLOYMENT TRAINING, DEPLOYMENT, EXECUTION, RE-DEPLOYMENT AND POST EXERCISE RECOVERY OPERATION.

PSYCHOLOGICAL OPERATIONS - 33 SERIES

22934 (MF 33-8204)
PHOTOLITHOGRAPHY - I - HOW TO MAKE A GOOD IMPRESSION
(COLOR-25 MIN-1975) LITHOGRAPHY, LETTERPRESS, AND GRAVURE PRINTING; DETAILS OF DIRECT AND PHOTO LITHOGRAPHY PROCESS AND ITS ADVANTAGES OVER THE OTHER TWO METHODS.

22935 (MF 33-8205)
PHOTOLITHOGRAPHY - II - A BETTER RUN FOR YOUR MONEY
(COLOR-20 MIN-1975) FUNCTION OF "PRINTED SALESMANSHIP'' IN ADVERTISING - ADVANTAGES AND EFFECTIVENESS OF OFFSET LITHOGRAPHY OVER OTHER FORMS OF PRINTING.

33033 (TVT 33-51)
DEFENSE AGAINST PROPAGANDA
(COLOR-29 MIN-1981) DEFINES ACTIVE AND POTENTIAL ENEMY PROPAGANDA AND ITS TARGETS, AND DESCRIBES METHODS USED TO CONVEY THE OFTEN SUBTLE, ALWAYS INSIDIOUS MESSAGE.

701219 (TVT 33-1)
PSYOP: PART ONE PSYCHOLOGICAL OPERATIONS, AN INTRODUCTION
(COLOR-28 MIN-1988) THROUGHOUT HISTORY THE PURPOSE OF PSYCHOLOGICAL OPERATIONS HAS BEEN TO CREATE ATTITUDES OR BEHAVIOR TO SUPPORT A NATIONAL OBJECTIVE. PSYOP IS AN IMPORTANT FACTOR IN MODERN POLITICS AND MODERN WARFARE. THE ULTIMATE PURPOSE OF PSYOP IS TO CHANGE THE BASIC WAY HUMANS ACT AND THINK, I.E., IT TRIES TO CHANGE PEOPLES ATTITUDES, INFLUENCE A PERSON'S EMOTION, AND BEHAVIOR. THE ARMY'S PSYOP MISSION IS TO CONDUCT PSYOP IN SUPPORT OF NATIONAL POLICY AND MILITARY OPERATION. IT INCLUDES COORDINATING WITH OTHER MILITARY SERVICES, ONE OF WHICH IS TO ASSIST IN PSYOP TRAINING TO PERSONNEL OF FRIENDLY NATIONS. MAJOR MILITARY OBJECTIVES THAT HAVE PSYCHOLOGICAL IMPACTS INCLUDE: 1) LOWERING THE ENEMIES MORALE, 2) REDUCE COMBAT EFFICIENCY, 3) ENCOURAGE DEFECTION AND DESERTION, AND 4) DECEIVE THE ENEMY. PSYOP OPERATIONS ARE PLANNED USE OF PROPAGANDA AND OTHER PSYCHOLOGICAL ACTIONS HAVING THE PRIMARY PURPOSE OF INFLUENCING EMOTIONS, ATTITUDES AND BEHAVIOR OF FRIENDLY, NEUTRAL OR HOSTILE FOREIGN GROUPS IN SUCH A WAY AS TO SUPPORT THE ACHIEVEMENT OF NATIONAL OBJECTIVES.

701220 (TVT 33-2)
PSYOP: PART TWO SOVIET STRATEGIC PSYCHOLOGICAL OPERATIONS IN PEACETIME
(COLOR-32 MIN-1988) WHY DOES IT SEEM THAT EVERYDAY THROUGHOUT THE WORLD MORE AND MORE VOICES ARE RAISED AGAINST THE UNITED STATES? DEMONSTRATIONS, PROTEST MARCHES, BOMBINGS, AND THE BURNING OF THE AMERICAN FLAG. WHAT IS BEHIND SO MUCH AGITATION? EVERY DAY THE SOVIET UNION ATTACKS THE U.S. AND ITS ALLIES WITH A WELL FINANCED TENACIOUS ONGOING CAMPAIGN TO INFLUENCE WORLD OPINION AGAINST THE UNITED STATES. SOVIET STRATEGIC PSYCHOLOGICAL OPERATIONS ARE DEFINED AS POLITICAL, MILITARY, ECONOMIC, IDEOLOGICAL AND INFORMATION ACTIVITIES AIMED TO CREATE EMOTIONS, ATTITUDES OR BEHAVIOR FAVORABLE TO THE SOVIET UNION. SOVIET STRATEGIC PSYOP OPERATION IS A POWERFUL WEAPON IN A CLASSIC WAR WHICH WILL NOT END UNTIL CAPITALISM IS DESTROYED. THE SOVIETS VIEW STRATEGIC PSYOP AS A FORCED MULTIPLIEROPERATING TO MOLD THE POLITICAL AND MILITARY ENVIRONMENTS OF OTHER NATIONS IN WAYS THAT SUPPORT THE SOVIET GOAL OF WORLD DENOMINATION.

701221 (TVT 33-3)
PSYOP: PART THREE SOVIET TACTICAL PSYCHOLOGICAL OPERATIONS
(COLOR-26 MIN-1988) TACTICAL PSYOP IS PSYCHOLOGICAL OPERATIONS IN SUPPORT OF TACTICAL OPERATIONS PLANNED AND CONDUCTED IN THE COMBAT AREA TO ACHIEVE IMMEDIATE AND SHORT TERM OBJECTIVES. PSYOP IS A WEAPON THE SOVIETS USE THAT WILL NOT KILL OR PHYSICALLY HARM THE SOLDIER BUT CAN ATTACK THE MIND AND AFFECTS HOW THE SOLDIER FIGHTS. IT IS BELIEVED THAT THE SOVIETS EXPLOIT THE FOLLOWING THEMES: A) THE FEAR OF DEATH AND MUTILATION. THIS CAUSES THE SOLDIER TO BECOME DISTRACTED, DISPIRITED AND INEFFICIENT, B) OFFICER, ENLISTED CLASS STRUGGLE. THIS THEME WILL ATTEMPT TO DESTROY THE COHESION AND DISCIPLINE NECESSARY FOR SOLDIERS TO ACCOMPLISH THEIR MISSION AND CAST DOUBT ON OFFICERS ABILITIES AND COURAGE, C) BLACK PROPAGANDA FROM CLANDESTINE RADIO STATIONS, D) THE FEAR OF NUCLEAR, BIOLOGICAL AND CHEMICAL WARFARE, E) NATURAL ANXIETIES ABOUT LOVED ONES, F) RACIAL DIFFERENCES. THEIR AIM IS TO DIVIDE BLACK AND WHITE WITHIN THE ARMED FORCES. SOVIET PSYOP IN TIME OF WAR IS NOT A LOT OF LIES AND DISTORTION, IT IS A POTENT WEAPON, THAT CAN ALTER MEN'S BEHAVIOR AND AFFECT THEIR WILL.

WOMEN'S ARMY CORPS - 35 SERIES

11318 (TF 35-4849)
BECAUSE THEY ARE NEEDED
(COLOR-24 MIN-1976) INTRODUCES PROSPECTIVE FUTURE WAC'S TO CAREER OPPORTUNITIES IN THE WOMEN'S ARMY CORP, TRACES THE HISTORY OF THE CORPS, OUTLINES THE BASIC TRAINING PROGRAM, EXPLAINS CAREER ADVANCEMENT OPPORTUNITIES, AND INVITES YOUNG WOMEN TO SEEK THEIR FULL POTENTIAL IN THE WOMEN'S ARMY CORPS.

28975 (TF 35-4174)
LOOK LIKE A WINNER: MILITARY ETIQUETTE AND GROOMING
(COLOR-16 MIN-1975) EXPLAINS IMPORTANT POINTS OF GOOD GROOMING. COVERS CLEANLINESS, HEALTH HABITS, HAIR STYLING, COSMETICS, AND TAILORING.

28976 (TF 35-4175)
MIND YOUR MILITARY MANNERS - MILITARY ETIQUETTE AND GROOMING
(COLOR-15 MIN-1975) SHOWS HOW MANNERS AND MANNERISMS; THE ALL-AROUND IMAGE PRESENTED, AFFECTS THE DECISION OF WHICH OF THREE WAC'S TO SELECT FOR A CHOICE OVERSEAS ASSIGNMENT.

28977 (TF 35-4176)
PLEASURE OF YOUR COMPANY: MILITARY ETIQUETTE AND GROOMING, THE
(COLOR-13 MIN-1975) DESCRIBES PROPER SELECTION OF CLOTHES, TABLE MANNERS, ORDERING IN A RESTAURANT, INTRODUCTIONS, DATING ETIQUETTE, AND ETIQUETTE AT A FORMAL RECEPTION.

30377 (TF 35-4937)
IT'S IN THE BAG
(COLOR-23 MIN-1978) THIS FILM FEATURES FANNIE FLAGG EXPLAINING THE INITIAL CLOTHING ALLOWANCES SUPPLIED TO WOMEN ENLISTEES IN THE ACTIVE ARMY, RESERVES, NATIONAL GUARD AND TO FEMALE CADETS IN SENIOR ROTC UNITS. VARIOUS ISSUED GARMENTS ARE SHOWN, WITH COMMENTS ON THEIR PURPOSE AND THE MANNER IN WHICH THEY ARE TO BE WORN. THE FILM ALSO DEFINES ORGANIZATIONAL ISSUE SUCH AS FATIGUES, AND OPTIONAL ITEMS: THE BERET, DRESS BLUE UNIFORM FOR ENLISTED PERSONNEL AND MESS EVENING DRESS FOR OFFICERS.

SUPPLY, SHIPPING AND LOGISTICS MANAGEMENT - 38 SERIES (SEE ALSO 54 SERIES)

21708 (TF 38-4530)
IT'S UP TO YOU - SAFETY IN MILITARY PACKAGING
(COLOR-15 MIN-1975) ILLUSTRATES SAFETY PRECAUTIONS, CLOTHING, AND GEAR THAT THE INDIVIDUAL IS RESPONSIBLE FOR USING WHILE WORKING WITH CLEANING AND PRESERVATION EQUIPMENT.

22937 (MF 38-5110)
PROJECT DEFINITION PHASE
(B&W-32 MIN-1975) CONCEPT, AIMS, REQUIREMENTS, AND PROCEDURES OF PDP, A NEW MANAGEMENT SYSTEM APPLICABLE TO DEVELOPMENTAL ENGINEERING PROJECTS.

22938 (MF 38-5154)
PROCUREMENT SOURCE SELECTION
(COLOR-20 MIN-1975) FACTORS CONSIDERED AND CRITICAL STEPS IN AWARDING CONTRACTS TO INDUSTRY TO INSURE DOD PROCUREMENT OF BEST PRODUCT AT BEST POSSIBLE PRICE.

22939 (MF 38-5155)
WHAT, WHERE, AND WHEN - THE STORY OF THE U. S. ARMY SUPPLY AND MAINTENANCE COMMAND
(COLOR-27 MIN-1975) DUAL MISSION OF SMC - SMC SHOWN IN ACTION IN CONUS DEPOTS, WITH FOCUS ON SKILLS, METHODS, AND EQUIPMENT EMPLOYED; AND SUPPORT PROVIDED FORCES IN VIETNAM.

22940 (MF 38-5158)
CASE OF JOHN ERRONEOUS, THE
(COLOR-6 MIN-1975) REQUIREMENTS FOR ZERO DEFECTS IN DEFENSE WORK, AND HOW EMPLOYEES CAN ATTAIN ZERO DEFECTS IN PERFORMANCE THROUGH PROPER ATTITUDES AND GOALS.

22941 (MF 38-5263)
NO MARGIN FOR ERROR
(COLOR-15 MIN-1975) A REPORT ON HOW HQ, ARMY MATERIEL COMMAND AND ITS FIELD COMMANDS ASSURE THE SUITABILITY AND RELIABILITY OF COMBAT EQUIPMENT AND SUPPLIES REQUIRED BY THE SOLDIER IN THE FIELD.

22942 (MF 38-5301)
ZERO DEFECTS - WORK SHOP FOR SUPERVISORS - PART I - THE CONCEPT
(COLOR-11 MIN-1975) DEFINES THE ARMY'S ZERO DEFECTS POLICY. THIS SERIES INCLUDES MF 38-5301 THRU 5305, A COORDINATOR'S GUIDE, LEADER'S MANUAL, AND SUPERVISORS MANUAL.

22943 (MF 38-5302)
ZERO DEFECTS - WORK SHOP FOR SUPERVISORS - PART II - THE SUPERVISOR'S ROLE.
(COLOR-9 MIN-1975) EXPLAINS THE SUPERVISOR'S ROLE IN IMPLEMENTING THE ZERO DEFECTS PROGRAM.

22944 (MF 38-5303)
ZERO DEFECTS - WORK SHOP FOR SUPERVISORS - PART III - GOAL SETTING AND PLANNING
(COLOR-8 MIN-1975) EXPLAINS HOW THE SUPERVISOR CAN SET GOALS AND INITIATE THE ZERO DEFECTS PROGRAM.

22945 (MF 38-5304)
ZERO DEFECTS - WORK SHOP FOR SUPERVISORS - PART IV - ERROR CASE REMOVAL
(COLOR-5 MIN-1975) EXPLAINS HOW THE SUPERVISOR CAN MOTIVATE EMPLOYEES TO PARTICIPATE IN THE ZERO DEFECTS PROGRAM.

22946 (MF 38-5305)
ZERO DEFECTS - WORK SHOP FOR SUPERVISORS PART V - RECOGNITION
(COLOR-7 MIN-1975) EXPLAINS HOW EMPLOYEES ARE REWARDED FOR THEIR EFFECTIVE PARTICIPATION IN THE ZERO DEFECTS PROGRAM.

22947 (MF 38-5534)
RESEARCH AND DEVELOPMENT - ANNUAL PROGRESS REPORT 1969 - GIVE HIM WHAT HE NEEDS
(COLOR-32 MIN-1975) A PROGRESS REPORT ON THE ACHIEVEMENTS OF THE AMC R+D EFFORT DURING FY 1969, AS WELL AS A PROJECTED LOOK AT FUTURE DEVELOPMENTS IN AREAS OF COMBAT GEAR, MOBILITY, COMMUNICATIONS, AND FIREPOWER

22948 (MF 38-5545)
ENSURE ITEMS FOR VIETNAM - PART I
(COLOR-19 MIN-1975) SHOWS THE FOLLOWING ITEMS DEVELOPED BY THE EXPEDITED NONSTANDARD URGENT REQUIRED EQUIPMENT PROJECT FOR VIETNAM; AIRMOBILE FIRING PLATFORM, XM6, 300-WATT HYDRAZINE-AIR FUEL CELL, PROJECTILES FOR M79 LAUNCHER, MARGINAL TERRAIN ASSAULT BRIDGE, COMMANDO ARMORED CAR XM 706.

22949 (MF 38-5546)
MONEY TALKS
(COLOR-19 MIN-1975) OUTLINES THE FUNCTION OF THE ARMY FINANCIAL INVENTORY REPORTING SYSTEM, WHICH USES DOLLAR VALUE TO COMBINE ITEMS FOR STOCK MANAGEMENT AND BUDGET REQUESTS.

22950 (MF 38-5550)
ENSURE ITEMS FOR VIETNAM, PART II
(COLOR-22 MIN-1975) SHOWS THE FOLLOWING ITEMS DEVELOPED BY THE ENSURE PROJECT: PORTABLE FLAMETHROWER M9E1-T; EXPENDABLE MINE-CLEARING DEVICE; DEMOLITION FIRING DEVICE XM63; SMOKE GENERATOR SUBSYSTEM, HELICOPTER, XM52; EMERGENCY PERSONNEL RESCUE RADIO AN/URC-68; 40MM SMOKE CARTRIDGE, CANOPY, XM676 AND XM679 TO 682; STABO EXTRACTION HARNESS;

22951 (MF 38-5558)
ENSURE ITEMS FOR VIETNAM - PART III
(COLOR-26 MIN-1975) SHOWS FOLLOWING ITEMS DEVELOPED BY ENSURE PROJECT: YO-3A RECONNAISSANCE/SURVEILLANCE AIRCRAFT, 50-LINE SEMI-AUTOMATIC SWITCHBOARD SB 3082, RIOT CONTROL CS AGENT DISPENSERS, LIGHT ARMORED FULLTRACKED RECOVERY VEHICLE XM806 SERIES, BULLDOZER KITFOR M113 APC SERIES, D9G TRACTOR WITH ROME CLEARING BLADE, AND AIR CUSHION VEHICLE SK5.

22953 (MF 38-5601)
U.S. ARMY INTEGRATED LOGISTIC SUPPORT - PART I - MANAGEMENT OVERVIEW
(COLOR-17 MIN-1977) SHOWS HOW INTEGRATED LOGISTIC SUPPORT COMBINES MANAGEMENT AND TECHNICAL EFFORTS TO PRODUCE THE BEST POSSIBLE DEFENSE AT THE LOWEST POSSIBLE COST.

22954 (MF 38-5602)
U.S. ARMY INTEGRATED LOGISTIC SUPPORT - PART II - MAINTENANCE ENGINEERING ANALYSIS PROCESS

(COLOR-20 MIN-1975) SHOWS THE TECHNICAL SIDE OF THE ILS SYSTEM. DESCRIBES FUNCTION ANALYSIS, REQUIREMENTS ANALYSIS, REPLACEMENT UNIT ANALYSIS, AND MAINTENANCE AND SUPPLY ANALYSIS.

22955 (MF 38-5622)
REPAIRMAN AND QUALITY CONTROL OF WORK, THE
(B&W-28 MIN-1975) REVIEWS CAUSES AND RESULTS OF IMPROPER MAINTENANCE; CARELESSNESS, SLOPPY WORK, LACK OF KNOW-HOW, OVERCONFIDENCE, AND SAFETY HAZARDS.

22956 (MF 38-5650)
KIRBY
(COLOR-29 MIN-1975) ILLUSTRATES THE RESULTS OF CARELESSNESS; A PLATOON IS WIPED OUT BECAUSE OF PREVENTABLE ERRORS IN THE MANUFACTURE AND MAINTENANCE OF THEIR EQUIPMENT.

22957 (MF 38-5654)
DDC: YOUR PARTNER IN R&D
(COLOR-25 MIN-1977) ILLUSTRATES THE SERVICES OF THE DEFENSE DOCUMENTATION CENTER AS A SOURCE OF R&D INFORMATION FOR SCIENTISTS AND ENGINEERS IN THE FEDERAL COMMUNITY.

22958 (MF 38-5662)
ARMY AUTHORIZATION DOCUMENTS SYSTEM, THE
(COLOR-28 MIN-1975) DETAILS THE TAADS SYSTEM, WHICH IS AN INTEGRATED DOCUMENTATION SYSTEM FOR THE MANAGEMENT OF PROGRAMS, EQUIPMENT, AND HUMAN RESOURCES IN THE ARMY.

22959 (MF 38-5671)
DIRECT SUPPORT SYSTEM
(COLOR-6 MIN-1975) SHOWS ADVANTAGES, OPERATION, AND FLOW OF PAPERWORK IN THIS SYSTEM THAT ELIMINATES THE MIDDLEMAN FROM ROUTINE SUPPLY OPERATIONS.

22960 (MF 38-5696)
INVENTORY IN MOTION - LOG LIFT
(COLOR-14 MIN-1975) DESCRIBES PROJECT LOG LIFT, WHICH IS EXPLORING THE USES OF HEAVY LIFT HELICOPTERS IN LOADING AND UNLOADING SHIPS, IN CONSTRUCTION, AND OTHER APPLICATIONS.

22963 (MF 38-5830)
RETROGRADE: USARPAC RETROGRADE PROGRAM
(COLOR-19 MIN-1975) ILLUSTRATES THE PROGRAM FOR RECOVERY, REBUILDING, AND RECLAIMING OF EQUIPMENT AND SUPPLIES THAT WOULD OTHERWISE HAVE BEEN ABANDONED IN SOUTHEAST ASIA.

22964 (MF 38-5864)
ARSENAL FOR THE BRAVE
(COLOR-19 MIN-1975) RELATES IN DETAIL THE MISSION OF THE ARMY MATERIEL COMMAND SINCE ITS INCEPTION IN 1962.

22965 (MF 38-7951)
DESIGN FOR SURVIVAL
(B&W-23 MIN-1975) DEALS WITH THE ARMY CONSERVATION PROGRAM, DEFINING ITS PURPOSE AND CONSERVATION METHODS NOW IN USE.

22966 (MF 38-8007)
QUALITY CONTROL THROUGH STATISTICAL METHODS - PROCESS CONTROL
(B&W-13 MIN-1975) ILLUSTRATES THE TYPICAL STEPS USED IN STATISTICAL METHODS TO DETERMINE QUALITY STANDARDS.

22967 (MF 38-8008)
QUALITY CONTROL THROUGH STATISTICAL METHODS - ACCEPTANCE SAMPLING
(B&W-17 MIN-1975) DESCRIBES STATISTICAL QUALITY SAMPLING METHODS, SUCH AS, ACCEPTANCE SAMPLING, SEQUENTIAL SAMPLING, AND LIMITED SAMPLING.

22968 (MF 38-8441)
PEELABLE PLASTIC PACKAGING
(B&W-15 MIN-1975) CHARACTERISTICS AND USES OF BUTYRATE PEELABLE PLASTIC IN PACKAGING AND STORAGE OF CRITICAL PARTS - MANUAL AND MECHANICAL METHODS OF APPLICATION.

22969 (MF 38-8512)
ENGINEERED PERFORMANCE STANDARDS PROGRAM, THE
(B&W-16 MIN-1975) HOW WORK ANALYSTS ARE TRAINED.

22971 (MF 38-9313)
MIL-D-70327 - ENGINEERING DOCUMENTATION FOR UNIFORM REQUIREMENTS
(COLOR-25 MIN-1975) NEED FOR, FUNDAMENTALS, AND BENEFITS OF NEW SYSTEM OF ENGINEERING DOCUMENTATION FOR MATERIEL PRODUCED OR PROCURED BY DOD AS SET FORTH IN MIL-D-70327.

24304 (MF 38-9690)
VALUE ENGINEERING - MORE SHIPS FOR LESS MONEY
(COLOR-13 MIN-1975) PURPOSE, TECHNIQUES, AND APPLICATION OF THE NAVY S VALUE ENGINEERING PROGRAM TO ATTAIN IMPROVED ITEM RELIABILITY AT REDUCED COST.

27133 (SFS 38-45)
VOLATILE CORROSION INHIBITORS
(B&W-11 MIN-1975) FEATURES, USE AND APPLICATION OF TYPE I AND TYPE II MATERIALS TO PROTECT METAL ITEMS-APPLICATION W/M1 RIFLE, M61 GUN FIRE CONTROL ITEMS, AND OTHER SPECIAL ITEMS.

27134 (SFS 38-49)
METHOD OF PREVENTION-SUBMETHOD 1A-8 WATER-VAPORPROOF BAG, SEALED
(B&W-16 MIN-1975) PACKAGING AIRCRAFT REPAIR PART BY 1A-8 METHOD APPLICATION OF CONTACT PRESERVATIVE, GREASEPROOF BARRIER, CUSHIONING, AND WATER-VAPORPROOF BAG.

27135 (SFS 38-79)
PACKAGING AND PACKING- VEHICLE AND EQUIPMENT PROCESSING - PART IPRESERVATION OF ENGINES
(B&W-16 MIN-1975) PRESERVATION OF VEHICLE COOLING AND FUEL SYSTEMS; AND GASOLINE, 4-CYCLE GASOLINE STARTING DIESEL, 4-CYCLE STRAIGHT DIESEL, AND 2-CYCLE DIESEL ENGINE.

27136 (SFS 38-80)
PACKAGING AND PACKING-VEHICLE AND EQUIPMENT PROCESSING - PART II-PRESERVATION OF POWER
(B&W-13 MIN-1975) MATERIALS AND PROCEDURES USED TO PRESERVE COMPONENTS OF POWER TRAIN, BATTERIES AND TIRES IN ACCORDANCE WITH MILITARY STANDARD 281A.

27137 (SFS 38-81)
PACKAGING AND PACKING - VEHCILE AND EQUIPMENT PROCESSING -PART III - PRESERVATION OF BODIES AND CABS
(B&W-13 MIN-1975) PROCEDURES AND MATERIALS APPLICABLE IN PRESERVING CHASSIS, CAB AND BODY OF 21/2 TON, 6 X 6, CARGO TRUCK; SPECIAL PRESERVATION PROCEDURES APPLIED TO BODIES OF OTHER VEHICLES.

27138 (SFS 38-91)
MILITARY PACKAGING AND PACKING - INSPECTION OF PACKAGED AND PACKED HOUSEHOLD GOODS
(B&W-18 MIN-1983) THIS SOUND FILM STRIP

DESCRIBES THE FUNCTIONS OF THE HOUSEHOLD GOODS INSPECTOR, FOR THE SAFE MOVEMENT AND STORAGE OF HOUSEHOLD GOODS. PACKAGING AND PACKING OF HOUSEHOLD GOODS FOR SHIPMENT AND STORAGE ARE REVIEWED, AND THE BASIC DOCUMENTS AND REGULATIONS DISCUSSED. AREAS THAT REQUIRE THE ATTENTION OF GOVERNMENT INSPECTORS TO ASSURE THE PROTECTION OF HOUSEHOLD GOODS ARE DISCUSSED: INVENTORYING; TAGGING; PACKAGING OF DISHES, SILVERWARE, CHINA, GLASSWARE, AND BOOKS; PACKING OF FURNITURE AND BEDDING; AND PACKING OF ITEMS IN VANS, CRATES, (DOOR TO DOOR) CONTAINERS, AND CARGO TRANSPORTERS. THE DUTIES OF THE INSPECTOR WHEN HOUSEHOLD GOODS ARRIVE AT DESTINATION ARE THEN COVERED.

28979 (TF 38-2841)
INDUSTRY - ARMY QUALITY ASSURANCE PROGRAM, THE
(COLOR-23 MIN-1975) PURPOSE, CONCEPTS, BENEFITS, AND PRACTICAL APPLICATION OF QUALITY CONTROL OF ALL ITEMS PURCHASED BY ARMY; WORKING AGREEMENT BETWEEN ARMY AND INDUSTRY.

28980 (TF 38-2864)
DEFENSE PROCUREMENT - FORMAL ADVERTISING
(B&W-43 MIN-1975) PRINCIPLES, REGULATIONS, GENERAL REQUIREMENTS AND PROCEDURES RELATED TO PROCUREMENT BY FORMAL ADVERTISING - PREPARATION, DISTRIBUTION, OPENING AND EVALUATION OF BIDS; AND AWARD OF CONTRACT.

28981 (TF 38-2865)
DEFENSE PROCUREMENT - COMPETITIVE NEGOTIATION
(B&W-40 MIN-1975) PRINCIPLES, REGULATIONS, REQUIREMENTS AND PROVISIONS RELATED TO PROCUREMENT BY NEGOTIATION - PROCESSING OF PROCUREMENT DIRECTIVE, REQUIREMENTS FOR PROPOSAL, CONDUCT OF NEGOTIATION, AND CONTRACT AWARD.

28982 (TF 38-2866)
DEFENSE PROCUREMENT - CONTRACT ADMINISTRATION
(B&W-26 MIN-1975) SCOPE AND PROVISION OF CONTRACT ADMINISTRATION IN DEFENSE PROCUREMENT; DUTIES OF CONTRACTING OFFICER AND HIS STAFF DURING PREPRODUCTION, PRODUCTION, ENGINEERING CHANGES, AND FINAL PRICE DETERMINATION STAGE.

28983 (TF 38-2968)
ARMY FIELD STOCK CONTROL SYSTEM - PART I - STOCK ACCOUNTING OPERATIONS, THE
(B&W-22 MIN-1975) LOGISTICAL MISSION, ELEMENTS AND FUNCTIONING OF ARMY FIELD STOCK CONTROL SYSTEM; ORGANIZATION AND OPERATION OF STOCK ACCOUNTING CONTROL SYSTEM - PROCEDURES FOLLOWED FOR AUTHORIZED AND FRINGE ITEMS.

28984 (TF 38-2974)
ARMY FIELD STOCK CONTROL SYSTEM - PART II - SUPPLY LIAISON, THE
(B&W-21 MIN-1975) MISSION, ORGANIZATION, AND ACTIVITIES OF ARMY SUPPLY LIAISON TEAMS - HOW JOINT TEAMS FROM ARMY HEADQUARTERS AND SUPPLY DEPOTS CONDUCT SUPPLY SURVEYS AT FIELD INSTALLATION.

28985 (TF 38-3460)
ARMY EQUIPMENT RECORD PROCEDURES
(B&W-19 MIN-1975) ADVANTAGES OF NEW SYSTEM OF EQUIPMENT INSPECTION WITH ADEQUATE RECORDS; FORMS AND PROCEDURES USED IN COMPILATION OF RECORDS AND REPORTS OF AVAILABLE ARMY EQUIPMENT.

28986 (TF 38-3535)
COMBAT READY MATERIEL
(B&W-15 MIN-1975) HOW COMMANDERS CAN MAINTAIN AND IMPROVE MATERIEL READINESS OF UNITS BY TRAFFIC LIGHT CONCEPT OF GRADING EQUIPMENT AND ARMY EQUIPMENT RECORD SYSTEM.

28987 (TF 38-3767)
ARMY MAINTENANCE SYSTEM, THE
(B&W-22 MIN-1975) MISSIONS, ORGANIZATION, FACILITIES, AND ACTIVITIES OF THE MAJOR CATEGORIES IN THE ARMY MAINTENANCE SYSTEM: ORGANIZATIONAL MAINTENANCE, DIRECT SUPPORT MAINTENANCE, GENERAL SUPPORT MAINTENANCE, AND DEPOT MAINTENANCE.

28988 (TF 38-3807)
PACKAGING COST REDUCTION
(B&W-16 MIN-1975) CASE HISTORIES OF ACTUAL PACKAGING COST REDUCTION ACHIEVEMENTS POINT UP METHODS AND AREAS OF REDUCING COSTS WITH GOOD PACKAGING OF MILITARY SUPPLIES: CONTAINER SUBSTITUTION, AVOIDANCE OF PACKAGING WHERE POSSIBLE, REDUCTION OF CUBAGE AND WEIGHT, REUSING CONTAINERS, AND CREATIVE ADMINISTRATION.

28989 (TF 38-3832)
PRESERVATION OF HELICOPTERS
(COLOR-17 MIN-1975) ILLUSTRATES METHODS AND MATERIALS USED TO PREPARE THE CRAFT (UH-1 HELICOPTER) AND ITS COMPONENTS TO WEATHER A SEA VOYAGE TO A CONSIGNED DESTINATION.

28990 (TF 38-3837)
CARGO UNITIZATION
(COLOR-21 MIN-1975) HOW UNITIZED LOADS ARE PACKED AND MARKED FOR SHIPMENT WHEN USING CONEX CONTAINERS, FIBERBOARD AND WOODEN CONTAINERS, PALLET, WIRE BOUND, AND FIBERBOARD BOXES; PALLETIZED UNIT LOADS AND BUNDLE LOADS; AND ONE-LIFT CONCEPT OF MOVING UNITIZED LOADS.

28995 (TF 38-4136)
BLOCKING, BRACING AND CUSHIONING MATERIALS IN MILITARY PACKAGING
(COLOR-17 MIN-1975) DESCRIBES THE CHARACTERISTICS, SELECTION CONSIDERATIONS, AND METHODS OF APPLYING THE VARIOUS MATERIALS TO PREVENT DAMAGE TO MILITARY SUPPLIES DURING SHIPMENT.

28996 (TF 38-4160)
PACKAGING LINE EQUIPMENT AND OPERATION
(COLOR-25 MIN-1975) DESCRIBES AND SHOWS SEVERAL TYPES OF EQUIPMENT USED ON PACKAGING LINES. DISCUSSES REASONS FOR AND OBJECTIVES OF GOOD PACKAGING.

28999 (TF 38-4290)
METHOD IIA FLOATING BAG
(B&W-17 MIN-1975) SHOWS METHOD FOR PACKING ITEMS HAVING PROVISIONS FOR MOUNTING BOLTS, DESCRIBED IN MIL-P-116.

29000 (TF 38-4291)
FABRICATION OF NAILED WOOD BOX
(B&W-20 MIN-1975) SHOWS CHARACTERISTICS AND CONSTRUCTION OF NAILED WOOD BOXES; GIVES CONSIDERATIONS FOR CHOOSING STYLE OF BOX, TYPE OF WOOD, AND TYPE AND SIZE OF NAILS.

29001 (TF 38-4292)
CLOSURE AND STRAPPING OF CONTAINERS
(B&W-24 MIN-1975) SHOWS METHODS, MATERIALS,

AND EQUIPMENT FOR CLOSING AND STRAPPING SHIPPING CONTAINERS. TECHNIQUES ARE SHOWN, AND QUESTIONS TEST THE VIEWER'S RETENTION.

29003 (TF 38-4294)
CLEATED PANEL BOXES
(B&W-17 MIN-1975) DEMONSTRATES THE USES AND FABRICATION OF CLEATED PANEL BOXES MADE WITH PLYWOOD, PAPER OVERLAID VENEER, OR FIBERBOARD.

29005 (TF 38-4296)
CLEANING: C-1 PROCESS
(B&W-7 MIN-1975) SHOWS AIR VACUUM, BARREL TUMBLING, IMPACT TOOL, ULTRASONIC AND WIRE BRUSH CLEANING METHODS; ALSO ACID CLEANING, ALKALINE DERUSTING, AND DETERGENT CLEANING.

29006 (TF 38-4297)
PETROLEUM SOLVENT CLEANING
(B&W-10 MIN-1975) SHOWS CLEANING PROCEDURES USING DRY CLEANING SOLVENT, PAINT THINNER AND CORROSION PREVENTIVE FINGERPRINT REMOVAL COMPOUND. DESCRIBES CLEANING TANKS AND SAFETY PRECAUTIONS.

29007 (TF 38-4298)
VAPOR DEGREASING
(B&W-11 MIN-1975) DEMONSTRATES PROCESS C-7, CLEANING METAL ITEMS WITH A CLEANING FLUID VAPOR; COMPONENTS AND OPERATION OF EQUIPMENT, AND SAFETY PRECAUTIONS ARE SHOWN.

29008 (TF 38-4301)
MATERIALS TESTING
(B&W-15 MIN-1975) DEMONSTRATES TESTS FOR PACKAGING MATERIALS; BURST STRENGTH,PUNCTURE, CRUSH, HEAT, TENSILS, GREASE PROOF, WATERPROOF, AND WATER VAPOR-PROOF TESTS.

29009 (TF 38-4302)
BARRIER SIZE AND DESSICANT FORMULAS
(B&W-21 MIN-1975) SHOWS THE FORMULAS TO USE TO DETERMINE BARRIER SIZE AND AMOUNT OF DESSICANT FOR USE IN WATER VAPOR-PROOF PACKAGING, AND DEMONSTRATES THEIR USE.

29011 (TF 38-4306)
STRAPPING EQUIPMENT AND OPERATION
(B&W-17 MIN-1975) DESCRIBES STRAPPING TOOLS AND EQUIPMENT AND DEMONSTRATES THEIR OPERATION.

29012 (TF 38-4307)
SLOTTED ANGLE CRATES
(B&W-13 MIN-1975) SHOWS CONSTRUCTION OF SEVERAL TYPES AND STYLES OF CRATES FABRICATED OF SLOTTED ANGLE STEEL OR ALUMINUM.

29013 (TF 38-4308)
WIREBOUND WOOD BOXES: SETUP AND CLOSURE
(B&W-11 MIN-1975) DEMONSTRATES PROCEDURES FOR SETUP AND CLOSURE OF THREE TYPES OF WIREBOUND WOOD BOXES; SHOWS OPERATION OF WIRE TWISTERS, THE SALEE CLOSER, AND THE BON ENDER.

29014 (TF 38-4309)
PACKAGING TESTS
(B&W-18 MIN-1975) DEMONSTRATES ACCEPTANCE TESTS FOR MILITARY PACKAGES; INCLUDES CLEANLINESS, PRESERVATIVE, LEAKAGE, HEAT SEAL, AND CYCLIC EXPOSURE TESTS.

29016 (TF 38-4341)
CRATES PPP-C-650
(B&W-11 MIN-1975) DESCRIBES TYPES AND STYLES, COMPONENTS AND CONSTRUCTION OF CRATES DESCRIBED IN FEDERAL SPECIFICATION PPP-C-650.

29021 (TF 38-4363)
METHOD 1B STRIPPABLE COMPOUND
(B&W-8 MIN-1975) SHOWS TWO METHODS OF APPLYING A TOUGH PLASTIC COATING TO MATERIALS; DIRECT AND INDIRECT METHODS.

29022 (TF 38-4428)
INTRODUCTION TO PACKING
(B&W-13 MIN-1975) OUTLINES AND DEFINES THE FUNDAMENTALS OF THE PACKING PROCESS, INCLUDING LEVELS OF PROTECTION; DETAILS THE STEPS IN THE PROCESS.

29023 (TF 38-4429)
CLEAN PACK METHOD FOR HOUSEHOLD GOODS
(B&W-18 MIN-1975) DEMONSTRATES METHOD FOR PACKING GLASSWARE AND CHINA TO PREVENT BREAKAGE DURING MOVEMENT OF HOUSEHOLD GOODS.

29024 (TF 38-4430)
CONTAINER TESTING
(B&W-22 MIN-1975) DEMONSTRATES ROUGH HANDLING TESTS OF PACKAGES THAT SIMULATE FIELD CONDITIONS; OUTLINES REQUIREMENTS FOR TEST PROCEDURES AND EQUIPMENT.

29025 (TF 38-4438)
MILITARY PACKAGING: CONTAINERIZATION
(COLOR-12 MIN-1975) DESCRIBES CONTAINERS, PARTICULARLY THE MILVAN, AND SHOWS TECHNIQUES OF STUFFING, MARKING, AND HANDLING CONTAINERS FOR LAND, AIR, AND SEA TRANSPORT.

29026 (TF 38-4466)
METHOD III PHYSICAL AND MECHANICAL PROTECTION
(B&W-8 MIN-1975) SHOWS METHOD FOR PACKAGING ITEMS FOR PHYSICAL AND MECHANICAL PROTECTION. DEFINES TERMS, AND SHOWS MATERIALS FOR BLOCKING, BRACING, AND CUSHIONING.

29027 (TF 38-4524)
APPLICATION OF CUSHIONING, BLOCKING, AND BRACING IN MILITARY PACKAGING
(COLOR-14 MIN-1975) DESCRIBES THESE THREE GENERAL TECHNIQUES OF PROTECTION AND SHOWS HOW THEY ARE APPLIED TO AVERT DAMAGE CAUSED BY ROUGH HANDLING THAT MILITARY PACKAGES OFTEN RECEIVE.

29028 (TF 38-4579)
METHOD I PRESERVATION
(B&W-10 MIN-1975) DEMONSTRATES CHARACTERISTICS AND APPLICATION OF CONTACT PRESERVATIVES FOR SIMPLE METAL ITEMS; HARD-DRYING P1 AND P19, AND SOFT-DRYING P2 AND P6.

29029 (TF 38-4621)
MILVANS: STUFFING PROCEDURES
(B&W-12 MIN-1975) UTILIZATION OF REUSEABLE CARGO CONTAINERS (MILVAN) BY DEPARTMENT OF DEFENSE HAS INCREASED EFFICIENCY AND DECREASED RISK OF LOSS IN MILITARY SHIPMENTS.

29030 (TF 38-4622)
DETERMINATION OF METHODS
(B&W-7 MIN-1975) SHAPE, SIZE, COST, FRAGILITY, SURFACE, MECHANIZED PACKING ARE FACTS TO BE CONSIDERED WHEN DETERMINING PRESERVATION METHODS FOR SHIPPING OR STORING MILITARY ITEMS TO OUR ARMED FORCES THROUGHOUT THE WORLD.

29031 (TF 38-4648)
MILITARY PACKAGING: PALLETIZATION
(B&W-15 MIN-1975) SHOWS PACKING PROCEDURES AND TYPES OF PALLETS UTILIZED IN THE DOD SUPPLY SYSTEM, CONFORMING TO STANDARDS PRESCRIBED IN MIL STD 147.

29032 (TF 38-4661)
FOAMED IN-PLACE PACKAGING
(B&W-12 MIN-1975) INTRODUCES A NEW BLOCKING AND BRACING TECHNIQUE UTILIZING EXPANDING POLYURETHANE FOAM, FOCUSING ON THREE BASIC METHODS: FULL ENCAPSULATION, FOAMED IN-BAG, AND SPLIT PACK. MIL-HDBK 768 IS REFERENCED.

29033 (TF 38-4772)
CONTAINERS, SHIPPING, MISCELLANEOUS
(B&W-11 MIN-1975) DEMONSTRATES THE TYPES OF CONTAINERS USED IN THE UNITED STATES ARMY TO SHIP, STORE, AND PROTECT A LARGE VARIETY OF GOVERNMENT SUPPLIES AND EQUIPMENT.

30398 (TF 38-4794)
PRESERVATION: METHOD II
(B&W-11 MIN-1977) THE FILM DEMONSTRATES HOW TO PROTECT MILITARY SUPPLIES AND EQUIPMENT AGAINST CORROSION AND DETERIORATION. SHOWS USE OF WATER/VAPOR PROOF BARRIERS AND DEHYDRATING AGENTS (DESICCANTS). PACKING IN BARRIERS APPLICABLE TO PRESERVATION SUBMETHODS 11A THRU F IS DEMONSTRATED.

30399 (TF 38-4929)
TRIPLE WALL BOXES
(COLOR-15 MIN-1977) THE FILM DEMONSTRATES THE STRENGTH AND DURABILITY OF THE SEVEN DIFFERENT TYPES OF TRIPLE WALL CONTAINERS, THE MACHINERY USED TO SCORE, CUT, STAPLE AND MARK THEM, AND THE CLOSURE AND REINFORCEMENT TECHNIQUES USED TO PREPARE THEM FOR FINAL PACKING.

30400 (TF 38-6006)
PACK IT RIGHT
(COLOR-18 MIN-1979) DEFINES TERMS ASSOCIATED WITH PACKAGING, PRESERVATION AND PACKING A WIDE VARIETY OF MATERIALS FOR MILITARY AND COMMERCIAL SHIPMENTS IN ACCORDANCE WITH AR 700-15.

30413 (TF 38-6093)
DETERIORATION OF MATERIALS
(COLOR-19 MIN-1979) DISCUSSES CAUSE AND PREVENTION OF DETERIORATION, FOCUSING ON METAL CORROSION. EXPLAINS THE CORROSION CIRCLE AND THE SIX MAJOR TYPES.

30415 (TF 38-6075)
READY FOR THE ROAD
(COLOR-22 MIN-1979) THIS FILM COVERS PREPARING A MOBILE HOME FOR MOVEMENT. NOTES HELP OFFERED BY THE INSTALLATION TRANSPORTATION OFFICER (ITO) WHO HANDLES PAPERWORK, GIVES TIPS ON FILLING OUT AN INVENTORY SHEET AND INFORMATION ON MOBILE HOME PARKS, CAN ARANGE FOR A RELIABLE CARRIER AND ADVISE REGARDING ENTITLEMENTS. POINTS OUT OWNER'S RESPONSIBILITIES FOR THE MOVE AND SHOWS HOW TO PREPARE THE VEHICLE AND CONTENTS FOR SAFE AND EFFICIENT TRANSPORTATION.

30488 (TF 38-6173)
PACKAGING FOR PARCEL POST
(COLOR-18 MIN-1983) THIS FILM DEFINES THE ADVANTAGES OF SHIPPING BY PARCEL POST, AND DESCRIBES THE PACKAGING AND MARKING REQUIREMENTS INVOLVED IN SHIPPING MILITARY ITEMS BY PARCEL POST.

30489 (TF 38-6174)
WEATHERPROOFING THE PACK
(COLOR-14 MIN-1980) THIS FILM ON MILITARY PACKAGING ILLUSTRATES THE 3 TYPES OF WEATHERPROOFING PROTECTION, 1) WATERPROOF, 2) WATER-VAPORPROOF, AND 3) WATERSHED AND 5 DIFFERENT WAYS THIS PROTECTION IS ACHIEVED: 1) CASE LINER, 2) INTERIOR WRAP, 3) CRATE LINER, 4) INTERIOR SHROUD, AND 5) TEMPORARY TARPAULIN.

30490 (TF 38-6163)
MILITARY PACKAGING-PRESERVATIVES APPLICATION
(COLOR-20 MIN-1980) THIS FILM ILLUSTRATES IN DETAIL THE FOUR GROUPS OF P-TYPE PRESERVATIVES AND METHODS OF APPLICATION. THE FACTORS TO BE CONSIDERED IN SELECTION OF A PRESERVATIVE ARE STRESSED.

30491 (TF 38-6140)
IMPORTANCE OF MILITARY PACKAGING, THE
(COLOR-18 MIN-1980) THIS PROGRAM OUTLINES THE MAJOR FUNCTIONS OF GOOD PACKAGING AND DESCRIBES THE PROBLEM CONDITIONS AND PACKAGING SOLUTIONS FOR MILITARY SHIPMENTS IN TRANSIT AND STORAGE.

30492 (MF 38-13019)
ARMY & MINORITY SMALL BUSINESS ENTERPRISES, THE
(COLOR-14 MIN-1979) THIS FILM EXPLAINS PROVISIONS OF SECTION 8(A) UNDER THE SMALL BUSINESS ACT, WHICH MAKES IT POSSIBLE FOR MINORITY SMALL BUSINESSES TO OBTAIN GOVERNMENT CONTRACTS. GIVES DETAILS OF THREE TYPICAL MINORITY OWNED-AND-OPERATED COMPANIES THAT BENEFITED FROM THIS PROGRAM AND SHOWS HOW IT ALSO HELPS THE ARMY, INDIVIDUAL EMPLOYEES AND THEIR COMMUNITIES.

65277 (TF 38-4575)
SHRINK FILM PACKING
(B&W-12 MIN-1978) THE NEW QUICKER METHOD OF BINDING PALLET LOADS, KNOWN AS SHRINK FILM PACKING, IS DEMONSTRATED IN THIS FILM. ADVANTAGES OVER STRAPPING ARE POINTED OUT.

65278 (TF 38-4931)
PROCESSING COMBAT VEHICLES
(COLOR-16 MIN-1983) USING A M-60 TANK, THIS FILM COVERS THE REQUIREMENTS, AND DEMONSTRATES THE TECHNIQUES USED TO PROCESS DIESEL POWERED COMBAT VEHICLES TO INCLUDE CLEANING, RELUBRICATION, TREATING WITH A VCI, PROCESSING FUEL TANK, BATTERY AND GUNS.

65279 (TF 38-4932)
PROCESSING GENERAL PURPOSE VEHICLES
(COLOR-16 MIN-1978) USING A 2 1/2 TON TRUCK, THIS FILM COVERS THE REQUIREMENTS AND DEMONSTRATES THE TECHNIQUES USED TO PRESERVE GASOLINE POWERED GENERAL PURPOSE VEHICLES TO INCLUDE EXTERIOR AND INTERIOR CLEANING RELUBRICATION, UNDERCOATING, PROCESSING THE ENGINE, BODY AND CAB.

67127 (MF 38-13007)
PROJECT CAPER, A NEW APPROACH TO CUSTOMER SATISFACTION
(COLOR-12 MIN-1978) EXPLAINS THE OBJECTIVES OF PROJECT CAPER (COMPONENT ASSESSMENT PROGRAM AND ENGINEERING REVIEW). OUTLINES ACCOMPLISHMENTS OF A TRIAL PROGRAM INVOLVING THE VULCAN AIR DEFENSE SYSTEM UNDER THE DIRECTION OF MG WILLIAM E. EICHNER, CG, ARMAMENT MATERIEL READINESS COMMAND.

69006 (MF 38-13059)
ITEMS AND EQUIPMENT REPORT - JUNE 1977
(COLOR-35 MIN-1983) REPORTS ON A VARIETY OF

IMPROVED AND PROPOSED ARMY WEAPONS SYSTEMS AND ITEMS. POINTS OUT ADVANCES IN TECHNOLOGY, MOBILITY, FIRE POWER AND SURVIVABILITY FEATURES.

69111 (TF 38-6103)
OPERATION FAST PACK
(COLOR-12 MIN-1979) PRESENTS THE FAST PACK PROGRAM CONCEPT, STRESSING REUSEABILITY OF PACKAGING MATERIALS. DEMONSTRATES FOUR MAIN TYPES OF FAST PACK CONTAINERS.

69117 (TF 38-6101)
SELECTION OF EXTERIOR SHIPPING CONTAINERS
(COLOR-16 MIN-1980) POINTS OUT HOW TO SELECT THE RIGHT EXTERIOR SHIPPING CONTAINER TO ASSURE ADEQUATE PROTECTION AT MINIMUM COST DEPENDING UPON WEIGHT, REQUIRED LEVEL PROTECTION AND TYPE OF ITEM BEING PACKED.

69122 (TF 38-6102)
CONTROLLED HUMIDITY STORAGE
(COLOR-15 MIN-1980) THIS FILM SHOWS THE CONSEQUENCES OF FAILURE TO MAINTAIN CONTROLLED HUMIDITY IN A WAREHOUSE, DEMONSTRATING WHY AN OVERSEAS UNIT WAS FORCED TO WAIT FOR AN URGENTLY NEEDED GENERATOR. EXPLAINS DYNAMIC DEHUMIDIFICATION AND STATIC HUMIDITY CONTROL USED TO ASSURE THAT LARGE VOLUMES OF SUPPLIES ARE PROTECTED AGAINST DETERIORATION FROM MOISTURE.

69239 (TF 38-6218)
PACKING THE HOUSEHOLD GOODS CONTAINER
(COLOR-15 MIN-1982) DEMONSTRATES ASSEMBLING THE HOUSEHOLD GOODS CONTAINER, LOADING, TAPING, BLOCKING, BRACING AND PADDING THE CONTAINER AND SEALING IT AGAINST WEATHER CONDITIONS.

69280 (MF 38-13063)
THE SIGHTS AND SOUNDS OF DARCOM
(COLOR-20 MIN-1983) SHOWS HOW EMPLOYEES AND DEPOTS OF THE U.S. ARMY DEVELOPMENT AND READINESS COMMAND (DARCOM) CONTRIBUTE TO TOTAL ARMY READINESS.

69350 (TVT 38-102)
CRATES CONSTRUCTION: INTRODUCTION
(COLOR-15 MIN-1981) INDUSTRIAL WOODEN CRATES ARE CONSTRUCTED IN A VARIETY OF SIZES AND STRENGTHS TO ACCOMMODATE THE ITEM TO BE CRATED. THIS FILM DEMONSTRATES CRATE CONSTRUCTION, SHOWING THE DIFFERENCES BETWEEN LIGHT DUTY AND HEAVY DUTY CRATES AND THE DESIGN AND CONSTRUCTION OF THE SKID BASE AND SLIDE, END AND TOP PIECES OF A SHEATHED CRATE. OBSERVING THAT MOST CRATES ARE ASSEMBLED IN ACCORDANCE WITH SPECIFICATIONS AND DRAWINGS, THE FILM CONCLUDES WITH A LOOK AT THE HARDWARE USED IN MOST CRATES AND A REVIEW OF THE PRINCIPLES OF CRATE CONSTRUCTION.

69354 (MF 38-13089)
EQUIPMENT OF THE SOLDIER
(COLOR-42 MIN-1982) GIVES CAPABILITIES OF ARMY WEAPONS SYSTEMS IMPORTANT TO CLOSE-IN BATTLE, BATTLE IN DEPTH, ARMY AIR SUPPORT, AIR DEFENSE ARTILLERY AND INTELLIGENCE RELATED ACTIVITIES.

69355 (TF 38-6066)
CHARACTERISTICS OF PACKAGING MATERIALS
(COLOR-17 MIN-1982) DEMONSTRATES TESTS CONDUCTED ON A VARIETY OF BARRIER, WRAP AND TAPE MATERIALS TO INSURE THAT MILITARY ITEMS ARE PROTECTED DURING SHIPMENT TO ARRIVE IN SAFE AND USABLE CONDITION.

70839 (MF(VT) 38-13110)
THE ARMY'S TMDE CALIBRATION AND REPAIR SUPPORT PROGRAM
(COLOR-20 MIN-1983) DEFINES THE ARMY'S TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT CALIBRATION AND REPAIR SUPPORT PROGRAM, WHICH ASSURES EQUIPMENT ACCURACY AND COMBAT READINESS FOR ARMY UNITS WORLDWIDE.

71336 (TF 38-6276)
THE C-1 CLEANING PROCESS
(COLOR-16 MIN-1982) DEFINES THE GENERAL PURPOSE CLEANING PROCESS FOR MILITARY EQUIPMENT, WHICH CONSISTS OF MECHANICAL AND CHEMICAL TECHNIQUES.

71337 (TF 38-6277)
HEAT SEALING
(COLOR-16 MIN-1983) DEPICTS THE PROCESS, TECHNIQUES AND MATERIALS USED TO MAKE AND TEST HEAT SEALS AND SHOWS ROTARY, BAND AND JAW TYPE SEALERS IN OPERATION WITH VARIOUS BARRIER MATERIAL

72362 (TVT 38-7)
REFORGER
(COLOR-36 MIN-1984) REFORGER (RETURN OF FORCES TO GERMANY) IS A LARGE AND COMPLEX LOGISTICS EXERCISE HELD ANNUALLY IN CONJUNCTION WITH NATO's AUTUMN FORGE EXERCISES. REFORGER TESTS AND DEMONSTRATES U. S. ABILITY TO DEPLOY PERSONNEL AND EQUIPMENT TO EUROPE QUICKLY. NO OTHER EXERCISE RECEIVES CLOSER SCRUTINY FROM NATO OR FROM ITS POTENTIAL ENEMIES. THIS VIDEOTAPE PROVIDES A BRIEF OVERVIEW OF REFORGER AND GIVES A DETAILED DESCRIPTION OF ITS SIX PHASES: (1) PLANNING, 2) TRAINING AND PREPARATION, 3) DEPLOYMENT, 4) RECEPTION, PREPARATION FOR COMBAT AND ONWARD MOVEMENT, 5) FIELD TRAINING EXERCISES, AND 6) PREPOSITIONING OF MATERIAL CONFIGURED TO UNIT SETS (POMCUS) TURN-IN AND REDEPLOYMENT. U.S. ARMY PERSONNEL FROM ACTIVE, NATIONAL GUARD AND RESERVE UNITS PARTICIPATE EACH YEAR IN THE REFORGER JOINT EFFORT WITH ELEMENTS FROM ALL NATO FORCES. THE OBJECTIVE OF THIS SPECIAL REFORGER DOCUMENTARY IS TO MAKE SOLDIERS AWARE OF THE PURPOSE AND PHASES OF REFORGER SO THEY MAY LEARN FROM THE EXPERIENCES OF THOSE WHO HAVE GONE BEFORE, AND EXCEL WHEN THEIR DEPLOYMENT TIME ARRIVES.

86523 (MF 38-7917)
YUMA TEST STATION FACILITIES
(COLOR-17 MIN-1986) THE YUMA TEST STATION IS A MILLION ACRE SITE IN ARIZONA FOR TESTING MEN, EQUIPMENT AND OPERATIONS UNDER TYPICAL DESERT CONDITIONS. NUMBEROUS TESTS ARE SHOWN WHICH ARE CONDUCTD BY VARIOUS BRANCHES OF THE ARMY. ORDNANCE SETS UP A TEST COURSE FOR TRANSPORT VEHICLES; THE ENGINEERS TEST CONSTRUCTIONMEQUIPMENT, HOUSING FACILITIES AND NEW CAMOUFLAGE METHODS APPLICABLE TO DESERT CONDITIONS; THE MEDICAL SERVICE CONDUCTS TESTS INVOLVING STAMINA AND HEALTH OF THE SOLDIER UNDER GRUELLING HOT WEATHER CONDITIONS; THE SIGNAL CORPS SETS UP A WEATHER STATION, AND COMMUNICATIONS SYSTEM;

ARMY FIELD FORCES TESTS WEAPONS, AMMUNITION AND COMBAT VEHICLES; CHEMICAL CORPS CHECKS OUT THE 4.2 CHEMICAL MORTAR AND CONDUCTS TESTS INVOLVING SMOKE OPERATIONS. THE YUMA TEST STATION PLAYS AN IMPORTANT ROLE IN THE ARMY RESEARCH AND DEVELOPMENT PROGRAM.

502311 (TVT 38-28)
FEDERAL CATALOG SYSTEM, THE
(COLOR-10 MIN-1987) THIS PROGRAM EXPLAINS HOW THE FEDERAL GOVERNMENT KEEPS TRACK OF THE MILLIONS OF ITEMS USED TO SUPPORT ITS VARIOUS AGENCIES. THESE ITEMS MUST BE REQUISITIONED, STOCKED, STORED, ISSUED AND REPLACED EVERY DAY BY THE TENS OF THOUSANDS. THE SYSTEM DEVISED TO HANDLE THIS TASK IS THE FEDERAL CATALOG SYSTEM. PROVIDES INFORMATION ON THE SYSTEM'S HISTORICAL BACKGROUND, ORGANIZATION, CURRENT OPERATIONS, AND SCOPE OF SERVICE. THIS SINGLE, ALL-ENCOMPASSING SYSTEM IS BASED ON NATIONAL STOCK NUMBERS, FOUNDED ON PRINCIPLES OF MODERN CATALOGING, AND ADMINISTERED BY THE DEFENSE LOGISTICS AGENCY. IT FURNISHES THE SERVICE NEEDED TO IDENTIFY, PROCURE, STORE, TRANSPORT, ISSUE AND EVEN DISPOSE OF ITEMS RANGING FROM A SMALL OFFICE STAPLER TO A MODERN MILITARY AIRCRAFT. THE FEDERAL CATALOG SYSTEM HAS IMPROVED LOGFISTIC SUPPORT NOT ONLY TO U.S. ACTIVITIES BUT ALSO TO NATO AND FOREIGN COUNTRIES. IT CONTRIBUTES TO THE EFFICIENT, EFFECTIVE USE OF EVERY TAX DOLLAR.

504411 (TVT 38-12)
REUTILIZATION - ALTERNATIVE SOURCE OF SUPPLY
(COLOR-15 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON HOW LOCAL DEFENSE PROPERTY DISPOSAL OFFICES ARE ABLE TO PROVIDE LOGISTICAL SUPPORT TO MILITARY INSTALLATIONS BY MEANS OF THEIR REUTILIZATION PROGRAM. A GREAT DEAL OF EXCESS PROPERTY TRUNED IN TO DPDOs IS IN EXCELLENT CONDITION, INCLUDING ALL TYPES OF ITEMS FROM OFFICE SUPPLIES AND REAPIR PARTS TO VEHICLES AND COMMUNICATIONS EQUIPMENT. FROM 1974 TO 1984 USE OF THE REUTILIZATION PROGRAM SAVED OVER SEVEN BILLION DOLLARS AND PROVED TO BE AN IMPORTANT AUTHORIZED SOURCE OF SUPPLY TO THE MILITARY. THIS VIDEOTAPE EXPLAINS THE DIFFERENCE BETWEEN REPORTABLE AND NON-REPORTABLE EXCESS PROPERTY AND RECOMMENDS THAT AUTHORIZED PERSONNEL CONDUCT WEEKLY SCREENINGS AT PROPERTY DISPOSAL OFFICES FOR ITEMS THEY CAN USE. EACH ITEM IS TAGGED WITH INFORMATION ON WORTH AND CONDITION. STRESSES THE IMPORTANCE OF KNOWING THE ITEM STOCK NUMBER AND PRESENTING A REQUISITION FROM AN ACCOUNTABLE SUPPLY OFFICER TO OBTAIN THE ITEM FREE OF CHARGE. PROVIDES INFORMATION ON THE EXCESS PERSONAL PROPERTY LISTING (EPPL), A WEEKLY PUBLICATION, AND THE INTERROGATION REQUIREMENTS INFORMATION SYSTEM (IRIS), A COMPUTERIZED LISTING OF ITEMS AVAILABLE. AN EXPLANATION OF DPDO REGIONAL ORGANIZATIONS IN CONUS AND OVERSEAS IS PROVIDED TOGETHER WITH THE ADDRESSES AND TELEPHONE NUMBERS FOR DPDO HEADQUARTERS IN BATTLE CREEK, MICHIGAN FOR FURTHER INFORMATION. ALSO LISTS ACTIVITES ENTITLED TO TAKE ADVANTAGE OF THIS VALUABLE SOURCE OF SUPPLY - LOCAL DEFENSE PROPERTY DISPOSAL OFFICES.

504441 (TVT 38-14)
DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM (DPAS)
(COLOR-19 MIN-1985) THE DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM (DPAS) WAS DEVELOPED TO INSURE THAT CURRENT DEFENSE PROGRAMS ARE KEPT ON SCHEDULE, AND TO PROVIDE FOR INDUSTRY SURGE OR MOBILIZATION IN THE EVENT OF A NATIONAL EMERGENCY. DPAS SUPPORTS PRODUCTION OF DEFENSE INDUSTRIAL ITEMS FROM THE VERY SMALLEST TO THE LARGEST. THE NEW SYSTEM IS A CONSOLDIATION OF THE DEFENSE MATERIAL SYSTEM AND THE DEFENSE PRIORITY SYSTEM INTO ONE REGULATION. THIS PROGRAM EXPLAINS THE BASIC PROVISIONS OF DPAS AND STRESSES ITS IMPORTANCE TO THE NATIONAL SECURITY OF THE UNITED STATES. DISCUSSES THE RULES FOR MANDATORY ACCEPTANCE, PRIORITY RATING AND PRIORITY SCHEDULING AND OUTLINES SPECIAL FEATURES OF THE SYSTEM

505170 (TVT 38-22)
YOU WANT IT WHEN?
(COLOR-21 MIN-1987) THIS PROGRAM EXPLAINS FUNCTIONS OF THE DEFENSE SUPPLY SERVICE-WASHINGTON (DDS-W). FROM OFFICES IN THE PENTAGON, THIS ACTIVITY PROVIDES EVERYTHING FROM PAPER CLIPS TO COMPUTERS FOR MORE THAN 330 DEFENSE ACTIVITIES IN THE NATIONAL CAPITOL REGION. THE DOCUMENT WHICH EXPLAINS DSS-W FUNCTIONS IS DOD INSTRUCTION 5335 2-M-1A, REQUISITIONING POLICIES AND PROCEDURES. SUPPLY COORDINATORS, PROJECT OFFICERS OR CONTRACTING OFFICER'S REPRESENTATIVES MAY USE THE STOCK FUND CATALOG TO ORDER SUPPLIES OR CONTRACT FOR SERVICES. RELATES ADVANTAGES OF ORDERING STOCK FUND ITEMS, EXPLAINS COMPETITIVE ACQUISITION PROCEDURES, AND DESCRIBES HOW REQUISITIONS ARE HANDLED AND FILLED. PROVIDES INFORMATION ON TIME FRAMES NECESSARY IN THE BUYING PROCESS WHICH ARE REQUIRED BY LAW. NOTES PROCEDURES FOR EMERGENCY AND PRIORITY REQUISITIONS. IT IS IMPERATIVE THAT DSS-W RECEIVES REQUISITIONS FOR SUPPLIES AND SERVICES WHICH ARE COMPLETE, CLEAR, TIMELY AND ACCURATE, IN ORDER TO PROVIDE THE BEST POSSIBLE SERVICE.

505218 (TVT 38-43)
QUALITY ASSURANCE (MILITARY PACKAGING TECHNOLOGY)
(COLOR-12 MIN-1990) THIS PROGRAM EXPLAINS THE REQUIREMENTS FOR QUALITY ASSURANCE (QA) PACKAGING, INSPECTING AND TESTING. REVIEWS THE TWO CLASSIFICATIONS FOR INSPECTIONS: 1) QUALITY CONFORMANCE INSPECTION, AND 2) UNIT PACK DESIGN VALIDATION. DEFINES TERMS ASSOCIATED WITH QA PACKAGING AND DEMONSTRATES PROCEDURES, MATERIALS, EQUIPMENT USED IN MAKING DIFFERENT TEST AND INSPECTIONS. TESTS INCLUDE: ROUGH HANDLING, EXPOSURE, LEAKAGE, HEAT AND PRESERVATIVE RETENTION.

505219 (TVT 38-44)
MIL-STD-2073
(COLOR-19 MIN-1991) THIS PROGRAM DEMONSTRATES ALL PACKAGING DESIGN VALIDATION PROCEDURES. INCLUDES: SELECTION OF PACKAGING REQUIREMENTS BASED ON THE PHYSICAL AND CHEMICAL CHARACTERISTICS OF THE ITEMS, DATA

NEEDED FOR PACKAGING KITS, DATA NEEDED FOR THE SELECTION AND USE OF MULTI-APPLICATION CONTAINERS, INFORMATION REQUIRED TO DETERMINE QUANTITY PER UNIT PACK, AND THE NECESSARY INFORMATION FOR COMPLETE PACKAGING DATA FORMS. MILITARY STANDARD (MIL-STD) 2073 BRINGS UNIFORMITY AND STANDARDIZATION TO THE DEVELOPMENT AND DESCRIPTION OF PACKAGING REQUIREMENTS AND ASSURES THE PACKAGING OF SIMILAR ITEMS WILL NOW BE UNIFORM AND CONSISTENT.

505220 (TVT 38-38)
OPERATION SECURITY (MILITARY PACKAGING TECHNOLOGY)
(COLOR-13 MIN-1990) THIS PROGRAM REVIEWS THE RULES FOR OPERATION SECURITY (OPSEC). DEFINES PROCEDURES ASSOCIATED WITH OPSEC PACKAGING, AND EXPLAINS THE THREE COMPONENTS OF OPSEC, 1) ESSENTIAL ELEMENTS OF FRIENDLY INFORMATION (EEFI), 2) INDICATORS, AND 3) COUNTERMEASURES. OPSEC IS DESIGNED TO PREVENT MILITARY WORKERS FROM INADVERTENTLY REVEALING UNCLASSIFIED INFORMATION TO POTENTIALLY HOSTILE INTELLIGENCE.

701101 (TVT 38-4)
DARCOM JOURNAL TENTH EDITION
(COLOR-26 MIN-1983) THIS DARCOM COMMAND INFORMATION PROGRAM HIGHLIGHTS SEVERAL DARCOM INSTALLATIONS ENGAGED IN THE DEVELOPMENT, ACQUISITION, FIELDING AND SUPPORT OF ARMY WEAPONS AND EQUIPMENT.

701179 (TVT 38-5)
DARCOM JOURNAL ELEVENTH EDITION
(COLOR-27 MIN-1984) THIS QUARTERLY ISSUE OF DARCOM'S TELEVISION MAGAZINE FEATURES THE FOLLOWING DARCOM INSTALLATIONS: 1) THE FOREIGN SCIENCE AND TECHNOLOGY CENTER, CHARLOTTESVILLE, VA, WHERE A SWEDISH VEHICLE WAS ADOPTED BY THE US ARMY, ARMOR ON THE ABRAMS TANK WAS IMPROVED AND THE SOVIET RIBBON BRIDGE DESIGN WAS ACCEPTED FOR ARMY USE; 2) ROCK ISLAND ARSENAL, IL, PRESENTING A HISTORY OF THE LOCALITY AND THE ARSENAL WITH SPECIAL EMPHASIS ON THE CIVIL WAR ERA; 3) THE APPLIED TECHNOLOGY LABORATORY AT FT. EUSTIS, VA, WHERE HELICOPTERS HAVE BEEN RIGOROUSLY TESTED FOR THE PAST 30 YEARS; 4) CORPUS CHRISTI ARMY DEPOT, TX, WHERE ARMY HELICOPTERS ARE REPAIRED AND REBUILT; 5) A CEREMONY AT FT. MEADE, MD, WHERE TWO OF THE ARMY'S NEWEST BLACKHAWK HELICOPTERS ARE TRANSFERRED TO RESERVE UNITS. THIS MARKED THE FIRST TIME AN AIRCRAFT WAS FIELDED TO A RESERVE UNIT IN CONJUNCTION WITH THE ACTIVE COMPONENT, AND IS A MILESTONE IN THE ARMY'S TOTAL FORCE CONCEPT; 6) A CEREMONY AT MESA, AZ INTRODUCING THE ARMY'S NEW ADVANCED ATTACK HELICOPTER, THE APACHE; AND 7) US ARMY TROOP SUPPORT AND AVIATION COMMAND, ST. LOUIS, MO, WHERE TWO MEN ARMY TEST PILOTS TEST THE ARMY'S UTILITY HELICOPTERS KNOWN AS (HUEYS).

701180 (TVT 38-6)
DARCOM JOURNAL - TWELFTH EDITION
(COLOR-28 MIN-1984) THIS EDITION OF THE DARCOM (NOW AMC) JOURNAL BEGINS WITH A TRIBUTE TO GENERAL OMAR BRADLEY, RECITING HIS ACCOMPLISHMENTS AS A MASTER TACTICIAN IN COMMAND OF US ARMIES IN EUROPE DURING WORLD WAR II, AS FIRST CHAIRMAN OF THE JOINT CHIEFS OF STAFF, AND AS ADVISOR TO PRESIDENT HARRY TRUMAN. THE ARMY HAS HONORED GENERAL BRADLEY BY NAMING THE M2 FIGHTING VEHICLE AFTER HIM. GIVES THE ADVANTAGES AND CAPABILITIES OF THIS VEHICLE EQUIPPED WITH THE TOW ANTITANK MISSILE SYSTEM. NEXT, THE JOURNAL VISITS PRESIDIO OF SAN FRANCISCO AND THE DARCOM LOGISTICS CONTROL ACTIVITY. THIS ACTIVITY RECEIVES TELEPHONE INQUIRIES REGARDING SHIPMENTS FROM ALL OVER THE WORLD, PROVIDING LATE STATUS INFORMATION, REPACKAGING SHIPMENTS, TRACING REQUISITIONS, DIVERTING CARGO AND DETERMINING THE FASTEST AND MOST ECONOMICAL METHODS OF SHIPMENT. HIGHLIGHTS THE IMPORTANT ROLE OF SHARPE ARMY DEPOT IN FURNISHING SUPPLIES TO SEVERAL WESTERN STATES AND ALASKA, HAWAII, OKINAWA, KOREA AND JAPAN. EXPLAINS FUNCTIONS OF THE BIN SECTION, RECEIVING BRANCH, PRESERVATION AND PACKAGING ACTIVITY AND CONSOLIDATION POINT FOR SHIPMENTS. THE FINAL SEGMENT VISITS THE HUMAN ENGINEERING LABORATORY AT ABERDEEN PROVING GROUND - INSPECTS COLD/WET CLOTHING AND SLEEPING BAGS, OBSERVES THE USE OF AN OBSTACLE COURSE TO MEASURE DURABILITY AND PORTABILITY OF ARMY CLOTHING AND EQUIPMENT, AND TESTS RECOIL EFFECTS ON GUNNERS IN ARMY COMBAT VEHICLES.

701850 (TVT 38-9)
AMC JOURNAL - THIRTEENTH EDITION
(COLOR-27 MIN-1985) THIS DOCUMENTARY FEATURES THE LIFE STORY OF ERNIE PYLE, FAMED WAR CORRESPONDENT AND COLUMNIST OF WORLD WAR II, AND WAS PRODUCED BY AMC AS A TRIBUTE TO COMMEMORATE THE 40TH ANNIVERSARY OF PYLE'S DEATH (18 APRIL 1945 - 1985). INCLUDES FOOTAGE OF THE NORMANDY INVASION AND ERNIE PYLE'S WORDS DESCRIBING THE SCENES, AS WELL AS COVERAGE OF THE AMERICAN SOLDIERS WITH WHOM PYLE LIVED DURING THE WAR IN ITALY AND IN THE PACIFIC, WHERE HE WAS KILLED BY A SNIPER'S BULLET. INTERSPERSED WITH THE TRIBUTE ARE SCENES OF THE AMC CHANGE OF COMMAND CEREMONIES AT FORT MYER - COMMENTS BY GEN RICHARD H. THOMPSON, AMC COMMANDER - AN ACCOUNT OF RESEARCH CONDUCTED AT THE HUMAN ENGINEERING LABORATORY AT ABERDEEN PROVING GROUND WHICH PROVIDES COMMANDER'S GUIDANCE ON URBAN WARFARE - A CLOSEUP OF THE US ARMY TANK AUTOMOTIVE COMMAND, WARREN, MICHIGAN AND ITS MISSION OF RESEARCH, DEVELOPMENT, PROCUREMENT, DISTRIBUTION, REPAIR PARTS SUPPORT, PREPARATION OF MAINTENANCE DOCTRINE, AND OPERATIONAL TRAINING RELATED TO TRACK AND WHEELED VEHICLES - AND A TOUR OF THE US ARMY NATICK RESEARCH AND DEVELOPMENT LABORATORIES, NATICK, MASSACHUSETTES WHERE TESTS OF FOOD, CLOTHING AND SHELTER ARE CONDUCTED. DURING WORLD WAR II ERNIE PYLE BECAME THE HUMAN LINK BETWEEN SOLDIERS IN THE FIELD AND THE FOLKS BACK HOME. GEN THOMPSON AFFIRMS THAT IN 1985 AMC WILL CONTINUE THE ARMY'S MODERNIZATION PROGRAM, STRESSING COST DISCIPLINE, TO INSURE THAT THE AMERICAN SOLDIER CONTINUES TO RECEIVE THE VERY BEST EQUIPMENT POSSIBLE.

702015 (TVT 38-31)
PACKAGING OF REPAIRABLE AND RETURNABLE ITEMS

(COLOR-14 MIN-1989) THIS PROGRAM REVIEWS SOME BASIC PACKAGING RULES WHEN HANDLING REPAIRABLE AND RETURNABLE ITEMS. SHOWS PROPER METHODS FOR RETURNING ITEMS FOR REPAIR. STRESSES THE NEED TO PROTECT THESE ITEMS IN SHIPMENT SO THEY MAY BE SUCCESSFULLY REPAIRED AND REUSED AS INTENDED. PRESENTS METHODS AND PROCEDURES USED IN PROCESSING REPAIRABLE ITEMS, AND METHODS AND MATERIALS REQUIRED FOR MARKING THE RETURNED ITEMS.

702016 (TF(VT) 38-6365)
OPEN AND COVERED WOODEN CRATES
(COLOR-12 MIN-1987) PROPER CONSTRUCTION OF WOODEN CRATES ACCORDING TO MIL-C-52950 IS PRESENTED IN THIS PROGRAM. WHEN AN ITEM TO BE SHIPPED REQUIRES A CONTAINER 10 FEET OR MORE IN ANY DIMENSION, A CRATE IS NEEDED. THE CRATE STYLE IS DETERMINED BY THE ITEM CRATED. DISCUSSES THE SIZE AND KIND OF LUMBER NEEDED AND RECOMMENDED BOLTS AND NAILS. IN SELECTING THE PROPER CRATE, THE MOST IMPORTANT FACTOR IS THE WEIGHT OF THE LOAD BEING CARRIED. SHOWS HOW TO CONSTRUCT THE SKID FOR FORKLIFT OR SLING HANDLING, THE PLATFORM, FLOOR BOARDS, STRUTS, AND TOP. INCLUDES INSTALLING A SLEEPER, WATERPROOF BARRIER AND INTERIOR SHROUD. VARIOUS METHODS OF FASTENING ARE DISCUSSED. CRATE MARKINGS ARE DOCUMENTED IN MIL-STD-129. COVERS SPECIAL MARKINGS AND WARNINGS SOMETIMES REQUIRED. CORRECT CRATING IS IMPORTANT TO GET THE ITEM TO ITS DESTINATION IN USEABLE CONDITION.

702052 (TVT 38-11)
AMC JOURNAL XIV - LEADERSHIP IN IDEAS FROM THE WRIGHT BROTHERS TO SPACE
(COLOR-28 MIN-1985) THIS EDITION OF THE QUARTERLY TELEVISION PROGRAM, WHICH PROVIDES INFORMMATION ON HOW THE ARMY MATERIEL COMMAND SUPPORTS SOLDIERS, CONCENTRATES ON THE ARMY'S INVOLVEMENT IN FLIGHT. COVERS THE BEGINNING OF MILITARY FLIGHT WITH THE PURCHASE OF THE WRIGHT BROTHERS' AIRPLANE IN 1909, AND FOLLOWS THROUGH TO THE LATEST ADVANCES IN AVIATION TECHNOLOGY SHOWING ASTRONAUTS IN SPACE FLIGHT. HIGHLIGHTS INCLUDE EARLIEST ATTEMPTS TO TAKE MACHINE INTO THE AIR, INTERVIEWS WITH THE ARMY'S FIRST PILOT, THE SCENES AND SOUNDS OF GLENN MILLER'S BIG BAND ENTERTAINING TROOPS EARLY IN WORLD WAR II, AND JIMMY DOOLITTLE DISCUSSING HIS TOKYO RAID. EXPLAINS THE SUCESSFUL AVIATION CATCH-UP GAME THE UNITED STATES PLAYED AGAINST GERMANY AND JAPAN IN THE 1940S AND THE GROWTH OF CIVILIAN PASSENGER TRAFFIC AS THE JET ENGINE WAS INTRODUCED. PROVIDES EXAMPLES OF LEADERSHIP DISPLAYED BY AMC PERSONNEL IN DEVELOPING BETTER AND MORE ECONOMICAL MEANS OF MISSION ACCOMPLISHMEN. DEMONSTRATES THE MAST-MOUNTED SIGHT AND OTHER NIGHT VISION DEVICES WHICH IMPROVE THE ARMY'S COMBAT EFFECTIVENESS UNDER THE ARMY HELICOPTER IMPROVEMENT PROGRAM (AHIP). TRACES WHERE AND HOW THE ARMY'S EXPLORATION OF SPACE BEGAN, AND CONCLUDES WITH SCENES OF ASTRONAUTS AT WORK ABOARD THE CHALLENGER SHOWING THE FIRST HUMAN TO FLY UNTETHERED IN SPACE.

702053 (TF 38-6359)
METHOD II PRESERVATION
(COLOR-19 MIN-1987) RAIN, SNOW, HUMIDITY AND HEAT CAN AFFECT ARMY EQUIPMENT IN THE FIELD, WHERE ITS EFFICIENT OPERATION IS VITAL. THIS PROGRAM TELLS HOW TO PROTECT ITEMS DURING STORAGE AND TRANSPORTATION, USING METHOD II PRESERVATION PACKAGING. METHOD II IS ACCOMPLISHED BY ENCLOSING THE ITEM WITHIN A WATER/VAPORPROOF BARRIER WITH THE PROPER AMOUNT OF DESICCANT (DRYING AGENT). EXPLAINS THE FIVE FACTORS INVOLVED IN METHOD II: 1) VOLUME OF ENCLOSED SPACE, 2) SURFACE AREA OF ENCLOSING BARRIER, 3) THE WATER VAPOR TRANSMISSION RATE OF THE BARRIER, 4) MOISTURE CONTENT OF ITEM, AND 5) QUANTITY OF DESICCANT USED. GIVES THE FORMULA FOR DETERMINING UNITS OF DESICCANT REQUIRED, DESCRIBES DESSICANT FORMS AND IDENTIFIES HUMIDITY INDICATORS. DEMONSTRATES IN DETAIL SUBMETHODS II A, B, C, D, E AND F FOR APPLYING METHOD II PRESERVATION. SHOWS HOW TO WRAP, CUSHION AND LABEL CONTAINERS. STRESSES THAT ITEMS FOR PACKAGING MUST BE THOROUGHLY CLEANED AND DRIED FIRST. METHOD II PRESERVATION, PROPERLY ACCOMPLISHED, INSURES THAT EQUIPMENT WILL BE TRANSPORTED AND REMAIN PROTECTED AGAINST CORROSIVE EFFECTS OF WATER AND WATER VAPORS UNTIL READY FOR USE.

702054 (TF(VT) 38-6356)
SOLVENT CLEANING
(COLOR-17 MIN-1987) VARIOUS TYPES OF CONTAMINANTS WHICH CAUSE CORROSION ON METAL PARTS ARE IDENTIFIED IN THIS PROGRAM, AS WELL AS TYPES OF SOLVENT CLEANING PROCESSES WHICH REMOVE THEM. SHOWS A RECOMMENDED SOLVENT TANK, ITS COMPONENTS AND SAFETY FEATURES. NOTES THE TYPES OF SOLVENTS USED, SHOWING REQUIRED PROTECTIVE CLOTHING AND DEVICES. DEMONSTRATES THE C-3 METHOD OF IMMERSION CLEANING AND THE C-8 METHOD WHICH REMOVES FINGERPRINTS AND PERSPIRATION. THE C-5 CLEANING METHOD IS A COMBINATION OF C-3 AND C-8. ALSO EXPLAINS D-1 THROUGH D-5 METHODS OF DRYING METAL PARTS AFTER CLEANING. THE PUBLICATION MIL-P-116 COVERS THE BASIC METHODS OF PRESERVING MILITARY PRODUCTS. PARTS MAY ALSO BE CLEANED WITH SOLVENT BY THE SPRAY METHOD OR BY HAND. THE SAME SAFETY PRECAUTIONS ARE ESSENTIAL.

702055 (TF 38-6352)
VAPOR DEGREASING
(COLOR-13 MIN-1987) KEEPING THE ARMY'S TANKS, GUNS, TRUCKS AND OTHER PIECES OF MECHANICAL EQUIPMENT IN WORKING ORDER IS A HUGE TASK. THIS PROGRAM DEALS WITH REMOVING THE ACCUMULATION OF HEAVY GREASES AND OILS BY MEANS OF THE VAPOR DEGREASING (C7) PROCESS. THIS PROCESS IS ALSO REQUIRED FOR NEW METAL PARTS AND USED ITEMS REQUIRING THOROUGH, ECONOMICAL, RAPID AND SAFE CLEANING. DEMONSTRATES AND EXPLAINS THE VAPOR DEGREASING PROCESS IN DETAIL, NOTING WHICH ITEMS MAY BE CLEANED IN THIS MANNER. PROVIDES INFORMATION ON DEGREASING TANK COMPONENTS AND THEIR FUNCTIONS. POINTS OUT WHICH CLEANING SOLVENTS ARE USED AND WHEN CLEANOUT IS NEEDED. SAFETY FEATURES OF THE EQIUPMENT ARE NOTED, AS WELL AS THE HAZARDS OPERATORS ENCOUNTER AND THE PROTECTIVE CLOTHING AND

EQUIPMENT WHICH ARE ESSENTIAL THE C8 PROCESS FOR FINGERPRINT REMOVAL IS ALSO DESCRIBED. C7 AND C8 PROCESS PROVIDE QUICK, EFFICIENT, ECONOMICAL AND SAFE METHODS FOR CLEANING CONTAMINATED EQUIPMENT PARTS.

702223 (TVT 38-13)

AMC JOURNAL XV - A BRIEFING BY GENERAL RICHARD H. THOMPSON ON THE ARMY MATERIEL COMMAND

(COLOR-22 MIN-1985) THIS EDITION OF THE QUARTERLY TELEVISION PROGRAM IS A BRIEFING BY GENERAL RICHARD H. THOMPSON ON THE ARMY MATERIEL COMMAND AND WHAT IT STANDS FOR. THE PARTNERSHIP BETWEEN INDUSTRY AND THE ARMY TO PROVIDE THE MILITARY WITH WHAT THEY NEED, WHEN THEY NEED IT, AT A RESONABLE COST AND TO PROVIDE A QUALITY PRODUCT. GENERAL THOMPSON STRESSES THAT THE AMC MISSION IS TO SUPPORT THE TOTAL ARMY AND ITS ALLIES.

704964 (MF 38-5111)

THE COST REDUCTION PROGRAM...A DOLLAR'S VALUE FOR A DOLLAR SPENT

(B&W-30 MIN-1986) GENERAL F. S. BESSON, JR., COMMANDING GENERAL, ARMY MATERIEL COMMAND, REEMPHASIZES THE OBJECTIVES OF THE COST REDUCTION PROGRAM, AND OUTLINES THE AMC ACCOMPLISHMENTS IN FY 1964 AND GOALS FOR FY 1965. GENERAL BESSON POINTS HOW AMC PERSONNEL HAVE ACTUALLY IMPROVED THE AMC ABILITY TO PERFORM ITS MISSION, EVEN WHILE EFFECTING SAVINGS IN THE MAJOR COST CATEGORIES. IN CONCLUSION ALL AMC PERSONNEL ARE URGED TO CONTRIBUTE TO THE FY 1965 COST REDUCTION PROGRAM AS A MATTER OF NATIONAL CONCERN.

705126 (MF 38-5406)

U.S. ARMY MATERIALS RESEARCH

(COLOR-31 MIN-1987) THIS FILM DESCRIBES THE OBJECTIVES, FACILITIES, AND ACTIVITIES CONNECTED WITH CURRENT ARMY MATERIALS RESEARCH PROJECTS. FOCUS IS PLACED ON THE WORK RELATED TO DEVELOPING: A SUPER-COOLED MODERATOR IN THE RESEARCH NUCLEAR REACTOR AT WATERTOWN, MASS.; IMPROVED ADHESIVES; HEAT RESISTANT OLIVE-DRAB PAINT; HEAT RESISTANT MATERIALS AND PRESERVATIVES; AND IMPROVED INSPECTION TECHNIQUES.

705897 (TVT 38-21)

TRAINING SMART - THE RESERVE COMPONENT EDGE

(COLOR-6 MIN-1987) THIS BRIEF PRESENTATION GIVES AN ACCOUNT OF HOW THE ARMY MATEREIEL COMMAND (AMC) MEETS THE CHALLENGE OF RESERVE COMPONENT READINESS. CITIZEN SOLDIERS OF THE ARMY NATIONAL GUARD AND THE ARMY RESERVE COMPRISE 50% OF THE ARMY'S TOTAL COMBAT STRENGTH AND OVER 70% OF COMBAT SUPPORT AND COMBAT SERVICE SUPPORT. OPPORTUNITIES FOR MOS TRAINING THROUGH FORCE MODERNIZATION ARE AVAILABLE AT SUCH AMC INSTALLATIONS AS MCALESTER ARMY AMMUNITION PLANT AND THE ANNISTON, SACRAMENTO AND TOBYHANNA ARMY DEPOTS. GENERAL RICHARD H. THOMPSON, AMC CG, OUTLINES THE GOAL OF TOTAL FORCE READINESS. THE RESOURCE BOOKLET ACCOMPANYING THE TAPE LISTS THE AMC FACILITIES WHICH PROVIDE INDIVIDUAL TRAINING NEEDS FOR NATIONAL GUARD AND ARMY RESERVE SOLDIERS. ' AMC - PROVIDING LEADERS THE DECISIVE EDGE.'

705906 (TVT 38-15)

AMC JOURNAL XVI - TEST FOR THE BEST

(COLOR-27 MIN-1986) THIS EDITION OF THE AMC JOURNAL PROVIDES A STORY OF ARMY PROVING GROUNDS, BEGINNING WITH ESTABLISHMENT OF TESTING FACILITIES AT SANDY HOOK, NEW JERSEY IN AUGUST 1874. HISTORIC PICTURES SHOW EARLY TEST SITES. IN 1917 THE NEED FOR MORE ROOM MOVED EQUIPMENT TESTING TO ABERDEEN, MARYLAND, WHERE IT CONTINUES TO THE PRESENT. NOSTALGIC MEMORIES BLEND WITH INNOVATIVE IDEAS, EVIDENCED BY INFORMATION ON CURRENT ACTIVITIES OF THE TEST AND EVALUATION COMMAND'S COMBAT SYSTEMS TEST ACTIVITY. THE PROGRAM FOCUSES ON THE MOVING TARGET SIMULATOR HOUSED IN A SPECIAL DOMED BUILDING AND UTILIZING A LASER PROJECTION SYSTEM. IN ADDITION TO ITS TEST FACILITIES, ABERDEEN PG ALSO PROVIDES PROTECTION FOR THE ENVIRONMENT OF THE AMERICAN BALD EAGLE, ONE OF THIS NATION'S ENDANGERED SPECIES, AS WELL AS ANIMALS SUCH AS THE BEAVER, DEER, RACCOON AND FOX. A VISIT TO WHITE SANDS MISSILE RANGE, NEW MEXICO, NOTES THE EXPERTISE OF DIRECTORS, PRODUCERS AND STARS OF THEIR OWN CABLE TELEVISION OUTLET. NEXT GEN RICHARD H. THOMPSON, CG, AMC HQ, DISCUSSES THE GOAL OF SHORTENING MATERIAL ACQUISITION PROCESSING TIME. THE JOURNAL CONTINUES ITS TOUR OF PROVING GROUNDS AT FORT HUACHUCA, AZ, JEFFERSON, IN, AND DUGWAY, UT. THE PROGRAM CLOSES WITH AERIAL VIEWS OF YUMA PG, AZ WHERE ALL KINDS OF EAAPONS AND EQUIPMENT ARE TESTED IN FIVE DIFFERENT DESERT AREAS.

705907 (TVT 38-26)

AMC JOURNAL XIX - "ON THE MOVE" - THE STORY OF THE ARMY DEPOTS

(COLOR-29 MIN-1988) THE 19TH EDITION OF THE AMC JOURNAL HIGHLIGHTS MISSIONS OF THE ARMY DEPOTS WHICH COMPRISE THE DEPOT SYSTEMS COMMAND (DESCOM). SHOWS HOW THESE DEPOTS SUPPORT SUCH UNITS AS THE 10TH MOUNTAIN LIGHT INFANTRY DIVISION WHICH CALLS FORT DRUM, NY, HOME. TOBYHANNA ARMY DEPOT, PA, PROVIDES WORLDWIDE COMMUNICATIONS SUPPORT, FABRICATES SATELLITE COMMUNICATIONS TERMINALS, AND MAINTAINS AN EXTENSIVE TRAINING PROGRAM FOR CIVILIANS AND RESERVE COMPONENT SOLDIERS. LETTERKENNY ARMY DEPOT, PA, HQ FOR DESCOM, OVERHAULS ARTILLERY PIECES, PERFORMS FUNCTIONAL TESTS, AND FULFILLS A CARE AND PRESERVATION MISSION. NEW CUMBERLAND ARMY DEPOT, PA, HAS A LARGE ARMY EQUIPMENT RECEIVING AND SHIPPING RESPONSIBILITY. A HUGE EASTERN DISTRIBUTION CENTER IS UNDER CONSTRUCTION HERE. CORPUS CHRISTI ARMY DEPOT, TX, REPAIRS AND REBUILDS HELICOPTERS. ANNISTON ARMY DEPOT, AL, SPECIALIZES IN TANK REPAIR. SACRAMENTO ARMY DEPOT, CA, REPAIRS COMMUNICATIONS EQUIPMENT. ARMY DEPOTS IN WEST GERMANY AND KOREA ALSO CONTRIBUTE TO THE EQUIPMENT SUPPORT OF SOLDIERS OVERSEAS. THE JOURNAL CLOSES WITH SHOTS OF 70 RUNNERS WHO CELEBRATED THE CONSTITUTION BICENTENNIAL BY TAKIN GHE DOCUMENT FROM PHILADELPHIA TO ABERDEEN PROVING GROUND, MD, IN TWO-MAN FOOT TEAMS. AMC - PROVIDING SOLDIERS THE DECISIVE EDGE.

705908 (TVT 38-18)

AMC JOURNAL XVII - MODERN COMMUNICATIONS IN SUPPORT OF THE ARMY
(COLOR-29 MIN-1986) THIS ISSUE OF ARMY MATERIEL COMMAND'S QUARTERLY REPORT HIGHLIGHTS AMCs ROLE IN SUPPORTING THE SOLDIER IN THE AREA OF COMMUNICATIONS. CECOM, FORT MONMOUTH, REPORTS ON FIBER OPTICS, ITS BATTERY TEST FACILITY, AND PROGRESS IN SATELLITE COMMUNICATIONS AND EQUIPMENT. ONE EXAMPLE IS THE VIDEO ENHANCED USERES SYSTEM (VENUS). NEXT THE ARMY LOGISTICS MANAGEMENT CENTER AT FORT LEE PROVIDES INFORMATION ON AMC'sSATELLITE EDUCATION PROGRAM. A BRIEF HISTORY OF ARMY ACTIVITIES AT FORT HUACHUCA FOLLOWS NOTING MEMORIES OF THE HELIOGRAPH, INDIAN WARS, THE BUFFALO SOLDIER, AND ACCOMPLISHMENTS OF BLACK REGIMENTS STATIONED THERE. VISITS TO FORT HUACHUCA'S ELECTRONIC PROVING GROUND, ANTENNA PATTERN MEASUREMENT FACILITY, ELECTROMAGNETIC INTERFERENCE FACILITY AND TEST MISSION CENTER SHOW ITS PARTICIPATION IN TESTING ELECTRONIC EQUIPMENT FOR THE ARMY. NEWS FROM SACRAMENTO ARMY DEPOT COVERS ITS MISSION OF REPAIRING HIGH TECH EQUIPMENT INCLUDING COMMUNICATIONS SHELTER OVERHAUL AND REPAIR. FROM THE ERA OF GENERALS EISENHOWER, PATTON AND MACARTHUR TO THE PRESENT DEVELOPMENT OF MOBILE SUBSCRIBERS EQUIPMENT (MSE)*, COMMUNICATIONS HAS PLAYED A VITAL ROLE IN ARMY ACHIEVEMENTS. PROGRESS CONTINUES AT SUCH INSTALLATIONS AS FORT MONMOUTH, THE ORIGINAL HOME OF THE US ARMY SIGNAL CORPS. *CORRECTION: THE COMMUNICATIONS SYSTEM WILL BE INTRODUCED TO THE TOTAL ARMY FORCE OF SIX CORPS AND TWENTY-EIGHT DIVISIONS-INCLUDING RESERVE AND NATIONAL GUARD.

705909 (TVT 38-24)
AMC JOURNAL XVII - A JOURNEY THROUGH HISTORY (COLOR-29 MIN-1987) THIS IS ANOTHER EDITION OF THE QUARTERLY PROGRAM ABOUT HOW THE ARMY MATERIEL COMMAND SUPPORTS SOLDIERS. IT BEGINS WITH A HISTORICAL PICTURE OF THE US ARMY MILITARY ACADEMY, WEST POINT NY, NOTING THE MANY FAMOUS OFFICER-GRADUATES, THEIR CONTRIBUTIONS, AND FEATURING GENERAL DOUGLAS MACARTHUR'S FAREWELL ADDRESS TO ACADEMY CADETS. PRESENTS HISTORICAL HIGHLIGHTS OF THE FOLLOWING: THE US ARMY MATERIALS TECHNOLOGY LABORATORY, WATERTOWN MA, RESEARCHING BETTER WEAPON SYSTEMS; WATERVLIET ARSENAL NY, HOUSING MANY INTERESTING MUSEUM PIECES AND HAVING A LONG HISTORY OF PROVIDING THE ARMY WITH WEAPONS; ROCK ISLAND ARSENAL IL, HEADQUARTERS FOR AMC'S ARMAMENT, MUNITIONS AND CHEMICAL COMMAND, WHICH HAS PLAYED A MAJOR ROLE IN EVERY AMERICAN CONFLICT; DETROIT TANK ARSENAL MI, WORLD WAR II'S FOREMOST MANUFACTURING PLANT AND PART OF AMC'S TANK-AUTOMOTIVE COMMAND; REDSTONE ARSENAL AL, THE ARMY'S MISSILE RESEARCH AND DEVELOPMENT CENTER WHICH HAS MADE SIGNIFICANT CONTRIBUTIONS TO AMERICA'S SPACE EFFORT; AND WHITE SANDS MISSILE RANGE NM, TEST SITE FOR THE FIRST ATOM BOMB, HAVING PLAYED A MAJOR ROLE IN THE US ROCKET AND SPACE PROGRAMS.

706020 (TVT 38-23)
PRODUCT SUBSTITUTION FRAUD
(COLOR-17 MIN-1987) PRODUCT SUBSTITUTION FRAUD IS THE INVISIBLE ENEMY OF THE U. S. SOLDIERS. THERE ARE MANY CONTRACTORS AND SUBCONTRACTORS TRUSTED WITH THE RESPONSIBILITY TO DELIVER GOODS AND SERVICES TO THE GOVERNMENT WHICH CONFORM WITH HIGH STANDARDS. MOST DEAL WITH GOOD FAITH, BUT SOME UNSCRUPULOUS CONTRACTORS TRY TO DEFRAUD THE GOVERNMENT BY OVERCHARGING OR PROVIDING NONCONFORMING PRODUCTS. PRODUCT SUBSTITUTION FRAUD IS A CRIMINAL OFFENSE WHICH MUST BE GUARDED AGAINST BY QUALITY ASSURANCE REPRESENTATIVES AND SPECIALISTS AT ALL LEVELS. FAULTY, SUBSTANDARD OR SUBSTITUTE PRODUCTS CANNOT BE ACCEPTED. THE DETECTION OF SUCH PRODUCTS IS ONE OF THE DEPARTMENT OF DEFENSE'S HIGHEST PRIORITIES. SECRETARY OF DEFENSE CASPER WINEBERGER SPEAKS ABOUT THE GROWING DELIBERATE ATTEMPTS TO PROVIDE PRODUCTS WHICH DO NOT MEET SPECIFICATIONS REQUIRED BY GOVERNMENT CONTRACTS. POINTS OUT EXAMPLES OF HOW SOLDIERS CAN DIE DUE TO INFERIOR WEAPONS, PARACHUTES, TOOLS AND CHEMICAL PRODUCTS. QA REPS ARE ADVISED TO REMAIN ALERT AND KNOWLEDGEABLE IN ORDER TO KEEP CONTRACTORS HONEST AND PROTECT THE INTEREST OF THE GOVERNMENT AND THE LIVES OF ALL SOLDIERS.

706033 (TVT 38-16)
BATTLE DAMAGE ASSESSMENT AND REPAIR
(COLOR-16 MIN-1986) THE BEGINNING OF THIS PROGRAM FEATURES A SOLDIER AND HIS WIFE ENROUTE TO AN AIRPORT. SUDDENLY THE CAR'S FANBELT BREAKS MILES FROM A TOWN. THE SOLDIER USES HIS WIFE'S PANTYHOSE AS A TEMPORARY BELT TO GET THEM TO THEIR DESTINATION. THE SCENE THEN CHANGES TO A BATTLE AREA, WHERE THE SAME SOLDIER IS DRIVING AN AMMUNITION TRUCK. WHEN THE CONVOY COMES UNDER ENEMY ATTACK, THE TRUCK'S FUEL TANK IS RUPTURED. AGAIN THE SOLDIER USES HIS INGENUITY TO MOVE THE TRUCK BACK TO BASE. THIS STORY IS MEANT TO POINT OUT THE NEED FOR BATTLEFIELD DAMAGE ASSESSMENT REPAIR (BDAR). BDAR HAS BEEN GOING ON THROUGHOUT HISTORY. IT HAS BEEN CALLED MANY OTHER NAMES, BUT SOLDIERS EVERYWHERE HAVE ALWAYS KNOWN THEY MUST USE WHATEVER TOOLS OR PARTS THEY CAN FIND TO GET ON WITH THEIR MISSION. BDAR TECHNICAL MANUALS ARE AVAILABLE FOR MANY DIFFERENT TYPES OF EQUIPMENT. IN COMBAT ALL SOLDIERS MUST BE READY FOR THE UNEXPECTED. BDAR CAN HELP TO ACOCMPLISH THE MISSION,SAVE EQUIPMENT AND, MORE IMPORTANTLY, SAVE LIVES.

706073 (TVT 38-17)
COMPETITION: THE FIRST ALTERNATIVE
(COLOR-20 MIN-1986) THIS PROGRAM, BEAMED TOWARD THE ARMY'S COMPETITION ADVOCATES, IS INTRODUCED BY BG CHARLES R. (CHUCK) HENRY, COMPETITION ADVOCATE OF THE ARMY. EXCERPTS FROM SPEAKERS AT THE COMPETITION CONFERENCE HELD AT FORT BELVOIR 26 JUNE 1986 INCLUDE CHIEF OF STAFF GEN JOHN A. WICKHAM, JR., WHO STATES THAT EVERY COMPETITION ADVOCATE NEEDS TO BE A HAIRSHIRT TO KEEP COMPETITION AT THE FOREFRONT IN ALL PROCUREMENT DEALINGS. HONORABLE JAMES R. AMBROSE, UNDER SECRETARY OF THE ARMY, SPEAKS ABOUT WHAT IS NOT YET

COUNTED IN THE DOWNSTREAM, AND ENCOURAGES CONTINUATION OF THE GOOD WORK. HONORABLE JAY R. SCULLY, ASSISTANT SECRETARY OF THE ARMY (RESEARCH, DEVELOPMENT AND ACQUISITION), CITES THE NEED FOR A CHANGE FROM THE SOLE SOURCE SYSTEM. GEN RICHARD H. THOMPSON, COMMANDER, ARMY MATERIEL COMMAND, NOTES THE EROSION OF PUBLIC AND POLITICAL SUPPORT FOR THE BUDGET NEEDED TO FUND ARMY PROGRAMS. HONORABLE MICHAEL P. W. STONE, ASSISTANT SECRETARY OF THE ARMY (FINANCIAL MANAGEMENT), REPORTS THAT INCREASED COMPETITION IS SAVING THE ARMY MONEY, PARTICULARLY IN THE COMPUTER FIELD. LTG BENJAMIN F. REGISTER, JR., DEPUTY CHIEF OF STAFF FOR LOGISTICS, NOTES THE INFLUENCE ON THE READINESS AND QUALITY OF LIFE FOR ALL SOLDIERS AND THEIR FAMILIES. MR. JACK SMITH, CHIEF OF THE CBS WASHINGTON BUREAU, STATES THAT A REAL EFFORT TO CONTROL COSTS WILL APPEAL TO NEWS EDITORS. MR. CARL SMITH, COUNSEL AND PROFESSIONAL STAFF MEMBER OF THE SENATE ARMED SERVICES COMMITTEE, SAYS THE ARMY SOULD NOT HAVE TO CONVINCE ANYONE OF THE NEED FOR COMPETITION, AND NOTES PROGRESS IN MISSILE PROCUREMENT.

706177 (TVT 38-29)
THE ARMY MASTER DATA FILE YOUR KEY TO THE SUPPLY SYSTEM, PARTS I-II-III
(COLOR-56 MIN-1988) THE DEPARTMENT OF DEFENSE HAS ESTABLISHED A SINGLE UNIFIED SYSTEM OF SUPPLY CALLED THE FEDERAL CATALOG SYSTEM MANAGED BY THE DEFENSE LOGISTICS SERVICES CENTER FOR USE BY ALL THE SERVICES AND DEFENSE AGENCIES. THE ARMY MASTER DATA FILE (AMDF) PROVIDES BASIC UPDATE INFORMATION ON WHAT INFORMATION IS AVAILABLE, PROPER RESEARCH TECHNIQUES TO FIND NEEDED DATA AND HOW TO INTERPRET DATA "FOUND." ALSO SHOWS HOW TO USE OTHER PUBLICATIONS IN THE AMDF RETRIEVAL MICROFORM SYSTEM AND THEN GIVES SOME TYPICAL SUPPLY PROBLEMS AND SHOWS HOW TO SOLVE THEM.

707071 (TVT 38-34)
FOAM IN PLACE PACKAGING
(COLOR-17 MIN-1990) THIS PROGRAM DEMONSTRATES FOAM-IN-PLACE PACKAGING METHOD TECHNIQUES. SHOWS PROCEDURES, MATERIALS, AND EQUIPMENT USED IN MAKING DIFFERENT FOAM PACKS. ALSO DEFINES TERMS ASSOCIATED WITH FOAM-IN-PLACE PACKAGING. EXPLAINS WHAT POLYURETHANE FOAM IS MADE OF AND DEMONSTRATES HOW TO USE IT. SAFETY EQUIPMENT AND PRECAUTIONS ARE STRESSED. FOAM-IN-PLACE PACKAGING IS IDEAL FOR SMALL TO MEDIUM SIZED IRREGULAR OBJECTS.

707072 (TVT 38-33)
FABRICATION OF NAIL WOOD BOXES - PP-B-621
(COLOR-19 MIN-1990) THIS PROGRAM DEFINES TERMS (PPP-B-621) ASSOCIATED WITH NAILED WOOD BOXES. SHOWS PROCEDURES, MATERIALS, EQUIPMENT USED IN THE FABRICATION OF NAILED WOOD BOXES. IDENTIFIES TYPES OF WOODS, STYLE OF BOXES, TYPES OF NAILS AND HOW TO INSPECT WOOD FOR QUALITY. PROPER FABRICATION OF WOOD BOXES FOR SHIPPING WILL RESULT IN MATERIAL MOVING SAFELY TO ITS DESTINATION.

707073 (TVT 38-35)
PRESERVATION OF MILITARY SUPPLIES METHOD III - MISSION IS POSSIBLE
(COLOR-20 MIN-1990) METHOD III IS THE DESIGNATION USED FOR PACKAGING ITEMS FOR PROTECTION FROM PHYSICAL AND MECHANICAL DAMAGE ONLY. THIS PROGRAM DESCRIBES THE PROCESS AND TECHNIQUES USED IN THE PRESERVATION OF MILITARY SUPPLIES USING METHOD III. DEMONSTRATES THE LEVEL OF PROTECTION NEEDED TO PROTECT AN ITEM AT THE LEAST COST. IDENTIFIES TYPES OF CUSHIONING MATERIALS, BLOCKING AND BRACING, PALLETIZING, CRATING, TYPES OF PLASTIC PACKAGING, I.D. MARKINGS, THERMOFOAMED PACKAGING, SHRINK WRAPPING AND SECURITY.

707525 (TVT 38-30)
US ARMY CONTRACT COMPETITION IN PERSPECTIVE WITH EXECUTIVE SUMMARY CONTRACT COMPETITION
(COLOR-45 MIN-1988) THIS PROGRAM DISCUSSES THE NEED FOR AND RESULTS OF THE COMPETITION AND CONTRACTING ACT OF 1984 AS IT AFFECTS COMPETITION FOR ARMY CONTRACTS. THE FOLLOWING KNOWLEDGEABLE PERSONS PARTICIPATE: CONGRESSWOMAN BARBARA BOXER (CA), A MEMBER OF THE HOUSE ARMED SERVICES AND BUDGET COMMITTEES; MR. ROBERT N. PARKER, PRESIDENT OF LTV MISSILES AND ELECTRONICS GROUP WHICH PRODUCED THE MULTIPLE LAUNCH ROCKET SYSTEM AND HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE FOR THE ARMY; SENATOR CHARLES GRASSLEY (IA), MEMBER OF APPROPRIATIONS, BUDGET AND JUDICIARY COMMITTEES; AND BG CHARLES R. HENRY, US ARMY COMPETITION ADVOCATE GENERAL. BG HENRY SPEAKS OF PROGRESS MADE UNDER THE ACT AS WELL AS PROBLEMS STILL TO BE SOLVED. CONGRESSWOMAN BOXER POINTS OUT THE NEED FOR ACCURATE SPECIFICATIONS TO HOLD DOWN COSTS. MR. PARKER DISCUSSES COMPETITION AND OTHER FACTORS TO CONSIDER, SUCH AS AN EFFICIENT PRODUCTION LINE, GOOD TECHNICAL BASE, CONTINUING RESEARCH AND DEVELOPMENT, AND SUBCONTRACTING. SENATOR GRASSLEY STATES THAT THE DEPARTMENT OF DEFENSE NEEDS TO CONVINCE CONGRESS THAT THE ACT IS WORKING, ESPECIALLY IN LIGHT OF THE BUDGET DEFICIT. THE CLOSING EXECUTIVE SUMMARY PRESENTS A REVIEW OF STATEMENTS BY EACH OF THE PARTICIPANTS.

708348 (TVT 38-32)
IT'S YOUR CLAIM
(COLOR-24 MIN-1989) THIS PROGRAM REPRESENTS A DISCUSSION BETWEEN A CLAIMS JUDGE ADVOCATE AND A CLAIMANT WHO LOST MONEY ON A HOUSEHOLD GOODS SHIPMENT CLAIM FOR FAILING TO TAKE REQUIRED ACTION. EXPLAINS THE CLAIMS PROCESS AND EMPHASIZES MAXIMUM LIMITATIONS ON CLAIMS BY ENSURING THE INVENTORY IS CORRECT. EXPLAINS THE NEED TO KEEP PURCHASE RECEIPTS, TO SECURE EXPENSIVE ITEMS, AND THE NEED TO LIST LOSS AND DAMAGED ITEMS ON DD FORM 1840 /1840R WITHIN 70 DAYS OF DELIVERY. ALSO EXPLAINS WHAT SHOULD BE DONE TO BE FULLY COMPENSATED.

708975 (TVT 38-39)
TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT COORDINATOR INTRODUCTION
(COLOR-5 MIN-1990) THIS PRESENTATION EXPLAINS THE DUTIES OF THE TEST MEASUREMENT

AND DIAGNOSTIC (TMDE) CALIBRATION SUPPORT COORDINATOR. IDENTIFIES TMDE THAT REQUIRES CALIBRATION. DEMONSTRATES HOW TO PREPARE ALL REQUIRED PAPER WORK, NOTIFY APPROPRIATE UNIT PERSONNEL, TURN-IN AND/PICK-UP TMDE, AND KEEP THE CALIBRATION FACILITY AWARE OF ANY CHANGES IN TMDE STATUS AND BE AWARE OF PROCEDURES TO ACT AS A TMDE CALIBRATION SUPPORT COORDINATOR.

708976 (TVT 38-40)
TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT COORDINATOR-DUTIES AND RESPONSIBILITIES
(COLOR-12 MIN-1990) THE TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE) SUPPORT COORDINATOR IS THE DIRECT LINK BETWEEN HIS /HER UNITS AND THE CALIBRATION FACILITY PERFORMING THE CALIBRATION AND/OR IN SUPPORT OF TMDE. DUTIES AND RESPONSIBILITIES INCLUDE: ASSURING RESPONSIVE TMDE CALIBRATION AND REPAIR SUPPORT IS PROVIDED, P.O.C. FOR CALIBRATION SUPPORT, DEVELOPING AND/OR IMPLEMENTING SOP'S, REVIEWING THE INSTRUMENT MASTER RECORD FILE (IMRF), ADVISING THE CALIBRATION FACILITY WHEN CHANGES OCCUR, AND ASSURING THE REPORTING SYSTEM IS MAINTAINED. ALSO MONITORING PROJECTED AND DELINQUENT ITEMS, ASSURING ORGANIZATIONAL MAINTENANCE HAS BEEN PERFORMED ON TMDE, MAINTAINING CALIBRATION SCHEDULES AND CORRECTIVE ACTIONS, AND REPORTING AND ADDING TMDE'S NOT LISTED.

708977 (TVT 38-41)
TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT COORDINATOR LABELS AND FORMS
(COLOR-12 MIN-1990) THIS PROGRAM IDENTIFIES TYPES OF DA CALIBRATION LABELS AND FORMS. EXPLAINS WHAT THEY ARE, WHAT THEY DO, WHAT THEY ARE USED FOR, AND HOW AND WHEN TO USE THEM. THEY ALSO LET THE OWNER OR OPERATOR KNOW THE PIECE OF TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE) CALIBRATED, WHO CALIBRATED IT, WHEN IT NEEDS TO BE CALIBRATED AGAIN, AND THAT IT WAS CALIBRATED AT NORMAL SPECIFICATIONS.

708978 (TVT 38-42)
TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT SUPPORT COORDINATOR UNDERSTANDING COMPUTER LISTINGS
(COLOR-7 MIN-1990) THIS PROGRAM DESCRIBES AND IDENTIFIES THREE BASIC TYPES OF TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE) COMPUTER LISTINGS: 1) INSTRUMENT MASTER RECORD FILE (IMRF), 2) PROJECTED ITEMS LIST, AND 3) DELINQUENT ITEMS LIST. ALSO EXPLAINS AND IDENTIFIES STATUS REPORTS, TERMS, ABBREVIATIONS, AND LEVELS OF SUPPORT.

709383 (TVT 38-47)
STOCK FUNDING OF DEPOT LEVEL REPARABLES
(COLOR-24 MIN-1991) THIS CONCEPT VIDEO WILL PROVIDE INFORMATION TO ARMY MILITARY AND CIVILIAN PERSONNEL ON A NEW WAY OF DOING BUSINESS IN THE SUPPLY, MAINTENANCE, TRANSPORTATION, AND INVENTORY ARENAS AND ASSOCIATED FINANCIAL ACCOUNTING. THE NEW WAY OFFERS THE ARMY FLEXIBILITY IN RESOURCE MANAGEMENT BUT DEMANDS A MORE STRINGENT STEWARDSHIP OF TAXPAYERS' INVESTMENT. THE VIDEO WILL BE USED TO SUPPORT ON SITE BRIEFINGS AND TRAINING ON THE SFDLR INITIATIVE. A COPY OF THE VIDEO WILL BE LEFT WITH EACH ORGANIZATION. TRAINING WILL START DURING EARLY SPRING CY 91. TO ENSURE SUCCESSFUL IMPLEMENTATION OF SFDLR, THE ARMY MUST INFORM PERSONNEL AT ALL LEVELS ABOUT THE NEW PROCEDURES. A VIDEO IS THE MOST EFFECTIVE AND ECONOMICAL METHOD FOR INFORMING PERSONNEL RESPONSIBLE FOR THE SUCCESSFUL IMPLEMENTATION OF DMRD 904C.

NUCLEAR- 39 SERIES

22972 (MF 39-1428)
ATOMIC PHYSICS
(B&W-100 MIN-1975) HISTORICAL TREATMENT OF THE DEVELOPMENT OF ALL ATOMIC THINKING FROM THE TIME OF DALTON, MANDELIEFF, THE CURIES, UP TO THE PRESENT.

22973 (MF 39-5216)
PROJECT LONG SHOT
(COLOR-13 MIN-1975) AIMS, EVENTS AND RESULTS OF ARPA EXPERIMENT OF THE VELA UNIFORM SERIES EXECUTED OCTOBER 1965 TO DETECT AND LOCATE UNDERGROUND NUCLEAR DETONATIONS.

22974 (MF 39-5223)
ELECTROMAGNETIC INTERFERENCE FROM NUCLEAR EXPLOSIONS PHENOMENOLOGY
(COLOR-32 MIN-1975) THIS IS A REPORT ON THE FINDINGS OF THE 1958 DOD HIGH-ALTITUDE PHENOMENOLOGY STUDIES TO DETERMINE THE EFFECTS OF NUCLEAR EXPLOSIONS ON THE IONOSPHERE AND ASSOCIATED ELECTROMAGNETIC PHENOMENA. EFFECTS OF MODERATE AND HIGH-ALTITUDE NUCLEAR BURSTS INDICATED THAT DISTORTIONS OF THE IONOSPHERIC STRUCTURE AND RELATED ELECTROMAGNETIC PHENOMENA SERIOUSLY IMPAIRED RADIO

22975 (MF 39-5225)
XM 454 PROJECTILE (U), THE
(COLOR-8 MIN-1977) FILM IS CLASSIFIED SECRET RESTRICTED DATA - GROUP 1. (U)

22976 (MF 39-5513)
NUCLEAR ACCIDENT RESPONSE AND TEAM OPERATIONS
(COLOR-25 MIN-1975) SHOWS HOW A NUCLEAR DETONATION RESULTING FROM AN AIR CRASH IS HANDLED BY LOCAL CIVIL AND MILITARY AUTHORITIES, FOCUSING ON THE ACTION OF THE NUCLEAR EMERGENCY TEAM (NET) IN COPING WITH THE HAZARDS OF SUCH ACCIDENTS.

22977 (MF 39-5706)
EXPLOSIVES AND FIRE (U)
(COLOR-14 MIN-1975) FILM IS CLASSIFIED CONFIDENTIAL RESTRICTED DATA-GROUP I (U)

22978 (MF 39-7500)
ATOMIC ENERGY
(B&W-11 MIN-1975) BASIC PRINCIPLES OF ATOMIC ENERGY INCLUDING EXPLANATION OF ELECTRON, PROTON, NEUTRON, RADIATION, AND CHAIN REACTION.

22979 (MF 39-7896)
BASIC PHYSICS OF AN ATOMIC BOMB
(COLOR-19 MIN-1975) EXPLAINS IN NONTEHCNICAL MANNER THE BASIC PRINCIPLES OF ATOMIC ENERGY AND ATOM BOMB.

22980 (MF 39-7956)
ATOMIC SUPPORT FOR THE SOLDIER
(B&W-21 MIN-1975) A PICTORIAL REVIEW OF "EXERCISE DESERT ROCK" - TESTS REVEAL THE RELATIVE DESTRUCTIVENESS AND DEFENSE AGAINST THE ATOMIC BOMB

22981 (MF 39-8148)
RADIOACTIVE CONTAMINATION
(B&W-20 MIN-1975) ATOMIC TESTS CONDUCTED IN 1946 ON AIRCRAFT CARRIER "INDEPENDENCE" CLARIFIED THE HAZARD OF RADIOACTIVE CONTAMINATION

22983 (MF 39-9311)
ATOMIC WEAPONS AND FIRE
(COLOR-31 MIN-1975) DEPARTMENT OF THE ARMY POLICY ON FIGHTING HIGH-EXPLOSIVE FIRES; DANGERS OF HIGH-EXPLOSIVE FIRES; FIRE FIGHTING TECHNIQUES AND EQUIPMENT; CONTROL OF ACCIDENT SITE; DECONTAMINATION OF MEN AND EQUIPMENT.

22984 (MF 39-9347)
ATOMIC WEAPONS ORIENTATION (U)
(COLOR-17 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL RESTRICTED DATA - GROUP 1. (U)

22985 (MF 39-9740)
ARMY NUCLEAR POWER PROGRAM, THE
(COLOR-23 MIN-1975) DESIGN, CAPABILITIES AND OPERATION OF MOBILE NUCLEAR POWER PLANT, ML-1; FEATURES AND APPLICATION OF OTHER EXISTING REACTORS PLANS FOR FUTURE DEVELOPMENT.

22986 (MF 39-9830)
EFFECTS OF NUCLEAR WEAPONS - PT I- INTRODUCTION
(COLOR-13 MIN-1975) FILM BEGINS WITH AN ANIMATED CARTOON DEPICTING WEAPON DEVELOPMENT FROM THE STONE AGE TO THE SPACE AGE. A REVIEW OF WEAPON DEVELOPMENT IS MADE AND A COMPARISON BETWEEN CONVENTIONAL WEAPONS FORCE AND NUCLEAR DETONATIONS IS DESCRIBED.

22987 (MF 39-9842)
WORLD-WIDE FALLOUT FROM NUCLEAR WEAPONS
(COLOR-42 MIN-1975) THIS IS A REPORT ON WHAT IS KNOWN AND WHAT IS NOT KNOWN ABOUT THE LONG-TERM CONSEQUENCES OF WORLD-WIDE NUCLEAR FALLOUT BASED ON SCIENTIFIC INFORMATION NOW AVAILABLE. IN INTRODUCTION, THE NATURE OF THE NATURAL HAZE OF RADIOACTIVITY AROUND THE EARTH IS DESCRIBED. THEN, THE DIMENSIONS OF DANGER OF EXPLODED THERMO-NUCLEAR WEAPONS ARE TAKEN UP, WITH PARTICULAR FOCUS ON THE METEOROLOGICAL AND BIOLOGICAL ASPECTS OF FALLOUT. SOMATIC AN

22991 (MF 39-9971)
EMPLOYMENT ASPECTS OF ADM
(COLOR-23 MIN-1975) FILM IS FOR OFFICIAL USE ONLY.

22992 (MF 39-9989)
ATOMIC WEAPONS VULNERABILITY PROGRAM - EFFECTS OF IMPACTS AND FIRE (U)
(COLOR-17 MIN-1975) FILM IS CLASSIFIED SECRET RESTRICTED DATA - GROUP 1. (U)

26191 (MF 39-8911)
OPERATION TEAPOT MILITARY EFFECTS STUDIES
(COLOR-31 MIN-1975) EFFECTS OF NUCLEAR WEAPONS.

26948 (MF 39-5103)
ATOMIC WEAPONS ORIENTATION - PART V - EFFECTS OF ATOMIC WEAPONS
(COLOR-15 MIN-1975) EXPLAINS BLAST PHENOMENA AND EFFECTS FROM AIR, GROUND AND WATER BLASTS OF 20 TO 500 KT DETONATIONS.

503123 (MF(VT) 39-13127)
NUWAX-83 DOCUMENTARY NUCLEAR WEAPONS ACCIDENT EXERCISE NUWAX
(COLOR-20 MIN-1985) THIS DOCUMENTARY OF A NUCLEAR WEAPON ACCIDENT INVOLVES 2 NAVY CH-46

SEA KNIGHT HELICOPTERS CARRYING SIMULATED NUCLEAR WEAPONS, NUWAX-83 DOCUMENTS THE ENTIRE DOD, DOE, FEMA, COMMONWEALTH OF VIRGINIA AND OTHER LOCAL AGENCIES INTERACTION OF RESPONDING TO A NUCLEAR WEAPON ACCIDENT.

503188 (TVT 39-3)
MISER'S GOLD
(COLOR-12 MIN-1991) FIVE MILES SOUTH OF THE TRINITY SITE, THE LOCATION OF THE FIRST ATOMIC BOMB TEST HELD IN 1945, A SERIES OF HIGH EXPLOSIVE TESTS WERE CONDUCTED TO SIMULATE THE EFFECTS OF NUCLEAR WEAPONS. ONE SUCH TEST WAS CALLED "MISER'S GOLD." THIS PROGRAM PROVIDES A REPORT ON THE PREPARATIONS FOR THE MISER'S GOLD EVENT TEST EXECUTION AND PRELIMINARY RESULTS. KEY POINTS INCLUDE: 1) CONSTRUCTION AND INSTRUMENTATION OF TEST SITE, 2) CONSTRUCTION AND/OR INSTALLATION OF EXPERIMENTS, 3) INSTRUMENTATION OF KEY AND REPRESENTATIVE EXPERIMENTS, 4) TECHNICAL DOCUMENTATION PHOTO RESULTS OF EXPERIMENTS, 5) DOCUMENTATION OF RESULTS AND 6) OVERALL ASSESSMENTS OF EVENT SUCCESS.

504408 (TF(VT) 39-6339)
NUCLEAR HARDNESS AWARENESS
(COLOR-11 MIN-1985) THIS PROGRAM DEALS WITH THE EFECTS OF NUCLEAR WEAPONS ON VITAL EQUIPMENT SUCH AS TANKS, MISSILES AND AIRCRAFT, AND HOW TO GUARD AGAINST THESE EFFECTS. GIVE INFORMATION ON THE NUCLEAR HARDENING PROGRAM WHEREBY ITEMS ARE MADE TOUGH ENOUGH TO WITHSTAND NUCLEAR ATTACK. PROTECTION MAY BE PROVIDED AGAINST NUCLEAR RADIATION BY MEANS OF SPECIAL COATINGS. EXPLAINS HARDNESS CRITICAL ITEM (HCI) AND HARDNESS CRITICAL PROCESS (HCP) POINTING OUT THAT THESE SYMBOLS ARE VERY IMPORTANT SINCE THEY INDICATE THE PRESENCE OF PROTECTIVE DEVICES. DEFINES ELECTROMAGNETIC PULSE (EMP) WHICH CAN DESTROY ELECTRONIC EQUIPMENT, AND EXPLAINS HOW THIS EQUIPMENT MAY BE HARDENED. NUCLEAR EFFECTS SIMULATORS ARE USED TO TEST THE HARDENING PROCESSES TO ASSURE THAT WEAPONS SYSTEMS AND EQUIPMENT WILL SURVIVE NUCLEAR ATTACKS. THE OBJECTIVE OF THE PROGRAM IS TO INFORM EQUIPMENT MAINTENANCE PERSONNEL TO NOTE THE SYMBOLS HCI AND HCP AND ASSURE THAT THE HARDENING DEVICES ARE NOT REMOVED FROM THE EQUIPMENT.

CIVIL AFFAIRS/MILITARY GOVERNMENT - 41 SERIES

29034 (TF 41-2589)
MILITARY GOVERNMENT IN AN ENEMY CITY - PART I - INITIAL ENTRY
(B&W-16 MIN-1975) OBJECTIVES AND OPERATION OF CAMG - PLAN FOR GOVERNMENT - LAWS OF OCCUPATION - SURVEY OF DAMAGE AND NEEDS OF PEOPLE - FUNCTIONS AND OPERATIONS OF SPECIALIST TEAMS.

29035 (TF 41-2590)
MILITARY GOVERNMENT IN AN ENEMY CITY - PART II - PUBLIC SAFETY
(B&W-17 MIN-1975) MEASURES TAKEN BY CAMG PUBLIC SAFETY TEAM TO CONTROL CIVILIAN POPULATION IN AN OCCUPIED ENEMY CITY TO PREVENT INTERFERENCE WITH MILITARY OPERATIONS.

29036 (TF 41-2591)
MILITARY GOVERNMENT IN AN ENEMY CITY - PART III - PUBLIC HEALTH
(B&W-16 MIN-1975) MEASURES TAKEN BY CAMG PUBLIC HEALTH TEAM IN AN OCCUPIED ENEMY CITY TO SAFEGUARD HEALTH OF OUR TROOPS AND PROTECT CIVILIAN PERSONS.

29037 (TF 41-2592)
MILITARY GOVERNMENT IN AN ENEMY CITY - PART IV - CIVILIAN EVACUATION
(B&W-25 MIN-1975) METHODS USED BY CAMG STAFFS IN EFFECTING A MASS EVACUATION OF 40, 000 PERSONS FROM AN OCCUPIED ENEMY CITY WITHIN 72 HOURS.

29038 (TF 41-3443)
MILITARY CIVIC ACTION
(COLOR-31 MIN-1975) PAST AND PRESENT ROLE OF U. S. ARMY IN MILITARY CIVIC ACTION, BOTH IN CONUS AND IN ASSISTING ARMED FORCES OF UNDERDEVELOPED NATIONS ABROAD.

67548 (TF 41-6253)
THE FOREIGN AREA OFFICER
(COLOR-18 MIN-1983) EXPLAINS THE TRAINING OPPORTUNITIES OF A CAREER AS A FOREIGN AREA OFFICER AND THE REWARDS WHICH OFFER A WELL-ROUNDED LIVING EXPERIENCE AFTER RETIREMENT.

67549 (TF 41-6254)
CIVIL AFFAIRS IN DEVELOPING COUNTRIES - ECONOMIC FUNCTIONS
(COLOR-24 MIN-1983) DEFINES THE U.S. ARMY MISSION OF ASSISTING DEVELOPING NATIONS TO IMPROVE THEIR ECONOMICS, COMMERCE, FOOD AND AGRICULTURE, CIVILIAN SUPPLY AND PROPERTY CONTROL PROGRAMS.

701104 (TVT 41-2)
CIVIL AFFAIRS IN POPULACE AND RESOURCES CONTROL
(COLOR-15 MIN-1987) THIS PROGTRAM DEFINES THE RESPONSIBILITIES OF LOCAL POLICE, PARAMILITARY MEMBERS AND THE POPULATION WHEN INSURTGENTS ATTEMPT TO OCCUPY AN AREA BY FORCE OR TO INFLUENCE THE GOOD WILL OF THE PEOPLE. DISCUSSES THE FOLLOWING OBJECTIVES: 1) TO PROVIDE SECURITY FOR THE POPULACE, 2) TO DENY PERSONNEL AND MATERIALS TO THE INSURGENTS, 3) TO MOBILIZE THE POPULATION AND MATERIAL RESOURCES ON BEHALF OF THE GOVERNMENT, AND 4) TO DETECT AND NEUTRALIZE INSURGENT OPERATIONS AND ORGANIZATIONS. EXPLAINS REASONS FOR AND METHODS USED TO ESTABLISH CURFEWS. NOTES THE IMPORTANCE OF CHECKPOINTS, BORDER OPERATIONS AND THE RELOCATION OF CITIZENS WHEN NECESSARY. STRESSES THE NEED TO CONVINCE THE PEOPLE THAT THEIR GOVERNMENT IS SINCERE IN WANTING TO HELP THEM WHEN THE THREAT OF INSURGENCY EXISTS.

701830 (TVT 41-101)
INTRODUCTION TO CIMIC
(COLOR-27 MIN-1986) THIS PROGRAM PROVIDES GUIDANCE FROM THE U.S. EUROPEAN COMMAND REGARDING CIVIL MILITARY COOPERATION (CIMIC). ITS OBJECTIVE IS TO TEACH THE BASIC PRINCIPLES OF THE CIMIC CONCEPT, EMPHASIZE THE REASONS WHY THE UNITED STATES BELIEVES THAT CIMIC IS A VITAL SUPPORT SYSTEM FOR ITS MILITARY FORCES IN EUROPE, INTRODUCE US RESPONSIBILITIES IN A HOST NATION ENVIRONMENT, AND ILLUSTRATE CIMIC LIAISONS AND CHAINS OF COMMAND. THE BUILDING BLOCKS OF THE CIMIC CONCEPT ARE HOST NATION SUPPORT, HOST NATION AGREEMENT, NATIONAL SOVEREIGNTY, MUTUAL COOPERATION, AND TERRITORIAL FORCES. DISCUSSES INVOLVEMENT OF SEVEN NATO ALLIES IN THE EVENT OF WAR WITH REGARD TO THE GENERAL SITUATION AND THE CHALLENGERS. PROVIDES INFORMATION ON CIMIC DEVELOPMENT AND HOST NATION SUPPORT AGREEMENTS, TAKING INTO ACCOUNT THE FACTORS OF COOPERATION AND SOVEREIGNTY. POINTS OUT THE ROLE ALLIED INTEGRATED FORCES PLAY IN CIMIC. EXPLAINS THE USAREUR CIMIC CONCEPT AND RESPONSIBILITIES OF ARMY RESERVE CIVIL AFFAIRS UNITS. POINT OUT THAT CIMIC CAN BE A SIGNIFICANT FORCE MULTIPLIER, NOT ONLY IN GERMANY BUT THROUGHOUT THE WORLD.

701831 (TVT 41-102)
CIMIC IN THE GDR
(COLOR-36 MIN-1986) THIS PROGRAM IS DIRECTED TO US ARMY RESERVE CIVIL AFFAIRS CAPSTONE UNIT PERSONNEL WHO WILL SEE OVERSEAS ACTION IN THE EVENT OF WAR. IT DEFINES THE MEANING OF CIVIL MILITARY COOPERATION (CIMIC) IN THE DENSELY POPULATED FEDERAL REPUBLIC OF GERMANY (GRD). MILITARY AND CIVILIAN RESPONSIBILITIES FOR PEACETIME AND WARTIME ENVIRONMENTS FOR CIVIL DEFENSE, HOST NATION SUPPORT, MOBILIZATION, AND MILITARY DEFENSE LIAISON. DISCUSSES WARTIME CIMIC ORGANIZATION OF UNITS AND PERSONNEL, CIMIC ASSET STRUCTURE, AND THE MUTUAL SUPPORT AGREEMENT BETWEEN THE GERMAN TERRITORIAL ARMY AND US FORCES. OUTLINES SOME PROBLEMS EXPERIENCED DURING CIMIC EXERCISES WHICH MUST BE CORRECTED TO ASSURE NECESSARY COOPERATION. CIMIC IMPLEMENTATION WILL ALLOW COMBAT COMMANDERS FULL FREEDOM OF OPERATION COORDINATED WITH THEIR GERMAN TERRITORIAL ARMY COUNTERPARTS.

706107 (TVT 41-103)
CIMIC - IN SUPPORT OF THE CORPS
(COLOR-19 MIN-1989) THIS PROGRAM LOOKS AT CIVILIAN MILITARY COOPERATION (CIMIC) IN

SUPPORT OF THE CORPS. DISCUSSES HOW THE SYSTEM IS OPERATED IN THE TWO GEOGRAPHIC SUBDIVISIONS OF THE CORPS, REAR COMBAT ZONE AND THE FORWARD COMBAT ZONE. ALSO COVERS THE MISSION AND MAKE-UP OF THE DIFFERENT CIMIC TEAMS IN THE DIFFERENT ZONES AND THE CAMPAIGN STRUCTURE OF THE HOST NATION THAT PARALLELS AND CONNECTS WITH EACH LEVEL OF THE U.S. COMMAND.

706108 (TVT 41-104)

THE CIMIC-E TEAMS

(COLOR-19 MIN-1990) IN THE EVENT OF A WAR IN EUROPE CIMIC (CIVIL MILITARY COOPERATION) IS THE WAY U.S. FORCES IN OR DEPLOYING TO THE FORWARD COMBAT ZONE (FCZ) WOULD RECEIVE INTERNAL DOMESTIC SUPPORT FROM A NATO HOST COUNTRY IN RETURN FOR HELPING TO DEFEND THAT COUNTRY. THIS PROGRAM EXAMINES THE CIMIC-E TEAMS AND THEIR ROLE IN THE CIMIC SYSTEM. THEIR MISSIONS AND MAKE-UP, HOW THE TEAMS OPERATE IN THE FIELD, HOW THEY ARE TRAINED AND MOBILIZED. ALSO WHAT THEY DO ON ARRIVAL IN THE EUROPEAN THEATRE OF OPERATION (E.T.O.)

AIR DEFENSE - 44 SERIES

11319 (TF 44-4869)
IMPROVED HAWK SYSTEM BATTERY CONTROL CENTRAL: ECCM OPERATIONS (U), THE
(COLOR-15 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - XGDS-3 (U)

22994 (MF 44-5635)
MATERIEL TESTING - MISSION OF THE US ARMY AIR DEFENSE BOARD
(COLOR-18 MIN-1975) ILLUSTRATES METHODS AND EQUIPMENT USED BY THE ARMY AIR DEFENSE BOARD TO TEST AND EVALUATE AIR DEFENSE MATERIEL.

29039 (TF 44-1858)
COMPUTING SIGHT M19 SERIES, THE
(B&W-27 MIN-1975) HOW SIGHT IS ORIENTED, LEVELED AND SET AT PROPER SUPER- ELEVATION; HOW TO ENGAGE TARGETS FLYING CROSS LEVEL, OVERHEAD INCOMING AND OUTGOING, ETC.

29055 (TF 44-2859)
THEORY OF MOVING TARGET INDICATOR OPERATION
(B&W-20 MIN-1975) HOW ACQUISITION RADARS TRACK STATIONARY TARGETS; HOW MOVING TARGET INDICATOR (MTI) TRACKS MOVING TARGET SIGNALS; IMPORTANCE OF MTI OPERATION IN AIR DEFENSE.

29120 (TF 44-3834)
NIKE HERCULES MISSILE - PART III - MISSILE ROCKET-MOTOR INSTALLATION
(B&W-23 MIN-1975) STEP-BY-STEP PROCEDURE FOR INSTALLING THE NIKE HERCULES ROCKET-MOTOR SUBASSEMBLY IN MISSILE REAR BODY SECTION.

29123 (TF 44-3909)
NIKE HERCULES MISSILE AND LAUNCHING AREA DAILY CHECKS AND ADJUSTMENTS - PART I - MISSILE AND LAUNCHER CHECKS
(B&W-20 MIN-1975) DAILY MISSILE CHECKS AND ADJUSTMENTS ON SAFE-AND-ARMING DEVICES AND MAJOR COMPONENTS; AND DAILY LAUNCHER CHECKS AND ADJUSTMENTS TO INSURE PROPER PERFORMANCE.

29124 (TF 44-3910)
NIKE HERCULES MISSILE AND LAUNCHING AREA DAILY CHECKS AND ADJUSTMENTS - PART II - POWER, LCS AND COMMUNICATION CHECKS
(COLOR-21 MIN-1975) DAILY POWER, LAUNCHING CONTROL STATION, AND COMMUNICATION CHECKS AND ADJUSTMENTS.

29145 (TF 44-4203)
HIGH-POWER ACQUISITION RADAR (HIPAR) ANTI-JAM IMPROVEMENTS (AJI), PART 1 - AUTOMATIC JAMMING AVOIDANCE CIRCUITRY (AJAC) (U)
(COLOR-15 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

29146 (TF 44-4204)
HIGH POWER ACQUISITION RADAR (HIPAR) ANTI-JAM IMPROVEMENTS (AJI), PART 2 - AUTOMATIC CANCELLATION OF EXTENDED TARGETS (ACET) (U)
(COLOR-8 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

29147 (TF 44-4205)
HIGH-POWER ACQUISITION RADAR (HIPAR) ANTI-JAM IMPROVEMENTS (AJI), PART 4 - HIGHER TRANSMITTER POWER (U)
(COLOR-9 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3 (U)

29155 (TF 44-4380)
BALLISTIC AERIAL TARGET SYSTEM (BATS): OPERATION AND USE, THE
(B&W-31 MIN-1975) DEMONSTRATES THE ASSEMBLY, SETUP, CONNECTIONS, CHECKOUT, AND FIRING OF THE BATS ROCKET, USED AS A TARGET FOR CHAPARRAL, VULCAN, AND REDEYE.

29162 (TF 44-4467)
HIGH POWER ACQUISITION RADAR (HIPAR) ANTI-JAM IMPROVEMENTS (AJI) - MULTIPLE SIDE-LOBE CANCELLATIONS (MSLC) (U)
(COLOR-14 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL-XGDS-3. (U)

29167 (TF 44-4689)
IMPROVED HAWK - PART II - ENGAGEMENT PROCEDURES (U)
(COLOR-15 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - XGDS-3 (INDEFINITE) (U)

29168 (TF 44-4812)
MOBILE HIPAR ACQUISITION RADAR AN/MPS-43 EMPLACEMENT, ASSEMBLY, AND MARCH ORDER
(COLOR-22 MIN-1975) ORIENTS MILITARY PERSONNEL IN EMPLACEMENT, ASSEMBLY AND MARCH ORDER OF THE MOBILE HIPAR ACQUISITION RADAR SYSTEM, INCLUDING IDENTIFICATION OF HARDWARE AND ITS PROPER PLACEMENT.

30404 (TVT 44-120)
SP VULCAN IN SUPPORT OF THE COMPANY TEAM
(COLOR-24 MIN-1981) THIS VIDEOTAPE DEMONSTRATES HOW A VULCAN PLATOON PROVIDES AIR DEFENSE FOR A COMPANY TEAM AS IT MOVES TO ATTACK THE ENEMY. SHOWS BOUNDING AND TRAVELING OVERWATCH TECHNIQUES WITH WHICH THE SELF-PROPELLED VULCAN AND REDEYE TEAMS SUPPORT TANK AND MECHANIZED INFANTRY UNITS.

30494 (TF 44-6076)
STINGER GUIDED MISSILE SYSTEM: INTRODUCTION AND USE IN DEFENSE OF THE ARMY IN THE FIELD
(COLOR-16 MIN-1983) DEMONSTRATES COMBAT CAPABILITIES AND MOVING TARGET SIMULATOR TRAINER OPERATION OF THE PORTABLE STINGER WEAPON SYSTEM WHICH OFFERS GREATER PROTECTION FOR GROUND TROOPS

30495 (TVT 44-110)
AN/TPX-46, IFF MARK XII INTERROGATOR SET INTRODUCTION
(COLOR-11 MIN-1980) GIVES BASIC CONCEPTS OF THE AN/TPX-46 IFF MARK XII ELECTRONIC AIRCRAFT RECOGNITION SYSTEM WHICH IS ACCURATE, SECURE, RELIABLE AND EASILY TRANSPORTED.

30497 (TF(VT) 44-6156)
HAWK BATTERY RECONNAISSANCE, SELECTION AND OCCUPATION OF POSITION (RSOP) - PART I: RECONNAISSANCE
(COLOR-13 MIN-1984) DEMONSTRATES HOW MEMBERS OF THE HAWK MISSILE BATTERY PREPARE FOR AND CONDUCT ROUTE AND POSITION RECONNAISSANCE, INCLUDING MAP, PHOTOGRAPHIC, AERIAL AND GROUND SURVEYS. ROUTE RECON SELECTS ROUTES SUITABLE FOR UNIT MOVEMENT; POSITION RECON DETERMINES IF THE AREA IS ADEQUATE FOR EMPLACEMENT AND SELECTS POSITIONS FOR EQUIPMENT.

30498 (TF(VT) 44-6157)
HAWK BATTERY RECONNAISSANCE, SELECTION AND OCCUPATION OF POSITION (RSOP) - PART II: SELECTION AND OCCUPATION OF POSITION
(COLOR-12 MIN-1984) EXPLAINS CONSIDERATIONS FOR SELECTING THE BATTERY POSITION WHICH WILL BEST ACCOMPLISH ITS AIR DEFENSE MISSION, EMPLACEMENT PROCEDURES AND OBJECTIVES.

30499 (TF 44-6137)
CHAPARRAL, VULCAN UNIT - RECONNAISSANCE, SELECTION AND OCCUPATION OF POSITION (RSOP)
(COLOR-29 MIN-1981) FOLLOWS ACTIONS OF A CHAPARRAL/VULCAN BATTERY COMMANDER CONDUCTING A RECONNAISSANCE, SELECTING A NEW POSITION AND MOVING THE UNIT TO THE NEW POSITION.

31017 (TVT 44-107)
TACTICAL EXERCISES IN AIR DEFENSE ARTILLERY UNIT TRAINING
(COLOR-24 MIN-1977) EXPLAINS AND DEMONSTRATES THE CONCEPT OF SELECTING TACTICAL EXERCISES TO ACHIEVE MULTI-ECHELON TRAINING. IN EACH OF FIVE EXERCISES, THE PRINCIPLES OF SELECTING, PLANNING, AND CONDUCTING THE EXERCISE WILL BE DEMONSTRATED AND EXPLAINED.

32059 (TVT 44-106)
VULCAN IN THE GROUND SUPPORT ROLE
(COLOR-15 MIN-1981) THIS PROGRAM DEMONSTRATES AND DESCRIBES OPERATIONS OF THE VULCAN WEAPON SYSTEM WHEN USED IN A GROUND SUPPORT MISSION, AND THE GUNNERY PROCEDURES FOLLOWED FOR BOTH DIRECT AND INDIRECT FIRE. EXPLAINS THE COORDINATION AND CHAIN OF COMMAND INVOLVED IN THE GROUND SUPPORT ROLE.

32986 (TF 44-6219)
OPERATION OF THE AN/MPQ-49 ECCM AND SPURIUS SIGNALS (U)
(COLOR-17 MIN-1984) THIS FILM IS CLASSIFIED SECRET (U)

33211 (TF 44-6237)
IMPROVED HAWK BATTERY - ELECTRONIC COUNTER-COUNTERMEASURES(ECCM) - CONTINUOUS PULSE ACQUISITION RADAR (PAR) JAMMING AND DECEPTION (U)
(COLOR-20 MIN-1983) SYNOPSIS CLASSIFIED (U)

33212 (TF 44-6238)
IMPROVED HAWK BATTERY ELECTRONIC COUNTER-COUNTERMEASURES (ECCM) - CONTINUOUS WAVE ACQUISITION RADAR (CWAR) JAMMING AND DECEPTION (U)
(COLOR-8 MIN-1985) THIS FILM IS CLASSIFIED CONFIDENTIAL (U)

33213 (TF 44-6239)
IMPROVED HAWK BATTERY ELECTRONIC COUNTERMEASURES (ECCM) HIGH POWERED ILLUMINATOR RADAR (IHIPIR) JAMMING AND DECEPTION (U)
(COLOR-11 MIN-1984) THIS FILM IS CLASSIFIED CONFIDENTIAL. (U)

33214 (TF 44-6240)
IMPROVED HAWK BATTERY - ELECTRONIC COUNTER-COUNTERMEASURES(ECCM) - RANGE ONLY RADAR (ROR) JAMMING AND DECEPTION (U)
(COLOR-6 MIN-1982) THIS FILM IS CLASSIFIED CONFIDENTIAL. (U)

33292 (TVT 44-116)
HAWK BATTERY: PREPARATION AND MOVEMENT BY AIR
(COLOR-24 MIN-1981) PROGRAM DEMONSTRATES THE PROMPT AND ORDERLY DEPLOYMENT OF THE HAWK SYSTEM IN PREPARATION FOR AN AIR DEFENSE MISSION. SHOWS THE PROPER LOADING PROCEDURES AND TIE DOWN OPERATIONS ON A C-5 AIRCRAFT.

65280 (TF 44-4927)
AIR DEFENSE ARTILLERY TRACER OBSERVATION
(COLOR-13 MIN-1978) PROBLEMS AND PRINCIPLES OF TRACER OBSERVATION, TECHNIQUES FOR PROPER APPLICATION, AND LINE/LEAD SENSINGS ARE IDENTIFIED AND ILLUSTRATED BY BOTH ANIMATION AND ACTUAL TARGET FLIGHT.

67166 (TF 44-6179)
GUIDED MISSILE SYSTEM RADAR SIGNAL SIMULATOR
(COLOR-14 MIN-1983) EXPLAINS THE SIMULATOR'S COMPONENTS AND FUNCTIONS IN PROVIDING HAWK MISSILE BATTERY CREWS WITH REALISTIC, EFFECTIVE AND COST-CONSCIOUS TRAINING

67167 (TF 44-6180)
GUIDED MISSILE SYSTEM RADAR SIGNAL SIMULATOR STATION AN/TPQ-29 - PROGRAMMING
(COLOR-9 MIN-1983) EXPLAINS HOW HAWK FIRE CONTROL CREW MEMBERS PROGRAM THE SIMULATOR TO PROVIDE HOSTILE ENGAGEMENT TRAINANG, USING COORDINATE LAYOUTS, PROGRAM SHEETS AND VARIOUS NOMOGRAMS.

67168 (TF 44-6181)
GUIDED MISSILE SYSTEM RADAR SIGNAL SIMULATOR STATION AN/TPQ-29 - ECM PROGRAMMING
(COLOR-7 MIN-1983) COVERS USE OF THE SIMULATOR TO PROGRAM ELECTRONIC COUNTERMEASURES (ECM) AGAINST HOSTILE AIRCRAFT EVASIVE MEASURES AND DEMONSTRATED JAMMING TARGET KILL.

67172 (TF 44-6236)
TOWED VULCAN IN SUPPORT OF AIR ASSAULT OPERATIONS
(COLOR-17 MIN-1983) DEMONSTRATES STAGING AREA PROCEDURES, MOVE TO PICK-UP ZONE, SAFE HOOK-UP AND LIFT, DELIVERY TO LANDING ZONE AND DEFENSIVE POSITIONING BY VULCAN PLATOONS.

67531 (TVT 44-118)
CHAPARRAL SIMULATOR EVALUATOR AN/TSQ-T3
(COLOR-24 MIN-1981) THIS PROGRAM SHOWS A SUCCESSFUL TARGET ENGAGEMENT BY THE CHAPARRAL SYSTEM. EXPLAINS THE BASIC FUNCTIONS, DESCRIPTION, AND INSTALLATION OF THE AN/TSQ-T3 CHAPARRAL SIMULATOR EVALUATOR.

67535 (TVT 44-123)
AIR DEFENSE ARTILLERY WEAPON SYSTEM, VULCAN (SP), WATER OPERATIONS SWIMMING THE SYSTEM
(COLOR-20 MIN-1981) RELATES BEFORE-WATER OPERATION PREPARATIONS, WATER SAFETY PROCEDURES, AND AFTER-WATER OPERATION MAINTENANCE FOR THE VULCAN AIR DEFENSE ARTILLERY WEAPON SYSTEM.

69145 (TVT 44-114)
VULCAN BATTERY (SP) - PREPARATION FOR MOVEMENT BY AIR
(COLOR-26 MIN-1981) THIS PROGRAM DEMONSTRATES THE MAJOR PREPARATION EVENTS THAT OCCUR DURING EXECUTION OF EMERGENCY DEPLOYMENT OF A VULCAN UNIT BY A C-141 CARGO AIRCRAFT.

69256 (TVT 44-115)
CHAPARRAL BATTERY: PREPARATION FOR MOVEMENT BY AIR

(COLOR-21 MIN-1981) PROGRAM DEMONSTRATES THE PROMPT AND ORDERLY DEPLOYMENT OF THE CHAPARRAL SYSTEM IN PREPARATION FOR AN AIR DEFENSE MISSION. SHOWS PROPER LOADING PROCEDURES AND TIE DOWN OPERATIONS ON A C-141 AIRCRAFT.

69257 (TVT 44-121)
CHAPARRAL WATER OPERATIONS - PART I
INSTALLATION OF FLOTATION CURTAINS
(COLOR-12 MIN-1981) IN THIS FILM, CREWMEMBERS DEMONSTRATE HOW TO PREPARE THE CHAPARRAL SYSTEM FOR SWIMMING, INCLUDING PROCEDURES INVOLVED IN SAFE WATER OPERATIONS. PROPER INSTALLATION OF THE FLOTATION CURTAIN AND THE SWIM KIT IS ALSO DEMONSTRATED.

69258 (TVT 44-122)
CHAPARRAL WATER OPERATIONS - PART II
SWIMMING THE SYSTEM AND REMOVING THE FLOTATION CURTAIN
(COLOR-14 MIN-1981) THIS PROGRAM DEMONSTRATES SWIMMING THE CHAPARRAL SYSTEM. IT DISCUSSES THE PROCEDURES INVOLVED IN DETERMINING STREAM AND RIVER CHARACTERISTICS SUCH AS, VELOCITY, CHANGES IN VELOCITY, CHANNELS, AND THE PRESENCE OF OBSTACLES OR DEBRIS. PROPER REMOVAL OF THE FLOTATION CURTAIN AND SWIM KIT IS ALSO SHOWN.

69297 (TVT 44-104)
INTRODUCTION TO REDEYE
(COLOR-20 MIN-1981) ON THE MODERN BATTLEFIELD, GROUND TROOPS UNSUPPORTED BY AIR POWER WILL BE VULNERABLE TO RADAR-AVOIDING LOW-FLYING ENEMY AIRCRAFT. SINCE AIR SUPPORT MAY NOT ALWAYS BE AVAILABLE AT THE OUTSET OF AN INFANTRY ADVANCE, THE ARMY HAS DEVELOPED REDEYE, A LIGHT BUT EFFECTIVE SURFACE-TO-AIR HEAT SEEKING MISSILE. OPERATED BY A TWO-MAN TEAM, THE FIBERGLASS LAUNCHER CONTAINS A CONTROL SECTION, A SEEKER SECTION, A BATTERY SECTION, A FUSE AND WARHEAD SECTION, A ROCKET MOTOR SECTION, AND A TAIL ASSEMBLY, EACH GROUND FORCE UNIT OF COMPANY SIZE IS EQUIPPED WITH THE REDEYE. THIS TV FILM VISUALLY DISECTS AND EXPLAINS THE PARTS OF THE WEAPON AND HOW IT IS AIMED AND FIRED. AT THE CONCLUSION, IT MONITORS THE MOVEMENT OF A REDEYE TEAM AS IT SELECTS A FORWARD POSITION IN SEARCH OF ENEMY AIRCRAFT.

69346 (TF 44-6053)
AIR DEFENSE ARTILLERY UNIT POSITION SURVIVABILITY: CAMOUFLAGE & CONCEALMENT
(COLOR-21 MIN-1982) DEMONSTRATES CAMOUFLAGE AND CONCEALMENT TO EFFECTIVELY COUNTER THE THREAT TO AIR DEFENSE CAPABILITIES. SHOWS POSITIONING, NETS, GARNISH AND MOVEMENT DISCIPLINE.

70524 (TVT 44-119)
CHAPARRAL MISSILE MISFIRE/HANGFIRE AND MALFUNCTION PROCEDURES
(COLOR-7 MIN-1981) PROGRAM EXPLAINS THE DIFFERENCE BETWEEN A CHAPARRAL MISSILE MISFIRE, HANGFIRE, AND MALFUNCTION. DEMONSTRATES HOW A CREW DISASSEMBLES, AND UNLOADS THE MISSILE, PERFORMS INSPECTION, AND DETERMINES DISPOSITION OF EACH PART BASED ON RESULTS OF THE INSPECTION. SAFETY PRECAUTIONS ARE STRESSED.

70830 (TVT 44-138)
STINGER, ASSEMBLY, CHECKS AND TRANSPORTATION
(COLOR-17 MIN-1981) THIS PROGRAM OUTLINES PROCEDURES FOR PERFORMING PREVENTIVE MAINTENANCE CHECKS ON A STINGER WEAPON-ROUND. DISCUSSES THE METHOD OF LOADING WEAPONS FOR TRANSPORT, AND DESCRIBES HOW TO INSTALL THE TRANSPORT HARNESS TO SECURE THE LOAD TO THE M-416 TRAILER.

700310 (TF(VT) 44-6311)
STINGER PAST PRESENT FUTURE
(COLOR-16 MIN-1984) THIS PROGRAM COVERS EVOLVEMENT OF THE STINGER WEAPON SYSTEM FROM THE ARMY'S FIRST MAN-PORTABLE, SHOULDER-FIRED, FIRE-AND FORGET, INFRARED HOMING ANTI-AIRCRAFT MISSILE, THE REDEYE, THROUGH PRESENT APPLICATIONS TO FUTURE TACTICAL DEVELOPMENTS. THE STINGER IS A MODERN, LIGHTWEIGHT FIRE-AND-FORGET SHOULDER-FIRED GUIDED MISSILE WHICH CAN EFFECTIVELY INTERCEPT AND DESTROY HOSTILE AIRCRAFT AT THE FORWARD EDGE OF THE BATTLE AREA. EXPLAINS THE WEAPON'S COMPONENTS AND CAPABILITIES, INCLUDING THE PASSIVE OPTICAL SEEKER TECHNIQUE (POST). PLANS FOR THE FUTURE INCLUDE ADAPTATION TO A MECHANIZED GROUND SYSTEM, AIR LAUNCH CAPABILITY AND POSSIBLE SEA COMBAT APPLICATION. GIVES DETAILS OF VARIOUS TEST EXERCISES, JOINT COUNTERING OF ATTACK HELICOPTERS (J-CATCH). SELF-PROTECT AIR-TO-AIR MISSILE CONCEPT EVALUATION PROGRAM (SAMCEP), AND THE MULTIPLE STINGER LAUNCH (MUSL) SYSTEM WHICH DEMONSTRATED STINGER'S FEASIBILITY AS AN EFFECTIVE AND HIGHLY LETHAL AIR-TO-AIR MISSILE. STINGER IS A HIGH ADAPTIVE, COST EFFECTIVE AND EXTREMELY ACCURATE GROUND-TO-AIR WEAPON SYSTEM WITH SEEMINGLY UNLIMITED APPLICATIONS FOR FUTURE COMBAT SITUATIONS.

700314 (TF(VT) 44-6336)
SMALL UNIT SELF DEFENSE AGAINST AIR ATTACK
(COLOR-16 MIN-1986) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE TECHNIQUES OF SMALL UNIT SELF DEFENSE AGAINST AIR ATTACK IN SITUATIONS WHERE AIR DEFENSE WEAPON SYSTEMS ARE IN LIMITED USE OR NOT AVAILABLE. THE FIRST STEP INPREPARATION IS AN UNDERSTANDING OF THE ENEMY'S AIR ATTACK DOCTRINE AND CAPABILITIES. THE FOLLOWING AIR ATTACK TECHNIQUES ARE SHOWN FOR JETS, HELICOPTERS AND SUBSONIC AIRCRAFT: POP-UP, REVERSING MANEUVER AND DIVERSION ATTACK. DISCUSSES PILOTS' PROBLEMS WITH TARGET DETECTION WHILE EXPOSING THEMSELVES TO GROUND FIRE. DEFINES PASSIVE AIR DEFENSE MEASURES OF ATTACK AVOIDANCE AND DAMAGE LIMITATION. NOTES IMPORTANCE OF COVER, CONCEALMENT AND DISPERSION. SMALL ARMS FIRE AGAINS AIRCRAFT IS USED ONLY WHEN ORDERED BY THE UNIT COMMANDER OR AS A SELF DEFENSE MEASURE. SHOOTING BACK IMPROVES TROOP MORALE AND MAY DESTROY OR DIVERT THE ATTACKER. SHOWS PROPER AIMING POINTS FOR AIRCRAFT AND VARIOUS GROUND POSITIONS FOR SMALL ARMS FIRE. TWO RULES FOR SMALL UNITS APPLY: 1) IF ATTACKED FROM THE AIR, SHOOT, 2) DON'T SHOOT AT NONATTACKING AIRCRAFT UNLESS SO ORDERED.

700333 (TF(VT) 44-6316)
INTRODUCTION TO HAWK AIR DEFENSE SYSTEM
(COLOR-16 MIN-1986) THE HAWK MISSILE SYSTEM

HAS PLAYED A CORNERSTONE ROLE IN EFFECTIVE AIR DEFENSE FOR OVER 25 YEARS. THIS PROGRAM POVIDES INFORMATION ON THE PRODUCT IMPROVED HAWK, PHASES ONE AND TWO, WHOSE MISSION IS TO DETECT AND DESTROY ENEMY AIR THREATS PENETRATING THE ZONE OF DEFENSE. MOBILITY HAS BEEN THE KEY TO THE SUCCESS AND LONGEVITY OF THIS FIELD WEAPON SYSTEM. DESCRIBES THE HAWK EQUIPMENT, INCLUDING PULSE ACQUISITION RADAR (PAR) TO WHICH THE MOVING TARGET INDICATOR (MTI) HAS BEEN ADDED; CONTINUOUS WAVE ACQUISITION RADAR (CWAR); AND HIGH POWER ILLUMINATOR RADARS (HIPIR). ALSO DESCRIBES RANGE ONLY RADAR (ROR); IDENTIFICATION, FRIEND OR FOE RADAR (IFF); THE INFORMATION COORDINATION CENTRAL (ICC) WHICH HAS AN ON-BOARD RADIO SYSTEM PROVIDING A NEW DATA LINK CAPABILITY; AND THE BATTERY CONTROL CENTRAL (BCC). EXPLAINS THE AVAILABLE CONFIGURATIONS OF ASSAULT FIRE PLATOON, SQUARE, AND TRIAD BATTERIES. ALSO EXPLAINS THE FOLLOWING ENGAGEMENT SEQUENCE: DETECTION, IDENTIFICATION, EVALUATION, ASSIGNMENT, AND FIRING. DUTIES OF OPERATING PERSONNEL ARE DISCUSSED. PHASE TWO INCORPORATES A TELEVISION CAMERA INTO THE SYSTEM. PHASE THREE, TO BE FIELDED IN THE FUTURE, WILL ADD THE LOW ALTITUDE SIMULTANEOUS HAWK ENGAGEMENT ANTENNA (LASHE) TO FURTHER INCREASE THE SYSTEM'S FIRE POWER. THE IMPROVED HAWK REMAINS A MOST RELIABLE AIR DEFENSE SYSTEM FOR THE MODERN BATTLEFIELD.

700334 (TF(VT) 44-6317)
HAWK ENGAGEMENT PROCEDURES
(COLOR-21 MIN-1985) IN THIS PROGRAM A HAWK BATTERY PREPARES FOR BATTLE STATIONS, SHOWING HOW CREW MEMBERS GO ABOUT ENGAGING AND DESTROYING HOSTILE AIRCRAFT WHICH ENTER THEIR SECTOR OF DEFENSE. THE PROGRAM FOCUSES ON THE ADP MODE AND NORMAL METHOD OF ENGAGEMENT. DEMONSTRATES THE DUTIES AND RESPONSIBILITIES OF THE TACTICAL CONTROL OFFICER (TCO), FIRE CONTROL OPERATORS (FCOs),TACTICAL CONTROL ASSISTANT (TCA), AND AZIMUTH SPEED OPERATOR (ASO) DURING NORMAL METHOD ENGAGEMENT PROCEDURES. INCLUDES PERFORMANCE OF THE ADP LOOP TEST, TARGET TRACKING, ASSIGNMENT OF TARGETS, AND MULTIPLE THREAT ENGAGEMENT. DEMONSTRATES HOW WELL-TRAINED MEMBERS OF THE BATTERY CONTROL CENTRAL (BCC) PREPARE FOR OPERATION AND ACCOMPLISH SUCCESSFUL TARGET ENGAGEMENT.

700430 (TVT 44-146)
CHAPARRAL, VULCAN, STINGER EMPLOYMENT CONCEPTS
(COLOR-24 MIN-1987) THIS PROGRAM BEGINS WITH IDENTIFICATION OF CHARACTERISTICS OF THE FOUR FUNDAMENTAL PRINCIPLES OF AIR DEFENSE ARTILLERY EMPLOYMENT: 1) MASS, 2) MIX, 3) MOBILITY, AND 4) INTEGRATION. EXPLAINS HOW AIR DEFENSE COMMANDERS EVALUATE THEIR ASSETS (CHAPARRAL, VULCAN AND STINGER AIR DEFENSE ARTILLERY WEAPON SYSTEMS) ACCORDING TO CRITICALITY, VULNERABILITY, RECUPERABILITY AND THREAT. THE SHORT-RANGE AIR DEFENSE (SHORAD) EMPLOYMENT GUIDELINES FOR BALANCED FIRES, DEFENSE IN DEPTH, MUTUAL SUPPORT AND OVERLAPPING FIRES ARE DISCUSSED IN ADDITION TO CONSIDERATION OF MISSION, ENEMY, TERRAIN (AND WEATHER), TROOPS AND TIME (METT-T) FACTORS. COVERS INFORMATION ON TACTICAL MISSIONS AND FORMULATION OF THE AIR DEFENSE ARTILLERY PLAN, INCLUDING HOW TO DEFINE THE DEFENDED AREA AND PLAN THE DEFENSE FOR AIRFIELDS, STATIONERY POINTS AND CONVOYS. THE PROGRAM POINTS OUT THAT SUCCESSFUL SHORAD EMPLOYMENT DEPENDS UPON SOUND, RATIONAL AND FLEXIBLE DECISIONS BY AIR DEFENSE COMMANDERS AT ALL LEVELS.

700435 (TVT 44-151)
HAWAK LAUNCHER ALINEMENT AND FIRE CUTOUT DETERMINATION
(COLOR-17 MIN-1985) THIS PROGRAM REVIEWS THE BASIC OPERATIONAL PRINCIPLES OF THE HAWK MISSILE, EXPLAINING THAT LAUNCHER CREW MEMBERS MUST BE ABLE TO DETERMINE THE AZIMUTH AND HEIGHT OF ALL OBSTRUCTIONS WHICH MIGHT INTERFERE WITH THE FLIGHT PATH OF THE MISSILE, AND PROGRAM THE OBSTRUCTION CUTOUT SWITCHES TO INSURE THAT THE MISSILE WILL NOT BE LAUNCHED INTO AN OBSTRUCTION. STEP-BY-STEP PROCEDURES ARE DEMONSTRATED TO SET APPROPRIATE FIRE CUTOUT SWITCHES,AZIMUTH OVE CUTOUTS; AND TO ORIENT AND ALINE THE HAWK LAUNCHER WITH THE HIGH POWER ILLUMINATOR RADAR IN ORDER TO PUT THE HAWK MISSILE SYSTEM INTO ACTION AS QUICKLY AS POSSIBLE. EXPLAINS THE VARIOUS RULES REGARDING OBSTRUCTION OVERRIDE AND SHOWS THE STEPS FOR ALINEMENT OF THE LAUNCHER, PREFORMING SERVO CHECKS AND ORIENTING/VERIFYING THE LAUNCHER TO THE RADAR.

700436 (TVT 44-152)
HAWK ASSAULT FIRE UNIT ORIENTATION AND ALINEMENT
(COLOR-14 MIN-1985) THE ASSAULT FIRE UNIT (AFU) OFFERS THE ADVANTAGES OF RAPID MOVEMENT, QUICK SETUP AND EFFECTIVE FIRE POWER IN SUPPORT OF AIR DEFENSE. THIS VIDEOTAPE COVERS PROCEDURES FOR RAPID ORIENTATION AND ALINEMENT OF THE AFU RADARS AND IDENTIFICATION, FRIEND OR FOE (IFF) RADAR ANTENNA. SHOWS SELECTION OF POSITIONS FOR EACH OF THE MAJOR ITEMS OF EQUIPMENT RELATED TO THE HAWK AFU, MOVING THE EQUIPMENT INTO POSITION AND CONNECTING CABLES FOR ESTABLISHING COMMUNICATIONS. OUTLINES RESPONSIBILITIES OF THE TACTICAL CONTROL OFFICER (TCO) THROUGHOUT THE PROCEDURES. GIVES STEP-BY-STEP METHODS FOR ORIENTING AND ALINING THE HIGH POWER ILLUMINATOR RADAR (HIPIR) AND THE CONTINUOUS WAVE ACQUISITION RADAR (CWAR), AND FOR ALINING THE IFF ANTENNA. EXAMINES IN DETAIL VERIFICATION PROCEDURES. PROPERLY ORIENTED AND ALINED ASSAULT FIRE UNITS HAVE THE ADVANTAGE OF HELPING TO REDUCE SETUP TIME AND INCREASE THE HAWK SYSTEM'S ACCURACY.

700542 (TF(VT) 44-6305)
HAWK BATTERY INTEGRATION WITH THE AN/TSQ-73
(COLOR-15 MIN-1984) WHEN DIRECTING AND MANAGING THE FIREPOWER OF A HAWK BATTALION, CURRENT DATA MUST BE TRANSMITTED AT COMPUTER SPEEDS. PULSE ACQUISITION, CONTINUOUS WAVE ACQUISITION, AND HIGH POWER ILLUMINATOR RADARS SUPPLY THIS DATA AND TRACK SPECIFIC

TARGETS. THE DATA IS DISPLAYED IN THE BATTERY CONTROL CENTRAL AND PROCESSED IN THE INFORMATION COORDINATION CENTRAL BY THE AUTOMATIC DATA PROCESSOR. TARGET INFORMATION FROM ALL SOURCES IS THEN TRANSMITTED BY DATA LINK TO THE FIRE DIRECTION CENTER COMPUTER LOCATED IN THE AN/TSQ-73. THIS PROGRAM DEMONSTRATES THE STEPS NECESSARY FOR PERFORMING A DAILY SYSTEM INTEGRATION CHECK. IT SHOWS ENGAGEMENT CONTROL CHECKS WHICH TEST THE DATA LINK CAPABILITY TO REPORT ENGAGEMENT COMMANDS AND RESPONSES, FIRE COMMANDS, ENGAGEMENT RESULTS, AND JAM STROBE INDICATORS. OTHER CHECKS SHOWN DETERMINE THE ABILITY OF THE SYSTEM TO PROCESS AND DISPLAY RIPPLE FIRE, CEASE FIRE, AND CEASE ENGAGE COMMANDS. DURING THE INTEGRATION CHECK, SPECIFIC PORTIONS OF HARDWARE AND SOFTWARE ARE TESTED FOR DISPLAY OF COMMANDS, RESPONSES, SYMBOLS, POINTERS AND TARGET ENGAGEMENTS TO INSURE THAT ALL FUNCTIONS PERFORM EFFICIENTLY ENOUGH TO EFFECT MAXIMUM HAWK FIREPOWER.

700590 (TVT 44-111)
HAWK SYSTEM SAFETY PROCEDURES
(COLOR-15 MIN-1983) DEMONSTRATES PRESCRIBED SAFETY PROCEDURES NECESSARY FOR OPERATORS, MECHANICS AND SUPERVISORS WHO WORK WITH THE HAWK MISSILE SYSTEM STRESSING THAT MAJOR HAZARDS TO AVOID ARE MECHANICAL, ELECTRICAL, RADIO FREQUENCY RADIATION, EXPLOSIVE (THE GREATEST POTENTIAL HAZARD), AND NOISE.

700596 (TVT 44-211)
INTRODUCTION TO THE XM 08S (U)
(COLOR-17 MIN-1989) THIS VIDEOTAPE IS CLASSIFIED CONFIDENTIAL. (U)

700597 (TF(VT) 44-6341)
INTRODUCTION TO THE XM42S (U)
(COLOR-18 MIN-1987) THIS VIDEOTAPE IS CLASSIFIED CONFIDENIAL. (U)

701097 (TF 44-6313)
STINGER WEAPONS SYSTEM: IFF PROGRAMMING (U)
(COLOR-21 MIN-1985) THIS FILM IS CLASSIFIED CONFIDENTIAL (U)

701098 (TF 44-6314)
STINGER GUNNER TARGET ENGAGEMENT PROCEDURES (U)
(COLOR-14 MIN-1985) THIS FILM IS CLASSIFIED CONFIDENTIAL (U)

701336 (TVT 44-154)
PREPARE A HASTY RADAR COVERAGE DIAGRAM
(COLOR-7 MIN-1985) THIS PROGRAM DEMONSTRATES HOW TO DETERMINE THE UNMASK RANGE FOR AIRCRAFT TARGETS FLYING AT ALTITUDES OF 50 AND 150 METERS ABOVE GROUND LEVEL, USING A HORIZONTAL RANGE DETECTION NOMOGRAM. STEP ONE IS TO ASSEMBLE THE REQUIRED EQUIPMENT, INCLUDING AN M2 AIMING CIRCLE. STEP TWO CONSISTS OF EMPLACING THE AIMING CIRCLE, ORIENTING IT AND ADJUSTING THE ELEVATION. STEP THREE DETERMINES THE UNMASK RANGE FOR EACH 200 MIL AZIMUTH LINE. STEP FOUR CONSISTS OF PREPARING THE RADAR COVERAGE DIAGRAM. PROCEDURES ARE SHOWN FOR EACH OF THE ABOVE STEPS.

701337 (TVT 44-155)
PREPARING A DELIBERATE RADAR COVERAGE DIAGRAM
(COLOR-18 MIN-1985) THE DELIBERATE RADAR COVERAGE DIAGRAM IS USED TO DETERMINE THE ALTITUDE AND RANGE AT WHICH TARGETS BECOME VISIBLE TO RADAR. THIS PROGRAM SHOWS HOW TO IDENTIFY BLIND SPOTS IN AREAS MASKED BY TERRAIN FEATURES, FOLLOWING THESE STEPS: 1) ASSEMBLE NECESSARY EQUIPMENT; 2) PREPARE THE MAP, USING COORDINATES; 3) IDENTIFY PROMINENT TERRAIN FEATURES; 4) PREPARE A MAP PROFILE LINE FOR EACH RADIAL LINE ON THE MAP; 5) PLOT PROFILE LINES ON THE 4/3D EARTH CURVATURE DIAGRAM, CONSTRUCT THE BASE LINE, PLOT THE TARGET COURSE LINE, FIND TARGET ACQUISITION POINTS, AND IDENTIFY RADAR DEAD ZONES' AND 6) CONSTRUCT THE RADAR COVERAGE DIAGRAM AND PLOT THE RADAR DEAD ZONES. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR EACH OF THE ABOVE.

701338 (TVT 44-156)
CHAPARRAL MARCH ORDER CREW DRILL
(COLOR-13 MIN-1985) THIS PROGRAM PROVIDES INSTRUCTIONS ON HOW TO PREPARE THE CHAPARRAL WEAPON SYSTEM AND CARRIER FOR MARCH ORDER IN A STANDARD MANNER, REGARDLESS OF THE AREA OR UNIT TO WHICH THE CREW MEMBER IS ASSIGNED. A FIVE-MAN CHAPARRAL CREW, COMPOSED OF THE SQUAD LEADER, SENIOR GUNNER, DRIVER, AND TWO (2) OBSERVERS, PERFORM SPECIFIC TASKS TO PREPARE FOR MARCH ORDER. RELATES THE RESPONSIBILITIES OF EACH PERSON, DEMONSTRATING STEP-BY-STEP PROCEDURES FOR REMOVING, LOADING AND SECURING EQUIPMENT AND PROVIDING SECURITY AGAINST GROUND OR AIR ATTACK. THE PROGRAM ALSO DEMONSTRATES HOW TO PERFORM THE MARCH ORDER DRILL PROCEDURES WITH A FOUR-MAN CREW (LESS ONE OBSERVER).

701339 (TVT 44-157)
CHAPARRAL EMPLACEMENT/PREPARE FOR ACTION CREW DRILL
(COLOR-22 MIN-1985) EMPLACING THE CHAPARRAL WEAPON SYSTEM AND CARRIER AND PREPARING THE EQUIPMENT FOR ACTION ARE DEMONSTRATED IN THIS PROGRAM. THE FIVE-MAN CREW CONSISTS OF A DRIVER, TWO OBSERVES, SQUAD LEADER AND GUNNER. PROVIDES THE RESPONSIBILITIES OF EACH PERSON FOR PROVIDING LOCAL SECURITY, SELECTING THE EMPLACEMENT SITE, MAINTAINING COMMUNICATIONS WITH SQUAD HEADQUARTERS, AND PREPARING THE VEHICLE AND WEAPON SYSTEM FOR ACTION. PROCEDURES INCLUDE ESTABLISHING THE FORWARD OBSERVATION AND COMMAND POSTS, PERFORMING THE MISSILE CHECKOUT, SEARCH AND SCAN PROCEDURES, IFF AND COMMUNICATIONS CHECKS. THE PRECEDURES ARE THEN REPEATED USING A FOUR-MAN CREW (LESS ONE OBSERVER).

701340 (TVT 44-158)
CHAPARRAL LOAD/RELOAD CREW DRILL
(COLOR-12 MIN-1985) THIS PROGRAM GIVES INSTRUCTION FOR LOADING AND RELOADING THE CHAPARRAL FIRE UNIT BY A FIVE-MAN CREW COMPOSED OF THE SQUAD LEADER, SENIOR GUNNER, DRIVER, AND TWO (2) OBSERVERS. RELATES STEP-BY-STEP PROCEDURES FOR LOADING MISSILES ONTO THE LAUNCH RAILS AND INSTALLING THE WINGS, DEMONSTRATING SPECIFIC TASKS AND INSPECTIONS PERFORMED BY EACH MEMBER OF THE CREW. STRESSES NECESSARY SAFETY PRECAUTIONS. THE PROGRAM ALSO SHOWS THE RELOADING PROCEDURES, STEP-BY-STEP, ACCOMPLISHED BY A FOUR-MAN CREW (LESS ONE OBSERVER).

701341 (TVT 44-159)
CHAPARRAL TARGET ENGAGEMENT CREW DRILL
(COLOR-7 MIN-1985) RELATES THE RESPONSIBILITIES AND FUNCTIONS OF EACH MEMBER OF THE CHAPARRAL FIVE-MAN CREW AT THE COMMAND POST, FORWARD OBSERVATION POST AND FIRE UNIT TURRET WHEN ENGAGING A TARGET. THE CREW CONSISTS OF THE SQUAD LEADER, CREW MEMBER #3 (AN OBSERVER), SENIOR GUNNER, DRIVER, AND CREW MEMBER #4 (SECOND OBSERVER). INCLUDES SEARCHING FOR AIRCRAFT, SIGHTING AND ACQUIRING TARGET, THE IFF INTERROGATION SEQUENCE, AND LAUNCH OF BASIC AND IMPROVED MISSILES FOR BOTH SINGLE AND MULTIPLE TARGETS. ALSO DEMONSTRATES PROCEDURES FOR TARGET ENGAGEMENT USING A FOUR-MAN CREW (LESS ONE OBSERVER).

701343 (TVT 44-161)
MAN-PORTABLE AIR DEFENSE (MANPAD) SYSTEMS CREW DRILLS
(COLOR-19 MIN-1985) THE PROGRAM DESCRIBES THE CREW DRILLS FOR MAN PORTABLE AIR DEFENSE (MANPAD) SYSTEMS. IT INSTRUCTS THE SOLDIER TO PREPARE THE STINGER/REDEYE WEAPONS FOR FIRING FROM A MOUNTED POSITION, FROM A FOOT MARCH, OR FROM A FOXHOLE POSITION. IT ALSO TEACHES THE PROCEDURES FOR HANGFIRE, MISFIRE, AND DUD PROCEDURES FOR STINGER/REDEYE AND BASIC LOAD REARRANGEMENT FOR STINGER.

701361 (TF(VT) 44-6327)
THE AN/UPD-7 AERIAL SURVEILLANCE RADAR SYSTEM
(COLOR-17 MIN-1986) THIS PROGRAM PROVIDES AN UNDERSTANDING OF THE AN/UPD AERIAL SURVEILLANCE RADAR SYSTEM'S CAPABILITIES AND CONSTRAINTS AS AN ASSET TO THE ARMY'S IMAGERY INTELLIGENCE ACQUISITION. THE PLATFORM FOR THE SYSTEM IS THE OV-1 MOHAWK AIRCRAFT EQUIPPED WITH SIDE-LOOKING AIRBORNE RADAR (SLAR) AND LINKED TO A GROUND STATION BY RADIO. DESCRIBES IN DETAIL HOW THE SYSTEM OPERATES, POINTING OUT MAJOR SYSTEM COMPONENTS AND THE CRITICAL ELEMENTS OF INFORMATION IT PROVIDES. EXPLAINS SYSTEM RESPONSIVENESS, INCLUDING BOTH FIXED TARGET AND MOVING TARGET INFORMATION. THIS SYSTEM HAS THE CAPABILITY OF USE ON THE GROUND AND IN THE AIR SIMULTANEOUSLY, PROVIDING PRECISE REFERENCE INFORMATION. DESCRIBES THE RADAR OPERATOR'S SELECTION OF RANGE PATTERNS AND DISCUSSES FACTORS OF RANGE RESOLUTION. AN ADDITIONAL FEATURE OF THE SYSTEM IS THE ABILITY TO PROVIDE INESTIMABLE INTELLIGENCE ACQUISITION SINCE THE SCALE OF RADAR IMAGERY EXACTLY MATCHES THE TACTICAL MAP. PROVIDES INFORMATION ON THE UHF OMNI RADIO AND GROUND SHELTER EQUIPMENT (96H OBSERVER AND 96D IMAGE INTERPRETER), CAPABLE OF PROVIDING PERMANENT IMAGERY. NOTES THE REQUIREMENT FOR THE PILOT AND OBSERVER TO WORK AS A TEAM IN PLANNING AIRBORNE OPERATIONS. DISCUSSES RADAR SHADOW CONDITIONS AND OTHER ENVIRONMENTAL CONDITIONS WHICH MUST BE CONSIDERED. THE AN/UPD-7 AERIAL SURVEILLANCE RADAR SYSTEM PROVIDES RAPID ACCESS TO CRUCIAL INTELLIGENCE AND IS MOST VALUABLE TOOL FOR IMPROVING THE ODDS ON THE MODERN BATTLEFIELD.

701578 (TF(VT) 44-6332)
PATRIOT: THE EDGE IN AIR DEFENSE
(COLOR-10 MIN-1987) THIS PROGRAM PROVIDES AN INTRODUCTION TO THE PATRIOT AIR DEFENSE SYSTEM, POINTING OUT ITS COMPONENTS, CAPABILITIES AND DUTIES OF MISSILE CREW MEMBERS AND OPERATORS/MAINTAINERS. PROVIDES INFORMATION ON THE COMPUTERIZED FIRING BATTERY CONTROLLING EIGHT LAUNCHING STATIONS WHICH CAN FIRE 32 MISSILES. GIVES PARTICULARS ON THE RADAR SET, ELECTRIC POWER PLANT, ANTENNA MAST GROUPS AND THE PHASED ARRAY RADAR ANTENNA WHICH PICKS UP MANY TARGETS AT ONCE WITHOUT MOVING. DEMONSTRATES QUICK EMPLACEMENT AND MOVEMENT CAPABILITIES. THE PATRIOT AIR DEFENSE NETWORK, DESIGNED AS AN INTEGRATED BATTALION, IS AN INCREDIBLY POWERFUL YET SIMPLE SYSTEM.

701579 (TF(VT) 44-6333)
PATRIOT - "PHASED ARRAY RADAR"
(COLOR-8 MIN-1987) THE SPEED, FIRE POWER AND ACCURACY OF THE PATRIOT AIR DEFENSE SYSTEM IS DUE TO SOPHISTICATED WEAPON COMPUTER OPERATIONS AND THE PHASED ARRAY RADAR CAPABILITIES. THIS PROGRAM DESCRIBES THE ANTENNA LENS ASSEMBLY AND FUNCTIONS OF IDENTIFICATION FRIEND OR FOE (IFF), ELECTRONIC COUNTER-COUNTERMEASURE (ECCM) AND TRACK BY MISSILE (TBM) ANTENNAS. EXPLAINS THE PHASED ARRAY SYSTEM AND DEMONSTRATES PHASE SHIFTING. GIVES AN EXAMPLE OF THE RADAR'S SURVEILLANCE AND DETECTION FUNCTION, JUST ONE OF MANY. MULTIPLE FUNCTIONS, QUICK REACTION TIME AND ABILITY TO ND ABILITY TO AUTOMATICALLY ADAPT TO ANY ENVIRONMENT MAKES THE PHASED ARRAY RADAR PART OF THE MIX THAT GIVES PATRIOT THE EDGE IN AIR DEFENSE.

706091 (TVT 44-219)
SELF-PROPELLED VULCAN CREW DRILL PREPARE FOR MARCH ORDER
(COLOR-7 MIN-1990) THIS PROGRAM DEMONSTRATES THE PROPER STANDARDIZED CREW DRILL PROCEDURES TO BE FOLLOWED BY CREW MEMBERS OF A SELF-PROPELLED (SP) VULCAN WEAPON SYSTEM, ONCE THE SQUAD RECEIVES THE COMMAND PREPARE FOR MARCH ORDER.

706092 (TVT 44-220)
SELF-PROPELLED VULCAN CREW DRILL EMPLACE AND PREPARE FOR ACTION
(COLOR-7 MIN-1990) THIS PROGRAM DEMONSTRATES STANDARDIZED PROCEDURES PERFORMED BY CREW MEMBERS OF A SELF-PROPELLED (SP) VULCAN SQUAD AS THEY PERFORM THE DRILL "EMPLACE AND PREPARE FOR ACTION." BEGINS WITH THE SYSTEM IN A ROAD MARCH CONFIGURATION, AND DESCRIBES THE PROCEDURES FOR EMPLACING THE SYSTEM AND BRING IT TO READY FOR ACTION CONDITION. THE FOUR MAN CREW CONSISTS OF A SQUAD LEADER, SENIOR GUNNER, THE DRIVER AND A STINGER GUNNER.

706097 (TVT 44-202)
M42A1 DUSTER BATTLE DRILL
(COLOR-9 MIN-1988) PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURE FOR THE MARCH ORDER AND FORDING OF THE AIR DEFENSE ARTILLERY WEAPONS SYSTEM KNOWN AS THE M42A1 DUSTER.

706098 (TVT 44-203)
M42A1 DUSTER BATTLE DRILL - EMPLACE AND PREPARE FOR ACTION PROCEDURE
(COLOR-6 MIN-1988) PROGRAM DEMONSTRATES

STEP-BY-STEP PROCEDURE FOR THE EMPLACEMENT AND PREPARE FOR ACTION OF THE AIR DEFENSE ARTILLERY WEAPONS SYSTEM WHICH PROVIDES SUPPORT FOR GROUND COMBAT FORCES.

706099 (TVT 44-204)
M42A1 DUSTER BATTLE DRILL - AMMUNITION LOADING - RELOADING PROCEDURE
(COLOR-4 MIN-1988) PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURE FOR LOADING AND RELOADING AMMUNITION FOR THE M42A1 DUSTER.

706104 (TVT 44-205)
AN/MPQ-49, FAAR EMPLACEMENT BATTLE DRILL
(COLOR-14 MIN-1989) THIS PROGRAM DESCRIBES STEP-BY-STEP PROCEDURES PERFORMED BY THREE CREWMEN; THE SECTION CHIEF, SENIOR OPERATOR, AND OPERATOR DRIVER FOR EMPLACING THE RADAR. IT ALSO EXPLAINS THE TRANSITIONING FROM A ROAD MARCH CONDITION TO A TACTICAL OPERATION CONFIGURATION.

706105 (TVT 44-206)
AN/MPQ-49, FAAR MARCH ORDER BATTLE DRILL
(COLOR-9 MIN-1989) THIS PROGRAM DESCRIBES STEP-BY-STEP PROCEDURES PERFORMED BY A TWO AND THREE MAN CREW FOR TRANSITIONING THE FORWARD AREA ALERT RADAR (FAAR) FROM AN OPERATIONAL CONFIGURATION TO A ROAD MARCH (CONVOY) CONDITION.

706192 (TF (VT) 44-6385)
HAWK EMPLOYMENT AND SECURITY IN DEFENSE OF CRITICAL ASSETS
(COLOR-20 MIN-1989) ONE APPLICATION OF THE ARMY'S AIR DEFENSE ARTILLERY MISSION IN AIR-LAND BATTLE IS THE PROTECTION OF CRITICAL ASSETS THROUGHOUT THE THEATRE OF OPERATIONS. THIS PROGRAM SHOWS HOW THIS MISSION IS CARRIED OUT. DESCRIBES AND ILLUSTRATES MISSION ANALYSIS; CHOICE BETWEEN A WEIGHTED AND BALANCED POINT DEFENSE; USE OF HAWK TO SUPPLEMENT OTHER AIR DEFENSE SYSTEMS SUCH AS PATRIOT; HAWK DEPLOYMENT USING OPERATIONAL SECURITY; RECONNAISSANCE; SELECTION AND OCCUPATION OF A DEFENSIVE POSITION. DESCRIBES MOVEMENT USING COVER AND CONCEALMENT; USE OF CAMOUFLAGE; RADAR SCREENS AND PROTECTION AGAINST INFRARED DETECTION. ALSO SHOWS PROTECTION OF THE HAWK EMPLACEMENT BY USE OF STINGER TEAMS; ENEMY ENGAGEMENT AND A NIGHT MOVE TO A NEW FIRING POSITION.

706773 (TVT 44-207)
M163A2/M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM
(COLOR-29 MIN-1987) THIS NEW MATERIEL INTRODUCTORY BRIEFING DISCUSSES IMPROVEMENTS TO BE MADE TO THE M163A1/M167A1 SYSTEMS AND DISCUSSES NECESSARY ACTIONS WHICH MUST BE ACCOMPLISHED PRIOR TO MODIFYING THESE SYSTEMS. THE NEW M163A2/M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEMS (PIVADS) WILL PROVIDE INCREASED TTRACKING AND GUN POINTING ACCURACY, SIMPLIFIED MAINTENANCE, AND INCREASED SYSTEM AVAILABILITY. IMPROVEMENTS AFFECT TWELVE MAJOR SUBASSEMBLIES, WHICH WILL BE APPLIED BY A TEAM AT THE USER SITE. THESE MODIFICATIONS TO THE SUBASSEMBLIES ARE DISCUSSED IN DETAIL, AS WELL AS MINOR IMPROVEMENTS AND CHANGES WHICH WILL RESULT WHEN PIVADS ARE FIELDED. ALSO PROVIDES INFORMATION ON NEW EQUIPMENT TRAINING (NET). COVERS CONVERSION REQUIREMENTS AND RESPONSIBILITIES OF GAINING COMMAND/UNITS, AND FURNISHES A LIST OF AMCCOM POINTS OF CONTACT FOR FURTHER INFORMATION.

707982 (TVT 44-212)
SHOOT EM DOWN
(COLOR-15 MIN-1989) THIS PRESENTATION GIVES A REALISTIC VIEW OF THE NEW FORWARD AREA AIR DEFENSE (FAAD) SYSTEMS WHICH INCLUDES THE AVENGER (A PEDESTAL MOUNTED STINGER), THE AIR DEFENSE ANTI-TANK SYSTEM (ADATS), AND THE NON LINE OF SIGHT (NLOS). IT ALSO PROVIDES ACTION FOOTAGE OF THE PATRIOT AND HAWK MISSILE SYSTEMS IN THE CONVENTIONAL AND ANTITACTICAL MISSILE (ATM) ROLE.

708854 (TVT 44-222)
M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) NEW EQUIPMENT TRAINING - PART 1 - INTRODUCTION TO THE PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS)
(COLOR-25 MIN-1990) THIS PROGRAM DISCUSSES THE MAJOR IMPROVEMENTS IN THE PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS). EXPLAINS INCREASED TRACKING AND GUN POINTING ACCURACY, SIMPLIFYING MAINTENANCE AND INCREASED SYSTEMS AVAILABILITY. ALSO TECHNICAL PUBLICATIONS, THE CONCEPT IN MAINTAINING COMBAT READINESS AND ITS PRINCIPLES OF OPERATION ARE ADDRESSED.

708855 (TVT 44-223)
M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) - NEW EQUIPMENT TRAINING PART 2 - PIVADS OPERATOR PROCEDURES AND MAINTENANCE
(COLOR-50 MIN-1990) THIS PROGRAM DISCUSSES AND DEMONSTRATES SELECTED OPERATING PROCEDURES AND OPERATOR MAINTENANCE ON THE PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) WEAPONS SYSTEM. ALTHOUGH THE SELF-PROPELLED PIVADS IS SHOWN, THE SAME PROCEDURES ALSO APPLY TO THE TOWED PIVADS. OPERATOR PROCEDURES INCLUDE: PRE-FIRE, BUILT-IN-TEST (BIT), BIT POWER-UP AND ENTERING AND VERIFYING BALLISTICS VALUES FOR THE PIVADS. MAINTENANCE PROCEDURES INCLUDE: PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), FAULT RECOGNITION AND INDICATOR REPLACEMENT.

708870 (TVT 44-224)
M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) NEW EQUIPMENT TRAINING PART 3 - PIVADS BORESIGHTING AND FIRING PROCEDURES
(COLOR-31 MIN-1990) THIS PROGRAM DISCUSSES AND DEMONSTRATES METHODS FOR BORESIGHTING THE M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) AND RADAR, MANUAL, EXTERNAL AND GROUND FIRING MODES. EXPLAINS WHEN TO BORESIGHT, AND TARGET AND DISTANT POINT-AIMING METHODS. UNIT LEVEL AND DIRECT SUPPORT MAINTENANCE PROCEDURES ON THE TURRET AND FIRE CONTROL SYSTEMS ARE ALSO SHOWN.

708980 (TVT 44-225)
M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) NEW EQUIPMENT TRAINING PART 4 - PIVADS BUILT-IN-TEST (BIT) THEORY AND THE TROUBLESHOOTING PROCESS

(COLOR-30 MIN-1990) THIS PROGRAM DISCUSSES THE BUILT-IN-TEST (BIT) SPECIFICS AND THE TROUBLESHOOTING PROCESS FOR THE PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS). DETAILS THE ROLE BIT PLAYS IN MONITORING AND CHECKING VARIOUS FIRE CONTROL COMPONENTS AND ASSEMBLIES ON THE PIVADS. THE TROUBLESHOOTING PROCESS IS EXTENSIVELY DEMONSTRATED USING BIT, FLOW CHARTS, SYSTEM INTERCONNECTION DIAGRAMS AND THE TROUBLESHOOTING TABLE.

708981 (TVT 44-226)

M163A2 AND M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) - NEW EQUIPMENT TRAINING - PART 5 PIVADS UNIT MAINTENANCE PROCEDURES

(COLOR-58 MIN-1990) THIS PROGRAM PROVIDES MORE DETAILS ON THE FUNCTIONING OF SEVERAL OF THE IMPROVED ASSEMBLIES AND DEMONSTRATES SELECTED UNIT MAINTENANCE PROCEDURE ON THE PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) FIRE CONTROL SYSTEM. INCLUDES THE AZIMUTH SYNCHRO, THE ELEVATION SYNCHRO, ELEVATION LIMIT, RANGE POTENTIOMETER, TARGET SPEED SWITCH, BURST LIMIT SWITCH, AND ADJUSTMENTS TO THE INCLINOMETER ASSEMBLY ARE ALSO DEMONSTRATED.

708982 (TVT 44-227)

M163A2/M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS) - NEW EQUIPMENT TRAINING - - PART 6 SELECTED DIRECT SUPPORT MAINTENANCE PROCEDURES

(COLOR-59 MIN-1990) THIS PROGRAM DISCUSSES AND DEMONSTRATES THE SELECTED DIRECT SUPPORT MAINTENANCE PROCEDURES FOR THE M163A2/M167A2 PRODUCT IMPROVED VULCAN AIR DEFENSE SYSTEM (PIVADS). COVERS: ADJUSTING THE ELEVATION BACKLASH, AZIMUTH BACKLASH ADJUSTMENT (SELF-PROPELLED, AND TOWED), REPAIR PROCEDURES OF THE VARIOUS ASSEMBLIES IN THE PARALLELAGRAM, AND RANGE ACCURACY MEASUREMENT PROCEDURES.

PUBLIC INFORMATION - 45 SERIES

22997 (MF 45-104)
WEST POINT - EDUCATION FOR LEADERSHIP
(B&W-26 MIN-1975) SCOPE AND HIGH STANDARDS OF ACADEMIC, MILITARY, AND PHYSICAL EDUCATION PROVIDED FOR CADETS AT WEST POINT.

22998 (MF 45-5054)
THIS IS THE UNITED STATES ARMY ELECTRONIC PROVING GROUND
(COLOR-24 MIN-1975) AN ORIENTATION ON THE MISSION AND FACILITIES OF THE US ARMY ELECTRONIC PROVING GROUND, FORT HUACHUCA, ARIZONA.

23000 (MF 45-5062)
HELP YOURSELF
(COLOR-21 MIN-1975) DESCRIBES THE PURPOSE AND SCOPE OF THE ARMY-WIDE QUARTERS SELF-HELP PROGRAM DESIGNED FOR OCCUPANTS OF HOMES ON MILITARY POSTS.

23001 (MF 45-7596)
NUREMBERG
(B&W-76 MIN-1975) WAR CRIME TRIALS CONDUCTED BY ALLIES AT NUREMBERG - FLASHBACKS TO VARIOUS CRIMES AGAINST HUMANITY COMMITTED BY GERMAN HIGH COMMAND DURING WW II.

23002 (MF 45-7805)
HAIL ALMA MATER
(B&W-6 MIN-1975) VIEWS OF THE U.S. MILITARY ACADEMY CAMPUS, WITH CHORAL ACCOMPANIMENT BY THE WEST POINT CHOIR AND GLEE CLUB.

23003 (MF 45-7945)
HELICOPTER SPECIAL DELIVERY
(B&W-11 MIN-1975) ILLUSTRATES HOW A RIVER CROSSING IS EFFECTED THROUGH THE USE OF A HELICOPTER COMPANY.

23004 (MF 45-7947)
OPERATION BLUE JAY
(B&W-25 MIN-1975) THE STORY OF THE CONSTRUCTION OF THE GIANT AIR BASE AT THULE, GREENLAND, IN THE FALL OF 1952 - EMPHASIS ON ITS STRATEGIC SIGNIFICANCE.

23005 (MF 45-8288)
ADJUSTMENT TO MILITARY LIFE
(B&W-18 MIN-1975) A VETERAN SERGEANT REMINISCES ABOUT HIS DEVELOPMENT FROM A NEW RECRUIT INTO A WELL TRAINED SOLDIER - STRESS ON PHYSICAL AND MORAL STANDARDS.

23006 (MF 45-8438)
LETTER FROM A MOTHER
(B&W-10 MIN-1975) AN AMERICAN MOTHER EXPRESSES HER LOVE FOR HER PARATROOPER SON SHOWING FINE UNDERSTANDING OF ROLE HE MUST PLAY IN DEFENSE OF HIS COUNTRY.

23007 (MF 45-8440)
THE SOLDIER'S MISSION AND RESPONSIBILITIES
(B&W-13 MIN-1975) HIS ROLE IN DEFENSE OF THE NATION - THE TRAINING AND EQUIPMENT AFFORDED HIM TO MEET THE HIGHEST PHYSICAL, MORAL, AND MENTAL STANDARDS.

23008 (MF 45-8615)
OPERATION NOAH
(B&W-29 MIN-1975) WORK OF ENGINEERS AND OTHER SERVICES IN REHABILITATION OF N.E. U.S. REGION HIT BY FLASH FLOODS IN THE SUMMER, 1955.

23009 (MF 45-9025)
FITNESS FOR LEADERSHIP
(COLOR-15 MIN-1975) PHYSICAL EDUCATION AT WEST POINT - CONDITIONING EXERCISES, MANUAL OF ARMS, MARCHING, CLOSE-ORDER DRILL, ATHLETICS, AND MANEUVERS, LEADERSHIP TRAINING.

23010 (MF 45-9089)
WORLD WAR I - A DOCUMENTARY OF THE ROLE OF THE U.S.A.
(B&W-28 MIN-1975) MAJOR EVENTS WHICH BROUGHT THE U.S. INTO WW I, AND THE ROLE PLAYED BY THE U.S. IN GAINING THE VICTORY AND SHAPING THE PEACE.

23011 (MF 45-9090)
WORLD WAR II - PROLOGUE, U.S.A.
(B&W-28 MIN-1975) KALEIDOSCOPIC EVENTS OF THE STIRRING PERIOD BETWEEN THE END OF WW I, IN AMERICA, EUROPE AND ASIA, TO THE ATTACK ON PEARL HARBOR ON 7 DECEMBER 1941.

23012 (MF 45-9317)
NO EASY WAY
(B&W-30 MIN-1975) AIMS, ACTIVITIES, AND ACCOMPLISHMENTS OF ASSOCIATION OF THE U.S. ARMY - STRESS ON NEED FOR INCREASED MEMBERSHIP TO FURTHER THE WORK OF AUSA.

23013 (MF 45-9509)
THEY MAJOR IN MISSILES
(COLOR-15 MIN-1977) STUDY AND WORK EXPERIENCE OFFERED BY COOPERATIVE TRAINING PROGRAM CONDUCTED AT WSPG TO ENGINEERING STUDENTS MAJORING IN MISILE TECHNOLOGY AT NEW MEXICO U. AND TEXAS WESTERN COLLEGE.

23016 (MF 45-9520)
ACCURACY PLUS - THE AN/FPS-16 INSTRUMENTATION RADAR AT WHITE SANDS
(COLOR-11 MIN-1975) FEATURES, CAPABILITY, USE, AND OPERATION OF AN/FPS-16 CHAIN RADAR SYSTEM FOR MISSILE TRACKING. FUTURE POTENTIAL AND USE OF EQUIPMENT IN SPACE RESEARCH.

23018 (MF 45-9522)
ENVIRONMENTAL TESTING AT WHITE SANDS MISSILE RANGE
(COLOR-21 MIN-1975) VARIETY OF TESTS PERFORMED UNDER SIMULATED CLIMATIC CONDITIONS TO DETERMINE OPERATION CAPABILITY OF MISSILE SYSTEMS IN DIFFERENT ENVIRONMENTS.

23021 (MF 45-9525)
AERIAL TOUR OF WHITE SANDS MISSILE RANGE
(COLOR-9 MIN-1975) TOUR OF ARMY, NAVY, AND AIR FORCE LAUNCHING AREAS, SMALL MISSILE RANGE, AND THE COMPLEX OF INSTRUMENTATION AND SIGNAL FACILITIES.

23023 (MF 45-9533)
AN/FPS-16 INSTRUMENTATION RADAR AT WHITE SANDS, THE
(COLOR-12 MIN-1975) CONCEPT, DESIGN, CAPABILITY, AND OPERATION OF THE AN/FPS-16 USED AT WHITE SANDS FOR MISSILE TRACKING.

23030 (MF 45-9552)
MISSILE METEROLOGY AT WHITE SANDS MISSILE RANGE
(COLOR-24 MIN-1975) REQUIREMENT, SCOPE AND APPLICATION OF MISSILE METEOROLOGY AT WSMR -

TECHNIQUE AND EQUIPMENT USED FOR DIRECT METEOROLOGY SUPPORT OF MISSILE FIRINGS, AND FOR RESEARCH IN LOWER AND UPPER AIR STUDIES.

23031 (MF 45-9553)
INVESTMENT IN TOMORROW
(COLOR-23 MIN-1975) REPORT ON THE PRESIDENT'S YOUTH OPPORTUNITY PROGRAM AT WHITE SANDS MISSILE RANGE IN THE SUMMER 1965. INTRODUCTION FEATURES VICE-PRESIDENT HUMPHREY.

23033 (MF 45-9557)
REAL-TIME PREDICTIONS OF ROCKET IMPACT POINTS AT WHITE SANDS
(COLOR-14 MIN-1975) FEATURES , CAPABILITY, AND OPERATION OF SYSTEM DEVISED BY US ARMY ATMOSPHERIC SCIENCES LABORATORY AT WSMR TO DETERMINE LAUNCHER SETTINGS AND TO PREDICT IMPACT POINTS OF MULTISTAGED UNGUIDED HIGH PERFORMANCE ROCKETS.

23034 (MF 45-9562)
MISSILE FLIGHT SAFETY FOR OFF RANGE FIRINGS INTO WHITE SANDS MISSILE RANGE
(COLOR-16 MIN-1975) THREE OVERLAND MISSIONS OF THE PERSHING MISSILE FROM GILSON BUTTE AREA, UTAH, TO WSMR ILLUSTRATE THE SAFETY OPERATIONS AT BOTH STATIONS FOR A NORMAL MISSILE FLIGHT, AND FOR MISSILE FLIGHT FAILURES REQUIRING FLIGHT SAFETY ACTION.

23036 (MF 45-9567)
MOUNTAIN LEE WAVES AT W.S.M.R.
(COLOR-12 MIN-1975) STUDIES OF MOUNTAIN LEE WAVES CONDUCTED BY THE ATMOSPHERIC SCIENCES LABORATORY AT WHITE SANDS MISSILE RANGE FOR APPLICATION TO MISSILE, ROCKET, AND AIRCRAFT FLIGHT.

23037 (MF 45-9569)
ENGINEERING FLIGHT TESTS OF ARMY AIRCRAFT
(COLOR-16 MIN-1975) DESCRIBES THE MISSION AND FACILITIES OF THE US ARMY AVIATION SYSTEMS TEST ACTIVITY, EDWARDS AIR FORCE BASE, CA.

23038 (MF 45-9967)
SEARCH FOR FUEL CELL POWER, THE
(COLOR-37 MIN-1975) THEORY AND ACHIEVEMENTS IN HYDROGEN-OXYGEN, HYDRO-CARBON, AND METHANOL FUEL CELL RESEARCH; POTENTIAL AS SOURCE FOR ELECTRIC POWER.

70540 (TVT 45-1)
MY QUESTION IS .....?
(COLOR-26 MIN-1980) THIS PROGRAM PRESENTS THE SEC. OF THE ARMY, HON. CLIFFORD L. ALEXANDER, ARMY CHIEF OF STAFF, GEN. HOWARD C. MEYER, AND SGT. MAJ. OF THE ARMY, WILLIAM A. CONNELLY, RESPONDING TO QUESTIONS AND CONCERNS OF THE TOTAL ARMY.

705186 (MF 45-9013)
ACCENT ON NURSING
(COLOR-13 MIN-1986) THIS IS A US ARMY NURSE CORPS RECRUITING FILM. THE CONCEPT OF THE ARMY NURSING MISSION IS EXPLAINED BY MEANS OF THE DRAMATIZED STORY OF A NEW ARMY NURSE, LT JEAN CARTER. LT CARTER'S EXPERIENCE UPON ENTERING THE CORPS ARE DEPICTED DESCRIBING THE ORIENTATION COURSE FOR NEW NURSES CONDUCTED AT BROOKE ARMY MEDICAL CENTER, AND SUBSEQUENT DUTY ASSIGNMENTS AT FITZSIMMONS GENERAL HOSPITAL. THE PROFESSIONAL AND PERSONEL BENEFITS OF AN ARMY NURSING CAREER ARE UNDERSCORED.

705187 (MF 45-9504)
WHITE SANDS PROVING GROUND - ROLLING FOR ROCKETRY (FILM REPORT #18)
(COLOR-18 MIN-1986) THIS FILM DESCRIBES THE OPERATION OF THE WHITE SANDS PROVING GROUND BUS SERVICE. TRAVELING ALONG ESTABLISHED ROUTES, ON A CAREFULLY PLANNED SCHEDULE, THE BUSSES OPERATE 24 HOURS A DAY, EVERY DAY OF THE WEEK. WHITE SANDS PROVING GROUND WORKERS ARE PROVIDED WITH EFFICIENT, COMFORTABLE TRANSPORTATION TO AND FROM THE RESTRICTED AREA. ORGANIZATIONAL MAINTENANCE OF BUSSES TOGETHER WITH SKILLED, CONSCIENTIOUS DRIVERS HAVE CONTRIBUTED GREATLY TO THE OUTSTANDING SAFETY RECORD OF THE SERVICE.

705188 (MF 45-9518)
TULAROSA FRONTIER
(COLOR-28 MIN-1986) THIS IS A DOCUMENTARY ON THE ESTABLISHMENT HISTORICAL ACHIEVEMENTS, AND PRESENT PROGRESS OF THE WHITE SANDS MISSILE RANGE. IN INTRODUCTION, THE HISTORY OF THE TULAROSA BASIN FROM THE DAYS OF THE EARLY SPANISH SETTLERS TO THE ANNEXATION BY THE U.S. IS REVIEWED. IN JULY 1945, THE TULAROSA BASIN WAS CONVERTED TO THE WHITE SANDS PROVING GROUND. EARLY RESEARCH ACTIVITY ON THE V-2 ROCKET AND SUBSEQUENT TECHNOLOGICAL 'FIRST' ACCOMPLISHED AT WHITE SANDS ARE DEPICTED. THESE INCLUDE: MISSILE TEST FIRINGS; MISSILE-BORNE CAMERA SHOTS OF THE EARTH; HIGH-SPEED SLED TESTS; STATIC MOTOR TESTS; AND MANY OTHERS. IN CONCLUSION, THE CHALLENGE OF FUTURE GOALS FACING THE 'TULAROSA FRONTIER' IS UNDERSCORED.

705189 (MF 45-9527)
THE NIKE ZEUS (WHITE SANDS MISSILE RANGE REPORT #61)
(COLOR-11 MIN-1986) THIS FILM DESCRIBES THE WORK CARRIED OUT AT THE WHITE SANDS MISSILE RANGE IN CONSTRUCTION TEST FACILITIES AND CONDUCTING PRELIMINARY TESTS OF THE FIRST PROTOTYPE OF THE NIKE ZEUS ANTI-MISSILE MISSILE. THE CONSTRUCTION OF THE TEST-FACILITIES, A JOINT ENDEAVOR OF THE DEPARTMENT OF DEFENSE AND SPECIALLY CONTRACTED COMPANIES, WAS STARTED NOVEMBER 1958 AND COMPLETED JULY 1959. LATE AUGUST 1959, THE NIKE ZEUS PROJECT COMMAND INITIATED THE PRELIMINARY TEST PHASE FOR THE PURPOSE OF EVALUATING THE AERODYNAMIC DESIGN AND STRUCTURE OF THE NEW ANTI-MISSILE MISSILE. THE PRELIMINARY TESTING PROVED THAT NIKE ZEUS IS WELL ON THE WAY TO TAKE ITS PLACE IN THE NIKE FAMILY OF WEAPONS FOR THE PROTECTION OF THE FREE WORLD IN THE FACE OF THE THRAEAT OF SUPER RANGE MISSILES.

ARMY AVIATION - 46 SERIES

11321 (TF 46-4858)
AVIATION ARMAMENT MAINTENANCE SAFETY
(COLOR-19 MIN-1977) DEMONSTRATES THE KNOWLEDGE AND SKILLS OF THE AVIATION ARMORER, HIS RESPONSIBILITY FOR MAINTAINING A SHOP SAFETY PROGRAM, AND THE SERIES OF SAFETY CHECKS PERFORMED ON A HELICOPTER'S WEAPONS SYSTEM.

11322 (TF 46-4930)
CH-47 COCKPIT PROCEDURES-PART I
(COLOR-24 MIN-1977) OUTLINES CHECKS, PRECAUTIONS, AND INSPECTIONS PERFORMED IN THE COCKPIT OF A CH47 CHINOOK HELICOPTER PRIOR TO TAKE-OFF.

23042 (MF 46-5306)
WILL TO LIVE, THE
(B&W-50 MIN-1975) A LECTURE BY BRIGADIER GENERAL W.W. SPRUANCE, ASSISTANT ADJUTANT, DELAWARE AIR NATIONAL GUARD, ON AVIATION SAFETY.

23043 (MF 46-5308)
AH-1G HUEY COBRA - INTRODUCTION
(COLOR-14 MIN-1975) EVOLUTION, COMPONENTS, AERODYNAMICS, AND CAPABILITY OF THE AH-1G HUEY COBRA.

23044 (MF 46-5309)
AH-1G HUEY COBRA - PILOT FAMILIARIZATION
(COLOR-23 MIN-1975) CHARACTERISTICS OF THE AH-1G HUEY COBRA, PREFLIGHT CHECKS AND PROCEDURES, AUTOROTATION AND NORMAL FLIGHT PROCEDURES, AND OPERATIONAL LIMITATIONS.

23047 (MF 46-5312)
AH-1G HUEY COBRA - STABILITY AUGMENTATION SYSTEM
(COLOR-19 MIN-1975) CAPABILITY, COMPONENTS, OPERATION, AND TROUBLESHOOTING OF THE STABILITY AUGMENTATION SYSTEM USED ON THE AH-1G FOR ACCURATE DELIVERY OF FIRE UNDER ALL FLYING CONDITIONS.

23050 (MF 46-5315)
T53-L-13 GAS TURBINE ENGINE
(COLOR-33 MIN-1975) DESIGN, OPERATION AND MAINTENANCE OF THE T53-L-13, HIGHLIGHTING THE SIMILARITIES AND DIFFERENCES AS COMPARED TO THE FORERUNNERS IN THE T53 SERIES.

23052 (MF 46-5625)
EVOLUTION OF ATTACK HELICOPTER CONCEPTS OF EMPLOYMENT
(COLOR-20 MIN-1975) THE HISTORY OF THE DEVELOPMENT OF THE ATTACK HELICOPTER IS SHOWN, INCLUDING FILMS OF EARLY EXPERIMENTAL MODELS, THE MODIFICATION OF THE UH-1A, THE AH-1 G COBRA, AND THE AH-56 CHEYENNE. THE TACTICS THAT DEVELOPED, AND HOW THEY CONTINUE TO BE TESTED ARE DEMONSTRATED.

23053 (MF 46-5626)
EMPLOYMENT OF ATTACK HELICOPTERS TO DEFEAT ARMOR THREAT IN EUROPE IN THE MID-1970'S (U)
(COLOR-29 MIN-1977) THIS FILM PORTRAYS AND EVALUATES CONCEPTS WHICH WOULD ACHIEVE THE PRIMARY MISSION OF NORTH ATLANTIC TREATY ORGANIZATION (NATO) FORCES...A SUCCESSFUL DEFENSE IN EUROPE. DISCUSSESS MOBILE FIRE POWER OF UNITED STATES FORCES, CONCENTRATING ON EMPLOYMENT OF THE AH-56A CHEYENNE ATTACK HELICOPTER. EXPLAINS ORGANIZATION OF A MECHANIZED INFANTRY DIVISION, ITS FUNCTIONS AND WEAPON SYSTEMS. DELINEATES CAPABILITIES OF THE AIRCRAFT, ESPECIALLY UNDER CONDITIONS OF DARKNESS AND LIMITED VISIBILITY. THE DOCTRINE, TACTICS AND TECHNIQUES EMPLOYED ARE DEMONSTRATED IN SIMULATED EXERCISES DESIGNED TO DFEND AGAINST ATTACKING WARSAW PACT STRENGTH. INCLUDES SUPPRESSIVE FIRE AND TOW MISSILE LAUNCHINGS FROM THE ATTACK HELICOPTERS, RESULTING IN DESTRUCTION OF ENEMY TANKS AND PERSONNEL CARRIERS WHICH RENDER TWO ENEMY DIVISIONS INEFFECTIVE. MAKES NOTE OF MUTUAL SECURITY CONSIDERATIONS IN COOPERATION WITH FRIENDLY ELEMENTS. COVERS THE PLAN OF ATTACK BEFORE ENGAGING THE ENEMY, EVASIVE AIRCRAFT MEASURES, AND WARGAME EVALUATIONS. THE FILM DEMONSTRATES THAT EMPLOYMENT OF ATTACK HELICOPTERS PROVIDES A HIGHLY RESPONSIBVE WEAPONS SYSTEM TO STOP ENEMY PENETRATION. USE OF THIS HIGHLY LETHAL DAY AND NIGHT ANTI-ARMOR CAPABILITIY PROVES TO BE A DECISIVE FACTOR ON THE BATTLEFIELD.

23055 (MF 46-5842)
LIFE SUPPORT EQUIPMENT RETRIEVAL
(COLOR-12 MIN-1975) THE AEROMEDICAL RESEARCH LABORATORY AND THE BOARD OF AVIATION ACCIDENT RESEARCH COMBINE THEIR TALENTS TO STUDY ARTIFACTS OF CRASHED AIRCRAFT AND DETERMINE HOW TO IMPROVE SAFETY EQUIPMENT.

23056 (MF 46-5856)
THE 2.75 INCH ROCKET
(COLOR-18 MIN-1975) THE VERSATILITY OF THE 2.75 INCH FOLDING FIN AERIAL ROCKET IS DEMONSTRATED IN THIS FILM ABOUT ONE OF THE ARMY'S MOST RELIABLE AND EFFECTIVE ROUNDS OF AMMUNITION WITH AIR-TO-AIR AND AIR-TO-GROUND CAPABILITY.

23057 (MF 46-5857)
2.75 INCH ROCKET LAUNCHERS FOR ATTACK HELICOPTERS, THE
(COLOR-17 MIN-1975) DEMONSTRATES THE PHYSICAL CONSTRUCTION, PROPER LOADING, MAINTENANCE, AND SAFE HANDLING ASPECTS OF THE ROCKET SYSTEM THAT LAUNCHES THE 2.75 INCH ROCKET.

23059 (MF 46-8748)
APPROACH TO LAND - GCA
(B&W-23 MIN-1975) COMPONENTS OF GCA GROUND INSTALLATION - USE OF EQUIPMENT BY RADAR CONTROLLERS: OPERATION OF RADAR SCOPES AND STANDARD PHRASEOLOGY USED IN A TYPICAL GCA APPROACH.

23070 (MF 46-9932)
ARMY WEATHER SUPPORT
(COLOR-35 MIN-1975) HOW USAF WEATHER SERVICE SUPPLIES WEATHER DATA TO ARMY COMMANDERS IN FIELDS HOW DATA IS APPLIED IN PLANNING, TACTICAL, AND LOGISTICAL OPERATIONS.

26466 (MF 46-5290)
NIGHT ON JACKRABBIT MESA, A
(COLOR-23 MIN-1975) DESCRIBES THE ROLE OF

CIVIL AUTHORITIES AT THE SCENE OF A MILITARY AIRCRAFT ACCIDENT, SHOWING HOW THE COORDINATED EFFORTS OF LOCAL LAW ENFORCEMENT, FIRE, AND MEDICAL AGENCIES ARE REQUIRED IN DISASTER RESCUE OPERATIONS.

27922 (TF 46-3349)
CARIBOU LANDING GEAR
(B&W-21 MIN-1986) THIS FILM DESCRIBES THE CONSTRUCTION AND OPERATION OF THE CARIBOU'S LANDING GEAR, INCLUDING THE FUNCTION OF THE LANDING GEAR WARNING HORN. IN INTRODUCTION, THE CAPABILITY OF THE LANDING GEAR IS DESCRIBED, AND OPERATION OF THE GEAR ON THE AIRCRAFT IS DEMONSTRATED. USING A CUTAWAY MODEL, DESIGN AND FUNCTIONING OF ALL COMPONENTS OF THE MAIN AND NOSE GEARS ARE DEPICTED. PARTICULAR ATTENTION IS GIVEN TO THE FOLLOWING MAIN GEAR COMPONENTS: AIR-OIL SHOCK STRUT, FOLDING DRAG STRUT, GEAR SHORTENING MECHANISM AND DOWNLOCK, STABILIZER, HYDRAULIC RETRACTION ACTUATOR, AND UNLOCK MECHANISM. THE NOSE GEAR COMPONENTS DISCUSSED INCLUDE: AIR-OIL SHOCK STRUT, POWER STEERING ACTUATOR, AND HYDRAULIC DRAG STRUT. EMERGENCY OPERATION OF THE MAIN AND NOSE GEARS IS ALSO SHOWN.

27923 (TF 46-3397)
CARIBOU FLIGHT CONTROLS
(B&W-24 MIN-1986) THIS FILM DESCRIBES THE CONSTRUCTION AND OPERATION OF THE CARIBOU'S FLIGHT CONTROL SYSTEM. VIEWS OF THE AIRCRAFT AND SIMPLE ANIMATION HIGHLIGHT THE MAJOR COMPONENTS AND FUNCTIONING OF THE FOLLOWING SYSTEMS: AILERON, FLAP, HORIZONTAL STABILIZER TRIM, ELEVATOR, AND RUDDER SYSTEMS. PARTICULAR ATTENTION IS GIVEN TO THE SPRING TAB MECHANISMS OF THE ELEVATORS AND RUDDER AND TO THE AIRLERON-RUDDER TAB. THE FLAP SYSTEM AND ITS RELATION TO THE HORIZONTAL STABILIZER IS ALSO COVERED IN CONSIDERABLE DETAIL.

29207 (TF 46-3105)
FLIGHT LINE SAFETY
(COLOR-20 MIN-1975) TEACHES ARMY AIRCRAFT MECHANICS THE RULES AND PROCEDURES TO PREVENT ACCIDENTS WHEN PERFORMING MAINTENANCE TASKS, IN THE SERVICE AREA.

29209 (TF 46-3179)
VHF OMNIDIRECTIONAL RANGE
(B&W-21 MIN-1975) FEATURES, USE AND OPERATION OF VOR AS A NAVIGATIONAL AID IN AVIATION; HOW PILOT USES VOR EQUIPMENT TO DETERMINE HIS POSITION ON THE AIRWAYS.

29213 (TF 46-3200)
AUTOMATIC DIRECTION FINDER
(B&W-30 MIN-1975) DESIGN, CAPABILITY, OPERATION, AND USE OF ADF FOR FLIGHT NAVIGATION AND INSTRUMENT APPROACHES.

29214 (TF 46-3218)
PRIMARY HELICOPTER PILOT TRAINING - NIGHT OPERATIONS
(B&W-16 MIN-1975) PREFLIGHT INSPECTION, TAKEOFF, HOVERING, SCANNING AND KEEPING COURSE, TURNS, APPROACH AND LANDING, AND AUTO- ROTATIONS.

29219 (TF 46-3266)
FIXED WING PRIMARY FLIGHT TRAINING - PART II - THE FOUR BASIC FUNDAMENTALS OF FLIGHT
(B&W-17 MIN-1975) TECHNIQUE OF CHECKING ATTITUDE; AND MANIPULATION OF CONTROLS; PERFORMANCE OF STRAIGHT FLIGHT, CLIMBS, GLIDES AND TURNS.

29220 (TF 46-3267)
FIXED WING PRIMARY FLIGHT TRAINING - PART III - BASIC GROUND TRACK MANEUVERS
(B&W-18 MIN-1975) EFFECTS OF WIND ON GROUND SPEED AND COURSE; CRABBING; FLIGHT BASED ON WIND CIRCLE - RECTANGULAR COURSE, "S'' TURNS.

29221 (TF 46-3268)
FIXED WING PRIMARY FLIGHT TRAINING - PART IV - CONFIDENCE MANEUVERS - STEEP TURNS, STALLS AND SPINS
(B&W-12 MIN-1975) AERODYNAMICS AND TECHNIQUE FOR EXECUTING AND RECOVERING FROM STEEP TURNS, CLIMBING, GLIDING, LANDING ATTITUDE STALLS, AND SPINS WITH POWER OFF AND ON.

29222 (TF 46-3269)
FIXED WING PRIMARY FLIGHT TRAINING - PART V - TAKEOFFS, LANDINGS AND TRAFFIC PATTERN
(B&W-15 MIN-1975) TECHNIQUES FOR TAKEOFF AND EXIT FROM TRAFFIC PATTERN, ENTRY TO THE PATTERN AND LANDING; AND TECHNIQUE FOR GO-AROUND FROM ANY POINT IN 180 DEGREE PATTERN.

29223 (TF 46-3270)
FIXED WING PRIMARY FLIGHT TRAINING - PART VI - FORCED LANDINGS
(B&W-13 MIN-1975) SELECTION OF EMERGENCY LANDING SITE; USE OF FAMILIAR LANDING PATTERNS; "S'' TURN APPROACH IN FORCED LANDINGS; SAFE EXECUTION OF FORCED LANDING.

29224 (TF 46-3271)
FIXED WING PRIMARY FLIGHT TRAINING - PART VII - DIRECTIONAL CONTROL
(B&W-14 MIN-1975) USE OF RUDDER, BRAKES, AILERONS, AND THROTTLE, AS WELL AS ELEVATORS, IN CONTROLLING DIRECTION IN THE ROLL OUT.

29225 (TF 46-3272)
FIXED WING PRIMARY FLIGHT TRAINING - PART VIII - NIGHT OPERATIONS
(B&W-15 MIN-1975) PREFLIGHT CHECKS; TAKEOFF; SAFETY PRACTICES DURING NIGHT FLIGHT; ABANDONING AIRCRAFT IN EMERGENCY; ENTERING AND FLYING A PATTERN; LANDING.

29226 (TF 46-3274)
PRESSURE SYSTEMS AND WIND
(COLOR-19 MIN-1975) PHENOMENA OF PRESSURE SYSTEMS AND WIND FLOW, AND HOW THEY AFFECT WEATHER AND FLIGHT CONDITIONS; STRESS ON PROPER USE OF ALTIMETER FOR SAFE FLIGHT.

29229 (TF 46-3320)
MOHAWK LANDING GEAR, THE
(B&W-18 MIN-1975) DESIGN AND OPERATION OF MAJOR PARTS OF MAIN AND NOSE GEARS, AND EMERGENCY LANDING GEAR SYSTEM.

29231 (TF 46-3332)
CONSTANT SPEED PROPELLER OPERATION
(B&W-19 MIN-1975) OPERATION, MECHANICS, MAINTENANCE AND VALUE OF HAMILTON STANDARD, VARIABLE PITCH, CONSTANT SPEED, COUNTERWEIGHT PROPELLER USED ON U6 BEAVER AIRCRAFT.

29233 (TF 46-3348)
MOHAWK PROPELLER OPERATION
(B&W-25 MIN-1975) LOCATION, CONSTRUCTION AND FUNCTION OF MAJOR COMPONENTS OF OV-1 MOHAWK PROPELLER; CAPABILITY AND OPERATION OF PROPELLER; PROPELLER MAINTENANCE PROCEDURES.

29237 (TF 46-3377)
ARMY AIR TRAFFIC REGULATION AND IDENTIFICATION IN THE COMBAT ZONE
(B&W-25 MIN-1975) SHOWS OPERATION OF SYSTEM AND NEED FOR FREQUENT ACCURATE POSITION REPORT BY AVIATORS AND SKILLFUL HANDLING OF TRAFFIC BY TRAFFIC CONTROL PERSONNEL.

29238 (TF 46-3393)
MOHAWK FLIGHT CONTROLS
(B&W-28 MIN-1975) LOCATION, FEATURES AND OPERATION OF THE PRIMARY AND AUXILIARY CONTROLS ARE DESCRIBED. IMPORTANCE OF PROPER MAINTENANCE EMPHASIZED.

29240 (TF 46-3405)
INTRODUCTION TO AIRCRAFT FLIGHT INSTRUMENTS
(B&W-28 MIN-1975) THE THREE INSTRUMENTS IN THE PITOT-STATIC INSTRUMENT CATEGORY AS WELL AS THOSE IN THE GYRO-VACUUM INSTRUMENT CATEGORYARE DISCUSSED.

29250 (TF 46-3470)
LESSONS LEARNED FROM AIRCRAFT ACCIDENTS - POST CRASH SURVIVAL
(B&W-25 MIN-1975) HOW URGENCY OF MISSION, HYPOXIA, AND STRESS CONTRIBUTE TO ACCIDENTS, AND HOW AVIATORS CAN RECOGNIZE AND COPE WITH THESE FACTORS TO AVOID ACCIDENTS.

29251 (TF 46-3481)
INTRODUCTION TO THE CHINOOK HELICOPTER
(B&W-23 MIN-1975) DESIGN FEATURES AND OPERATING SYSTEMS OF THE CHINOOK, AND ITS SUPERIOR CAPABILITY FOR TRANSPORTING LARGE PAYLOADS OF TROOPS AND CARGO.

29252 (TF 46-3488)
LESSONS LEARNED FROM AIRCRAFT ACCIDENTS - EMOTIONS
(B&W-16 MIN-1975) HOW EMOTIONAL PROBLEMS MAY INTERFERE WITH EFFICIENCY, HOW TO RECOGNIZE THEM, AND WHAT TO DO ABOUT THEM TO PREVENT AIR- CRAFT ACCIDENTS.

29253 (TF 46-3516)
MOHAWK - GROUND HANDLING PROCEDURES
(B&W-30 MIN-1975) PARKING, INSTALLATION OF SAFETY DEVICES, TIE DOWN FOR ALL WEATHER CONDITIONS, TAXIING, TOWING, SERVICE OF FUEL AND ENGINE OIL SYSTEMS, AND PREFLIGHT CHECKS.

29254 (TF 46-3530)
AERIAL OBSERVATION - PART I - CONDUCT OF THE MISSION
(COLOR-27 MIN-1975) HOW AERIAL OBSERVATION OF ENEMY HELD TERRITORY IS CONDUCTED THROUGH THE FOUR STEPS OF BRIEFING, PLANNING, EXECUTION, AND DEBRIEFING.

29255 (TF 46-3531)
AERIAL OBSERVATION - PART II - TECHNIQUES OF VISUAL OBSERVATION
(COLOR-24 MIN-1975) OBJECTIVES, INFLUENCING FACTORS, AND PROCEDURES RELATED TO TECHNIQUES OF: VISUAL SEARCH, TARGET RECOGNITION, GEOGRAPHIC ORIENTATION, AND TARGET LOCATION.

29256 (TF 46-3532)
MOHAWK UTILITY SYSTEM
(B&W-26 MIN-1975) FUNCTIONS, CONSTRUCTION, AND OPERATION OF THE EIGHT MOHAWK UTILITY SYSTEMS DESIGNED TO CONTROL ENVIRONMENT IN WHICH CREW MUST FUNCTION.

29257 (TF 46-3570)
PRINCIPLES OF AIR TO GROUND MACHINEGUN FIRE - PART I - OPTICAL SIGHT
(B&W-14 MIN-1975) COMPONENTS OF OPTICAL SIGHT USED WITH M-6 MG KIT MOUNTED ON UH-1 HELICOPTER; TECHNIQUE OF HARMONIZATION OF OPTICAL SIGHT FOR RAPID ACCURATE FIRE WITH M-6 GUNS.

29259 (TF 46-3584)
GAS TURBINE POWER PLANT - INSTALLATION AND RIGGING PROCEDURES
(B&W-22 MIN-1975) STEPS IN HOISTING AND INSTALLING T53 POWER PLANT ON MOHAWK AIRCRAFT; RIGGING FUEL AND PROPELLER CONTROL SYSTEM; ADJUSTMENTS OF FUEL CONTROL ASSEMBLY.

29262 (TF 46-3615)
M-22 GUIDED MISSILE SUBSYSTEM, THE
(B&W-25 MIN-1975) COMPONENTS, CAPABILITY, EMPLOYMENT, AND OPERATION OF M-22, WITH FOCUS ON PROBLEMS AND METHODS OF RANGE ESTIMATE, AND FACTORS INVOLVED IN MISSION PLANNING.

29264 (TF 46-3681)
SAFETY PROCEDURES IN REFUELING ARMY AIRCRAFT
(COLOR-23 MIN-1975) CONDITIONS THAT CAUSE REFUELING HAZARDS OF CONTAMINATION AND FIRE; AND SAFETY MEASURES TO AVOID THESE DANGERS.

29265 (TF 46-3724)
KNOW YOUR CLOUDS
(COLOR-16 MIN-1975) DEVELOPMENT OF THE TEN BASIC TYPES OF CLOUDS, THEIR PRINCIPAL CHARACTERISTICS, THEIR RELATIVE POSITIONS AND AVERAGE ALTITUDES, AND THEIR FLIGHT HAZARDS.

29267 (TF 46-3730)
AIRMOBILE OPERATIONS - PART I - PLANNING
(B&W-26 MIN-1975) FACTORS CONSIDERED IN THE GROUND TACTICAL PLAN, LANDING PLAN, AIR MOVEMENT PLAN, AND LOADING PLAN.

29268 (TF 46-3731)
AIRMOBILE OPERATIONS - PART II - EXECUTION
(B&W-21 MIN-1975) EXECUTION OF A LARGE AIRMOBILE OPERATION FROM POINT WHERE PLANNING IS COMPLETE TO POINT WHERE AIRCRAFT RETURN AFTER LANDING TROOPS NEAR OBJECT

29269 (TF 46-3765)
BASIC AIRCRAFT ELECTRICAL TROUBLE SHOOTING
(B&W-26 MIN-1975) USE OF VOLTMETER, OHMMETER, JUMPER WIRE AND CONTINUITY TEST LIGHT TO LOCATE ELECTRICAL TROUBLES: OPEN AND SHORT CIRCUITS, AND LOW POWER.

29270 (TF 46-3768)
LESSONS LEARNED FROM AIRCRAFT ACCIDENTS - KNOW YOUR AIRCRAFT
(B&W-21 MIN-1975) ACTUAL CASES POINT UP THE AERODYNAMIC AND PSYCHOLOGICAL FACTORS WHICH CONTRIBUTE TO "OVER GROSS HIGH ALTITUDE'' ACCIDENTS AND THOSE DUE TO UNREPORTED MECHANICAL OVERSTRESS.

29271 (TF 46-3795)
PRINCIPLES OF TARGET ATTACK - PART I - PLANNING
(B&W-22 MIN-1975) PURPOSE AND PRINCIPLES OF PLANNING FOR AN ARMED HELICOPTER ATTACK ON TARGET, COVERING THE FACTORS CONSIDERED IN PRE-MISSION AND ON-TARGET PLANNING.

29272 (TF 46-3796)
PRINCIPLES OF TARGET ATTACK - PART II - EXECUTION
(B&W-19 MIN-1975) ILLUSTRATES HOW PLANS FOR A MAJOR AIRMOBILE OPERATION ARE FORMULATED AND CARRIED OUT. PRE-MISSION PLANNING IS COVERED BRIEFLY; AND ON-TARGET PLANNING IS

SHOWN IN DETAIL AS APPLIED TO A SITUATION IN WHICH AN ARMED ESCORT IS FACED WITH A THREAT FROM AN ENEMY AUTOMATIC WEAPON.

29275 (TF 46-3826)
AIRCRAFT AND AUTOMOTIVE GENERATORS - PRINCIPLES AND CONSTRUCTION
(B&W-26 MIN-1983) SHOWS HOW BASIC PRINCIPLES OF MAGNETISM AND ELECTROMAGNETISM APPLY IN GENERATOR OPERATION; VARIATIONS IN DESIGN AND CURRENT FLOW IN AC AND DC GENERATORS; FEATURES AND MECHANICAL ACTION OF GENERATOR COMPONENTS.

29276 (TF 46-3827)
AIRCRAFT ELECTRICAL ACCESSORIES - PART I - AIRCRAFT STORAGE BATTERIES
(B&W-26 MIN-1975) USE, DESIGN, FUNCTIONING, AND MAINTENANCE OF THE LEAD- ACID AND NICKEL-CADMIUM TYPE BATTERIES.

29277 (TF 46-3828)
AIRCRAFT ELECTRICAL ACCESSORIES - PART II - AIRCRAFT VOLTAGE REGULATOR AND REVERSE CURRENT RELAY
(B&W-22 MIN-1975) DESIGN, FUNCTION, AND OPERATION OF THE CARBON PILE VOLTAGE REGULATOR AND REVERSE CURRENT RELAY USED IN AIRCRAFT GENERATORS TO CONTROL VOLTAGE OUTPUT.

29279 (TF 46-3885)
OH-6 HELICOPTER - PART I - CHARACTERISTICS AND BASIC MANEUVERS, THE
(B&W-25 MIN-1975) TEACHES AVIATORS THE CHARACTERISTICS AND CAPABILITIES OF THE OH-6 LIGHT OBSERVATION HELICOPTER; AND THE TECHNIQUES EMPLOYED IN TAKEOFF TO HOVER, HOVER FLIGHT, NORMAL TAKEOFF AND LANDING.

29280 (TF 46-3886)
OH-6 HELICOPTER - PART II - ADVANCED MANEUVERS AND FIELD OPERATIONS, THE
(B&W-24 MIN-1975) SHOWS PERFORMANCE OF OH-6 IN CONFINED AREA OPERATIONS, FOCUSING ON TECHNIQUES EMPLOYED FOR MAXIMUM PERFORMANCE TAKEOFF AND STEEP APPROACH; AND FLIGHT MANEUVERS INVOLVED IN PINNACLE AND RIDGELINE OPERATIONS.

29281 (TF 46-3887)
OH-6 HELICOPTER - PART III - CRITICAL FLIGHT CONDITIONS, THE
(B&W-23 MIN-1975) HOW AVIATORS CAN AVOID AND DEAL WITH CRITICAL FLIGHT CONDITIONS BY APPLYING PROPER LOADING PRINCIPLES AND FLIGHT TECHNIQUES TOGETHER WITH A KNOWLEDGE OF THE OPERATIONAL LIMITATIONS OF THE CRAFT.

29282 (TF 46-3888)
OH-6 HELICOPTER - PART IV - EMERGENCY PROCEDURES, THE
(B&W-23 MIN-1975) HOW AVIATORS CAN DEAL WITH ENGINE FAILURE, TAIL ROTOR FAILURE, FIRE, CYCLIC SYSTEM ONE-WAY LOCK FAILURE, AND RUNAWAY CYCLIC TRIM ACTUATOR; EMERGENCY LANDING IN TREES, AND DITCHING.

29283 (TF 46-3919)
M5 HELICOPTER ARMAMENT SUBSYSTEM - PRINCIPLES OF OPERATION
(B&W-23 MIN-1975) CHARACTERISTICS AND CAPABILITY OF THE M5 ARMAMENT SUBSYSTEM DESIGNED FOR THE UH-1 AIRCRAFT; AND FUNDAMENTALS OF THE 2 MODES OF M5 OPERATION - 1) FLEXIBLE MODE, AND 2) STOW OR FIXED MODE.

29285 (TF 46-3944)
HELICOPTER INSTRUMENT FLYING - PART I - INSTRUMENTS AND BASIC PRINCIPLES
(B&W-23 MIN-1975) INTRODUCES THE FLIGHT INSTRUMENTS AND PRINCIPLES OF INSTRUMENT FLYING THAT WILL ENABLE A HELICOPTER PILOT TO FLY THROUGH CLOUDS, FOG, HAZE, OR DARKNESS.

29286 (TF 46-3945)
HELICOPTER INSTRUMENT FLYING - PART II - BASIC MANEUVERS
(B&W-26 MIN-1975) ILLUSTRATES INSTRUMENT FLYING TECHNIQUES FOR EXECUTING: STANDARD RATE LEVEL TURNS, STEEP TURNS, STRAIGHT CLIMBS AND DESCENTS, CLIMBING OR DESCENDING TURNS, UNUSUAL ATTITUDE RECOVERY, AND AUTOROTATION AND POWER RECOVERY.

29287 (TF 46-3953)
CARDINAL RULES FOR ATTACK HELICOPTERS
(COLOR-42 MIN-1975) TEACHES ARMY AVIATORS THE IMPORTANCE AND MEANING OF THE TWELVE COMBAT-PROVEN RULES FOR SAFETY AND SURVIVAL WHEN FLYING ATTACK HELICOPTERS.

29288 (TF 46-3954)
GROUND CONTROL APPROACHES (GCA)
(B&W-29 MIN-1975) PORTRAYS THE SEQUENCE OF EVENTS AND PROCEDURES TO BE OBSERVED BY ARMY PILOTS DURING A PRECISION APPROACH, SURVEILLANCE APPROACH, AND NO-GYRO APPROACH UNDER IFR OPERATING CONDITIONS.

29289 (TF 46-3974)
INTRODUCTION TO WEATHER
(COLOR-23 MIN-1975) EXPLAINS THE BASIC NATURAL PROCESSES BEHIND WEATHER DEVELOPMENT AND CHANGES TO ENABLE AVIATORS TO EVALUATE WEATHER CONDITIONS AND AVOID POSSIBLE HAZARDS.

29293 (TF 46-4076)
AUTOMATIC DIRECTION FINDER
(COLOR-32 MIN-1975) DESCRIBES THE CHARACTERISTICS, CAPABILITY, AND OPERATION OF ADF USED IN ARMY HELICOPTERS FOR AERIAL NAVIGATION, WITH PARTICULAR FOCUS ON THE FIVE BASIC PROCEDURES IN ADF USE: POSITION FIXING, TRACK INTERCEPTION, TRACKING, HOLDING, AND APPROACH.

29294 (TF 46-4077)
INSTRUMENT LANDING SYSTEM (ILS)
(COLOR-31 MIN-1975) EXPLAINS HOW AN INSTRUMENT LANDING SYSTEM (ILS) FUNCTIONS, AND SHOWS HOW IT IS USED BY AVIATORS IN MAKING A PRECISION INSTRUMENT APPROACH AND LANDING.

29296 (TF 46-4115)
CH-54 TARHE, THE
(COLOR-24 MIN-1977) ILLUSTRATES EMERGENCY PROCEDURES REQUIRED TO MEET COMMON MALFUNCTIONS IN THE FOUR MAIN CATEGORIES OF AIRCRAFT EMERGENCIES: FIRES, ELECTRICAL FAILURES, HYDRAULIC FAILURES, AND ENGINE FAILURES.

29298 (TF 46-4151)
AH-1 HUEY COBRA - PART IV - TACTICAL EMPLOYMENT, THE
(COLOR-25 MIN-1975) DAY AND NIGHT TACTICAL SITUATIONS ARE SHOWN. OUTSTANDING FEATURES OF THE COBRA ARE DESCRIBED.

29299 (TF 46-4165)
CH-54 TARHE, THE

(B&W-29 MIN-1975) DESCRIBES THE FEATURES AND OPERATION OF THE BASIC COMPONENTS AND SYSTEMS OF THE CG-54A AND CH-54B, THE UNIQUE FLYING CONTROLS AND PROCEDURES USED IN BOTH MODELS, AND THE CAPABILITIES OF EACH HELICOPTER.

29300 (TF 46-4169)
AH-1 HUEY COBRA - FLIGHT CHARACTERISTICS AND BASIC MANEUVERS, THE
(B&W-22 MIN-1975) SHOWS THE DIFFERENCES OF THE AH-1 FROM OTHER HELICOPTERS; STRESSES ITS HIGH SPEED AND POOR VISIBILITY FOR THE PILOT.

29301 (TF 46-4188)
INTRODUCTION TO THE T41 AIRCRAFT
(B&W-31 MIN-1975) PHYSICAL DESCRIPTION OF THE T41B TRAINER, AND DEMONSTRATION OF PRE-FLIGHT INSPECTION.

29302 (TF 46-4189)
AH-1G HUEY COBRA - ADVANCED MANEUVERS, THE
(B&W-29 MIN-1975) DEMONSTRATES SHALLOW APPROACH AND RUNNING LANDING, RUNNING TAKEOFF, STEEP APPROACH AND LANDING, MAXIMUM PERFORMANCE TAKEOFF, 180-DEGREE AUTOROTATION, HOVERING AUTO- ROTATION AND HIGH SPEED MANEUVERS.

29303 (TF 46-4190)
AH-1 HUEY COBRA - AERODYNAMIC FLIGHT CHARACTERISTICS, THE
(B&W-23 MIN-1975) DESCRIBES THESE CHARACTERISTICS OF HIGH-SPEED OPERATION OF THE AH-1; RETREATING BLADE STALL, PITCH CONE COUPLING, TRANSIENT TORQUE, G-LOADING, AND HIGH SPEED DIVES AND RECOVERIES.

29305 (TF 46-4315)
CH-47 CHINOOK, PART III, ADVANCED MANEUVERS AND FLIGHT OPERATIONS,THE
(B&W-24 MIN-1975) DEMONSTRATES PROCEDURES FOR RECONNAISSANCE IN CONFINED AREAS, PINNACLE AND RIDGELINE OPERATIONS, SLOPE OPERATIONS, EXTERNAL LOAD OPERATIONS, HIGH VERTICAL AND LOW LEVEL APPROACHES.

29307 (TF 46-4348)
CH-54 TARHE - FLIGHT OPERATIONS
(B&W-25 MIN-1975) OUTLINES ACTIONS OF FLIGHT CREW OF THE "FLYING CRANE'' HELICOPTER WHEN OPERATING WITH ALL TYPES OF LOADS; SHOWS KEY CALCULATIONS BY PILOT AND HIS COMMUNICATION WITH ENGINEER.

29308 (TF 46-4357)
OH-58A VELOCITY CURVE
(B&W-10 MIN-1975) EXPLAINS THE HEIGHT-VELOCITY CURVE OF A HELICOPTER, WHICH IS USED IN DETERMINING PROCEDURES FOR EMERGENCY AUTOROTATION WHEN THE ENGINE STOPS.

29309 (TF 46-4365)
LESSONS LEARNED FORM AIRCRAFT ACCIDENTS, THE QUARTER MILLION DOLLAR TIP
(COLOR-8 MIN-1975) POINTS UP THE IMPORTANCE OF CAREFUL AIRCRAFT MAINTENANCE BY SHOWING THE HELICOPTER CRASH CAUSED BY THE BROKEN TIP OF A SCREWDRIVER LEFT IN A GEAR BY A CARELESS MECHANIC.

29311 (TF 46-4369)
INTRODUCTION TO THE U-21 "UTE''
(B&W-18 MIN-1975) SHOWS BASIC INFORMATION, CARGO, TROOP, STAFF, AND MEDICAL EVACUATION CONFIGURATIONS, EMERGENCY EXITS, OXYGEN EQUIPMENT, AND INSTRUMENT PANELS.

29312 (TF 46-4370)
ALIGNMENT OF THE RADAR SET AN/TPN-8 (AIRCRAFT GCA)
(B&W-25 MIN-1975) DEMONSTRATES PRE-TURN-ON SWITCH POSITIONS, TURN-ON, ALIGNMENT PROCEDURES FOR NORMAL AND PRECISION APPROACH RADAR MODES, AND TURN-OFF FOR THIS AIRCRAFT GROUND CONTROL APPROACH RADAR.

29313 (TF 46-4384)
OPERATING THE AN/APN-158 RADAR (AIRBORNE WEATHER RADAR)
(B&W-16 MIN-1975) SHOWS COMPONENTS AND CONTROLS OF THE AIRBORNE WEATHER RADAR, AND DEMONSTRATES ITS OPERATION, TYPICAL WEATHER PRESENTATIONS, AND GROUND MAPPING.

29314 (TF 46-4418)
LESSONS LEARNED FOR AIRCRAFT ACCIDENTS - DRESSED TO LIVE
(COLOR-17 MIN-1975) GRAPHICALLY DEMONSTRATES THE IMPORTANCE OF WEARING PROPER CLOTHING WHILE FLYING. DESCRIBES PURPOSE AND USEFULNESS OF EACH ITEM OF CLOTHING REQUIRED.

29315 (TF 46-4439)
ANTI-TORQUE FAILURES (HELICOPTERS)
(B&W-14 MIN-1975) DEMONSTRATES HOW TO MAINTAIN CONTROL AND LAND A SINGLE-ROTO HELICOPTER WHEN THE TAIL ROTOR ANTI-TORQUE SYSTEM FAILS.

29316 (TF 46-4440)
OPERATION OF THE U-21 PROPELLER CONTROL SYSTEM
(B&W-17 MIN-1975) SHOWS COMPONENT LOCATIONS, OPERATING PROCEDURES, AND EMERGENCY PROCEDURES FOR THE PROPELLER PITCH CONTROL SYSTEM ON THE U-21 FIXED-WING AIRCRAFT.

29318 (TF 46-4442)
AIR TRAFFIC CONTROL PROCEDURES
(B&W-20 MIN-1975) DEMONSTRATES PROPER RADIO PROCEDURE AND OTHER TECHNIQUES IN TYPICAL APPROACHES TO LANDING USING SURVEILLANCE AND PRECISION RADARS, AND USING SURVEILLANCE RADAR ALONE.

29319 (TF 46-4532)
AIRCRAFT GROUND SAFETY TRAINING
(COLOR-24 MIN-1975) DEMONSTRATES SAFETY PRECAUTIONS TO FOLLOW WHEN WORKING AROUND AIRCRAFT WITH ENGINES RUNNING; ENTERING AND LEAVING, SLING LOADING, REFUELING, GUIDING; SHOWS PROTECTIVE CLOTHING.

29320 (TF 46-4556)
AIR TRAFFIC CONTROL RADAR TERMINAL PROCEDURES
(B&W-14 MIN-1975) MINIMUM AND BASIC RULES AN ARMY AIR TRAFFIC CONTROLLER WILL USE WITH RADAR EQUIPMENT ALONG WITH HIS SKILL AND GOOD JUDGEMENT IS COVERED. HANDLING THE EVER-INCREASING INCOMING AND OUTGOING TRAFFIC LOADS AT RADAR FACILITIES IS ALSO SHOWN.

29321 (TF 46-4596)
AIR TO GROUND MACHINE GUN FIRE, PART II, ELEMENTARY BALLISTICS AND SIGHTING TECHNIQUES
(B&W-20 MIN-1975) DEMONSTRATES THE BASICS OF AIR TO GROUND MACHINE GUN FIRE. ELEMENTARY BALLISTICS, AERIAL FIRED BALLISTICS SIGHTING TECHNIQUES, TRAJECTORY SHIFT AND AIRCRAFT VELOCITY ARE EXPLAINED.

29322 (TF 46-4616)
NAP OF THE EARTH FLYING (HELICOPTERS)
(COLOR-16 MIN-1975) ILLUSTRATES THE SKILLS

AND TECHNIQUES NEEDED FOR FLYING A HELICOPTER UNDETECTED IN A MID-TO-HIGH INTENSITY BATTLE ENVIRONMENT, SUCH AS IN EUROPE.

29323 (TF 46-4692)
AIRCRAFT ACCIDENT INVESTIGATION
(COLOR-30 MIN-1975) AN ESSENTIAL ELEMENT OF AN ACCIDENT PREVENTIVE PROGRAM IS THE IMMEDIATE INVESTIGATION, REPORTING AND ANALYSIS OF ALL THE FACTS CONCERNING THE ACCIDENT.

29324 (TF 46-4706)
AVIATION SAFETY OFFICER, THE
(COLOR-28 MIN-1975) GIVES AN OVERVIEW OF THE ROLE, DUTIES, AND RESPONSIBILITIES OF THE AVIATION SAFETY OFFICER IN RUNNING A SAFETY PROGRAM, INCLUDING SURVEYS, DRILLS, AND EDUCATION.

29325 (TF 46-4712)
AVIATION MAINTENANCE SAFETY: YOUR RESPONSIBILITY
(COLOR-22 MIN-1975) SHOWS HOW TO CREATE A SAFE WORKING ENVIRONMENT WHILE DOING A QUALITY JOB ON AIRCRAFT MAINTENANCE. SAFETY PRACTICES ARE SHOWN, EMPHASIZING HOW TO DO IT RIGHT.

29326 (TF 46-4730)
AIRCRAFT ACCIDENT PREVENTION SURVEY
(COLOR-19 MIN-1975) SHOWS THE AREAS STUDIED OF AN AIRCRAFT ACCIDENT PREVENTION SURVEY TEAM WHICH IS DESIGNED TO IDENTIFY AVIATION HAZARDS.

30350 (TF 46-4875)
HELICOPTER POWER OFF LANDINGS-THE SAFE APPROACH
(COLOR-24 MIN-1979) INSTRUCTS HELICOPTER PILOTS HOW TO ACCOMPLISH SAFE POWER-OFF LANDINGS AND GIVES ARMY POLICY ON PRACTICING AUTOROTATION IN PREPARATION FOR EMERGENCY SITUATIONS.

30352 (TF 46-4942)
AIRCRAFT ACCIDENT INVESTIGATION - TEARDOWN ANALYSIS
(COLOR-28 MIN-1982) WHEN AN ARMY PLANE CRASHES, THE INVESTIGATION WHICH FOLLOWS MUST BE THOROUGH AND CONCISE. FINDING THE CAUSE OF THE ACCIDENT IS THE FIRST IMPORTANT STEP IN EFFECTING REMEDIAL ACTION TO SAFEGUARD FUTURE FLIGHTS AND PERSONNEL. LESSONS LEARNED ARE THE KEY AND LESSONS LEARNED ARE ACCOMPLISHED ONLY AFTER AN EXTENSIVE TEARDOWN ANALYSIS OF EQUIPMENT AND DEBRIS. THIS FILM OUTLINES THE WORK OF THE US ARMY AGENCY FOR AVIATION SAFETY, FORT RUCKER, ALABAMA, IN INVESTIGATING THE CAUSES OF ARMY AIRCRAFT ACCIDENTS AND COORDINATING THE FINDINGS FOR TEARDOWN ANALYSIS. FAILURE MODES ARE OFTEN OBSCURE AND HARD TO FIND. THIS PRESENTATION EXAMINES THE CRASH OF AN ARMY OH-58 AND DEPICTS THE VARIOUS ANALYTICAL PROCEDURES WHICH PRECEDE UNCOVERING THE CAUSE OF THE ACCIDENT.

30354 (TF 46-4943)
ARMY OIL ANALYSIS PROGRAM - AVIATION
(COLOR-22 MIN-1982) THE ARMY'S OIL ANALYSIS PROGRAM, GEARED TO PREVENT ACCIDENTS AND SAVE LIVES AND EQUIPMENT BY A CONTINUOUS SERIES OF OIL TESTS, IS EXPLAINED IN THIS FILM. SHOWN ARE METHODS OF TAKING OIL SAMPLES FROM THE ENGINE, TRANSMISSION, AND GEAR BOX OF A HUEY AIRCRAFT AND THE APPROPRIATE FORMS TO BE FILLED OUT FOR SUBMITTING THE OIL SAMPLES TO THE TESTING LAB. THE EMISSION SPECTROMETER MACHINE IS SHOWN IN THE PROCESS OF TESTING AN OIL SAMPLE FOR EVIDENCE OF PARTICLES IN THE OIL WHICH COULD INDICATE DANGEROUS WEAR OF PARTS. TECH BULLETIN 55-6650-300-15 AND AR 750-43 ARE REFERENCED AS THE APPROPRIATE PUBLICATIONS FOR THE HUEY AIRCRAFT TESTED IN THE FILM. CORPUS CHRISTI ARMY DEPOT, ONE OF THE LABS PARTICIPATING IN THE OIL ANALYSIS PROGRAM, IS DEPICTED AS THE TEST SITE.

30361 (TF(VT) 46-6207)
HELICOPTER PERFORMANCE AND WEIGHT AND BALANCE PLANNING
(COLOR-17 MIN-1983) COVERS HELICOPTER PREFLIGHT PLANNING GIVING PROCEDURES FOR A TERRAIN FLIGHT MISSION AND REFUELING. SHOWS THE IMPORTANCE OF WEIGHT AND BALANCE PLANNING.

30364 (TF 46-6204)
AVIATORS SURVIVAL VEST, THE
(COLOR-12 MIN-1983) THIS FILM DEMONSTRATES INSPECTION PROCEDURES FOR OVER TWELVE (12) LIFE SUPPORT ITEMS (NEEDED FOR SURVIVAL AND RESCUE AT SEA), PACKED IN THE AVIATORS SURVIVAL VEST.

30365 (TF 46-6205)
INSPECTION OF THE COLD CLIMATE SURVIVAL KIT
(COLOR-16 MIN-1983) SHOWS BASIC PROCEDURES FOR INSPECTING ITEMS CONTAINED IN THE INDIVIDUAL SURVIVAL PACKAGE CARRIED ABOARD ARMY AIRCRAFT, AND DEMONSTRATES BUILDING A FIRE AND USING THE SIGNALLING DEVICES.

30417 (TVT 46-71)
UNIT I - INTRODUCTION TO NOE - PART I AN OVERVIEW OF NOE
(COLOR-6 MIN-1983) PRESENTS A GENERAL REVIEW OF THE NEED FOR NAP-OF-THE-EARTH TERRAIN FLIGHT. EXPLAINS CONTENTS OF THE NOE TELEVISION TRAINING COURSE WHCIH INCLUDES FLIGHT NAVIGATION IN THE HIGH THREAT ENVIRONMENT, AEROMEDICAL ASPECTS, ARMY AVIATION CREW SURVIVABILITY AND PRIMARY OBJECTIVES OF NOE FLIGHT.

30420 (TVT 46-74)
PRE-MANEUVER REQUIREMENT FOR OGE HOVER CHECK, PART 1
(COLOR-7 MIN-1982) THIS MANEUVER, ESSENTIAL FOR SAFE NOE FLIGHT, IS DEMONSTRATED TO DETERMINE AVAILABLE POWER AND LOAD CARRYING ABILITY OF THE AIRCRAFT

30422 (TVT 46-76)
NOE TAKEOFF AND DOWNWIND TAKEOFF, PART 3, THE
(COLOR-12 MIN-1982) DEMONSTRATES PRE-TAKEOFF CHECKS, TAKEOFF CONSIDERATIONS AND REQUIREMENTS, SAFETY MARGINS, COMMON ERRORS TO AVOID WHEN ACCOMPLISHING A SMOOTH TRANSITION INTO NOE FLIGHT.

30423 (TVT 46-78)
NOE FLIGHT AND DOWNWIND FLIGHT NOE FLIGHT MANEUVERS - PART IV
(COLOR-16 MIN-1982) THIS MANEUVER, ESSENTIAL FOR SAFE NOE FLIGHT, IS DEMONSTRATED TO DETERMINE AVAILABLE POWER AND LOAD CARRYING ABILITY OF THE AIRCRAFT

30425 (TVT 46-81)

NOE MASKING AND UNMASKING
(COLOR-9 MIN-1982) SHOWS HOW TO PROPERLY EXECUTE MASKING AND UNMASKING PROCEDURES, GIVES PRECAUTIONS, AND STRESSES THAT THOROUGH PRE-FLIGHT MAP STUDY IS ESSENTIAL.

30426 (TVT 46-82)
NOTE APPROACH AND DOWNWIND APPROACH
(COLOR-5 MIN-1978) THIS PRESENTATION EXPLAINS AND DEPICTS PROPER PERFORMANCE AND COMMON ERRORS ASSOCIATED WITH NOE APPROACH AND DOWNWIND APPROACH.

30427 (TVT 46-83)
FLIGHT SURGEON'S VIEW, A
(COLOR-18 MIN-1977) THE EVOLUTION AND FUNCTION OF HUMAN SENSORY ORGANS ARE DESCRIBED AND EXPLAINED BY LTC J.J. TREANOR. LTC (DR.) TREANOR EXPLAINS HAZARDOUS ILLUSIONS IN AVIATION WHICH ARISE BECAUSE THE HUMAN IS NOT "DESIGNED" FOR THE AVIATION ENVIRONMENT, ESPECIALLY WITH REGARD TO NOE FLIGHT. DR. TREANOR'S COMMENTS ARE ILLUSTRATED WITH DETAILED GRAPHICS WHEREVER APPROPRIATE.

30428 (TVT 46-84)
VERTIGO
(COLOR-20 MIN-1977) THE SENSORY ORGANS AND MECHANISMS WHICH INTERPRET RELATIONSHIPS OF THE HUMAN BODY TO THE ENVIRONMENT ARE DESCRIBED AND EXPLAINED BY LTC J.J. TREANOR. LTC (DR.) TREANOR EXPLAINS THE ORIGIN OF VERTIGO, AND SUGGESTS MEANS FOR CONTROLLING RESPONSES TO THIS HAZARD. DR. TREANOR'S COMMENTS ARE ILLUSTRATED WITH DETAILED GRAPHICS WHERE APPROPRIATE.

30429 (TVT 46-85)
VISUAL PROBLEMS
(COLOR-14 MIN-1977) THE COMPONENTS OF THE HUMAN VISUAL SYSTEM ARE DESCRIBED AND EXPLAINED BY LTC J.J. TREANOR. LTC (DR.) TREANOR DISCUSSES THE CAUSE OF COMMON VISUAL ILLUSIONS, AND EXPLAINS HOW THEY MAY BE DEALT WITH. DR. TREANOR'S COMMENTS ARE ILLUSTRATED WITH DETAILED GRAPHICS WHERE APPROPRIATE.

30430 (TVT 46-86)
SURVIVABILITY
(COLOR-15 MIN-1977) THE CAUSES OF AVIATOR INJURIES ENCOUNTERED IN ARMY AVIATION ARE EXPLAINED BY LTC J.J. TREANOR. LTC (DR.) TREANOR EXPLAINS METHODS BY WHICH PROPER USE OF ARMY SAFETY GEAR MINIMIZES OR AVOIDS SUCH ISSUES. DR. TREANOR'S COMMENTS ARE ILLUSTRATED WITH DETAILED GRAPHICS AND DEMONSTRATIONS OF PROPER SAFETY GEAR WEAR WHEREVER APPROPRIATE.

30431 (TVT 46-87)
FATIGUE
(COLOR-19 MIN-1977) THE CAUSES AND SYMPTOMS OF ACUTE AND CHRONIC FATIGUE IN AVIATION ARE EXPLAINED BY LTC J.J TREANOR. LTC (DR.) TREANOR MAKES RECOMMENDATIONS FOR AVOIDING AND DEALING WITH FATIGUE IN ARMY AVIATORS.

30432 (TVT 46-88)
UNIT 5: INTRODUCTION TO TERRAIN FLIGHT NAVIGATION PART I
(COLOR-15 MIN-1979) ILLUSTRATES THE OBJECTIVE OF GAINING COVER AND CONCEALMENT IN THE NOE ENVIRONMENT BY CORRECTLY AND RAPIDLY INTERPRETING TOPOGRAPHIC MAP SYMBOLS.

30433 (TVT 46-89)
UNIT 5: INTRODUCTION TO TERRAIN FLIGHT NAVIGATION PART II SIGNIFICANCE OF MAP FEATURES
(COLOR-23 MIN-1978) SHOWS TYPICAL EXAMPLES OF HYDROGRAPHIC, VEGETATION AND MAN-MADE TOPOGRAPHIC MAP SYMBOLS. INCLUDES HIGH AND LOW VIEWS, SEASONAL EFFECTS AND SYMBOL CRITERIA.

30434 (TVT 46-90)
COMBAT INTELLIGENCE NOE - UNIT 6 - PART I AN OVERVIEW FOR THE ARMY AVIATOR
(COLOR-13 MIN-1980) BG WM. C. LOUISELL, JR. EXPRESSES HIS VIEWS ON THE IMPORTANCE OF ARMY AVIATION TO COMBAT INTELLIGENCE. ELEMENTS OF THE INTELLIGENCE SYSTEM ARE PRESENTED SUCH AS: COMBAT INFORMATION, COMBAT INTELLIGENCE, GEOGRAPHICAL AREAS, PRINCIPLES OF INTELLIGENCE AND KEY INTELLIGENCE PERSONNEL.

30435 (TVT 46-91)
COMBAT INTELLIGENCE NOE - UNIT 6 - PT II COLLECTION PROCESS AND THE ARMY AVIATOR, THE
(COLOR-14 MIN-1980) THIS PROGRAM EXPLAINS A TACTICAL OFFENSIVE PLAN DEVELOPED BY THE COMMANDER FOR ATTACKING THE ENEMY, AND HOW HELICOPTERS SUPPORT THE GATHERING OF INTELLIGENCE REQUIRED FOR PLANNING AND EXECUTING THE MISSION. PRESENTS EEI (ESSENTIAL ELEMENTS OF INFORMATION) CHARACTERISTICS AND HOW EEI IS DEVELOPED. ALSO DEPICTS THE INTELLIGENCE OFFICER DIRECTING THE COLLECTION OF INFORMATION FOR DEVELOPINT THE EEI.

30436 (TVT 46-92)
SUPPRESSION OF ENEMY AIR DEFENSE WEAPONS, PART 1 - VULNERABILITY, AVAILABLE WEAPONS AND PLANNING
(COLOR-14 MIN-1978) EXPLAINS VULNERABILITIES OF ENEMY AIR DEFENSE WEAPONS. DESCRIBES USE OF ATTACK HELICOPTERS AND WEAPONS, GIVING BASIC PRINCIPLES AND TECHNIQUES FOR PLANNING SUPPRESSIVE MISSIONS.

30437 (TVT 46-93)
SUPPRESSION OF ENEMY AIR DEFENSE WEAPONS - PART II SUPPRESSION BY FRIENDLY ARTILLERY
(COLOR-20 MIN-1979) PRESENTS CAPABILITIES AND LIMITATIONS OF ARTILLERY WEAPONS USED BY FRIENDLY FORCES. GIVES PROCEDURES REQUIRED FOR PRE-PLANNED, IMMEDIATE AND HASTY FIRE PLANS.

30438 (TVT 46-94)
AIRSPACE MANAGEMENT PART 1: FACTORS IN AIRSPACE MANAGE - AND COORDINATION WITH ADA UNITS
(COLOR-9 MIN-1979) EXPLAINS AIRSPACE MANAGEMENT FUNCTIONS, TASKS AND RESPONSIBILITIES. HIGHLIGHTS AIR FORCE AND ARMY COORDINATION TO INSURE EFFECTIVE COMBAT OPERATIONS.

30439 (TVT 46-95)
ARMY AVIATION OPERATIONS PART 2: COORDINATION WITH AF TACAIR AND ARMY GROUND FORCES
(COLOR-15 MIN-1979) COVERS FRIENDLY AIR DEFENSE WEAPONS SYSTEMS, ARTILLERY UNITS, GROUND FORCE WEAPONS, TACTICAL AIR FORCE SUPPORT AND RULES OF ENGAGEMENT.

30440 (TVT 46-96)
MISSION PLANNING PART 1: TACTICAL MISSION PLANNING - TERRAIN, CLIMATE, AND WEATHER
(COLOR-19 MIN-1979) PROVIDES AVIATORS WITH GUIDELINES TO ASSIST IN MISSION PLANNING. STRESSES IMPORTANCE OF COMMUNICATIONS, COORDINATION AND TEAMWORK ON THE PART OF ALL CONCERNED.

30441 (TVT 46-97)
NOE UNIT 9 - THE TACTICAL MISSION PLANNING AND EXECUTION - PART II - MISSION EXECUTION PART 2: MISSION PLANNING FOR SPECIFIC TERRAIN TYPES
(COLOR-20 MIN-1983) FOCUSES ON TERRAIN FLYING MANEUVERS IN A HIGH THREAT ENVIRONMENT USING OVERWATCH TECHNIQUES, DETECTION AVOIDANCE, DECEPTION TACTICS AND ENROUTE CHANGES.

30449 (TVT 46-111)
UNIT 1 - INTRODUCTION TO NOE - PART II SMALL WORLD OF NOE, THE
(COLOR-19 MIN-1979) EXPLAINS AND DEMONSTRATES THE UNIQUE DEMANDS OF NAP-OF-THE EARTH FLIGHT IN THE MID-INTENSITY THREAT ENVIRONMENT.

30453 (TF 46-6038)
2.75 INCH ROCKET SYSTEM ILLUMINATION WARHEAD, THE
(COLOR-23 MIN-1979) SHOWS HOW THE M257 ROCKET-FLARE SYSTEM ENABLES ROTARY WING AIRCRAFT TO ILLUMINATE TARGETS FROM A SAFE DISTANCE AT LOW ALTITUDE DURING NIGHT OPERATIONS.

30536 (TVT 46-98)
CHEMICAL DETECTION, DEFENSE AND DECONTAMINATION PART 1: CHEMICAL DETECTION, DEFENSE AND DECONTAMINATION
(COLOR-16 MIN-1978) THIS VIDEOTAPE CONCERNS PROTECTING THE ARMY AVIATOR ENGAGED IN NOE FLIGHT FROM CHEMICAL AGENTS WHILE ASSUMING A FULL MISSION ORIENTED PROTECTIVE POSTURE AS QUICKLY AS POSSIBLE.

30537 (TVT 46-99)
CHEMICAL AWARENESS PART 2: CHEMICAL AWARENESS
(COLOR-14 MIN-1978) DISPENSING METHODS FOR TOXIC, NERVE AND NON-TOXIC CHEMICAL AGENTS, THEIR EFFECTS UPON NOE AIRCRAFT CREW MEMBERS AND FIRST AID/DECONTAMINATION PROCEDURES ARE PRESENTED IN THIS VIDEOTAPE.

30538 (TVT 46-100)
ARMY AVIATION IN A CHEMICAL AND NUCLEAR ENVIRONMENT PART 3: NUCLEAR AWARENESS
(COLOR-16 MIN-1978) THIS VIDEOTAPE DEMONSTRATES WHY NOE AVIATORS MUST BE TRAINED IN AWARENESS OF NUCLEAR BURSTS IN ORDER TO SURVIVE AND PROTECT COMMAND, CONTROL AND COMMUNICATIONS EQUIPMENT.

30546 (TVT 46-108)
ARMY AVIATION IN A CHEMICAL AND NUCLEAR ENVIRONMENT PART 4 - ASPECTS OF SURVIVAL
(COLOR-14 MIN-1978) DEMONSTRATES THAT TRAINING AND ALERTNESS RESULTING IN THE ABILITY TO ADAPT AND COPE WITH SITUATIONS ENCOUNTERED DURING A NUCLEAR ATTACK ARE THE KEYS TO THE ARMY AVIATORS SURVIVAL.

31417 (TF 46-6110)
DEPLOYMENT OF THE SCREENING SMOKE WARHEAD FOR THE 2.75 INCH ROCKET
(COLOR-25 MIN-1983) DEPICTS PHYSICAL CHARACTERISTICS, FUNCTIONAL OPERATION AND TACTICAL CAPABILITIES OF THE SCREENING SMOKE WARHEAD IN COMBAT SUPPORT CONDITIONS.

31949 (TVT 46-101)
UNIT 5 - INTRODUCTION TO TERRAIN FLIGHT NAVIGATION - PART III APPLYING TERRAIN FLIGHT NAVIGATION SKILLS
(COLOR-23 MIN-1978) ACTUAL FLIGHT DEMONSTRATES HOW NOE ALTITUDES AFFECT VIEWS FROM THE AIRCRAFT, SHOWING TERRAIN FEATURES COMPARED WITH MAP SYMBOLS.

33279 (TF 46-6118)
PROFILE OF AN ACCIDENT..."JUST BEFORE THE THUNDER"
(COLOR-13 MIN-1979) THIS ACCIDENT PREVENTION FILM SUMMARIZES THE FACTORS INVOLVING A UH1 CRASH WHERE FIVE MEN DIED AND TWO SURVIVED WITH SERIOUS INJURIES. IT SHOWS HOW A COMBINATION OF DISREGARD FOR SAFETY AND MAINTENANCE PROCEDURES, ERRORS IN JUDGMENT AND NAVIGATION, BAD WEATHER AND THE ABSENCE OF SOUND COMMAND GUIDANCE WORKED TOGETHER, CAUSING THE ACCIDENT.

33280 (TF 46-6119)
PROFILE OF AN ACCIDENT...AND THEN THERE WERE TWO
(COLOR-13 MIN-1981) DEPICTS TWO HELICOPTER CRASHES WHICH HAPPENED ON THE SAME DAY, WITHIN THE SAME AREA, NOT BECAUSE OF CHANCE OR FATE BUT BECAUSE OF CARELESSNESS AND HASTINESS. PROCEDURES ARE OUTLINED BY THE ACCIDENT INVESTIGATION BOARD AS TO WHY THE MISHAPS OCCURRED, AND HOW THEY COULD HAVE BEEN PREVENTED.

40237 (MF 46-13016)
JOINT AIR ATTACK TEAM TACTICS (JAAT)
(COLOR-11 MIN-1982) THE PRIMARY OBJECTIVE OF THIS JOINT ARMY/AIR FORCE AERIAL ANTI-TANK SIMULATION IS TO DEFEAT AN OPPONENT'S ARMORED ATTACK WHILE MINIMIZING FRIENDLY LOSSES.

65102 (TF 46-4654)
ARMY AVIATION OXYGEN SYSTEMS
(COLOR-28 MIN-1977) DEMONSTRATES THE TYPES OF OXYGEN SYSTEMS USED IN ARMY FIXED WING AIRCRAFT, DEMONSTRATES EFFECTS OF HYPOXIA ON THE HUMAN BODY, THE DIFFERENT TYPES OF HYPOXIA, ELEVATIONS AT WHICH HYPOXIA BECOMES A FACTOR, AND HOW TO RECOGNIZE THE SIGNS OF HYPOXIA.

65103 (TF 46-4781)
PREFLIGHT OF THE UH--1H (PART 1)
(COLOR-24 MIN-1977) DEMONSTRATES PREFLIGHT CHECKS OF THE UH-1H HELICOPTER, INCLUDING LIGHTS, FUEL DRAIN, (FOR CONTAMINATION) ENGINE OIL LEVEL, AVIONICS GEAR, LANDING ASSEMBLY, PROPS, MAIN ROTOR BLADE, TAIL BOOM, CABLE CONNECTORS, AND OTHER RELATED CHECKS NECESSARY TO ASSURE THAT PLANE IS SECURED FOR FLIGHT.

65105 (TF 46-4920)
DOWN TO EARTH--NOE
(COLOR-36 MIN-1977) HUEY HELICOPTERS DEMONSTRATE THE TECHNIQUES OF LOW LEVEL NAP OF THE EARTH (NOE) FLYING WITH SPECIAL ATTENTION TO DETAILED PLANNING, LANDSCAPE CHARTING AND FLIGHT CONDITIONS.

65107 (TVT 46-69)
OH-58A KIOWA COCKPIT PROCEDURES
(B&W-27 MIN-1977) THIS PRESENTATION COVERS COCKPIT PROCEDURES FOR THE OH-58A KIOWA AIRCRAFT, INCLUDING PRE-START INTERIOR CHECKS, ENGINE START, RUN-UP, AND SHUTDOWN PROCEDURES.

65108 (TVT 46-70)
OH-58A KIOWA PREFLIGHT
(B&W-42 MIN-1977) THIS PRESENTATION OUTLINES PREFLIGHT PROCEDURES FOR THE OH-58A KIOWA AIRCRAFT AND LOOKS AT THE LOGBOOK AND HOW IT IS MAINTAINED.

65162 (MF 46-5935)
INTRODUCTION TO COBRA TOW
(COLOR-17 MIN-1981) THE COMBINATION OF AH-1Q/S GUNSHIP MOBILITY WITH TOW ARMOR DESTRUCTION CAPABILTIY IS INTRODUCED IN THIS FILM. SHOWS EFFECTIVENESS OF THE SYSTEM IN ANY COMBAT ENVIRONMENT, INCLUDING MID-INTENSITY.

65282 (TF 46-4782)
PREFLIGHT OF THE UH-1H (PART II)
(COLOR-12 MIN-1978) DEMONSTRATES TECHNICAL INSPECTION OF THE UH-1H AIRCRAFT PRIOR TO TAKE-OFF. INSPECTION INCLUDES PRELIMINARY CHECKS OF ENGINE AIR INTAKE, ENGINE AND TRANSMISSION COWLING, MAIN ROTOR, ELEVATOR CONTROL, LIGHTS, ANTENNA, RADAR PANEL, CARGO COMPARTMENT AND A VARIETY OF OTHER RELATED CHECK POINTS.

65283 (TF 46-4947)
HELICOPTER ICING
(COLOR-17 MIN-1978) SHOWS THE PILOT WHEN TO EXPECT ICING CONDITIONS AND WHAT TO DO WHEN THE COPTER ICES UP IN FLIGHT.

65284 (TF 46-4964)
HELICOPTER WAKE TURBULENCE
(COLOR-10 MIN-1982) ILLUSTRATES THE VORTEX TURBULENCE FROM A HELICOPTER IS ALWAYS PRESENT AND IT CAN BE VIOLENT, DEPENDING ON THE AIRCRAFT SIZE AND LOAD.

65290 (MF 46-5931)
MASTER OF THE SKY?
(COLOR-15 MIN-1978) MAN CAN AVOID MOST AIRCRAFT ACCIDENTS BY PRACTICING STRICT SUPERVISION TO INSURE THAT PROPER SAFETY PROCEDURES ARE FOLLOWED. THIS FILM SHOWS HOW.

65291 (MF 46-5936)
COBRA PILOT FAMILIARIZATION
(COLOR-22 MIN-1978) GIVES THE HIGHLIGHTS OF TOW CHECKOUT/LAUNCH TECHNIQUES AND OPERATIONS OF THE TSU AND HELMET SIGHT SYSTEMS AS PART OF THE NEW COBRA GUNSHIP.

65292 (MF 46-5937)
COBRA TOW ARMAMENT SYSTEMS
(COLOR-21 MIN-1978) PRESENTS A CONDENSED OVERVIEW OF COMBINING THE SOPHISTICATED TOW WEAPONS SYSTEM WITH ADVANTAGES OF THE IMPROVED COBRA GUNSHIP

65293 (TF 46-4992)
LESSONS LEARNED FROM AIRCRAFT ACCIDENTS - THE CRASH PLAN
(COLOR-24 MIN-1978) THE DUTIES OF MANY PEOPLE INVOLVED IN MAKING A COMPLETE AND UP-TO-DATE CRASH PLAN WORK ARE ILLUSTRATED IN THIS FILM.

67163 (TF(VT) 46-6208)
WIRE STRIKES
(COLOR-8 MIN-1983) THIS FILM IS BASED ON ACTUAL HELICOPTER MISHAPS. IT TEACHES THAT SERIOUS ACCIDENTS OCCUR WHEN PILOTS ARE CARELESS, WHEN THEY DO NOT TAKE THE TIME TO PLAN A FLIGHT OR DO NOT CHECK THE HAZARD MAP, AND WHEN THEY FLY UNAUTHORIZED TERRAIN FLIGHTS.

67536 (TVT 46-116)
SPH-4 HELMET: INDIVIDUAL FITTING, WEAR, AND MAINTENANCE
(COLOR-21 MIN-1983) DESCRIBES THE SOUND PROTECTIVE HELMET (SPH-4) PROTECTIVE CAPABILITIES, GIVING EXAMPLES OF HOW HELMET RETENTION ON IMPACT CAN SAVE AN AVIATOR'S LIFE. DEMONSTRATES FITTING AND MAINTENANCE PROCEDURES AND ADJUSTMENTS FOR NOISE ATTENUATION AND RETENTION. THIS HELMET PROTECTS HEARING DURING NORMAL WEAR AND PROVIDES ADDITIONAL PROTECTION DURING IN-FLIGHT EMERGENCIES.

67537 (TVT 46-117)
AN/APR-39(V)1 SIGNAL RECOGNITION AND DISCRIMINATION, PART 1
(COLOR-22 MIN-1979) INSTRUCTS ARMY AVIATORS IN INTERPRETING AN/APR-39(V)1 RADAR WARNING RECEIVER MODES FOR VARIOUS FRIENDLY/THREAT RADAR AND WEAPONS SYSTEM.

67538 (TVT 46-119)
NIGHT VISION GOGGLES FOR AVIATION CREW MEMBERS, PART I AN INTRODUCTION TO THE AN/PVS-5
(COLOR-10 MIN-1980) FLYING SUCCESSFUL NIGHT MISSIONS IN A THREAT ENVIRONMENT REQUIRES NEW METHODS OF SURVIVAL. THE ARMY'S NIGHT VISION GOGGLES, (AN/PVS-5) MAKE TERRAIN FLIGHT FEASIBLE WHERE AMBIENT LIGHT IS INSUFFICIENT FOR THE NAKED EYE. THIS PROGRAM IDENTIFIES COMPONENTS OF NIGHT VISION GOGGLES AND UNDERSCORES THEIR IMPORTANCE IN NIGHT FLYING.

67539 (TVT 46-123)
UH-60 BLACKHAWK PREFLIGHT PROCEDURES, PART I
(COLOR-18 MIN-1982) PART ONE DEMONSTRATES HOW TO CHECK THE EXTERIOR AND FIRST FIVE AREAS OF THE HELICOPTER BEFORE FLIGHT.

67540 (TVT 46-124)
UH-60 BLACKHAWK PREFLIGHT PROCEDURES, PART II
(COLOR-11 MIN-1982) PART TWO DEPICTS PREFLIGHT AREA CHECKS ESSENTIAL FOR THE SAFETY OF THE CREW AND HELICOPTER.

67900 (TF 46-6286)
HELLFIRE
(COLOR-12 MIN-1983) GIVES DETAILS OF THE ARMY'S AIRCRAFT LAUNCHED, VERSATILE, ACCURATE AND LETHAL ANTI-ARMOR MISSILE GUIDED BY LASER SEEKERS.

69053 (TF 46-6042)
RECIPE FOR AN ACCIDENT
(COLOR-11 MIN-1982) STRESSING AIRCRAFT ACCIDENT PREVENTION, SHOWS HOW POOR STAFFING, CARELESSNESS AND SHORTCUTS CAN COMBINE WITH AN EMERGENCY TO CAUSE AN ACCIDENT AND TROUBLE AFTERWARD.

69133 (TVT 46-118)
AN/APR-39(V)1 SIGNAL RECOGNITION AND DISCRIMINATION-PART II
(COLOR-17 MIN-1980) INSTRUCTS ARMY AVIATORS IN INTERPRETING AN/APR-39(V)-1 RADAR WARNING

RECEIVER MODES FOR VARIOUS FRIENDLY/THREAT RADAR AND WEAPONS SYSTEMS AND AIR INTERCEPT SITUATIONS.

69149 (TF 46-6203)
INSPECTION OF THE OVERWATER SURVIVAL KIT (COLOR-17 MIN-1981) DEMONSTRATES INSPECTION PROCEDURES FOR MORE THAN 20 ITEMS REQUIRED FOR SURVIVAL AND RESCUE AT SEA, INCLUDING PRE-ISSUE AND FUNCTIONAL INSPECTIONS OF THE LIFE RAFT.

69168 (TF 46-6206)
INSPECTION OF THE HOT CLIMATE SURVIVAL KIT (COLOR-17 MIN-1981) SHOWS BASIC PROCEDURES FOR INSPECTING ITEMS CONTAINED IN THE INDIVIDUAL HOT CLIMATE SURVIVAL PACKAGE CARRIED ABOARD ARMY AIRCRAFT.

69241 (TF(VT) 46-6209)
LOSS OF VISUAL CUES WITH EYES WIDE OPEN (COLOR-8 MIN-1983) ADVISES PROPER ACTIONS FOR HELICOPTER PILOTS TO AVOID LOSS OF VISUAL CUES IN WHITEOUT, SUN GLARE AND BLACK HOLD SITUATIONS.

69242 (TF(VT) 46-6217)
TRUST YOUR INSTRUMENTS NOT YOUR SENSES (COLOR-8 MIN-1983) TELLS PILOTS TO RELY ON THEIR INSTRUMENTS FOR SAFE FLIGHT DAY OR NIGHT, IN GOOD WEATHER OR BAD WHEN VISUAL CONTACT IS POSSIBLE.

69263 (MF(VT) 46-13114)
INTRODUCTION TO THE IMPROVED MK66 2.75 INCH ROCKET MOTOR - CHARACTERISTICS AND PERFORMANCE
(COLOR-13 MIN-1983) SHOWS MARK 66 IMPROVED CAPABILITIES OF HIGH VOLUME SUPPRESSIVE FIRE, GREATER ACCURACY AND RANGE, AND ABILITY TO ENGAGE A VARIETY OF TARGETS.

69269 (TVT 46-75)
NOE FLIGHT MANEUVERS-PART II: PERFORMING AN OGE HOVER CHECK
(COLOR-14 MIN-1982) DEMONSTRATES REQUIREMENTS FOR THE OGE HOVER CHECK, A MANEUVER WHICH ASSURES TOP AIRCRAFT PERFORMANCE DURING NOE FLIGHT.

69270 (TVT 46-80)
NOE QUICK STOP
(COLOR-8 MIN-1982) DEMONSTRATES SMOOTH AND COORDINATED CONTROL FOR A CONCEALED QUICK STOP MANEUVER WHILE PREVENTING THE TAIL ROTOR FROM STRIKING BARRIERS.

69271 (TVT 46-114)
SUPPRESSION OF ENEMY AIR DEFENSE WEAPONS - PART III SUPPRESSION BY TACAIR AND NAVAL GUNFIRE
(COLOR-10 MIN-1982) GIVES PROCEDURES FOR OBTAINING TACTICAL AIR SUPPORT. DESCRIBES AIRCRAFT AND ORDNANCE USED. ADVANTAGES OF NAVAL GUNFIRE AND COMPARISON WITH ARTILLERY SUPPORT INCLUDED.

69272 (TVT 46-113)
UNIT 2 - THE HIGH THREAT ENVIRONMENT, PART IV SOVIET THREAT AIRCRAFT
(COLOR-8 MIN-1982) DESCRIBES AND DEPICTS SOVIET FIXED AND ROTARY WING AIRCRAFT, PLACE EMPHASIS ON THE THREAT POTENTIAL OF PRIMARY CONCERN TO US ARMY AVIATORS.

69283 (TVT 46-72)
UNIT 2 - THE HIGH THREAT ENVIRONMENT - PART I SOVIET COMBAT DOCTRINE AND ORGANIZATIONS
(COLOR-8 MIN-1982) THIS VIDEOTAPE DESCRIBES SOVIET DOCTRINE EXPECTED TO GOVERN OPERATIONS IN THE EVENT OF HOSTILITIES. COVERS THE POTENTIAL AIR DEFENSE THREAT FACING US ARMY AVIATORS. EXPLAINS THE STRUCTURE OF SOVIET MILITARY ORGANIZATIONS AND DISCUSSES THE COMPOSITION OF A TYPICAL SOVIET FRONT.

69286 (TVT 46-73)
UNIT 2 - THE HIGH THREAT ENVIRONMENT, PART II: SOVIET SURFACE-TO-AIR MISSILE SYSTEMS
(COLOR-9 MIN-1983) GIVES CAPABILITIES OF THE FOLLOWING SOVIET MISSILES: SA-2 GUIDELINE, SA-3 GOA, SA-4 GANEF, SA-6 GAINFUL, SA-7 GRAIL. ALSO DESCRIBES NEWLY DEVELOPED SA-8 AND SA-9 SYSTEMS. COMPARES THEM TO US WEAPONS, GIVING LIMITATIONS AND COUNTERMEASURES.

69358 (TVT 46-112)
UNIT 2 THE HIGH THREAT ENVIRONMENT, PART 3: SOVIET ANTI-AIRCRAFT WEAPONS SYSTEMS
(COLOR-12 MIN-1982) THIS VIDEOTAPE IS FOR OFFICIAL USE ONLY. IN ADDITION TO SOVIET AA ARTILLERY SYSTEMS, THIS TAPE POINTS OUT THE THREAT POSED BY SMALL ARMS BARRAGE.

70422 (TF(VT) 46-6226)
NOE DECELERATION - THE PROPER TECHNIQUE
(COLOR-7 MIN-1983) DEMONSTRATES PROPER PROCEDURES OF NOE DECELERATION MANEUVERS AND THE NEED FOR UPDATED TRAINING FOR HELICOPTER PILOTS IN ORDER TO MAINTAIN FLYING PROFICIENCY AND SAFETY.

70436 (TVT 46-120)
NIGHT VISION GOGGLES FOR AVIATION CREW MEMBERS AN INTRODUCTION TO THE AN/PVS-5, PT 2 OF 4 PARTS
(COLOR-23 MIN-1980) THIS PROGRAM EXPLAINS AND DEMONSTRATES PROCEDURE FOR MOUNTING THE AN/PVS-5 NIGHT VISION GOGGLES ON THE AVIATOR'S HELMET AND MAKING NECESSARY ADJUSTMENTS IN PREPARATION FOR NIGHT FLIGHT MISSIONS.

70437 (TVT 46-121)
NIGHT VISION GOGGLES FOR AVIATION CREW MEMBERS: AN INTRODUCTION TO THE AN/PVS-5, PT 3 OF 4 PARTS AN INTRODUCTION TO THE AN/PVS-5
(COLOR-11 MIN-1983) THIS PART OF THE PROGRAM DEMONSTRATES HOW TO REPLACE THE BATTERY IN THE AN/PVS-5 NIGHT VISION GOGGLES WITHIN FORTY (40) SECONDS WHILE WEARING THE HELMET AND GLOVES AND WITH THE GOGGLES MOUNTED.

70438 (TVT 46-122)
NIGHT VISION GOGGLES FOR AVIATION CREW MEMBERS: AN INTRODUCTION TO THE AN/PVS-5, PT 4 OF 4 PARTS
(COLOR-15 MIN-1984) THIS FINAL PART OF THE PROGRAM IDENTIFIES PREVENTIVE MAINTENANCE ITEMS SPECIFIED IN THE DASH-10 MANUAL. IT EXPLAINS EFFECTIVENESS OF THE NIGHT VISION GOGGLES UNDER DIFFERING CLIMATIC CONDITIONS SUCH AS REDUCED DEPTH PERCEPTION, LACK OF MAGNIFICATION BY THE GOGGLES, TRANSIENT VISUAL AFTER-EFFECTS, ASTIGMATISM AND OPERATION UNDER FLIGHT CONDITIONS.

70539 (TF 46-6249)
DEPLOYMENT OF THE MK66 IMPROVED ROCKET MOTOR WITH THE 2.75 INCH ROCKET
(COLOR-21 MIN-1983) DESCRIBES THE IMPROVED

ROCKET SYSTEM WHICH PROVIDED AIR-TO-GROUND TROOP SUPPORT BY SATURATING OR SUPPRESSING AN AREA, REDUCING THE ENEMY'S TACTICAL FLEXIBILITY AND MOBILITY.

71150 (TF 46-6273)
DEPLOYMENT OF THE 2.75 INCH ROCKET SYSTEM LIGHTWEIGHT LAUNCHER
(COLOR-11 MIN-1983) DEMONSTRATES CHECKING AND MOUNTING THE LIGHTWEIGHT LAUNCHER ON THE COBRA, PERFORMING THE STRAY VOLTAGE TEST, AND ARMING THE TUBE WITH 2.75 INCH ROCKETS.

72029 (TF 46-6229)
MAST BUMPING - CAUSES AND PREVENTION
(COLOR-20 MIN-1983) ILLUSTRATES EXCESSIVE ROTOR FLAPPING, EXPLAINS IN-FLIGHT CONDITIONS WHICH PRECEDE MAST BUMPING, AND DEMONSTRATES CORRECTIVE ACTION PILOTS MUST TAKE TO AVOID ACCIDENTS.

72328 (TVT 46-2)
HOW NOT TO CRASH BY THE BOOK
(COLOR-32 MIN-1983) THE PRESENTATION PRESENTS BASIC INFORMATION PERTINENT TO LOSS OF TAIL ROTOR EFFECTIVENESS MISHAPS EXPERIENCED BY THE OH-58A OBSERVATION HELICOPTER. THE COMMON FLIGHT MANEUVERS AND FLIGHT CONDITIONS PRESENT DURING SUCH MISHAPS ARE DISCUSSED, AND THE MANEUVERS DEMONSTRATED BY A PILOT IN THE AIRCRAFT. THE VIEWERS ARE THEN SHOWN THE PROPER STEPS TO TAKE IN THE PREFLIGHT PERFORMANCE PLANNING PROCESS USING THE PERFORMANCE CHARTS IN THE AIRCRAFT'S OPERATOR'S MANUAL. APPROPRIATE FLIGHT TECHNIQUES TO FOLLOW TO PREVENT A LOSS OF EFFECTIVENESS ARE THEN DEMONSTRATED, ALONG WITH THE CORRECTIVE ACTION TO TAKE SHOULD A LOSS OF EFFECTIVENESS BE EXPERIENCED. ALL VOICE OVER NARRATION.

72342 (TF(VT) 46-6326)
HELICOPTER DYNAMIC ROLLOVER CHARACTERISTICS
(COLOR-33 MIN-1986) THE PURPOSE OF THIS PROGRAM IS TO HELP ARMY HELICOPTER AVIATORS UNDERSTAND HOW DYNAMIC ROLLOVER ACCIDENTS HAPPEN, TO PREVENT IT FROM HAPPENING, AND TO CORRECT ROLLOVER INSTANTLY. DEMONSTRATES THE CORRECT STEP-BY-STEP PROCEDURES FOR PERFORMING LIFTOFF TO HOVER, CONCENTRATING ON THE UH-1 HELICOPTER. ROLLOVER CAN OCCUR IN FOUR BASIC SITUATIONS: TO RIGHT ON LEVEL GROUND, TO LEFT ON LEVEL GROUND, TO RIGHT ON A SLOPE, AND TO LEFT ON A SLOPE. EXPLAINS THROUGH ANIMATION WHAT HAPPENS IF THE PILOT HANDLES THE CONTROLS ABRUPTLY OR ROUGHLY OR FAILS TO GIVE TAKEOFF PROPER ATTENTION AND CONCENTRATION. ALSO SHOWS HOW TO RECOVER FROM A ROLLOVER BY REDUCING COLLECTIVE AS PRESCRIBED AND COUNTERACTING THE ROLL MOVEMENT WITHIN SECONDS. DEFINES CERTAIN CHARACTERISTICS OF THE AH-1, OH-58 AND TH-55 HELICOPTERS WHICH MAY AFFECTROLLOVER PROBLEMS. PROVIDES INFORMATION ON ENVIRONMENTAL FACTORS WHICH MAY AGGRAVATE CONDITIONS, SUCH AS PREPARED AND UNPREPARED SURFACE OBSTACLES AND EXTREME WEATHER SITUATIONS. CONCENTRATION AND ATTENTION TO CORRECT TAKEOFF PROCEDURES FOR EVERY LIFTOFF WILL ENABLE HELICOPTER PILOTS TO AVOID DYNAMIC ROLLOVER ACCIDENTS.

504447 (TVT 46-5)
THE WIND SHEAR FACTOR
(COLOR-21 MIN-1986) A SUDDEN CHANGE OF WIND SPEED OR DIRECTION ALONG THE FLIGHT PATH CAN BE CATASTROPHIC TO AIRCRAFT TAKING OFF OR LANDING. THIS PROGRAM DISCUSSES RESULTS OF A STUDY CONDUCTED BY THE NATIONAL CENTER FOR ATMOSPHERIC RESEARCH ON TERRAIN, NOCTURNAL JET, SEA BREEZE, FRONTAL, AND MICROBURST WIND SHEARS. THIS JOINT AIRPORT WEATHER STUDIES (JAWS) PROJECT FOCUSED ITS ATTENTION ON THE DANGERS OF MICROBURST CONDITIONS CAUSED BY CONVECTIVE STORMS. PROVIDES AN EXPLANATION OF WHY MICROBURSTS POSE THE GREATEST HAZARDS TO AVIATION. RESEARCH DISCLOSED THAT MICROBURSTS PRODUCING WIND SHEAR CONDITIONS CAN OCCUR ANYWHERE AT ANY TIME. AN AVERAGE EXPERIENCE LASTED FROM FIVE TO TEN MINUTES AND ATTAINED A SPEED OF 50 KNOTS. EQUIPMENT AVAILABLE TO WARN AIR CONTROLLERS AND PILOTS INCLUDE DOPPLER RADAR AND LOW LEVEL WIND SHEAR ALERT SYSTEMS WHICH HAVE VEEN INSTALLED AT AIRPORTS. PILOT REPORTS ALSO CONTRIBUTE TO INCREASING THE AWARENESS AND AVOIDANCE OF WIND SHEAR MICROBURSTS. A PILOT DESCRIBES HIS SUCCESSFUL TAKEOFF THROUGH MICROBURST CONDITIONS, WHERE A RUNWAY ANTENNA PIERCED THE AIRCRAFT FUSELAGE. AT LEAST 24 ACCIDENTS AND NUMEROUS INCIDENTS HAVE BEEN REPORTED WHICH WERE DUE TO WIND SHEAR CONDITIONS. IT IS ESSENTIAL FOR AVIATION AND METERORROLOGICAL PERSONNEL TO KNOW AND RECOGNIZE SUCH CONDITIONS IN ORDER TO BRING AIRCRAFT SAFELY THROUGH SUCH A HAZARD.

604713 (TVT 46-29)
AIRPORT QUALIFICATION PROGRAM AREA 1 - NORTH AMERICA - REGION C - NORTHWEST/CENTRAL U. S.
(COLOR-49 MIN-1990) THIS PROGRAM POINTS OUT THE AIRPORT QUALIFICATION PROGRAM (AQP) FOR THE FOLLOWING AIRFIELDS: MCCHORD AFB, WA, GRAND FORKS AFB, ND, OFFUTT AFB, NE, SCOTT AFB, IL, ATTUS AFB, OK, DYERS AFB, TX, KELLY AFB, TX, BERGSTROM AFB, TX, ROBERT GRAY AFB, TX, BARKSDALE AFB, LA AND LITTLE ROCK AFB, AR. PROGRAM IS DESIGNED TO ACQUAINT PILOTS /NAVIGATORS WITH HAZARDS IN AND AROUND THESE AIRFIELDS.

604714 (TVT 46-30)
AIRPORT QUALIFICATION PROGRAM AREA 1- NORTH AMERICA - REGION D - EAST U.S.
(COLOR-51 MIN-1990) PROGRAM POINTS OUT AIRPORT QUALIFICATION PROGRAM (AQP) FOR THE FOLLOWING AIRFIELDS: PEASE AFB, NH; SENECA AFB, NY; MCGUIRE AFB, NJ; DOVER AFB, DE; ANDREWS AFB, NC; CHARLESTON AFB, SC; KEESLER AFB, MS; AND PATRICK AFB, FL. PROGRAM IS DESIGNED TO ACQUAINT PILOTS/NAVIGATORS WITH HAZARDS IN AND AROUND THESE AIRFIELDS.

604719 (TVT 46-31)
AIRPORT QUALIFICATION PROGRAM AREA 5 AFRICA /MIDEAST REGION A, AFRICA/MIDEAST
(COLOR-20 MIN-1990) THIS PROGRAM IS DESIGNED FOR AIRPORT QUALAIFICATION INTO DAKAR/YOFF AIRFIELD, SENEGAD, ASCENSION AUXILIARY AIRFIELD ASCENSION ISLAND IN THE SOUTH ATLANTIC AND JAN SONUTS AIRFIELD, JOHANNESBURG, REPUBLIC OF SOUTH AFRICA. IDENTIFIES THEIR LOCATION, RUNWAYS AND

HAZARDS IN AND AROUND THEM.

604720 (TVT 46-32)
AIRPORT QUALIFICATION PROGRAM AREA 6, REGION A, AUSTRALIA/SOUTH PACIFIC
(COLOR-33 MIN-1990) THIS PROGRAM PRESENTS SAFETY AIRPORT QUALIFICATIONS FOR THE FOLLOWING AIRPORTS: LEARMONTH AT, ALICE SPRINGS AT, PERTH INTERNATIONAL AT, CHRISTCHURCH INTERNATIONAL, NEW ZEALAND, OHAKEA ROYAL AFB, NEW ZEALAND AND PAGO PAGO INTERNATIONAL, AMERICAN SAMOA. ALSO PROVIDES RUNWAY INFORMATION AND NEAREST ALTERNATE ROUTES.

604779 (TVT 46-33)
AIRPORT QUALIFICATION PROGRAM AREA 4, REGION A, GERMANY
(COLOR-30 MIN-1990) THIS PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND THE FOLLOWING AIRFIELDS: RHEINMAIN, KOLN/BONN/RAMSTEIN, SPANGDAHLEM, TEMPELHOF, AND LUNSTORF. ALSO GIVES THEIR LOCATIONS, RUNWAYS AND SUITABLE ALTERNATE AIRFIELDS.

604780 (TVT 46-34)
AIRPORT QUALIFICATION AREA 7, REGION A, SOUTH KOREA PART ONE
(COLOR-51 MIN-1990) THIS PROGRAM IS DESIGNED FOR AIRPORT QUALIFICATION INTO KUNON, TAEJON, TAEGU, POHANG, KIM HAE, SACHON, KWANG JU, AND CHEJU AIR BASES. IDENTIFIES LOCATIONS, RUNWAYS, AND MAIN HAZARDS TERRAIN, WEATHER, AND TRAFFIC. ALSO THE COMMAND OF THE ENGLISH LANGUAGE MAY CAUSE PROBLEMS FOR SOME CONTROLLERS.

604781 (TVT 46-35)
AIRPORT QUALIFICATION PROGRAM AREA 7 - REGION A - SOUTH KOREA - PART 2
(COLOR-52 MIN-1990) THIS PROGRAM ACQUAINTS PILOTS/NAVIGATORS WITH AIRFIELDS MOST FREQUENTLY TRANSITED BY U.S. MILITARY AIRCRAFT. AIRPORT QUALIFICATION PROGRAM (AQP) AREA 7, REGION A, INCLUDES THE FOLLOWING AIRFIELDS: OSAN, SUWON, SEOUL, A306, SOKCHO, KANGNUNG, HOENGSONG-CHONG JU AND A-511.

604782 (TVT 46-36)
AIRPORT QUALIFICATION PROGRAM AREA 7 - REGION B - JAPAN
(COLOR-55 MIN-1990) THIS IS THE AIRPORT QUALIFICATION PROGRAM (AQP) FOR AREA 7, REGION B, JAPAN. IDENTIFIES HAZARDS SUCH AS TERRAIN, WEATHER AND TRAFFIC. ALSO THE ENGLISH LANGUAGE BY SOME CONTROLLERS MAY CAUSE CONFUSION AND COORDINATION PROBLEMS. SELECTED AIRFIELDS INCLUDE: KADENA AFB, FUTEMA, IESHIMA, IWAKUNI, ATSUQI, YOKOTA, MISAWA AND IWO JIMA AIRFIELDS.

605536 (TVT 46-37)
AIRPORT QUALIFICATION PROGRAM AREA 8, REGION A, ALASKA
(COLOR-61 MIN-1990) THIS IS THE AIRPORT SAFETY QUALIFICATIONS FOR THE FOLLOWING AIRFIELDS: ELEMDORF AFB, EILSON, WAINWRIGHT, KODIAK, KING SALMON, ADAK NAS AND SHEMYA AFB. PROVIDES INFORMATION ON THEIR LOCATIONS, RUNWAYS, WEATHER, TRAFFIC, FUEL PLANNING, AND BEST ALTERNATE AIRFIELDS.

605911 (TVT 46-39)
AIRPORT QUALIFICATION PROGRAM AREA 2, CENTRAL AMERICA, REGION C
(COLOR-38 MIN-1990) THIS PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND THE FOLLOWING AIRFIELDS: HOWARD AFB, GENERAL OMAR TORRIJOS HERRERA INTERNATIONAL, CHITRE, ENRIQUE MALEK INTERNATIONAL, LIMON INTERNATIONAL, SANTAMARIA INTERNATIONAL AND TOMAS GUARDIA.

605912 (TVT 46-40)
AIRPORT QUALIFICATION PROGRAM AREA 3, LATIN AMERICA, REGION A
(COLOR-59 MIN-1990) THIS PROGRAM DESCRIBES OBSTACLES AND HAZARDS IN AND AROUND THE FOLLOWING AIRFIELDS: EDUARDO GOMES, BRASILIA, RIO DE JANEIRO, GUARULHOS INTERNATIONAL, PRESIDENTE STROESSNER, CARRASCO, J. F. KENNEDY INTERNATIONAL, JORGE WILSTERMAN, EL TROMPILLO AND VIRU VIRU INTERNATIONAL AIRPORT. ALSO PROVIDES INFORMATION ON THEIR LOCATIONS, APPROACHES AND DEPARTURES AND DISTANCES TO ALTERNATE AIRFIELD.

605913 (TVT 46-41)
AIRPORT QUALIFICATION PROGRAM AREA 3 LATIN AMERICA REGION B
(COLOR-53 MIN-1990) THIS PROGRAM GIVES THE AIRPORT QUALIFICATION FOR AIRPORTS IN AREA 3 LATIN AMERICA REGION B. INCLUDES: EZEIZA AIRPORT, CORDOBA, ARTURO MERINO BENITEZ INTERNATIONAL, CARRIEL SUR, GENERAL ULPIANO PAEZ, SIMON BOLIVAR, CHACHOAN AND MARISCAL SUCRE. IDENTIFIES LOCATION, NUMEROUS HAZARDS TO BOTH APPROACHES AND DEPARTURES, TERRAIN, WEATHER, TRAFFIC, AND DISTANCE TO AN ACCEPTABLE ALTERNATE. LANGUAGE COMMANDS MAY CAUSE SOME CONTROLLERS PROBLEMS.

605928 (TVT 46-42)
AIRPORT QUALIFICATIONPROGRAM AREA 2, REGION A, PART 1, HONDURAS, CENTRAL AMERICA
(COLOR-42 MIN-1990) THIS PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND THE FOLLOWING AIRFIELDS: TANCONTIN IAP, PALMEROLA, LA MESA, TELA, GOLOSON, AND TRUJILLO. ALSO SHOWS FINAL APPROACHES TO EACH LANDING RUNWAY.

605929 (TVT 46-43)
AIRPORT QUALIFICATION PROGRAM AREA 2, REGION A, PART 2, HONDURAS, CENTRAL AMERICA
(COLOR-42 MIN-1990) PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND THE FOLLOWING AIRFIELDS: PUERTO LEMPIRS, AQUATE, SAMASTRAN, SAN LORENZO, CUCUYAGUA, AND HUEVA OROTAPEQUE. ALSO PROVIDES INFORMATION ON LOCATIONS, RUNWAYS AND SHOWS FINAL APPROACHES TO EACH LANDING RUNWAY.

605951 (TVT 46-44)
AIRPORT QUALIFICATION PROGRAM - ASIA AREA 7, REGION D
(COLOR-33 MIN-1990) PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND THE FOLLOWING AIRFIELDS: CLARK, RP2, CAGAYANDIORO, RP3, CUBI POINT, NAS, RP4, ANDERSON, GUAM AND HONG KONG, CHINA. ALSO SHOWS FINAL APPROACH TO EACH LANDING RUNWAY.

606055 (TVT 46-25)
FLIGHT DATA PROCESSING SERVICE "B" PART 1-CONUS OPERATIONS, PART 2-DEPARTURE NOTICES AND ICAO OPERATIONS
(COLOR-48 MIN-1989) THIS PROGRAM DEPICTS

PROCEDURES USED BY DoD AIRFIELD TECHNICIANS TO PROCESS MILITARY FLIGHT PLAN DATA INTO THE NATIONAL AIRSPACE SYSTEM. DoD IS ASSUMING ALL MILITARY FLIGHT DATA PROCESSING RESPONSIBILITIES FROM THE F.A.A. IN ORDER TO BE AN EFFECTIVE FLIGHT DATA SPECIALISTS, ONE MUST UNDERSTAND COMMUNICATION SYSTEMS, THE GENERAL MESSAGE FORMAT AND HOW TO PREPARE FLIGHT PLAN PROPOSALS. PART ONE INTRODUCES SOME BASIC INFORMATION NEEDED AS A FLIGHT DATA SPECIALIST AND DISCUSSES IFR FLIGHT PLAN OPERATIONS IN THE CONTEINENTAL UNITED STATES. PART TWO SHOWS HOW TO PREPARE AN INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) FLIGHT PLAN PROPOSAL. CONUS FLIGHT PLAN DEPARTURE MESSAGES, INTERNATIONAL FLIGHT PLAN PROPOSALS AND DEPARTURE MESSAGES AND MISCELLANEOUS MESSAGES.

607633 (TVT 46-45)
AIRPORT QUALIFICATION PROGRAM - NORWAY AREA 4, REGION A
(COLOR-17 MIN-1990) PROGRAM DESCRIBES OBSTACLES AND HAZARDS TO FLIGHTS IN AND AROUND BARDUFOSS AND EVENES AIRFIELDS. GIVES THEIR LOCATIONS, PROVIDES RUNWAY INFORMATION, AND NEAREST AIRFIELDS SUITABLE AS ALTERNATES.

607634 (TVT 46-46)
AIRPORT QUALIFICATION PROGRAM AREA 4 UNITED KINGDOM REGION A
(COLOR-24 MIN-1990) THIS PROGRAM GIVES THE AIRPORT QUALIFICATIONS FOR THE FOLLOWING AIRFIELDS: R.A.F. BRIZE NORTON, FAIRFORD, LAKENHEATH, MILDENHALL, NORTHALT, AND UPPER KEYFORD. IDENTIFIES THEIR LOCATION, NEAREST ALTERNATE AIRPORTS, AND HAZARDS IN AND AROUND THEM.

700000 (TF(VT) 46-6295)
FLIGHT PLAN TO A DEAD END - A TRUE STORY
(COLOR-17 MIN-1983) RELATES THE TRUE STORY OF A FLIGHT INSTRUCTOR WHO USED MARIJUANA AND DIDN'T REALIZE HOW IT IMPAIRED HIS PHYSICAL AND MENTAL ABILITIES UNTIL HE HAD AN ACCIDENT AND DAMAGED A HELICOPTER. DEMONSTRATES THE EFFECT OF MARIJUANA ON PSYCHOMOTOR COORDINATION, SHORT-TERM MEMORY, TIME SENSE, CONCENTRATION AND ORIENTATION...ALL ESSENTIAL FOR FLIGHT SAFETY.

700001 (TF(VT) 46-6296)
ALCOHOL, AVIATORS & ACCIDENTS - A PROBLEM OF ATTITUDE
(COLOR-21 MIN-1983) AN ACTUAL CASE SHOWS THAT ALCOHOL CAUSED A HELICOPTER CRASH AND TWO FATALITIES BECAUSE THE PILOT'S REACTION /RESPONSE TIME, COORDINATION, JUDGMENT, MEMORY AND DECISION-MAKING ABILITY WERE AFFECTED.

701133 (TF(VT) 46-6335)
HELLFIRE-HANDLE WITH CARE
(COLOR-19 MIN-1986) THIS PROGRAM DEMONSTRATES PROCEDURES FOR THE SUPPLY AND TRANSPORATION OF HELLFIRE MISSILES FROM THE REAR AREA AMMUNITION SUPPLY POINT TO THE FORWARD AREA REFUEL AND REARM POINT. COVERS CORRECT STORAGE AT TEMPORARY FIELD POSITIONS AND THE BEST MEANS OF LOADING, SECURING AND TRANSPORTING THIS IMPORTANT AMMUNITION.i. AIRLIFT OPERATIONS FOR PALLET LOADS ARE DEMONSTRATED. STRESSES SAFETY PRECAUTIONS AND EXPLAINS DUTIES OF THE PERSONNEL CONCERNED. GIVES PROCEDURES FOR HANDLING, UPLOADING AND DOWNLOADING THE TACTICAL MISSILES. EXPLAINS INSPECTIONS NECESSARY TO ASSURE PROPER MOUNTING ON THE LAUNCHER IN THE CORRECT SEQUENCE WITHOUT DAMAGE TO THE EQUIPMENT AND INJURY TO PERSONNEL. AIR AND GROUND TRANSPORTATION OF THE HELLFIRE MISSILES MUST BE PERFORMED PROPERLY AND CAREFULLY TO INSURE THAT THE TACTICAL MISSION IS ACCOMPLISHED.

701366 (TVT 46-125)
AERONAUTICAL SAMPLING PROCEDURES
(COLOR-21 MIN-1984) THIS PROGRAM COVERS TAKING AN AERONAUTICAL OIL SAMPLE, CONDUCTING THE LABORATORY ANALYSIS, PROVIDING THE UNIT WITH RESULTS OR RECOMMENDATIONS, AND SUPPLYING FEEDBACK TO THE LABORATORY. OIL ANALYSIS, AS A DIAGNOSTIC TOOL, IS USED TO DETERMINE THE INTERNAL CONDITION OF ENGINES, GEAR BOXES, TRANSMISSIONS AND OTHER OIL LUBRICATED SYSTEMS AND COMPONENTS, AND TO DETECT ABNORMAL WEAR ON THE EQUIPMENT. OIL SAMPLING DETECTS POTENTIAL COMPONENT FAILURE, IMPROVES SAFETY OF FLIGHT, AND REDUCES MAINTENANCE COSTS. THIS VIDEOTAPE STRESSES THE IMPORTANCE OF MAINTAINING AN INVENTORY OF SUPPLIES, AND AN AWARENESS OF WHAT TO SAMPLE AND WHEN TO SAMPLE IT. IT DEMONSTRATES THE TUBE AND DRAIN METHODS OF SAMPLING AND SHOWS HOW TO FILL OUT DD FORM 2026 COMPLETELY AND ACCURATELY. FURTHER, IT EXPLAINS HOW TO HANDLE NORMAL AND ABNORMAL RESULTS FROM THE LAB, INCLUDING RECOMMENDATIONS REGARDING USE OF AIRCRAFT AND REQUESTS FOR RESAMPLING. THE COMBINATION OF RELIABLE AERONAUTICAL OIL SAMPLES AND GOOD FEEDBACK ARE SHOWN TO BE ESSENTIAL TO THE ARMY OIL ANALYSIS PROGRAM.

701651 (TVT 46-127)
LOSS OF TAIL ROTOR EFFECTIVENESS - WHAT IS IT?
(COLOR-15 MIN-1985) THIS VIDEOTAPE GIVES THE DEFINITION OF LOSS OF TAIL ROTOR EFFECTIVENESS (LTE), ITS CAUSES, AND PROPER CORRECTIVE ACTIONS PILOTS MUST ACCOMPLISH IN ORDER TO AVOID AIRCRAFT ACCIDENTS. DISCUSSES IN DETAIL THE ACTIONS WHICH OCCUR WHEN THE HELICOPTER PILOT EXPERIENCES WEATHERCOCKING, VORTEX RING, AND DISK VORTEX SITUATIONS. USING A MODEL AIRCRAFT, ALL THREE OF THESE DANGEROUS SITUATIONS WHICH CAN CAUSE DECREASE IN TAIL ROTOR THRUST, ARE DEMONSTRATED. EXPLAINS FIVE STEPS FOR REDUCING THE LIKELIHOOD OF ENCOUNTERING LTE: 1) DEVELOP A FEELING FOR THE AIRCRAFT AND HOW IT WILL REACT UNDER VARYING WEATHER CONDITIONS, 2) DEVELOP THE ABILITY TO READ THE WINDS, 3) MAKE LEFT TURNS WHENEVER POSSIBLE, 4) AVOID EXCESSIVE MOVEMENT OF THE FLIGHT CONTROL, AND 5) GIVE FLYING THE AIRCRAFT FULL ATTENTION. ALSO GIVES SPECIAL OPERATIONAL WARNINGS FOR OH-58 HELICOPTERS TO REDUCE THE INCIDENCE OF LOSS OF TAIL ROTOR EFFECTIVENESS AND THE POSSIBILITY OF AIRCRAFT ACCIDENTS.

701847 (TVT 46-3)
UH-60A BLACK HAWK ICE PROTECTION SYSTEM
(COLOR-29 MIN-1985) THIS PROGRAM WAS PRODUCED IN ORDER TO ADVISE BLACKHAWK HELICOPTER PILOTS OF THE CRITICAL NEED FOR

USING ICE PROTECTION SYSTEMS DUE TO DANGERS OF ENGINE ICE INGESTION AND ACCUMULATION OF ICE ON WINDSHIELDS AND BLADES. EXPLAINS THE THREE PORTIONS OF THE ICE PROTECTION SYSTEM: 1) ENGINE ANTI-ICE, 2) WINDSHIELD ANTI-ICE, AND 3) BLADE DE-ICE. POINTS OUT THE COMPONENTS OF EACH AND WHERE THEY ARE LOCATED. DEMONSTRATES IN DETAIL HOW EACH SYSTEM OPERATES. STRESSES THE NEED FOR TURNING ON THE WINDSHIELD ANTI-ICE SYSTEM BEFORE ICE BEGINS TO ACCUMULATE. SHOWS HOW TO CHECK EACH HEATING ZONE FOR PROPER OPERATION. EXPLAINS BOTH AUTOMATIC AND MANUAL OPERATION F THE BLADE DE-ICE SYSTEM, AS WELL AS THE COMPLEXITIES OF ROTOR BALANCE DURING DE-ICING CYCLES. DEVOTES A PORTION OF THE PROGRAM TO TESTING THE BLADE DE-ICE SYSTEM FOR FAILURE DETECTION. THE UH60A BLACKHAWK WAS DESIGNED TO OPERATE IN MODERATE ICE CONDITIONS. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT PILOTS MEET THESE CONDITIONS BY KNOWING DETAILS OF THE DE-ICE SYSTEMS AND THEIR CAPABILITIES.

702068 (TVT 46-4)
INTRODUCTION TO AIRCRAFT SURVIVABILITY EQUIPMENT (ASE)
(COLOR-12 MIN-1987) DESCRIBE THE THREAT TO ARMY AVIATION, EXPLAIN THE FORCE MULTIPLIER CONCEPT APPLICABLE TO ARMY AVIATION AND AIRCRAFT SURVIVABILITY, INTRODUCE THE ASE TRAINING PROGRAMS, AND PROVIDE INTRODUCTION TO THE AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER I (ASET I) AND THE COMPONENTS OF AN /UYK-71 INTELLIGENCE DATA PROCESSING SET KNOWN AS THE MICORFIX SYSTEM.

704919 (TF 46-3629)
THE CARIBOU CARGO COMPARTMENT
(B&W-20 MIN-1986) THIS FILM DETAILS THE VERSATILITY AND CARGO CARRYING CAPABILITY OF THE CV-2 CARIBOU. THE CARIBOU'S CARGO TRANSPORTING FACILITIES ARE STUDIES, COVERING: CARGO COMPARTMENT DIMENSIONS, PAYLOAD CAPACITY, FLOOR STRUCTURE, TIE DOWN RINGS AND DEVICES, FUSELAGE STEADY STRUT, RAMP EXTENSIONS, ROLLER CONVEYORS, BUFFER BOARDS, PENDULUM RELEASE ASSEMBLY, ANCHOR CABLES, AND STATIC LINE RETRIEVER.

706088 (TVT 46-6)
HELICOPTER OXYGEN SYSTEM
(COLOR-24 MIN-1987) THE HELICOPTER OXYGEN SYSTEM WAS DESIGNED TO GIVE U.S. ARMY HELICOPTERS OXYGEN BREATHING SUPPLY ABOARD THE AIRCRAFT. THESE HELICOPTERS ARE THE OH-58, UH-1, UH-60 AND CH-47. THIS PROGRAM IDENTIFIES SYSTEM COMPONENTS AND THEIR FUNCTIONS. EXPLAINS CAPABILITIES OF RECHARGING AND CONTAMINATION PROTECTION FOR THE PORTABLE SYSTEM. GIVES STEP-BY-STEP PROCEDURES FOR INSTALLING THE CONSOLE IN THE VARIOUS AIRCRAFT. EXPLAINS OPERATION IN THE DILUTER DEMAND MODE FOR THE CHEST-MOUNTED REGULATOR. THE SYSTEM IS EQUIPPED WITH QUICK-DISCONNECT FITTINGS. NOTES FUNCTIONS OF CONSOLE CONTROLS AND GAUGES, STRESSING SAFETY PRECAUTIONS. THE FOLLOWING PROCEDURES ARE DEMONSTRATED: OPERATIONAL CHECK, SERVICING, INTERNAL AND EXTERNAL LEAKAGE TESTS, FLOW TEST AND DISASSEMBLY ALSO DEMONSTRATES PROCEDURES FOR CLEANING, INSPECTION AND REPAIR OF THE OXYGEN SYSTEM. THIS PROGRAM IS FOR ORIENTATION USE ONLY.

706391 (TVT 46-7)
STABILATOR AMPLIFIER BIAS ADJUSTMENT
(COLOR-9 MIN-1987) THIS PROGRAM POINTS OUT THE COMPONENTS OF THE STABILATOR AMPLIFIER BIAS AND WHERE THEY ARE LOCATED IN THE HELICOPTER IN ORDER TO PERFORM THE TASK OF ADJUSTING THE STABILATOR AMPLIFIER BIAS. GIVES STEP-BY-STEP INSTRUCTIONS FOR PERFORMING THE TASK, EMPHASIZING SAFETY PRECAUTIONS. INCLUDE PROPER PROCEDURES FOR CONNECTING AND DISCONNECTING THE TEST SET.

706392 (TVT 46-8)
STABILATOR ACTUATOR
(COLOR-13 MIN-1987) AN EXPLANATION OF HOW TO REMOVE, INSPECT AND REINSTALL THE STABILATOR ACTUATOR ASSEMBLY IS GIVEN IN THIS PROGRAM. POINTS OUT THE TOOLS NEEDED AND SAFETY PRECAUTIONS TO BE OBSERVED. AFTER REMOVAL, SHOWS CHECKS FOR DAMAGE AND PROCEDURES FOR INSTALLING THE ACTUATOR IN THE HELICOPTER. PROCEDURES CHANGE FOR CERTAIN AIRCRAFT SERIAL NUMBERS.

706762 (TVT 46-9)
DE-SERVICING, SERVICING AND MAINTAINING OF THE EH-60A ENVIRONMENTAL CONTROL SYSTEM
(COLOR-58 MIN-1988) THIS PROGRAM DESCRIBES THE TASKS REQUIRED TO REMOVE, INSTALL AND SERVICE THE EH-60A BLACKHAWK HELICOPTER ENVIRONMENTAL CONTROL SYSTEM. PROVIDES STEP-BY-STEP INSTRUCTIONS FOR REMOVING REFRIGERANT FROM THE SYSTEM. SAFETY PRECAUTIONS TO AVOID SKIN CONTACT OR FIRE/EXPLOSION ARE STRESSED. SHOWS REMOVAL OF THE CONDENSER, EVAPORATOR AND ELECTRICAL PALLETS. POINTS OUT EACH PALLET'S COMPONENTS. PROCEDURES FOR INSTALLING THE PALLETS IN THE HELICOPTER FOLLOW. ALL NONLOCKING CONNECTIONS ARE SAFETY WIRED AND THREADS ARE LUBRICATED. GIVES INSTRUCTIONS FOR TORQUING NUTS AND BOLTS. NEXT SERVICING THE ENVIRONMENTAL CONTROL SYSTEM IS DEMONSTRATED, HIGHLIGHTING SAFETY HAZARDS OF THE REFRIGERANT. PROTECTIVE GLOVES AND GOGGLES SHOULD BE USED. SERVICING CONSISTS OF CHARGING THE AIR CONDITIONING WITH REFRIGERANT. SHOWS HOW TO CHECK FOR LEAKS, PURGE AIR, CHECK GAUGES, USE THE MULTIMETER AND REINSTALL AIRCRAFT PANELS. PROVIDES INFORMATION ON TECHNICAL MANUALS, TOOLS AND SUPPLIES NEEDED.

707334 (TVT 46-10)
CORROSION - THE SILENT ENEMY
(COLOR-23 MIN-1987) THE BLACKHAWK HELICOPTER WAS DESIGNED TO BE STRONG AND LIGHTWEIGHT THROUGH USE OF CERTAIN METALS. HOWEVER, THESE METALS ARE SUSCEPTIBLE TO CORROSION, WHICH CAN DESTROY VITAL COMPONENTS AND IMPAIR THE AIRCRAFT'S MISSION READINESS. THIS PROGRAM DEMONSTRATES METHODS OF INSPECTION, MAINTENANCE AND REPAIR OF BLACKHAWK METALS TO COMBAT THE CORROSION. SHOWS EXAMPLES OF GALVANIC, PITTING AND CREVICE CORROSION. EXPLAINS PREVENTATIVE CORROSION CONTROLS SUCH AS WASHING, DRYING AND COATING THE SURFACES WITH SEALERS AND TREATMENTS. IDENTIFIES CERTAIN ITEMS WHICH CORRODE EASILY, AND NOTES

EXCEPTIONS. EARLY DETECTION AND TIMELY REPAIR OF CORRODED ITEMS WILL KEEP THE HELICOPTER IN SERVICE AT ALL TIMES. POINTS OUT THE NEED TO CLEAN, TREAT AND COAT EXPOSED AREAS OF THE HELICOPTER ACCORDING TO INSTRUCTIONS IN THE TECHNICAL MANUAL. CORROSION, THE SILENT ENEMY OF THE BLACKHAWK, CAN PUT THE AIRCRAFT OUT OF ACTION IF IT IS ALLOWED TO REMAIN UNDETECTED.

707583 (TVT 46-12)
TADS GRAY SCALE ADJUSTMENT
(COLOR-7 MIN-1989) THE TARGET ACQUISITION DESIGNATION SYSTEM (TADS) PROVIDES THE AH-64 APACHE GUNNER PILOT THE ABILITY TO ENGAGE TACTICAL TARGETS DAY OR NIGHT. THE SUCCESSFUL PERFORMANCE OF THE TADS SYSTEM IS CRUCIALLY DEPENDENT UPON PROPER SET-UP AND INITIALIZATION PROCEDURES. THIS PRESENTATION DEMONSTRATES THE GRAY SCALE ADJUSTMENT PROCEDURES WHICH MUST BE FOLLOWED TO OBTAIN OPTIMUM SYSTEM PERFORMANCE. TECHNIQUES ARE DEMONSTRATED FOR ATTAINING PROPER GRAY SCALE RENDITION WHICH ASSURE THE TADS OPERATOR THAT HE IS OPTIMIZING THE SYSTEM FOR MAXIMUM STAND-OFF RANGE CAPABILITY.

707585 (IVD 46-2)
CH-47D AIRCRAFT SYSTEMS EMERGENCY PROCEDURES
(COLOR-120 MIN-1991) PRODUCTION SUPPORTS THE SINGLE FRAME AND MOTION SEQUENCES FOR THE VIDEO PORTION OF AN IVD PROJECT. THE IVD PLACES THE USER AS A PILOT ASSIGNED TO ACCOMPLISH OPERATIONAL CHECKS AND/OR PERFORM A PREFLIGHT/POSTFLIGHT INSPECTION OF A CH-47D AIRCRAFT TO DETERMINE WHETHER ALL SYSTEMS OF THE AIRCRAFT ARE OPERATING PROPERLY. THE CHECKS MAY INVOLVE APPROXIMATELY 45 INDIVIDUAL TASKS ASSOCIATED WITH VERIFYING THE OPERATIONAL STATUS OF THE FLIGHT CONTROL HYDRAULIC SYSTEM OPERATION, OPERATIONAL CHECKS, MALFUNCTION ANALYSIS, AND EMERGENCY PROCEDURES. TWO VIDEO SCREENS WILL BE MANAGED BY MICRO COMPUTER AND STUDENT INTERACTION WITH KEYBOARDS OR TV TOUCH/LIGHT PEN.

707596 (IVD 46-4)
KY-58 SECURE VOICE AND MODE 4/IFF TRANSPONDER OPERATIONS
(COLOR-120 MIN-1991) PROGRAM INTRODUCES THE TACTICAL USE OF IFF MODE 4 EQUIPMENT ALONG WITH ITS OPERATIONAL CHARACTERISTICS. TRAINING IS PRESENTLY CLASSROOM ONLY. THERE IS NO HANDS-ON APPLICATION IN THE CLASSROOM OR AT THE FLIGHT LINE DUE TO THE LACK OF SUPPORTING EQUIPMENT.

707728 (TVT 46-13)
AVIATION GROUND POWER UNIT
(COLOR-71 MIN-1989) THE MEP-360A MODEL AVIATION GROUND POWER UNIT (AGPU) IS A SELF-CONTAINED SELF PROPELLED, WHEEL MOUNTED GAS TURBINE ENGINE DRIVEN UNIT. THIS TWO PART PRESENTATION FOCUSES ON THE LOCATION, IDENTIFICATION AND COMPLEXITY OF AIRCRAFT INTERFACE OPERATION. THE FIRST THREE SEGMENTS OF PART 1 INCLUDE THE AGPU WALK AROUND FAMILIARIZATION; THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES AND STARTING PROCEDURES OF THE ENGINE. THE LAST THREE SEGMENTS INCLUDE THE ACTUAL HYDRAULIC INTERFACE; THE ELECTRICAL SYSTEM; AND THE PNEUMATIC SYSTEM OPERATIONS. PART 2 CONCENTRATES ON THE SIX AREAS OF AGPU: THE ENGINE START PROCEDURE; REMOVING THE AGPU FROM OPERATION; ENGINE SHUTDOWN; PROPULSION MODES, SECURING THE AGPU TO ARMY AIRCRAFT AND TOWING. ALL WARNINGS MUST BE OBSERVED AND PRECAUTIONS LISTED ON PAGES 2-19 AND 2-10 OF TM-55-1730-229-12 MUST BE TAKEN.

707861 (TVT 46-26)
PRINCIPLES OF MOMENT
(COLOR-13 MIN-1990) ALL AIRCRAFT ARE DESIGNED FOR SPECIFIC WEIGHT LIMITATIONS AND BALANCED CONDITIONS. TO CALCULATE THE BALANCED STATUS OF AN AIRCRAFT, ONE MUST HAVE A WORKING KNOWLEDGE OF THE "PRINCIPLES OF MOMENT." THIS PROGRAM DESCRIBES THE PRINCIPLES OF MOMENT AS USED IN THE PERFORMANCE OF WEIGHT AND BALANCE OF MOMENT ON AN AIRCRAFT AND HOW MOMENTS ARE USED TO CALCULATE AN AIRCRAFT'S CENTER OF GRAVITY.

707865 (TVT 46-11)
CRASH RESISTANCE FUEL SYSTEM
(COLOR-20 MIN-1989) THERE HAVE BEEN MANY APPROACHES OF TRYING TO REDUCE THE POST CRASH FIRE THREAT. A SERIES OF ARMY SPONSORED CRASH TESTS OF ACTUAL AIRCRAFT, INCLUDING WING AND FIXED WING, WAS CONDUCTED TO DETERMINE THE COMMON FAILURE POINTS. TO BETTER UNDERSTAND THE ELEMENTS INVOLVED IN FUEL CONTAINMENT, THIS PROGRAM TAKES A LOOK AT A SIMPLIFIED AIRCRAFT FUEL SYSTEM, CONTAINING TWO BASIC COMPONENTS, THE FUEL TANK AND THE CONNECTING PLUMBING. IT ALSO LISTS FAILURES WHICH OCCUR IN A NUMBER OF WAYS AND HIGHLIGHTS SOME OF THE PLUMBING TESTS PERFORMED IN THE EVOLUTION OF THE COMPLETE CRASH RESISTANCE FUEL SYSTEM. DETAILED INFORMATION ON THE WORK PRESENTED IN THIS PROGRAM IS AVAILABLE IN THE USAAVLABS TECHNICAL REPORT 68-82.

707996 (CFV 46-1)
UH-60 MIDAIR COLLISION
(COLOR-8 MIN-1989) THIS PROGRAM RECREATES AN ACTUAL MIDAIR ACCIDENT BETWEEN THE UH-60 AIRCRAFT 283 AND THE UH-60 AIRCRAFT 606. REASONS FOR THE ACCIDENT ARE GIVEN AND THE FOLLOWING LESSONS TO BE LEARNED FROM PAST EXPERIENCE ARE PRESENTED: 1) POSITION REPORTS - CHECKPOINTS ARE OFTEN CHOKE POINTS. PROCEDURES SHOULD BE CLEARLY DEFINED WHEN AIRCRAFT IS TO BE THE REQUIRED COMMUNICATION. SOPS SHOULD REQUIRE AIRCRAFT TO REPORT POSITION AND INTENTION ON A COMMON FREQUENCY AT MANDATORY CHECKPOINTS, 2) BACKGROUND LIGHT - AIRCRAFT CAN DISAPPEAR IN BACKGROUND LIGHTS. IF POSSIBLE OUTGOING AND INCOMING NBG ROUTES SHOULD NOT BE ESTABLISHED NEAR TOWNS OR BRIGHTLY LIGHTED AREAS, 3) COCKPIT VISUAL OBSTRUCTIONS - WINDSHIELD SUPPORT STRUCTURES IN THE BLACKHAWK RESTRICT VISIBILITY, 4) COCKPIT TEAMWORK BECOMES ABSOLUTELY CRITICAL DURING NBG OPERATIONS.

707997 (CFV 46-2)
HIGH RISK AVIATOR
(COLOR-5 MIN-1989) DURING A ROUTING FLIGHT TRAINING MISSION A UH-58 HELICOPTER BROKE IN HALF AND CRASHED INTO A LAKE. THE CAUSE OF THIS ACCIDENT WAS THE PILOT WHO LIKED TO FLY FAST AT A VERY LOW ALTITUDE AND DID NOT ABIDE BY THE FLYING STANDARDS. EVERYONE IN HIS UNIT

KNEW OF HIS UNSAFE FLYING BUT DID NOTHING ABOUT IT. THE LESSONS TO BE LEARNED FROM THIS ACCIDENT ARE WHEN SOMEONE DOES NOT FOLLOW THE FLYING STANDARDS, OR REFUSES TO FLY BY THE RULES AND TAKES UNNECESSARY RISKS, SOMEONE HAS TO CARE ENOUGH TO DO SOMETHING ABOUT IT OR SHARE THE RESPONSIBILITY WHEN SOMETHING HAPPENS.

708002 (CFV 46-3)
SURVIVING IN THE WIRE ENVIRONMENT
(COLOR-7 MIN-1989) THIS PROGRAM SHOWS TWO ACTUAL ACCIDENTS IN WHICH HELICOPTERS FLEW INTO WIRES. DEPICTS HOW THESE ACCIDENTS OCCURRED AND WHAT SHOULD BE DONE TO ELIMINATE A REOCCURRENCE. REVIEWS FIVE STANDARD OPERATING PROCEDURES (S.O.P.) FOR CROSSING WIRES: 1) MAKE SURE THAT THOROUGH HAZARD AND OPTICAL BRIEFINGS ARE CONDUCTED BEFORE EVERY LOW LEVEL MISSION, 2) MARK ALL WIRES IN THE AREAS YOU NORMALLY OPERATE, 3) MARK ALL WIRES ON CURRENT HAZARD MAPS, 4) ENSURE MAXIMUM CREW COORDINATION IN SEARCHING OUT AND CALLING OUT WIRES, AND 5) GO SLOW WHEN YOU GO LOW.

708143 (TVT 46-17)
CORROSION - THE SILENT ENEMY AH-64 CORROSION CONTROL
(COLOR-32 MIN-1989) THIS PROGRAM DESCRIBES IN DETAIL THE CORROSION, INSPECTION PREVENTION, AND REPAIR TECHNIQUES THAT HELP KEEP THE AH-64 APACHE HELICOPTER AT PEAK READINESS. THE UNSEEN AND UNHEARD ENEMY "CORROSION" CAN PUT THE APACHE OUT OF ACTION. IT ALSO COVERS FOUR TYPES FOUND ON HELICOPTERS; THE GALVANIC, PIT, CREVICE AND FRETTING CORROSION AND EXPLAINS HOW AND WHY EACH OCCUR AND THE STEPS THAT CAN BE TAKEN TO PREVENT EACH TYPE. CORROSION CAN BE FOUND AT ANY POINT OF THE APACHE, BUT IT IS ESPECIALLY IMPORTANT TO CHECK THE MAIN ROTOR HEAD, ENGINE, ALL AVIONICS BAYS, MAIN TRANSMISSION HOUSING, INTERMEDIATE GEARBOX, AND TAIL ROTOR GEARBOX AREAS ON A REGULAR BASIS. IN ADDITION, IT POINTS OUT VARIOUS WAYS CORROSION CAN DAMAGE APACHE COMPONENTS IF THEY ARE LEFT UNPROTECTED. PREVENTION OF POTENTIAL PROBLEMS, DETECTION AND QUICK REPAIRS OF ACTUAL CORROSION PROBLEMS ARE KEYS TO WINNING THE CORROSION BATTLE.

708229 (TVT 46-50)
COMPOSITE MAIN ROTOR BLADE EROSION SHIELD REPLACEMENT
(COLOR-6 MIN-1991) THIS PROGRAM DEMONSTRATES THE REPAIR PROCEDURES SPECIFIC TO THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMRB) EROSION SHIELD REPLACEMENT. INCLUDES: REPAIR OF THE CMRB ROOT END AND WEIGHT POCKETS INCLUDING INSPECTION. IDENTIFIES TOOLS AND EQUIPMENT NEEDED, AND POINTS OUT SAFETY AND FACILITY REQUIREMENTS.

708230 (TVT 46-51)
COMPOSITE MAIN ROTOR BLADE ABRASION STRIP REPLACEMENT
(COLOR-10 MIN-1991) PROGRAM EXPLAINS THE REPAIR PROCEDURES SPECIFIC TO THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMRB), THE INBOARD MIDDLE AND OUTBOARD LEADING EDGE ABRASION STRIP REPLACEMENT. POINTS OUT SAFETY AND FACILITY REQUIREMENTS, AND IDENTIFIES TOOLS AND EQUIPMENT NEEDED.

708233 (TVT 46-47)
EXTENDED RANGE FUEL SYSTEM (ERFS)
(COLOR-27 MIN-1990) THIS PROGRAM INTRODUCES THE EXTENDED RANGE FUEL SYSTEM (ERFS) AUXILIARY FUEL TANK. THE ERFS IS A 600 GALLON TANK DESIGNED TO BE USED ON THE CH-47 HELICOPTER TO SUPPLEMENT THE AIRCRAFT'S STANDARD FUEL SYSTEM FOR LONGER SUSTAINED FLIGHTS AND FOR THE FORWARD AREA REFUELING OF OTHER AIRCRAFT. DEMONSTRATES THE PROPER INSTALLATION, REFUELING, DEFUELING OPERATION, REMOVAL, STORAGE AND SHIPPING OF THE ERFS SYSTEM. ALSO EMPHASIZES COMPONENT IDENTIFICATION, LOCATION AND COMPLEXITY, TROUBLESHOOTING PUMPS AND ELECTRICAL WIRING, REPAIRING WIRING, MINOR REPAIR TO FUEL CELLS AND SYSTEM OPERATION. SAFETY PRACTICES ARE STRESSED.

708235 (TVT 46-54)
COMPOSITE MAIN ROTOR BLADE SKIN PATCH REPAIR
(COLOR-5 MIN-1991) THIS PRODUCTION SHOWS THE REPAIR PROCEDURES FOR THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMRB) SKIN PATCH REPAIR. INCLUDES: MAINTENANCE OF THE CMRB, TOOLS AND EQUIPMENT NEEDED, AND SAFETY AND FACILITY REQUIREMENTS.

708236 (TVT 46-52)
COMPOSITE MAIN ROTOR BLADE PLUG PATCH REPAIR
(COLOR-7 MIN-1991) THIS PROGRAM DEMONSTRATES PROCEDURES USED SPECIFICALLY FOR THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMRB) PLUG PATCH REPAIR. INCLUDES: REPAIR PROCEDURES, INSPECTION CRITERIA, SAFETY REQUIREMENTS, AND TOOLS AND EQUIPMENT NEEDED.

708237 (TVT 46-53)
COMPOSITE MAIN ROTOR BLADE TRIM TAB REPLACEMENT
(COLOR-7 MIN-1991) THIS PROGRAM EXPLAINS REPAIR PROCEDURES FOR THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMRB) TRIM TAB REPLACEMENT. INCLUDES: INSPECTION, TOOLS AND EQUIPMENT NEEDED, AND SAFETY REQUIREMENTS.

708321 (TVT 46-18)
NVG DISTORTION EVALUATION
(COLOR-10 MIN-1989) THIS PROGRAM SHOWS HOW TO EVALUATE NIGHT VISION DEVICES AN/PVS 5 AND AN/AVS 6 GOGGLES. DEMONSTRATES THE PRE-FLIGHT CHECKS FOR EACH PAIR OF GOGGLES, ADJUSTMENTS AND HOW TO FOCUS IN DARK AREAS AND INFOOR AND OUTDOOR EVALUATIONS. BY THE USE OF A DISTORTION CHART THE PROGRAM SHOWS WHAT THE AVIATOR SHOULD AND SHOULD NOT SEE WHEN USING GOGGLES. ALSO HOW TO CORRECTLY USE THE DISTORTION CHART TO CHECK FOR LENS ABERRATION IS EXPLAINED.

708403 (CFV 46-5)
PERFORMANCE PLANNING: WHAT THE AIRCRAFT CAN AND CAN'T DO
(COLOR-6 MIN-1991) THIS PROGRAM SHOWS THE RESULTS OF POOR PERFORMANCE PLANNING IN TWO DIFFERENT HELICOPTER ACCIDENTS. THE PILOT OF A UH-1 MISFIGURED HIS PERFORMANCE DATA, AND A PILOT OF A CH-54 USED THE WRONG CHARTS. EMPHASIZES THE DANGERS OF IGNORING ESTABLISHED SAFETY PRACTICES AND THE IMPORTANCE OF CORRECTLY FILLING OUT THE LOG.

708405 (CFV 46-4)
GOOD PILOTS, BAD DECISIONS
(COLOR-4 MIN-1990) TWO EXPERIENCED PILOTS, KNOWN IN THEIR UNIT AS GOOD AND PROFESSIONAL, MADE A DECISION TO ABANDON THEIR FLIGHT PATTERN AND DECIDED TO GIVE A GROUP OF SOLDIERS A RIDE TO REMEMBER. THEY KNEW THE STANDARDS, BUT MADE A BAD DECISION AND TEN PEOPLE DIED. THIS PROGRAM IS BASED ON AN ACTUAL ACCIDENT CASE AND HIGHLIGHTS LESSONS LEARNED FROM PAST EXPERIENCE.

708424 (TVT 46-19)
THE FLIGHT SAFETY PARTS PROGRAM
(COLOR-2 MIN-1989) MAJOR GENERAL RICHARD STEPHENSON, HEAD OF THE US ARMY'S SYSTEMS COMMAND INTRODUCES THE FLIGHT SAFETY PARTS PROGRAM, DOCUMENTATION, SURVEILLANCE AND FEEDBACK. DESCRIBES THE BACKGROUNG AND OVERALL PURPOSE OF THE PROGRAM. EMPHASIZES THE MANAGEMENT AND CONTROL OF FLIGHT SAFETY PARTS THROUGHOUT THEIR LIFE CYCLE. PROVIDES SAFEGUARD OVERSIGHT FOR CERTAIN SELECTED AIRCRAFT PARTS FROM DESIGN TO MANUFACTURED ASSEMBLY, TO SHIPPING AND HANDLING, REPAIR AND FINALLY THE PARTS REMOVAL AND REPLACEMENT.

708427 (TVT 46-20)
FIELDING THE AH-64A TO U.S. ARMY - EUROPE
(COLOR-27 MIN-1990) THIS PROGRAM PROVIDES INFORMATION ON THE TRANSPORTING OF AH-64A HELICOPTERS FROM FORT HOOD, TEXAS TO U.S. ARMY - EUROPE. GIVES TRAINING ON SAFETY AND PROCESSING/DEVELOPING PROCEDURES FOR VESSEL SHIPMENT. KEY POINTS INCLUDE: PREPARATION OF HELICOPTER, REMOVED COMPONENT IDENTIFICATION, PREPARATION OF AN INSTALLATION OF SHRINK WRAP PROTECTIVE COVERING, LOADING AND TIE-DOWN /UNLOADING, AND PREPARATION OF HELICOPTERS FOR FLIGHT. ALSO CONTAINS DOCUMENTED EXPERIENCES AS WELL AS IMPORTANT LESSONS LEARNED FROM PREVIOUS DEPLOYMENTS WHICH SHOULD BE APPLIED TO PROSPECTIVE UNITS PREPARING TO MOVE OVERSEAS.

708428 (TVT 46-21)
AGPU-ELECTRICAL SYSTEM
(COLOR-24 MIN-1989) THIS PROGRAM DEMONSTRATES PROCEDURES FOR TROUBLESHOOTING AND MAINTENANCE OF THE AVIATION GROUND POWER UNIT (AGPU) ELECTRICAL SYSTEM. INTRODUCES THE ELECTRICAL SYSTEMS, COMPONENTS, DESIGNATORS AND RELAYS. DEMONSTRATES SEQUENCE OF EVENTS WHICH CAUSE THE RELAYS TO BE ENERGIZED. IDENTIFIES THE MASTER DC POWER CONTROL SYSTEM, GAS TURBINE ENGINE (GTE) CONTROL SYSTEM, ECU FAULT LOGIC SYSTEM, BATTERY CHARGER CIRCUIT BREAKERS, GENERAL CONTROL UNIT (GCU), AND AC POWER GENERATION AND CONTROL. DESCRIBES THE MAINTENANCE PROCEDURES FOR THE GCU, INSPECTION, REMOVAL AND INSTALLATION.

708429 (TVT 46-22)
AVIATION GROUND POWER UNIT MAINTENANCE PROCEDURES
(COLOR-51 MIN-1989) THIS PROGRAM EMPHASIZES COMPONENT IDENTIFICATION LOCATION AND THE COMPLEXITY OF THE AVIATION GROUND POWER UNIT (AGPU), AS WELL AS TROUBLESHOOTING MAINTENANCE AND LESSONS LEARNED FROM PREVIOUS OPERATIONS WITH THE AGPU. DESCRIBES THE GAS TURBINE ENGINE (GTE) AND ITS COMPONENTS. ONLY THOSE SYSTEMS OR ASSEMBLIES WHICH HAVE BEEN PROBLEM AREAS TO THE OPERATORS OF THE AGPU ARE DESCRIBED.

708436 (TVT 46-24)
TAMP - THEATER AVIATION MAINTENANCE PROGRAM
(COLOR-7 MIN-1989) THEATER AVIATION MAINTENANCE PROGRAM (TAMP) IS A PROGRAM DESIGNED TO SUSTAIN THE AVIATION COMPONENT SUPPLY SYSTEM, TO KEEP THE RESERVE AIRCRAFT FULLY MAINTAINED, AND TO PROVIDE FOR A CENTRAL EUROPEAN LOCATION FOR LIMITED DEPOT LEVEL MAINTENANCE. ONE FACILITY DEALING STRICTLY WITH COMPONENTS IS LOCATED IN MADRID, SPAIN. THE OTHER LOCATED IN BRUSSELS, BELGIUM IS RESPONSIBLE FOR AIRCRAFT AIRFRAME MAINTENANCE. THIS PROGRAM DISSEMINATES INFORMATION REGARDING THE MISSION AND PURPOSE OF THE TAMP AIRFRAME PROGRAM.

708477 (TVT 46-27)
CORROSION - THE SILENT ENEMY OH-58D AHIP CORROSION CONTROL
(COLOR-26 MIN-1990) THIS PROGRAM SHOWS HOW TO FIGHT CORROSION AND IDENTIFIES THREE (3) TYPES OF CORROSION; GALVANIC, PITHING AND CREVICE. DISCUSSES PREVENTATIVE AND CORRECTIVE MAINTENANCE, INSPECTION AND REPAIR TECHNIQUES TO COUNTERACT AND SLOW THE PROCESS OF CORROSION. THE AHIP PROGRAM MANAGER AND THE DIRECTOR OF MAINTENANCE PROVIDE OPENING AND CLOSING REMARKS.

708501 (TVT 46-23)
ARMY AIRSPACE COMMAND CONTROL PROCEDURES
(COLOR-28 MIN-1990) THIS PROGRAM PRESENTS THE PROCEDURES, MEASURES, PLANNING AND COORDINATION FOR THE COMMAND CONTROL OF COMBAT AIRSPACE, DURING JOINT COMBAT OPERATIONS. EXPLAINS HOW EACH COMBAT AIRSPACE CONTROL MEASURE IS EMPLOYED, HOW THEY ARE REQUESTED, WHO MAY USE THEM AND WHO CONTROLS THEM. STRESSES HOW GOOD AIRSPACE CONTROL ENHANCES GROUND FORCES OPERATIONS AND WAYS TO HELP DECONFLICT AIRSPACE.

708639 (TVT 46-28)
UH-60 BLACKHAWK CPC TRAINING AND AWARENESS II
(COLOR-28 MIN-1990) THIS PROGRAM ADDRESSES CORROSION, PREVENTION AND CONTROL (CPC) ON THE UH-60 BLACKHAWK HELICOPTER. DISCUSSES SPECIFIC CORROSION PROBLEM AREAS, RATES OF CORROSION ENCOUNTERED AT DIFFERENT LOCATIONS, CORRESPONDING INSPECTION CRITERIA AND SHIPPING AND STORAGE OF COMPONENTS. ALSO DISCUSSED ARE WATER DISPLACING COMPOUNDS, CORROSION-RELATED PROBLEM LANDING GEAR BEAMS AND THE HYDRAULIC SYPPLY UNIT GENERAL MAINTENANCE TECHNIQUES.

708659 (TVT 46-59)
VIDEO TROUBLESHOOTING SERIES ELECTROMAGNETIC ENVIRONMENTAL EFFECTS PART 1 - WHAT IS EME? PART 2 - STRATEGIES FOR DEALING WITH EME. PART 3 - UH-60 EME MAINTENANCE.
(COLOR-48 MIN-1991) THIS PROGRAM ADDRESSES THE INCREASING PROBLEMS WITH ERRATIC MALFUNCTIONS CAUSED BY ELECTROMAGNETIC INTERFERENCE (EMI). DETAILS PROCEDURES OF THE INSTALLATION AND REMOVAL OF ELECTROMAGNETIC ENVIRONMENT (EME) PROTECTION EQUIPMENT ON THE

UH-60 BLACK HAWK HELICOPTER. EXAMINES THE EMI PROBLEMS AND WHAT CAN BE DONE TO OVERCOME THE ADVERSE EFFECTS CAUSED BY EMI. EXPLAINS WHERE EME COMES FROM, TERMINOLOGY INVOLVED AND PROBLEMS IT CAUSES. ALSO POINTS OUT VARIOUS STRATEGIES USED FOR DEALING WITH EME, SHOWS THE SPECIFIC MAINTENANCE PROCEDURES FOR MAINTAINING UH-60 INTERSYSTEM ELECTROMAGNETIC COMPATIBILITY AND DISCUSSES GENERAL AND SPECIFIC PROCEDURES FOR UH-60 EME MAINTENANCE.

708661 (TVT 46-48)
INSTALLATION AND MAINTENANCE OF THE ROBERTSON AUXILIARY FUEL SYSTEM
(COLOR-20 MIN-1990) THIS PRESENTATION DEMONSTRATES THE PROPER AND SAFE METHOD OF INSTALLING AND MAINTAINING THE ROBERTSON AUXILIARY FUEL SYSTEM ON THE UH-60A BLACKHAWK HELICOPTER. EMPHASIZES COMPONENT IDENTIFICATION, LOCATION, MAINTENANCE, SERVICING OF THE SYSTEM, FUEL TRANSFER, DEFUELING AND TROUBLESHOOTING PROCEDURES.

708662 (TVT 46-49)
OPERATIONAL PROCEDURES OF THE ROBERTSON AUXILIARY FUEL SYSTEM
(COLOR-16 MIN-1990) THE OBJECTIVE OF THIS PRESENTATION IS TO PROPERLY TEACH HOW TO OPERATE THE ROBERTSON AUXILIARY FUEL SYSTEM. IT EMPHASIZES COMPONENT IDENTIFICATION, LOCATION, INSTALLATION AND MAINTENANCE. OPERATIONAL LIMITATIONS, FUELING, EMERGENCY AND SAFETY PROCEDURES THAT SHOULD BE FOLLOWED ARE ALSO DISCUSSED.

708972 (TVT 46-55)
COMPOSITE MAIN ROTOR BLADE TRAILING EDGE REPAIR
(COLOR-6 MIN-1991) PRODUCTION DEMONSTRATES REPAIR PROCEDURES FOR THE UH-1 COMPOSITE MAIN ROTOR BLADE (CMBR). DESCRIBES THE CMRB, AND SHOWS HOW TO REPAIR THE TRAILING EDGE. ALSO COVERS EQUIPMENT, TOOLS NEEDED AND SAFETY REQUIREMENTS.

709217 (TVT 46-57)
INSPECTION OF THE OIL COOLER SPLINES AND INSTALLATION OF THE SPLINE WEAR INDICATOR SYSTEM OF THE UH-60A BLACKHAWK
(COLOR-16 MIN-1991) THIS PROGRAM EXPLAINS THE RECURRING OIL COOLER INSPECTIONS AND ANY SUBSEQUENT INSTALLATION OF THE SPLINE WEAR INDICATOR SYSTEM ON THE UH-60A BLACKHAWK HELICOPTER. IDENTIFIES TOOLS, EQUIPMENT NEEDED, AND THE PROCEDURES INVOLVED IN THE INSPECTION PROCESS.

709218 (TVT 46-58)
U.S. ARMY AVIATION MAINTENANCE TRACKING SYSTEM
(COLOR-15 MIN-1991) THIS PROGRAM DISCUSSES THE COMPONENT TRACKING SYSTEM (TRACKING OF SELECTED AIRCRAFT COMPONENTS AND PARTS). PROVIDES A BACKGROUND HISTORY, COST SAVINGS, MISSION IMPACT AND THE IMPORTANCE OF ACCURATE DATA REPORTING. ALSO SHOWS THE STEPS INVOLVED IN FILLING OUT AND SUBMITTING DA FORM 2410. THE PURPOSE OF DA FORM 2410 IS TO TRANSFER SIGNIFICANT HISTORICAL DATA OF A COMPONENT FROM ONE FORM TO ANOTHER.

709266 (TVT 46-61)
CH-47D ENGINE AIR PARTICLE SEPARATOR OR EAPS
(COLOR-21 MIN-1991) THIS PROGRAM DEMONSTRATES THE OPERATION, INSTALLATION, AND REMOVAL OF THE ENGINE AIR PARTICLE SEPARATOR (EAPS) FOR THE CH-47D HELICOPTER. IDENTIFIES THE COMPONENTS, OPERATIONAL CHECKS, DAILY PRE-FLIGHT INSPECTIONS, MAINTENANCE, AND SHIPPING AND STORING CONTAINERS OF THE EAPS. SAFETY PROCEDURES ARE EMPHASIZED.

LOGISTICAL OPERATION - 54 SERIES (SEE ALSO 38 SERIES)

29435 (TF 54-3219)
INTRODUCTION
(B&W-10 MIN-1975) FUNDAMENTALS, DOCUMENTATION, AND ADVANTAGES OF NEW MILITARY STANDARD REQUISITION AND ISSUE PROCEDURES USED IN DOD SINGLE MANAGER SUPPLY SYSTEM.

29436 (TF 54-3220)
MATERIEL ISSUE PRIORITY SYSTEM
(B&W-22 MIN-1975) ELEMENTS THAT DETERMINE ISSUE PRIORITY, APPLICABLE CODED DATA, AND HOW THIS DATA IS SHOWN IN REQUISITIONS; TRANSPORTATION ASPECTS OF PRIORITY SYSTEM.

29437 (TF 54-3221)
PREPARATION OF REQUISITIONS
(B&W-33 MIN-1975) FORMAT, USE, AND PREPARATION OF CODED MANUAL AND MECHANICAL REQUISITION FORMS (DD 1348 AND DD 1348M); NONCODED AND CODED ENTRIES IN DOMESTIC AND OVERSEA REQUISITIONS.

29438 (TF 54-3222)
FORMS AND FORMATS RELATED TO REQUISITIONS
(B&W-41 MIN-1975) FORMAT, USE AND PREPARATION OF DOCUMENTS RELATIVE TO DD 1348 AND DD 1348M: DD 1348-1, SHIPMENT DETAIL CARD, SUPPLY STATUS CARD, CANCELLATIONS AND FOLLOWUPS.

TRANSPORTATION - 55 SERIES

11323 (TF 55-4685)
WATER OPERATIONS
(COLOR-26 MIN-1977) DEMONSTRATES THE PROCEDURES FOR CONVERTING LARCS V, XV, AND LX FOR CARGO PICK-UP DUTY AT SEA AND RECONVERSION TO LAND OPERATIONS.

20520 (FB 55-232)
SUMMER MOVEMENTS IN THE ARCTIC
(B&W-15 MIN-1975) TERRAIN FEATURES OF ARCTIC AND SUBARCTIC REGIONS; PROBLEMS OF MOVEMENT CAMPING, AND SURVIVAL; USE OF VARIOUS VEHICLES.

20521 (FB 55-236)
CYCLOIDAL AND HYDRAULIC JET PROPULSION
(B&W-11 MIN-1975) PRINCIPLES AND USE OF CYCLOIDAL AND HYDRAULIC PROPELLED VESSELS; CYCLOIDAL PROPELLED VESSEL CONTRASTED WITH CON- VENTIONAL TYPE.

20522 (FB 55-270)
STEAM LOCOMOTIVE FIRING
(B&W-12 MIN-1975) ILLUSTRATES THE PROCEDURE FOR DROPPING OLD FIRE AND PUTTING ON NEW FIRE IN A STEAM LOCOMOTIVE.

20523 (FB 55-271)
LOCOMOTIVE AIR BRAKE SYSTEM, THE
(B&W-14 MIN-1975) DISCUSSES THE LOCATION AND FUNCTION OF EACH COMPONENT PART, EMPHASIZING IMPORTANCE OF KEEPING THE AIR BRAKE SYSTEM IN GOOD OPERATING CONDITION.

20524 (FB 55-286)
ICECAP I
(B&W-30 MIN-1975) THE STORY OF THE ARMY TRANSPORTATION CORPS EXPEDITION ACROSS THE GREENLAND ICECAP IN THE SPRING AND SUMMER 1952.

21059 (FS 55-30)
AIRCRAFT CARBURETORS
(COLOR- 1975) CLASSIFICATIONS; OPERATING PRINCIPLES OF VARIOUS TYPES; IDLING MIXTURE AND IDLING SPEED ADJUSTMENT; INSPECTION PROCEDURES; PREPARATION FOR STORAGE AND INSTALLATION.

21882 (MF 55-8150)
DAY IN COURT, A
(B&W-32 MIN-1975) EXPLAINS THE PROBLEM OF TRAFFIC SAFETY AS A MATTER OF THE GRAVEST NATIONAL IMPORTANCE AND THE INDIVIDUAL DRIVER'S RESPONSIBILITY.

23087 (MF 55-1135)
ROLLING THE RHINE
(B&W-10 MIN-1975) THE IMPORTANT ROLE OF TRUCKS IN MAINTAINING SUPPLY LINES IN ETO DURING WORLD WAR II.

23089 (MF 55-7948)
ARMY TRANSPORTATION CORPS, THE
(B&W-27 MIN-1975) STORY OF THE ARMY TC, COVERING ITS HISTORY, RESPONSIBILITIES, TRAINING PROGRAM, AND CURRENT OPERATIONS AT POE'S KOREA AND EUROPE.

23090 (MF 55-7952)
TRANSPORTATION CORPS OPERATIONS - SUNAC
(B&W-27 MIN-1975) DEPICTS ACTIVITIES OF 373D TRANSPORTATION UNIT DURING ITS MISSION IN THE ARCTIC AREA TO DELIVER CARGOES IN SUPPORT OF NORTH ATLANTIC COMMAND.

23091 (MF 55-8045)
DEAD RECKONING
(B&W-40 MIN-1975) DEVELOPS BASIC PLAN OF MARK 3 BOARD; PLOTS IN GEOGRAPHIC POSITION AND SOLUTION OF WIND PROBLEM.

23092 (MF 55-8158)
HELICOPTER ORIENTATION - INTRODUCTION TO ROTARY WING FLIGHT
(B&W-28 MIN-1975) AERODYNAMIC PRINCIPLES GOVERNING ROTARY WING FLIGHT; PRIME FUNCTIONS OF MACHINE - VERTICAL FLIGHT, HORIZONTAL FLIGHT AND DIRECTIONAL CONTROL.

23093 (MF 55-8243)
TRACTOR SLED OPERATIONS
(COLOR-10 MIN-1975) TESTS CONDUCTED BY TC IN SUMMER, 1953, TO DETERMINE PRACTICALITY OF HAULING HEAVY TONNAGES OVER GREENLAND ICECAP.

23094 (MF 55-8245)
ICECAP II
(B&W-28 MIN-1975) STORY OF THE ARMY TRANSPORTATION CORPS EXPEDITION ACROSS THE GREENLAND ICECAP IN 1953.

23095 (MF 55-8465)
GYRO COMPASS - PRINCIPLES OF THE GYROSCOPE, THE
(B&W-10 MIN-1975) PRINCIPLES OF GYROSCOPE; SHOWS THREE DEGREES OF FREEDOM OF GYROSCOPE; FURTHER STUDY OF PRECESSION, RIGIDITY, AND APPARENT ROTATION.

23096 (MF 55-8466)
GYRO COMPASS - THE GYROSCOPE AND THE EARTH'S ROTATION, THE
(B&W-10 MIN-1975) HOW A SIMPLE GYROSCOPE BECOMES A GYRO COMPASS; PRINCIPLES OF RIGIDITY AND PRECESSION, AND APPARENT ROTATION AND GRAVITY.

23097 (MF 55-8470)
OFFICER OF THE DECK - AT SEA - PART I
(B&W-26 MIN-1975) FOR OFFICER INDOCTRINEES AND MIDSHIPMEN INFORMATION. ROUTINE AND UNUSUAL INCIDENTS; E.G., MAN OVERBOARD AND NEAR COLLISION.

23098 (MF 55-8473)
HANDLING, STOWING AND TRANSPORTATION OF EXPLOSIVES AS CARGO ON BOARD MERCHANT VESSELS
(B&W-63 MIN-1975) LOADING CAPACITY AND STOWAGE FACILITIES OF VESSEL; EQUIPMENT USED TO LOAD - UNLOAD EXPLOSIVES.

23099 (MF 55-8478)
PAINTING SHIPS BOTTOMS - SANDBLASTING
(COLOR-10 MIN-1975) CONTINUOUS OR INTERMITTENT SANDBLAST EQUIPMENT;, HOW IT IS SET UP AND USED; AND HOW OPERATOR IS CLOTHED DURING OPERATION.

23100 (MF 55-8479)
PAINTING SHIPS BOTTOMS - HOT AND COLD PLASTIC ANTIFOULING PAINT
(COLOR-10 MIN-1975) DISCUSSES AND ILLUSTRATES PAINTING SHIPS BOTTOMS WITH HOT AND COLD PLASTIC ANTIFOULING PAINTS; GOOD CONDITIONS FOR PAINTING; PREPARATION OF PAINT, SAFETY.

23101 (MF 55-8482)
HANDLING A LIFEBOAT UNDER OARS - COMMANDS - PART II
(B&W-10 MIN-1975) EXPLAINS COMMANDS PERTINENT TO HANDLING LIFEBOAT UNDER OARS. SHOWS PROPER STANCE FOR COXSWAIN AND MEN.
23102 (MF 55-8489)
SAFETY IN NAVY YARDS
(B&W-16 MIN-1975) DANGER IN NOT WEARING SAFETY APPAREL, SAFETY RULES FOR TRAFFIC, LIFTING, WELDING, ETC.
23103 (MF 55-8522)
SHRINKING AND STRETCHING ANGLES
(B&W-15 MIN-1975) USE OF V-BLOCK; CRIMPING PLIERS; CRIMPING HAMMER, AND SPECIAL FORMS TO STRETCH AND SHRINK METAL TO DESIRED SHAPE.
23104 (MF 55-8523)
SHEET METAL - HAND METHOD OF FORMING
(B&W-20 MIN-1975) METAL BUMPING ON STAKES, DOLLIES, SAND BAG, BUMPING MOLD, AND BENDING BLOCK.
23105 (MF 55-8524)
ROTARY MACHINES
(B&W-20 MIN-1975) OPERATION AND CARE; HOW TO BEAD, FLANGE AND CRIMP SHEET METALS.
23106 (MF 55-8525)
MACHINE METHODS OF FORMING SHEET METAL
(B&W-20 MIN-1975) HOW TO CURVE SHEET METAL AND SHAPE CURVED PARTS.
23107 (MF 55-8526)
BAR FOLDER
(B&W-10 MIN-1975) ADJUSTMENTS AND PARTS; USE IN MAKING FLANGES AND HEMS.
23108 (MF 55-8527)
THE DIESEL ENGINE - SCAVENGING AND SUPER CHARGING
(B&W-16 MIN-1975) OPERATION OF 2-STROKE CYCLE, SINGLE AND DOUBLE ACTING ENGINES AND OPPOSED ENGINE; SCAVENGING AND SUPER CHARGING AIR.
23109 (MF 55-8530)
DIESEL ENGINE FUEL SYSTEMS
(B&W-39 MIN-1975) BASIC STRUCTURE; OPERATION OF INJECTORS AND FUEL PUMPS; EXAMINATION OF AIR INJECTOR, BOSCH, GM AND EXCELLO EQUIPMENT.
23110 (MF 55-8531)
COOPER BESSMER DIESEL ENGINE FUEL INJECTION SYSTEMS
(B&W-14 MIN-1975) OPERATION OF FUEL INJECTION SYSTEM; EXAMINATION OF FUEL PUMP; FUEL DELIVERY AND PRESSURE.
23111 (MF 55-8532)
PROGRESSIVE MAINTENANCE DIESEL PROPULSION ENGINE
(B&W-17 MIN-1975) DISASSEMBLY OF MAIN BEARING, INSPECTION AND CLEANING OF BEARING SHELLS, REASSEMBLY OF BEARING.
23112 (MF 55-8533)
GRAY MARINE DIESEL GOES TO WAR
(B&W-14 MIN-1975) TWENTY-TWO STEP PROCEDURE FOR STARTING NEW ENGINE OR AFTER AN INACTIVE PERIOD OF A WEEK.
23113 (MF 55-8534)
GRAY MARINE DIESEL GOES TO WAR - SERVICE AND MAINTENANCE
(B&W-25 MIN-1975) SERVICE AND MAINTENANCE AFTER 10, 20, 50, 150, 250 AND 1,000 HOURS OF CONTINUOUS RUNNING.
23114 (MF 55-8535)
GRAY MARINE DIESEL - GM UNIT INJECTOR - REMOVAL AND REPLACEMENT
(B&W-12 MIN-1975) REMOVAL OF DEFECTIVE INJECTOR; REPLACEMENT WITH SPARE; TIMING AND EQUALIZING.
23116 (MF 55-8537)
MAKING A WIRE TEMPLATE
(B&W-15 MIN-1977) FULL-SCALE DRAWING AND PROCEDURES FOR BENDING TEMPLATE.
23117 (MF 55-8538)
MAKING A HOT BEND
(B&W-19 MIN-1975) COMPLETE PROCESS, FROM SELECTING PIPE AND PACKING WITH SAND, TO HEATING AND BENDING.
23118 (MF 55-8549)
SERVICING THE ZERO LASH VALVE ADJUSTERS IN DIESEL ENGINES
(B&W-37 MIN-1975) OPERATION, MAINTENANCE AND REPAIR OF VALVE.
23320 (MF 55-8481)
HANDLING A LIFEBOAT UNDER OARS - ROWING - PART I
(B&W-12 MIN-1975) SHOWS PROPER WRIST AND BODY MOVEMENTS IN ROWING; POINTS OUT FOUR PHASES OF A COMPLETE STROKE.
23532 (MF 55-8460)
LOOKOUT TRAINING - YOUR IMPORTANCE
(B&W-4 MIN-1975) EXPLANATION OF LOOKOUT'S DUTIES, STRESSING IMPORTANCE OF CONSTANT VIGILANCE AND IMMEDIATE REPORT (CONTACT FIRST, THEN FOLLOW UP).
23536 (MF 55-8461)
LOOKOUT TRAINING - BEARINGS
(B&W-4 MIN-1975) PROCEDURE FOR DETERMINING RELATIVE BEARINGS FROM LINE OF SHIPS COURSE IS DISCUSSED AND DEMONSTRATED WITH MODELS. EXPLAIN CORRECT TERMINOLOGY.
23539 (MF 55-8462)
LOOKOUT TRAINING - LOOKOUT
(B&W-23 MIN-1975) SKY, HORIZON, AND SURFACE SEARCH; ESTIMATION OF RELATIVE BEARING AND POSITION ANGLE; CARE OF BINOCULARS.
23547 (MF 55-8528)
DIESEL ENGINE GOVERNORS - GM SERIES 71
(B&W-12 MIN-1975) OPERATION OF MAIN GOVERNOR ASSEMBLIES; ACTION THROUGH LOW, INTERMEDIATE, AND HIGH SPEED RANGES.
23549 (MF 55-8529)
DIESEL LUBRICATION AND COOLING SYSTEMS - GM 71 SERIES
(B&W-12 MIN-1975) HOW OIL COURSES THROUGH AND LUBRICATES EACH COMPONENT PART; ACTION OF VENTILATION SYSTEM.
23552 (MF 55-8475)
DAMAGE CONTROL - ELEMENTS OF STABILITY IN SHIPS
(B&W-37 MIN-1975) EMPLOYS MINIATURE HULL IN GLASS TANK FILLED WITH WATER TO EXPLAIN PRINCIPLE OF BUOYANCY AND GRAVITY; EFFECTS OF LOADING ON STABILITY; PERIOD OF ROLL OF SHIP.
23561 (MF 55-8463)
NAVIGATION - THE EARTH
(B&W-20 MIN-1975) POLES, GREAT CIRCLES, PARALLELS, MERIDIANS, LONGITUDE, LATITUDE, NAUTICAL MILE, AND DEPARTURE.
23563 (MF 55-8044)

NAVIGATION - CHARTS
(B&W-15 MIN-1975) MEANING, ADVANTAGES, AND LIMITATIONS OF MERCATOR, GNOMONIC, AND LAMBERT CONFORMAL PROJECTIONS.

23564 (MF 55-8464)
NAVIGATION - NAUTICAL ASTRONOMY
(B&W-18 MIN-1975) BY ANIMATION SHOWS HOW THE CELESTIAL COORDINATES ARE PLACED IN RELATION TO EARTH. DESCRIBES USE OF DECLINATION, ZENITH POINT, NADIR LINE, ETC.

23569 (MF 55-8046)
NAVIGATION - PILOTING
(B&W-18 MIN-1975) STRESSES IMPORTANCE OF ACCURATE PILOTING; USE OF THE BEARING CIRCLE, COMPASS REPEATER, AND ALIDADE IN SECURING BEARINGS.

23571 (MF 55-8047)
NAVIGATION - FOG PILOTING
(B&W-23 MIN-1975) ILLUSTRATES THE CHARTING OF COURSES WITH POSITIONS JUDGED BY FATHOMETERS, RADIO DIRECTIONAL BEARINGS, AND THE DIAPHONE.

23612 (MF 55-8458)
AMPHIBIOUS WARFARE, THE LCVP - PART II - BOAT HANDLING
(B&W-19 MIN-1975) DEMONSTRATION OF EQUIPMENT CHECKS, BEFORE STARTING ENGINE CHECKS, AND GEAR CHECKS ARE DEMONSTRATED. ALL PHASES OF BOAT HANDLING AND SECURING ARE EXPLAINED.

23647 (MF 55-8467)
GYRO COMPASS - THE GYROSCOPE AND GRAVITATION, THE
(B&W-12 MIN-1975) THEORY AND OPERATION OF PENDULOUS AND MERCURY BALLISTIC TYPE COMPASSES; EFFECT OF GRAVITY UPON GYROSCOPE.

23648 (MF 55-8468)
GYRO COMPASS - THE GYRO BECOMES A COMPASS, THE
(B&W-15 MIN-1975) WHY GYRO TURNS TOWARD MERIDIAN; HOW ITS MOTION IS DAMPED; HOW IT IS KEPT ON MERIDIAN.

23649 (MF 55-8469)
GYRO COMPASS - THE COMPASS SYSTEMS, THE
(B&W-16 MIN-1975) FIVE MAJOR ASSEMBLIES OF A SPERRY MARK 14 GYRO COMPASS; OPERATION OF FOLLOWUP AND REPEATOR SYSTEMS.

23671 (MF 55-8484)
SHIPBUILDING SKILLS - SHIP'S BLUEPRINTS BASIC
(B&W-21 MIN-1975) EXPLAINS AND ILLUSTRATES STEEL STRUCTURAL ELEMENTS USED IN SHIPBUILDING; SHOWS HOW THEY ARE DEPICTED ON A BLUEPRINT.

23672 (MF 55-8485)
SHIPBUILDING SKILLS - THE SHIPFITTER - LIFTING TEMPLATES FOR A FOUNDATION
(B&W-23 MIN-1975) HOW TO LIFT A TEMPLATE WITHIN SHIP'S HULL; HOW TO TRANSFER SHAPE OF HULL BY USE OF MEASUREMENTS AND CARDBOARD.

23674 (MF 55-8486)
SHIPBUILDING SKILLS - SHIPFITTER - SIMPLE FOUNDATION - PART II
(B&W-16 MIN-1975) SHOWS HOW LAYOUT MAN DEVELOPS JOB FROM THE TEMPLATES; USE OF SHEARS, BURNING TORCH, COLD PRESS AND PUNCH.

23698 (MF 55-8488)
SHIPBUILDING SKILLS - BLACKSMITH - CALCULATING AND BENDING RINGS AND LINKS
(B&W-21 MIN-1975) LINEAR CALCULATION OF STOCK; FORMING OF RINGS AND LINKS; FORGE WELDING; USE OF HAND TOOLS.

23742 (MF 55-8539)
GENERAL MOTORS DIESEL ENGINE UNIT INJECTOR - MAINTENANCE
(B&W-18 MIN-1975) DISASSEMBLY, CLEANING AND INSPECTION OF PARTS; LAPPING OF CHECK VALVES.

23743 (MF 55-8540)
GENERAL MOTORS DIESEL ENGINE UNIT INJECTORS - DISASSEMBLY AND ASSEMBLY MODEL 278
(B&W-18 MIN-1975) DISASSEMBLY AND REASSEMBLY PROCEDURES: TIMING OF RACK; TESTING ASSEMBLED INJECTOR

23746 (MF 55-8471)
OFFICER OF THE DECK - IN PORT - PART II
(B&W-29 MIN-1975) GENERAL SURVEY OF THE DUTIES OF THE O.D., J.O.D. AND MEMBERS OF THE WATCH WHILE ANCHORED IN PORT.

23761 (MF 55-8541)
GENERAL MOTORS 16-278A DIESEL ENGINE - DISASSEMBLY
(B&W-35 MIN-1975) INSPECTION OF BLOWER ROTORS AND PISTONS; REMOVAL OF HEADS OF WEAR RIDGE, CONNECTING ROD BEARING; PULLING OF ONE PISTON.

23762 (MF 55-8542)
GENERAL MOTORS 16-278A DIESEL ENGINE - BEARINGS
(B&W-10 MIN-1975) REMOVAL OF MAIN BEARING; INSPECTION, "MIKING'' AND INSTALLATION OF BEARING SHELLS.

23763 (MF 55-8543)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART I - REASSEMBLY
(B&W-22 MIN-1975) INSTALLATION OF LINER, PISTON ASSEMBLY, CYLINDER HEAD AND ROCKER LEVEL ASSEMBLY.

23764 (MF 55-8544)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART II - REASSEMBLY - HEAD
(B&W-26 MIN-1975) INSTALLATION OF INJECTOR AND CONTROLS, VALVE BRIDGES AND ROCKER SHAFT; ASSEMBLY AND TIMING OF INJECTOR AND EXHAUST.

23765 (MF 55-8545)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART I - BENCH WORK
(B&W-12 MIN-1975) REMOVAL OF VALVES, OVER SPEED TRIP ASSEMBLY, TRANSFER BLOCK AND CHECK VALVE.

23766 (MF 55-8546)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART II - BENCH WORK
(B&W-19 MIN-1975) CLEANING AND INSPECTING HEAD; "MIKING'' GUIDES AND VALVES; RESURFACING AND LAPPING VALVES.

23767 (MF 55-8547)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART III - BENCH WORK
(B&W-12 MIN-1975) INSTALLATION OF VALVES, OVER SPEED TRIP, TRANSFER BLOCK; TESTING VALVE AND RELIEF VALVE ASSEMBLY; STARTING AIR CHECK VALVE.

23768 (MF 55-8548)
GENERAL MOTORS 16-278A DIESEL ENGINE - PART IV - BENCH WORK
(B&W-26 MIN-1975) DISASSEMBLY OF PISTON ASSEMBLY INSPECTION AND MIKING OF PISTON COMPONENTS, CHECKING RING CLEARANCE,

REASSEMBLY OF PISTON AND ROD, AND INSPECTION MIKING OF LINER.

23787 (MF 55-8474)
DAMAGE CONTROL - INVESTIGATION TO DAMAGE
(COLOR-18 MIN-1975) SHOWS DAMAGE CONTROL ORGANIZATION AND EMPHASIZES IMPORTANCE OF CAREFUL INVESTIGATION AND REPORTING.

27247 (MF 55-8483)
SHIPBUILDING SKILLS - NOMENCLATURE OF SHIPS FUNDAMENTALS
(B&W-20 MIN-1975) SHOWS ELEMENTARY SHIP'S DIRECTORY; EXPLAINS BASE, CENTER, WATER, BUTTOCK AND FRAME LINES. STUDY OF SHIP'S STRUCTURE.

27249 (MF 55-8487)
SHIPBUILDING SKILLS - COPPERSMITH - FLARING AND REDUCING
(B&W-18 MIN-1975) FLARING AND REDUCING TUBING; ANNEALING, BUMPING, CLEANING AND FINISHING; SHAPING OF COPPER PIPES (BY HAND METHODS).

27885 (MF 55-5729)
SPECTROMETRIC OIL ANALYSIS PROGRAM
(COLOR-19 MIN-1975) ILLUSTRATES THE PROGRAM FOR TESTING ENGINE OIL FOR METAL TRACES FROM WORN PARTS TO PREDICT POTENTIAL TROUBLE IN THE ENGINE.

29442 (TF 55-1758)
BEACH AND PORT CLEARANCE BY HIGHWAY TRANSPORT
(B&W-17 MIN-1975) PLANNING AND EXECUTION OF TYPICAL BEACH TRAFFIC CIRCULATION PLAN AND PORT CLEARANCE PLAN - EMPHASIS ON EFFICIENT TRAFFIC CONTROL.

29444 (TF 55-2183)
WHY BATTERY SHOULD ALWAYS BE CLEAN
(B&W-6 MIN-1975) HOW TO CLEAN BATTERY TO PREVENT ENGINE FAILURE - WASHING WITH SOLUTION, WIPING DRY, CHECKING ELECTROLYTE LEVEL, GREASING TERMINALS.

29445 (TF 55-2184)
WHY ENGINES ARE GOVERNED
(B&W-5 MIN-1975) RELATIONSHIP BETWEEN HORSEPOWER AND SPEED - HOW GOVERNOR ON ENGINE LIMITS SPEED OF ENGINE AT POINT WHERE IT DEVELOPS MAXIMUM HORSEPOWER.

29446 (TF 55-2296)
SUBARCTIC INLAND WATERWAYS NAVIGATION
(B&W-24 MIN-1975) JOURNEY TO CARRY OUT A COMBAT MISSION DEFINING ARCTIC RIVERCHARACTERISTICS, HANDLING RIVER CRAFT, SAFETY FACTORS.

29447 (TF 55-2314)
HELICOPTER MAINTENANCE - PART VII - HYDRAULIC FLIGHT CONTROL SYSTEMS
(B&W-13 MIN-1975) FUNCTION AND OPERATION OF EACH HYDRAULIC COMPONENT IN THE H-21 - VARIATIONS IN THE H-19 AND H-25 MODELS - MAINTENANCE INSTRUCTIONS.

29448 (TF 55-2316)
HELICOPTER MAINTENANCE - PART IX - GENERATOR SYSTEMS TROUBLESHOOTING
(B&W-22 MIN-1975) OPERATION OF GENERATOR SYSTEM - COMMON CAUSES OF MALFUNCTIONS - TEST METER READINGS SYMPTOMATIC OF EACH TROUBLE - TEST PROCEDURE AND USE OF TECH ORDER.

29449 (TF 55-2341)
CHARACTERISTICS AND CHECK OF DIVING HELMET VALVES AND ATTACHMENTS
(B&W-4 MIN-1975) CHECKS AND ADJUSTMENT OF EXHAUST VALVE, NONRETURN VALVE, AND AIR CONTROL VALVE OF THE MARK V STANDARD DIVING HELMET.

29450 (TF 55-2342)
DRESSING THE DIVER
(B&W-6 MIN-1975) DUTIES OF DIVER'S HELPERS - LAYING OUT GEAR, HELPING DIVER INTO DRESS, SECURING GEAR, VALVES AND ATTACHMENTS, ATTACHING AIRHOSE AND LIFE LINE.

29451 (TF 55-2343)
ASSISTING THE DIVER
(B&W-6 MIN-1975) DUTIES OF DIVER'S ATTENDANTS BEFORE AND DURING DESCENT, WHEN DIVER REACHES BOTTOM, AND DURING AND AFTER ASCENT.

29452 (TF 55-2344)
DIVING DRESS PATCHES
(B&W-6 MIN-1975) STEP-BY-STEP PROCEDURES FOR PATCHING A TEAR IN THE DIVING DRESS, AND ATTACHING CUFFS TO THE SLEEVES.

29453 (TF 55-2345)
DIVING PROCEDURES
(B&W-6 MIN-1975) ENTRANCE INTO WATER, DESCENDING TECHNIQUE, COPING WITH DANGER SIGNS, CHECKS AND ADJUSTMENT WITH EQUIPMENT, MOVING AND WORKING ON HARD BOTTOM, AND SEARCHING TECHNIQUE.

29457 (TF 55-2366)
USE OF LORAN
(B&W-7 MIN-1975) HOW LORAN IS OPERATED TO OBTAIN TIME - DIFFERENCE READING; HOW READING IS USED TO PLOT SHIP POSITION ON THE LORAN CHART.

29458 (TF 55-2368)
INJECTOR TIMING FOR GM DIESEL, SERIES 71, USING 70MM, 80MM AND 90MM INJECTORS
(B&W-5 MIN-1975) CONDITIONS THAT NECESSITATE INJECTOR TIMING; TIMING PROCEDURE, WITH PARTICULAR ATTENTION GIVEN TO PROPER USE OF TIMING TOOL J-1853.

29459 (TF 55-2369)
INJECTOR RACK SETTING FOR GM DIESEL SERIES 71 ENGINE
(B&W-4 MIN-1975) PROCEDURE FOR EACH CYLINDER TO INSURE ADEQUATE FUEL - ADJUSTING BUFFER SCREW, PLACING INJECTOR ON RACK AND ADJUSTING, SECURING LOCKING SCREWS.

29460 (TF 55-2370)
USE OF MARLINSPIKE
(B&W-3 MIN-1975) HOW IT IS USED TO SPLICE WIRE ROPE - HOW IT IS HELD DURING SPLICING, HOW IT IS INSERTED AND TWISTED TO OPEN EACH STRAND OF WIRE - SAFETY PRECAUTIONS.

29464 (TF 55-2721)
LCM-8 REFUELING AT SEA
(B&W-17 MIN-1975) FIVE ANGLES OF APPROACH TO TANKER; REFUELING PROCEDURE; SAFETY PRECAUTIONS WHILE APPROACHING TANKER AND DURING AND AFTER REFUELING OPERATIONS.

29466 (TF 55-2786)
ARMY AIRCRAFT - METHODS OF DETECTING FLAWS IN AIRCRAFT PARTS
(B&W-27 MIN-1975) THEORY AND APPLICATION OF DYE-PENETRANT INSPECTION USED WITH NONFERROUS, NONMAGNETIC ITEMS; AND MAGNETIC PARTICLE INSPECTION USED WITH FERROUS TYPE METALS.

29467 (TF 55-2787)
IGNITION ANALYZER UTILITZATION FOR ARMY AIRCRAFT ENGINES
(B&W-24 MIN-1977) FEATURES AND USE OF EQUIPMENT TO DETERMINE IGNITION TROUBLE IN ARMY AIRCRAFT ENGINE; PORTABLE AIRBORNE INSTALLATION - H-21; PORTABLE INSTALLATION - H-19; IDENTIFICATION OF MALFUNCTIONS.

29469 (TF 55-3174)
LOADING TOE EQUIPMENT AND PERSONAL EFFECTS FOR UNIT MOVEMENT - USE OF INSERTS AND CONEX TRANSPORTERS
(B&W-10 MIN-1975) ASSEMBLY, FILLING, BLOCKING, BRACING AND CLOSING INSERTS; LOADING INSERTS INTO CONEX TRANSPORTER; ADVANTAGES OF INSERTS FOR SHIPMENT OF TOE ITEMS.

29470 (TF 55-3176)
LOADING, BLOCKING, AND BRACING CONEX TRANSPORTERS ON TRANSPORTATION EQUIPMENT
(B&W-10 MIN-1975) METHODS AND EQUIPMENT USED IN LOADING TRANSPORTERS ONTO TRUCKS, RAILCARS, AND SHIPS; TECHNIQUE FOR BLOCKING AND BRACING TO INSURE SAFETY DURING TRAVEL.

29474 (TF 55-3580)
WINCHES AND BOOMS
(B&W-20 MIN-1975) COMPONENTS, CAPABILITIES AND OPERATION OF STEAM AND ELECTRIC WINCHES ARE SHOWN. THE THREE MAIN RIGGING TECHNIQUES ALSO DESCRIBED.

29478 (TF 55-3667)
PREPARATION AND PLANNING
(B&W-17 MIN-1975) GENERAL PRINCIPLES APPLIED TO ALL AIR LOADING PLANS; DETAILS WHICH APPLY TO THE UNIT LOADING PLAN; TYPE-LOAD METHOD OF PLANNING AND PROCEDURE FOR DRAWING UP AN ACTUAL AIR LOADING PLAN.

29479 (TF 55-3668)
LOADING TECHNIQUES
(B&W-15 MIN-1975) PRINCIPLES, STANDARD AND EXPEDIENT LOADING AIDS, AND BASIC TECHNIQUES OF LOADING UNIT EQUIPMENT FOR AIR TRANSPORT.

29480 (TF 55-3669)
LASHING TECHNIQUES
(B&W-18 MIN-1975) FIVE PRINCIPLE FACTORS OF LASHING - TECHNIQUES USED TO LASH UNIT VEHICLES AND EQUIPMENT INTO USAF TRANSPORT VEHICLES.

29481 (TF 55-3707)
OPERATION OF THE M-151 SERIES 1/4-TON UTILITY TRUCKS
(COLOR-15 MIN-1975) CORRECT AND SAFE PROCEDURES FOR OPERATING M-151 TRUCKS, WITH FOCUS ON HOW TO PREVENT OVERSTEERING AND ABRUPT TURNS, AND PROPER STEERING IN A SKID.

29490 (TF 55-3817)
HEAVY LIFTS
(B&W-16 MIN-1975) METHODS AND EQUIPMENT USED IN HOISTING, SWINGING, AND STOWING MILITARY CARGO WEIGHING FIVE TONS OR MORE -- CRATED DIESEL ENGINE, WHEELED VEHICLE, TANKER, TRACTOR-TRAILER, TANK, AND LOCOMOTIVE.

29491 (TF 55-3818)
SEVEDORING SAFETY IN SHIPBOARD CARGO OPERATIONS
(B&W-17 MIN-1975) PROPER STEVEDORE DRESS, BEFORE-OPERATION CHECKS, DURING-OPERATION SAFETY MEASURES, AND CORRECT TECHNIQUES FOR HANDLING CARGO.

29492 (TF 55-3819)
SAFETY IN BEACH AND HOLDING OPERATIONS
(B&W-14 MIN-1975) SAFETY PRACTICES RELATED TO: 1) LIGHTERAGE OPERATIONS AT SHIPSIDE, 2) MOVEMENT OVER THE BEACH, 3) OPERATIONS IN TRANSIT HOLDING AREA, AND 4) WAREHOUSE STORAGE ACTIVITIES.

29493 (TF 55-3895)
EXTERNAL CARGO LOADING FOR HELICOPTERS
(B&W-31 MIN-1975) PROCEDURES AND EQUIPMENT USED IN PREPARING, RIGGING, AND HOOKING UP TYPICAL CARGO LOADS FOR EXTERNAL LIFT BY HELICOPTERS; AND DERIGGING AND RECOVERY OF SLINGS, NETS, AND CONTAINERS.

29495 (TF 55-3942)
MOTOR TRANSPORT SERVICE LINE HAUL OPERATIONS
(B&W-27 MIN-1975) DESCRIBES THE BASIC CONCEPTS OF PLANNING AND OPERATING A MOTOR TRANSPORT LINE HAUL SERVICE IN A THEATER OF OPERATION, FOCUSING ON THE SEMITRAILER RELAY METHOD OF MOVING SUPPLIES AND FUNCTIONING OF A TRUCK TERMINAL AND A TRAILER TRANSFER POINT.

29497 (TF 55-3949)
MOHAWK CRASH RESCUE PROCEDURES
(COLOR-19 MIN-1975) SAFETY PROCEDURES RELATED TO GAINING ACCESS TO COCKPIT, PROPER REMOVAL OF OCCUPANTS, AND SPECIAL HANDLING OF INJURED VICTIMS.

29499 (TF 55-3998)
WINCH CHARACTERISTICS - ELECTRIC, HYDRAULIC AND STEAM
(B&W-25 MIN-1975) CHARACTERISTICS, PREOPERATION CHECKS AND PREPARATIONS, AND OPERATION OF THE TWO-SPEED STEAM WINCH, UNIT-TYPE ELECTRIC WINCH, AND HYDRAULIC WINCH USED IN MILITARY STEVEDORING. ADVANTAGES AND LIMITATIONS OF EACH TYPE ARE POINTED OUT.

29504 (TF 55-4067)
AERIAL PORT OPERATIONS
(B&W-16 MIN-1975) DESCRIBES ACTIVITIES OF THE ARMY AND AIR FORCE TASK FORCE ELEMENTS AS THEY AFFECT A UNIT UNDERGOING AN AIR MOVE: DEPARTURE AIRFIELD CONTROL GROUP, ARRIVAL AIRFIELD CONTROL GROUP, AIR LIFT CONTROL ELEMENT, AND THE AERIAL PORT SQUADRON.

29507 (TF 55-4167)
PRE-OPERATION MAINTENANCE AND LOADING
(B&W-17 MIN-1975) DEMONSTRATES PRE-OPERATIVE INSPECTION OF MILITARY VEHICLES; COVERS FORMS AND PUBLICATIONS NEEDED AND THE PHYSICAL INSPECTION.

29508 (TF 55-4168)
NORMAL DRIVING
(B&W-15 MIN-1975) PRESENTS GUIDELINES FOR SAFE DRIVING; COVERS PULLING OUT, BACKING UP, FOLLOWING, PASSING, BRAKING, STOPPING, TAKING CURVES, SAFE SPEEDS, AND HAZARDS OF SECONDARY ROADS.

29509 (TF 55-4171)
SLINGS AND BRIDLES
(B&W-20 MIN-1975) SHOWS SEVERAL TYPES OF SLINGS AND BRIDLES AND THEIR USES; EMPHASIZES THE IMPORTANCE OF USING THE RIGHT EQUIPMENT FOR THE JOB.

29510 (TF 55-4172)
RIGGING EXPEDIENTS FOR HEAVY LIFTS

(COLOR-24 MIN-1975) SHOWS SEVERAL METHODS FOR DOUBLING UP STANDARD RIGGINGS IN SUCH A WAY THAT THEY HAVE A CAPABILITY FOR LIFTING HEAVIER LOADS THAN ONE SET ALONE.

29511 (TF 55-4178)
CONVOY PLANNING
(COLOR-13 MIN-1975) DESCRIBES AIDS TO PLANNING A SUCCESSFUL ROAD CONVOY, INCLUDING MAP RECONNAISSANCE, STRIP MAPS, AND ROAD MOVEMENT GRAPHS AND TABLES.

29512 (TF 55-4179)
HIGHWAY REGULATION
(B&W-11 MIN-1975) SHOWS METHODS OF REGULATING A MOTOR MOVEMENT. DESCRIBES HIGHWAY TRAFFIC HEADQUARTERS, HIGHWAY REGULATION POINTS, AND CRITICAL TIME AND POINT GRAPH.

29516 (TF 55-4247)
TRUCK, UTILITY, 1/4 TON M151A2 - CHARACTERISTICS AND HANDLING
(COLOR-18 MIN-1975) GIVES IMPORTANT POINTS IN THE OPERATION OF THE M151A2 UTILITY TRUCK, AND DEMONSTRATES THE DIFFERENT USES OF THE TRUCK.

29518 (TF 55-4252)
CH-54 TARHE (FLYING CRANE) LOADING OPERATIONS
(B&W-24 MIN-1975) DEMONSTRATES PREPARATION OF LOADS FOR SINGLE AND FOUR-POINT HOOKUPS, AND INTERNAL LOADING USING THE AIRCRAFT'S REMOVABLE POD.

29519 (TF 55-4253)
CH-47 CHINOOK LOAD OPERATION
(B&W-18 MIN-1975) DEMONSTRATED METHODS FOR PREPARING LOADS FOR THE CH47 HELICOPTER; TROOP BOARDING, LOADING AND LASHING SUPPLIES INSIDE THE CRAFT, AND PREPARING EXTERNAL LOADS.

29522 (TF 55-4258)
BEFORE OPERATION
(B&W-10 MIN-1975) DEMONSTRATES CHECKS AND SERVICES WHICH SHOULD BE MADE BEFORE ANY AUTOMOTIVE VEHICLE IS OPERATED.

29523 (TF 55-4259)
DURING OPERATION
(B&W-6 MIN-1975) SHOWS THE WALKAROUND INSPECTION OF AN AUTOMOBILE WHILE HALTED DURING A TRIP; ALSO DESCRIBES SIGHTS, SMELLS, AND SOUNDS OF TROUBLE DURING OPERATION.

29524 (TF 55-4260)
AFTER OPERATION
(B&W-10 MIN-1975) ILLUSTRATES THE CHECKS AND SERVICES TO BE PERFORMED BY THE DRIVER OF A MILITARY AUTOMOTIVE VEHICLE AFTER COMPLETION OF THE MISSION.

29525 (TF 55-4262)
SHORING
(B&W-10 MIN-1975) DEMONSTRATES PURPOSES AND METHODS OF SHORING IN AIRCRAFT; INCLUDES SLEEPER, ROLLING, PARKING, AND BRIDGE SHORING.

29526 (TF 55-4266)
SHIPS CARGO HANDLING GEAR: NOMENCLATURE
(B&W-12 MIN-1975) DESCRIBES THE COMMON ITEMS OF STANDING RIGGING, RUNNING RIGGING, AND DECK FITTINGS, USED TO HANDLE CARGO ABOARD CARGO SHIPS.

29529 (TF 55-4274)
ROLL ON/ROLL OFF
(B&W-25 MIN-1975) DESCRIBES THE CONCEPT OF THE "OCEAN FERRY,'' AND DEMONSTRATES SOME PROCEDURES USED IN LOADING, OFF-LOADING, AND TRANSPORTING VEHICLES ABOARD THESE SHIPS.

29530 (TF 55-4275)
TRANSPORTATION MOTOR POOL
(B&W-15 MIN-1975) DESCRIBES THE ORGANIZATION AND FUNCTIONS OF THE TRANSPORTATION MOTOR POOL IN PROVIDING SERVICES CONCERNED WITH COMMERCIAL VEHICLES FOR ON-HIGHWAY USE.

29532 (TF 55-4277)
DRIVING THE TRACTOR AND SEMITRAILER
(B&W-25 MIN-1975) DEMONSTRATES THE SPECIAL TECHNIQUES REQUIRED FOR DRIVING A TRACTOR /TRAILER COMBINATION, INCLUDING TURNING, STOPPING, SPEED AND SHIFTING, BACKING, COUPLING, AND UNCOUPLING.

29533 (TF 55-4286)
STEVEDORING - HATCHCOVERS
(B&W-19 MIN-1975) SHOWS PROCEDURES FOR OPENING AND CLOSING CARGO SHIP HATCHCOVERS, INCLUDING BOARDS AND BEAMS, PONTOON, QUICK OPENING, AND HYDRAULIC COVERS.

29534 (TF 55-4287)
RIGGING OF THE SEATTLE HATCH TENT
(B&W-15 MIN-1975) SHOWS PROCEDURE FOR PUTTING UP AND USING THE SEATTLE HATCH TENT, WHICH PROTECTS A SHIP'S CARGO FROM INCLEMENT WEATHER DURING LOADING AND UNLOADING FROM AN OPEN HATCH.

29536 (TF 55-4303)
THE HARDENED VEHICLE CONCEPT IN CONVOY DEFENSE
(COLOR-29 MIN-1975) DEMONSTRATES PREPARATION OF GUN TRUCKS AND JEEPS FOR DEFENSE AGAINST AMBUSH, AND SHOWS PLANNING AND ACTIONS USED TO DETER OR COUNTER AN AMBUSH.

29538 (TF 55-4435)
WATERCRAFT, PRESERVATION OF METAL SURFACES
(B&W-17 MIN-1975) DEMONSTRATES PROCEDURES FOR PAINTING METAL SURFACES ON BOATS AND SHIPS; TOOLS, PRIMING, MIXING AND APPLYING PAINT, CLEANING BRUSHES, AND STORING BRUSHES AND PAINT.

29540 (TF 55-4446)
NAUTICAL CHART INTERPRETATRION
(COLOR-14 MIN-1975) ILLUSTRATES MAP PROJECTIONS WITH ANIMATION; SHOWS CHART FEATURES FOUND ON NAUTICAL "MAPS,'' SUCH AS COMPASS ROSES, MILEAGE SCALES, COLORS, AND SYMBOLS.

29544 (TF 55-4450)
NAVIGATIONAL INSTRUMENTS
(B&W-11 MIN-1975) SHOWS IN USE THE INSTRUMENTS USED BY THE MARITIME NAVIGATOR TO PLOT AND FOLLOW A COURSE. ILLUSTRATES BOTH TRADITIONAL TOOLS AND THE MODERN ELECTRONIC EQUIPMENT.

29552 (TF 55-4503)
GYROSCOPIC PRINCIPLES IN AIRCRAFT INSTRUMENT APPLICATION
(B&W-16 MIN-1977) GIVES THE DEFINITION AND APPLICATIONS OF A GYROSCOPE, AND SHOWS ITS APPLICATION IN SEVERAL AIRCRAFT NAVIGATIONAL INSTRUMENTS.

29553 (TF 55-4505)
ALUMINUM FORMING IN AIRCRAFT REPAIR
(B&W-20 MIN-1975) ILLUSTRATES TECHNIQUES OF

FORMING ALUMINUM FORM SHEETS; STRESSES THE NECESSITY OF HANDLING THE MATERIAL PROPERLY.

29559 (TF 55-4516)
PRINCIPLES OF OPERATION
(B&W-12 MIN-1975) DETAILS THE THEORY OF OPERATION, COMPONENTS, AND CONSTRUCTION OF THIS SYSTEM, USED IN ARMY AIRCRAFT.

29561 (TF 55-4518)
CAPACITANCE FUEL QUANTITY SYSTEMS - PART III - CALIBRATING THE FUEL QUANTITY INDICATOR WITH THE TF 20-1 TESTER
(B&W-17 MIN-1975) DEMONSTRATES THE STEP-BY-STEP PROCEDURE FOR CALIBRATING THE AIRCRAFT FUEL QUANTITY INDICATOR; ALSO SHOWS FUNDAMENTALS OF TROUBLESHOOTING THE SYSTEM.

29562 (TF 55-4541)
JET CAL ANALYZER: CALIBRATION, STATIC TESTS, AND OPERATION CHECKS
(B&W-25 MIN-1975) THE VERSATILE JET CAL ANALYZER PROVIDES ALL NECESSARY INSTRUMENTATION AND HOOK UP COMPONENTS FOR CHECKING OUT EXHAUST GAS TEMPERATURE (EGT) SYSTEM ON TURBINE ENGINES WITHOUT ENGINE RUNNING. IT IS ALSO USED TO DETERMINE ACCURATE RPM WITH ENGINE RUNNING.

29563 (TF 55-4571)
LARC COMMUNICATIONS
(COLOR-21 MIN-1975) ILLUSTRATES INSTALLATION, MAINTENANCE, AND OPERATION OF THE RADIO EQUIPMENT ON THE LARC AMPHIBIOUS VEHICLES; DEMONSTRATES VOICE PROCEDURE, AND SHOWS OTHER COMMUNICATION DEVICES.

29565 (TF 55-4608)
T-73 GAS TURBINE AIRCRAFT ENGINE STORAGE
(B&W-14 MIN-1975) DEMONSTRATES PRESERVATION OF THE ENGINE USED ON THE CH 54 "FLYING CRANE'' HELICOPTER; ALSO MOUNTING THE ENGINE IN THE STORAGE CONTAINER, AND MARKING THE CAN.

29570 (TF 55-4679)
LARC V SERIES 700-900
(B&W-15 MIN-1975) THE FUNCTION, CAPABILITY, AND OPERATION OF THE LARK V AMPHIBIAN ARE NARRATED AND DEMONSTRATED, INCLUDING SAFE AND EFFICIENT LAND OPERATION AND PROPER CARE AND MAINTENANCE OF THE VEHICLE.

29571 (TF 55-4680)
LARC XV
(B&W-10 MIN-1975) INTRODUCES CHARACTERISTICS AND CAPABILITIES OF THE LARC XV; SHOWS STARTING PROCEDURE, STEERING MODES, UPHILL DRIVING, AND UNLOADING.

29572 (TF 55-4681)
LARC LX
(B&W-11 MIN-1975) INTRODUCES SIZE, WEIGHT, CARGO CAPABILITY, ENGINES, STARTING AND DRIVING PROCEDURES, COMPRESSED AIR SYSTEM, RAMP CONTROLS, AND CREW SIZE.

29573 (TF 55-4683)
LARC XV
(B&W-14 MIN-1975) DEMONSTRATES INTERIOR AND EXTERIOR BEFORE OPERATION CHECKPOINTS AND AFTER OPERATION MAINTENANCE, WITH EMPHASIS ON SAFETY FIRST.

29574 (TF 55-4684)
LARC LX
(B&W-14 MIN-1975) DEMONSTRATES BEFORE AND AFTER OPERATION MAINTENANCE OF T8E LARK LX TO ASSURE SAFE AND EFFICIENT OPERATIONS.

29575 (TF 55-4737)
FIBER LINE CHARACTERISTICS
(B&W-21 MIN-1975) DEMONSTRATES THE CHARACTERISTICS OF HEMP, MANILA, SISAL, COTTON, AND FLAX FIBER LINES AND PRESENTS THE FORMULAS FOR DETERMINING THE BREAKING STRENGTH AND SAFETY FACTOR OF EACH.

29576 (TF 55-4738)
KNOTS, BENDS AND HITCHES
(B&W-24 MIN-1975) TEACHES HOW TO TIE THE SQUARE KNOT, FIGURE 8, BOWLINE, HALF HITCH, TIMBER HITCH, ROLLING HITCH, CLOVE HITCH, CATS PAW, SINGLE AND DOUBLE SHEET OR BECKET BEND, FISHERMAN'S BEND, AND DOUBLE CARRICK BEND.

29577 (TF 55-4739)
SPLICING FIBER LINE
(B&W-19 MIN-1975) THREE METHODS OF SPLICING FIBER LINE FOR USE IN MARLINSPIKE SEAMANSHIP ARE DEPICTED. SHOWN ARE THE EYE, SPLICE, THE SHORT SPLICE AND THE LONG SPLICE.

29578 (TF 55-4740)
FENDER MAKING
(B&W-26 MIN-1975) STEP-BY-STEP PROCEDURES OF FENDER MAKING ARE DESCRIBED STARTING WITH A BECKET AND DEMONSTRATING EACH STEP UNTIL THE LAST FINISHED HALF-HITCH IS COMPLETED.

29579 (TF 55-4773)
GM UNIT INJECTOR: INSPECTION, TEST AND REPAIR
(B&W-28 MIN-1975) DEMONSTRATES THE CORRECT PROCEDURE FOR INSPECTION, TEST, AND REPAIR OF THE GM DIESEL ENGINE UNIT INJECTOR, LARC AMPHIBIAN CRAFT, INCLUDING PRESSURE TESTS, SPRAY PATTERN TEST, AND FUEL OUTPUT TEST.

29580 (TF 55-4774)
CUMMINS ENGINE DIAGNOSTIC TESTS
(B&W-9 MIN-1975) DEMONSTRATES 4 DIAGNOSTIC TESTS PERFORMED ON CUMMINS ENGINES: THE SNAP TEST, THE VACUUM TEST, THE BLOW-BY TEST, AND THE BACK PRESSURE TEST.

29581 (TF 55-4775)
CUMMINS PT INJECTORS: INSPECTION, TEST AND REPAIR
(B&W-28 MIN-1975) A CRITICAL COMPONENT OF THE AMPHIBIOUS LARC V AND LARC XV IS THE PT INJECTOR. THIS FILM DEMONSTRATES HOW TO IDENTIFY FAULTY INJECTORS AND HOW TO INSPECT, TEST AND REPAIR THEM. TEST EQUIPMENT USED TO PERFORM A LEAKAGE TEST, A SPRAY PATTERN TEST, AND A FUEL FLOW TEST IS DEMONSTRATED.

29582 (TF 55-4776)
MARINE PROPELLER AND PROPELLER SHAFT CARE: LARC V AND XV
(B&W-27 MIN-1975) DEMONSTRATES CORRECT PROCEDURE FOR INSPECTION AND MAINTENANCE OF MARINE PROPELLER AND PROPELLER SHAFT OF THE LARC V AMPHIBIAN VEHICLE AND OTHER RELATED AMPHIBIOUS CRAFT.

29583 (TF 55-4786)
WIRE ROPE - PART I CHARACTERISTICS
(B&W-12 MIN-1975) EXPLAINS THE CHARACTERISTICS OF WIRE ROPE, HOW TO MEASURE IT, AND HOW TO DETERMINE SAFE WORKING LOADS AND BREAKING STRENGTHS. THE 3 TYPES OF CORES USED IN THE STRUCTURE AND THE CLASSIFICATIONS OF WIRE ROPE ARE OUTLINED.

29584 (TF 55-4787)

WIR ROPE - PART II HANDLING
(B&W-19 MIN-1975) DEMONSTRATES SAFE AND PROPER PROCEDURES OF CUTTING, COILING, STORING, AND MAINTAINING WIRE ROPE, INCLUDING THE PREFERRED HYDRAULIC HYDRASHEAR METHOD.

29585 (TF 55-4788)
WIRE ROPE - PART III LIVERPOOL SPLICE
(B&W-28 MIN-1975) DEMONSTRATES THE SAFE AND PERMANENT WAY TO INSERT A LIVERPOOL SPLICE IN WIRE ROPE, SHOWING TOOLS AND EQUIPMENT NEEDED FOR THE JOB. HOW TO MAKE A TEMPORARY EYE SPLICE USING THE CLIP METHOD IS ALSO SHOWN.

29586 (TF 55-4792)
SPLICING 2 IN 1 BRAIDED LINE - PART II END FOR END SPLICE
(B&W-20 MIN-1975) TEACHES HOW TO MAKE THE END-FOR-END SPLICE ON A 2 IN 1 BRAIDED LINE. ILLUSTRATES PROPER USE OF THE PUSHER, FID, AND CUTTING KNIFE.

29587 (TF 55-4793)
SPLICING 2 IN 1 BRAIDED LINE - PART III BACK SPLICE
(B&W-10 MIN-1975) FILM IS DESIGNED TO TEACH THE VIEWER HOW TO MAKE A BACK SPLICE IN A BRAIDED LINE. NECESSARY TOOLS ARE INTRODUCED AND PROPER USE ILLUSTRATED.

29588 (TF 55-4814)
BLOCK & TACKLE - PART I
(B&W-18 MIN-1975) THIS FILM DEMONSTRATES VARIOUS TYPES OF BLOCK AND TACKLE SYSTEMS, DISCUSSES PERTINENT NOMENCLATURES AND PARTS OF A BLOCK, EXPLAINS HOW A BLOCK IS BUILT AND HOW IT IS ROVE.

29589 (TF 55-4815)
BLOCK + TACKLE - PART II
(B&W-15 MIN-1975) EXPLAINS THE USE OF THE SHEAVE BLOCK, THE BUFF TACKLE, AND THE TWOFOLD AND THREEFOLD B&T SYSTEMS; ESTABLISHES FORMULAS FOR DETERMINING BREAKING STRENGTH AND SAFE WORKING LOAD OF A FIBER LINE ROVE IN A BLOCK AND TACKLE.

29590 (TF 55-4816)
CANVAS REPAIR
(B&W-24 MIN-1975) THIS FILM SHOWS HOW TO REPAIR CANVAS WITH THE VARIOUS STITCHING TECHNIQUES USED IN THE ARMY, SUCH AS THE BASEBALL STITCH, THE HERRINGBONE STITCH, THE FLAT STITCH AND THE ROUND STITCH.

32974 (TVT 55-117)
GROUND HANDLING - UH-60A BLACK HAWK, BASIC PROCEDURES
(COLOR-12 MIN-1982) DEMONSTRATES STEP-BY-STEP PROCEDURES TO ATTACH THE TOWBAR, TOW, PARK, GROUND, TIE DOWN BLADES, APPLY COVERS AND SECURE THE UH-60A BLACK HAWK HELICOPTER.

33315 (MF(VT) 55-13068)
TRAVEL ENTITLEMENTS
(COLOR-29 MIN-1982) ADVISES MILITARY PERSONNEL WITH PCS OVERSEAS ORDERS TO ASK QUESTIONS IN ADVANCE AND GET ANSWERS FROM THE EXPERTS REGARDING TRAVEL ENTITLEMENTS.

33889 (TVT 55-68)
AIRCRAFT CLEANING
(B&W-15 MIN-1978) DEMONSTRATES THE PROPER WAY TO WASH AN ARMY AIRCRAFT (HELICOPTER). AIRCRAFT IS GROUNDED PRIOR TO THE CLEANING OPERATION; THE VARIOUS CLEANING MATERIALS ARE INTRODUCED TO THE VIEWER, MIXED, AND APPLIED. FILM ENCOMPASSES EXTERIOR CLEANING, INTERIOR CLEANING, AND CLEANING OF PLEXIGLASS.

65303 (TF 55-4803)
AUTOMATIC DATA PROCESSING IN TRANSPORTATION MOVEMENTS
(COLOR-15 MIN-1978) THIS FILM DEMONSTRATES HOW AUTOMATIC DATA PROCESSING (ADP) REDUCES MANHOURS EXPENDED FOR MOVEMENT PLANNING, MANAGEMENT,AND CONTROL. IT STRESSES THAT ACCURACY OF HUMAN INPUT IS THE KEY TO SUCCESSFUL ADP APPLICATION.

65304 (TF 55-4804)
TRANSPORTATION MOVEMENT OFFICE OPERATIONS
(COLOR-15 MIN-1978) POINTS OUT, WITH HANDLING OF TYPICAL SUPPLY AND PERSONNEL MOVEMENTS, THE COORDINATION REQUIRED WITHIN ELEMENTS OF A TRANSPORTATION MOVEMENT OFFICE (TMO).

65305 (TF 55-4805)
HIGHWAY REGULATIONS AND CONTROL
(B&W-16 MIN-1978) RECOUNTS DUTIES AND RESPONSIBILITIES OF PERSONNEL ASSIGNED TO HIGHWAY TRAFFIC HEADQUARTERS AND REGULATION POINT TEAMS TO ACCOMPLISH COORDINATED SUPPLY MOVEMENT VIA MILITARY CONVOY.

65307 (MF 55-5970)
ARMY TRANSPORTATION AND YOU....
(COLOR-30 MIN-1978) THIS FILM STRESSES FOR ROTC STUDENTS THE CHALLENGING, EVER-EXPANDING OPPORTUNITIES AVAILABLE TO THEM AS OFFICERS IN THE US ARMY TRANSPORTATION CORPS.

67563 (TVT 55-109)
UNIT MOVE BY AIR - PART I PREPARATION OF EQUIPMENT
(COLOR-21 MIN-1983) SHOWS CORRECT PROCEDURES TO PREPARE ARMY EQUIPMENT FOR AIR MOVEMENT IN AIR FORCE AIRCRAFT, INCLUDING REDUCTION, WEIGHING, MARKING, AND PALLETIZING.

67564 (TVT 55-110)
UNIT MOVE BY AIR - PART 2 MARSHALLING AND AIRFIELD CONTROL
(COLOR-16 MIN-1982) EXPLAINS DEPARTURE AIRFIELD CONTROL GROUP (DACG) AND AIRLIFT CONTROL ELEMENT (ALCE) PROCEDURES AND RESPONSIBILITIES FOR LOADING EQUIPMENT ON THE AIRCRAFT.

67565 (TVT 55-111)
UNIT MOVE BY AIR - PART 3 SHORING
(COLOR-8 MIN-1982) COVERS ROLLING, PARKING, LOAD SPREADER, AND SLEEPER SHORING WHICH PREVENTS DAMAGE TO AIRCRAFT LOADING RAMPS AND CARGO FLOORS DURING AIR MOVEMENT OF EQUIPMENT.

67570 (TVT 55-108)
HANDLING DANGEROUS CARGO LOADING AND UNLOADING 1200 GALLON TANK TRUCK
(COLOR-36 MIN-1980) THIS PROGRAM OUTLINES PROCEDURES AND SAFETY REQUIREMENTS FOR FUELING AND DEFUELING OPERATIONS FOR THE M49A2C TANK TRUCK VEHICLE. PRESENTS THE SKILLS AND KNOWLEDGE NECESSARY FOR THE TRUCK DRIVER TO ASSIST IN ACCOMPLISHING THIS TASK WHEN SKILLED PERSONNEL AT THE TANK FARM ARE NOT AVAILABLE TO HANDLE THESE PROCEDURES.

69065 (TVT 55-102)
TRACTION AIDS AND THE WINCH
(COLOR-28 MIN-1979) SHOWS SELF-RECOVERY OF WHEELED VEHICLES UNDER THE DIFFICULT TRACTION

CONDITIONS OF SAND, MUD, SNOW AND ICE USING TRACTION AIDS AND THE WINCH.

69066 (TVT 55-103)
COMMERCIAL HEAVY EQUIPMENT TRANSPORTER (C-HET) M911 - PART I INTRODUCTION & ORIENTATION
(COLOR-25 MIN-1979) SHOWS THAT THE C-HET M911 IS EASY TO DRIVE WITH ITS TANK LOAD OVER PRIMARY, SECONDARY AND UNPAVED ROADS, STEEP INCLINES AND ROUGH TERRAIN.

69067 (TVT 55-104)
CHET M911: PART II OPERATIONAL CHECK & VEHICLE OPERATION
(COLOR-25 MIN-1979) COVERS ESSENTIAL PREVENTIVE MAINTENANCE CHECKS AND SERVICE OF THE TRANSPORTER'S ENGINE COMPARTMENT, TRUCK EXTERIOR AND CAB BEFORE, DURING AND AFTER OPERATION.

69068 (TVT 55-105)
CHET M911: PART III M747 TRAILER HOOK-UP, DRIVE & DISCONNECT
(COLOR-25 MIN-1979) SHOWS CORRECT AND SAFE HOOK-UP OF THE M747 SEMI TRAILER TO THE M911 VEHICLE, SPECIAL DRIVING PROCEDURES AND HOW TO DISCONNECT THE TRAILER.

69069 (TVT 55-106)
COMMERCIAL HEAVY EQUIPMENT TRANSPORTERS: PART IV WINCH OPERATION
(COLOR-25 MIN-1979) SHOWS WINCH OPERATION USING CONTROL AND INSTRUMENT PANELS. STRESSES SAFETY PROCEDURES AND PROPER UNWINDING /WINDING OF CABLES.

69070 (TVT 55-107)
CHET: PART V LOAD PREPARATION, LOAD & UNLOAD
(COLOR-25 MIN-1979) SHOWS PREPARATION OF THE M747 SEMI TRAILER FOR LOADING, AND HOW TO LOAD AND UNLOAD DISABLED TANKS USING THE WINCH.

69134 (MF(VT) 55-13067)
PERSONAL AFFAIRS
(COLOR-10 MIN-1983) "PERSONAL AFFAIRS" COVERS SUBJECTS SUCH AS INSURANCE, WILLS, AND PERSONAL AFFAIRS RECORDS AND FILES AND IS TO BE VIEWED BY ALL PERSONNEL WHO HAVE RECEIVED OVERSEAS ASSIGNMENT INSTRUCTIONS.

69274 (TVT 55-66)
SMALL AIRCRAFT COMPONENTS PRESERVATION & PREPARATION FOR SHIPMENT
(B&W-18 MIN-1981) EMPHASIZES AND DEMONSTRATES THE PRESERVATION PRACTICES FOR PREPARING AND SHIPPING SMALL AIRCRAFT COMPONENTS

69275 (TVT 55-67)
AUTOMOTIVE BATTERY CARE
(B&W-12 MIN-1981) INVITES THE VIEWER TO ADD MONTHS TO THE LIFE OF HIS AUTOMOTIVE BATTERY BY FOLLOWING THE PREVENTIVE MAINTENANCE MEASURES PRESCRIBED.

69276 (TVT 55-101)
LARC AMPHIBIANS: OPERATOR AND CREW MAINTENANCE - INTRODUCTION AND LARC V
(B&W-17 MIN-1987) THE AUTOMOTIVE AND MARINE COMPONENTS OF ARMY CARGO LIGHTERS REQUIRE CAREFUL MAINTENANCE BEFORE, DURING AND AFTER EACH OPERATION. THIS PRESENTATION EXAMINES THE LARC'S V, XV, AND LX SEPARATELY TO DEMONSTRATE THE SPECIFIC PROCEDURES TO BE PERFORMED ON EACH BY THE OPERATOR AND CREW. BASICALLY, THE IMPORTANCE OF GOOD MAINTENANCE PRACTICES IS STRESSED AS ESSENTIAL TO RELIABLE LARC PERFORMANCE.

70537 (TVT 55-112)
UNIT MOVE BY AIR - PART 4 CARGO RESTRAINT
(COLOR-13 MIN-1981) DEMONSTRATES LASHING AND SECURING DEVICES AND TECHNIQUES USED TO RESTRAIN CARGO IN THE AIRCRAFT DURING AIR MOVEMENT OF EQUIPMENT.

70583 (TVT 55-115)
M915 LINE HAUL TRACTOR TRAILER OPERATIONAL CAPABILITIES
(COLOR-9 MIN-1983) DEMONSTRATES NEW AND IMPROVED FEATURES OF THE M915 LINE HAUL TRACTOR TRAILER, A FUNCTIONAL, DURABLE HEAVY DUTY COMMERCIALLY PRODUCED VEHICLE.

70584 (TVT 55-116)
M915 LINE HAUL TRACTOR PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-7 MIN-1983) DEMONSTRATES VISUAL PREVENTIVE MAINTENANCE CHECKS OF EXTERIOR, INTERIOR AND COMPONENTS OF THE M915 TRACTOR. EMPHASIZES INSPECTION OF THE VEHICLE'S FLUID LEVELS BEFORE AND AFTER OPERATION TO INSURE TROUBLE-FREE OPERATING CONDITIONS FOR THE ARMY'S NEWEST CARGO TRANSPORTER.

70585 (MF(VT) 55-13107)
MOVE IT YOURSELF - THE "DITY" PROGRAM
(COLOR-30 MIN-1983) EXPLAINS THE ARMY'S VOLUNTARY SELF-MOVE PROGRAM FOR MILITARY PERSONNEL CHANGING STATION OR TERMINATING MILITARY SERVICE.

71539 (TVT 55-120)
SELECTION AND OCCUPATION OF A BIVOUAC SITE PLANNING A BIVOUAC SITE
(COLOR-8 MIN-1982) DEMONSTRATES HOW THE COMPANY COMMANDER USES MAP RECONNAISSANCE AND THE RECONNAISSANCE PARTY'S REPORT TO SELECT THE BEST POSSIBLE SITE FOR A TEMPORARY ENCAMPMENT.

71540 (TVT 55-121)
SELECTION AND OCCUPATION OF A BIVOUAC SITE, PT II ORGANIZE AND PREPARE BIVOUAC SITE
(COLOR-6 MIN-1982) RELATES HOW TO ORGANIZE THE ADVANCE PARTY AND GIVES SPECIFIC DUTIES TO PREPARE THE BIVOUAC SITE FOR OCCUPATION. COVERS EQUIPMENT NEEDED BY THE ADVANCE PARTY.

71541 (TVT 55-122)
SELECTION AND OCCUPATION OF A BIVOUAC SITE, PT III EMPLOYMENT OF BIVOUAC DEFENSE MEASURES
(COLOR-6 MIN-1981) COVERS SETTING UP ACTIVE DEFENSE, A WITHDRAWAL PLAN AND A PASSIVE DEFENSE PLAN TO PROVIDE FOR SECURITY WITHIN A TRUCK COMPANY'S BIVOUAC AREA.

71542 (TVT 55-123)
SELECTION AND OCCUPATION OF A BIVOUAC SITE, PT IV CLEAR BIVOUAC SITE
(COLOR-5 MIN-1982) ILLUSTRATES ACTIONS REQUIRED BY BIVOUAC PERSONNEL BEFORE MOVING SOLDIERS AND EQUIPMENT TO A NEW BIVOUAC LOCATION, TO INSURE SMOOTH AND EFFICIENT TRANSPORTATION OPERATIONS.

71543 (TVT 55-124)
DUTIES OF A CH-47 FLIGHT ENGINEER/CREW CHIEF, PREVENTIVE MAINTENANCE DAILY, PART I: INSPECTION OF NOSE, LEFT FUSELAGE, NO. 1 ENGINE AND NO. 2 ENGINE AREAS

(COLOR-15 MIN-1984) THIS IS THE FIRST IN A SERIES OF VIDEOTAPES ON DAILY PREVENTIVE MAINTENANCE OF THE CH-47 MEDIUM LIFT HELICOPTER. THIS PROGRAM DEMONSTRATES PROCEDURES FOR INSPECTING THE HELICOPTER'S NOSE, LEFT FUSELAGE, NO. 1 ENGINE, NO. 2 ENGINE AND THEIR VARIOUS COMPONENTS. SOME OF THE CHECKS IN THE NO. 1 AND NO. 2 ENGINE AREAS ARE: OIL LEVEL, CHIP DETECTOR WIRING, FIRE DETECTION SYSTEM, LUBRICATION, HYDRAULIC LINES, HOSES AND ELECTRICAL WIRE BUNDLES. OTHER COMPONENT CHECKS TOO NUMEROUS TO LIST HERE ARE INCLUDED IN THIS VIDEOTAPE.

71544 (TVT 55-125)

DUTIES OF A CH-47 FLIGHT ENGINEER CREW CHIEF, PREVENTIVEMAINTENANCE DAILY, PART 2: INSPECTION OF AFT ROTOR AND PYLON, FORWARD ROTOR, CROWN AND TUNNEL AREAS

(COLOR-20 MIN-1984) PART TWO OF THE SERIES ON DAILY PREVENTIVE MAINTENANCE OF THE CH-47 AIRCRAFT FOCUSES ON THEAFT ROTOR AND PYLON, FORWARD ROTOR, CROWN, AND TUNNEL AREAS. SOME OF THE INSPECTION AREAS OF THE AFT ROTOR AND PYLON AREA ARE: ROTARY WING HUB OIL TANK LEVEL AND TANKS, PITCH VARYING HOUSING, PITCH LOCK PIN HOLE, OIL FLUID LEVEL, SHOCK ABSORBERS, PISTONS, VENT VALVE POSITION, INBOARD AND OUTBOARD SHOCK ABSORBER MOUNT STRUCTURES AND CONNECTING/PITCH LINK ASSEMBLIES. THE REMAINING PARTS, TOO NUMEROUS TO LIST HERE, ARE IDENTIFIED INCLUDING THE CRITICAL INSPECTION FUNCTION OF THE TUNNEL STRUCTURE.

71545 (TVT 55-126)

DUTIES OF A CH-47 FLIGHT ENGINEER/CREW CHIEF, PREVENTIVE MAINTENANCE DAILY, PART 3: INSPECTION OF RIGHT FUSELAGE, CABIN, RAMP AND COCKPIT AREAS

(COLOR-25 MIN-1984) PART THREE IN THE DAILY PREVENTIVE MAINTENANCE OF THE CH-47 HELICOPTER DEMONSTRATES INSPECTION PROCEDURES FOR THE RIGHT FUSELAGE, CABIN, RAMP AND COCKPIT AREAS. ALSO INCLUDED ARE CHECKS OF THE AFT NAVIGATION LIGHT, APU EXHAUST OUTLET, FLUID DRAIN LINES, AFT LANDING GEAR POWER STEERING ACTUATOR, WHEEL BRAKE ASSEMBLY, HYDRAULIC OIL COOLER INLET, AND AN ARRAY OF RELATED PARTS TOO NUMEROUS TO LIST HEREIN. CONCLUDES WITH CRITICAL INSPECTIONS OF THE RAMP AREA, HYDRAULIC AND FUEL LINES, AFT TRANSMISSION, ADAPTER AND PLATE ASSEMBLY, AND COCKPIT CHECKS.

700303 (TVT 55-130)

LOAD AND UNLOAD 5,000 GALLON TANK SEMITRAILER

(COLOR-20 MIN-1984) THIS VIDEOTAPE SHOWS OPERATIONS NECESSARY FOR THE MOTOR TRANSPORT OPERATOR AND PETROLEUM SUPPLY SPECIALIST TO ASSIST TANK FARM PERSONNEL IN LOADING AND UNLOADING FUEL FROM THE FUEL SERVICING M131A5C TANK SEMITRAILER, AND TO DISPENSE AND UNLOAD FUEL IN THE FIELD IN THE ABSENCE OF TANK FARM PERSONNEL. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR PERFORMING PRE-OPERATIONAL PREVENTIVE MAINTENANCE CHECKS OF THE TRACTOR AND TANKER, BOTTOM AND TOP LOADING OF FUEL, RECIRCULATING FUEL, CHECKING THE PRESSURE DIFFERENTIAL, PRESSURE DISPENSING OF FUEL, UNLOADING FUEL IN BULK BY GRAVITY DISCHARGE AND PRESSURE DISCHARGE, AND PERFORMING POST-OPERATIONAL PREVENTIVE MAINTENANCE CHECKS. SAFETY REQUIREMENTS AND PRECAUTIONS ARE STRESSED.

700305 (TF(VT) 55-6304)

SAFE ALL THE WAY MILITARY TRAIN ESCORT SAFETY

(COLOR-17 MIN-1984) THIS PROGRAM ADVISES SOLDIERS ASSIGNED TO DUTY AS MILITARY ESCORTS AND GUARDS ABOARD CARGO TRAINS, THE PROPER PROCEDURE FOR FULFILLING THEIR MISSION. POINTS OUT SAFETY REGULATIONS AND COMMON SENSE ACTIONS TO AVOID ACCIDENTS ABOARD THE GUARD/ESCORT CABOOSE, AROUND STOPPED AND MOVING RAILCARS, AND WHILE INSPECTING AT HALTS. SHOWS HOW TO CONDUCT BEFORE-DEPARTURE CARGO CHECKS AND INSPECTIONS WHEN THE TRAIN IS STOPPED FOR MORE THAN ONE-HALF HOUR. POINTS UP THE NEED FOR CLOSE COOPERATION WITH RAILROAD PERSONNEL, ESPECIALLY THE CONDUCTOR WHO IS THE POINT OF CONTACT. A ROUTINE WALKTHROUGH WHEN THE TRAIN IS STOPPED INCLUDES CHECKING OUT BOTH SIDES OF THE CARGO FOR CORRECT TIE-DOWNS, FOR POSSIBLE EQUIPMENT DAMAGE AND FOR POSSIBLE TRESPASSERS. CALLS ATTENTION TO THE HAZARDS OF A BUSY RAILYARD, STRESSING SAFETY MEASURES AROUND MOVING RAILCARS, PROTRUDING CARGO, AND THE TRACK ITSELF.

700306 (TF(VT) 55-6312)

UNIT SURFACE DEPLOYMENT - PREPARATION AND EXECUTION

(COLOR-22 MIN-1984) THIS PROGRAM FURNISHES TEN REQUIREMENTS FOR QUICK, EFFICIENT DEPLOYMENT OF UNIT EQUIPMENT TO AN OVERSEAS DESTINATION. THE MILITARY TRAFFIC MANAGEMENT COMMAND (MTMC) RECOMMENDS: 1) EQUIPMENT MUST BE CLEAN, 2) EQUIPMENT MUST BE IN GOOD MECHANICAL CONDITION, 3) VEHICLE CARGO SPACE MUST BE FILLED, 4) ALL WEAPONS MUST BE PROTECTED, 5) U SHACKLES MUST BE IN PLACE, 6) LOADING TEAMS MUST BE TRAINED, 7) LOADING EQUIPMENT MUST BE READY, 8) SEA/AIR CARGO MUST BE IDENTIFIED, 9) DOCUMENTATION MUST BE ACCURATE, AND 10) CLASSIFIED MATERIAL MUST BE IDENTIFIED. THE PROGRAM EXPLAINS HOW COOPERATION BETWEEN THE UNIT AND MTMC PERSONNEL AVOIDS PROBLEMS AND DELAYS. THIS COOPERATION INCLUDES FURNISHING MTMC WITH MOVEMENT REQUIREMENTS IN ADVANCE AND PREPARING A TRANSPORTATION CONTROL MOVEMENT DOCUMENT FOR EACH PIECE OF CARGO TO BE MOVED. DISCUSSES THE VESSEL PRESTOWAGE PLAN, ASSIGNMENT OF TRANSPORTATION CONTROL NUMBERS, HOW TO LOAD RAIL CARS AND TRUCKS, ARRIVAL AT SEAPORT OF EMBARKATION, LOADING THE VESSEL, ARRIVAL AT SEAPORT OF DEPARKATION, AND MOVEMENT TO STAGING/ASSEMBLY AREAS. WITH ARRIVAL OF PERSONNEL BY AIR, DEPLOYMENT OF THE UNIT IS ACCOMPLISHED WITH A MAXIMUM DEGREE OF COMBAT READINESS. A LETTER FROM MTMC WITH COMMENTS FROM MAJOR GENERAL HAROLD I. SMALL IS INCLUDED WITH THE AUDIOVISUAL PRODUCT.

700345 (TVT 55-129)

TRANSPORTATION COMMANDER AND ARTEP, THE (ARMY TRAINING AND EVALUATION PROGRAM)

(COLOR-14 MIN-1983) EXPLAINS THE ARTEP

CONCEPT AND HOW IT APPLIES TO LIGHT-MEDIUM TRUCK COMPANY THREAT COMBAT TRAINING AND EVALUATION.

700902 (TVT 55-131)
UH-60A BLACKHAWK - SERVICE MAIN LANDING GEAR SHOCK STRUTS
(COLOR-10 MIN-1984) THIS VIDEOTAPE DEMONSTRATES HOW TO KEEP THE MAIN LANDING GEAR OF THE UH-60A BLACKHAWK HELICOPTER (ONE OF THE AIRCRAFT'S MOST VITAL COMPONENTS) IN GOOD WORKING CONDITION. SHOWS STEP-BY-STEP MAINTENANCE MEASURES TAKEN TO SERVICE THE UPPER AND LOWER STAGE SHOCK STRUTS AND PRESSURIZE THEM ACCORDING TO INSTRUCTIONS IN THE TECHNICAL MANUAL PRESSURE CHARTS. DEMONSTRATES HOW TO CHECK THE VALUES FOR LEAKS, AND STRESSES THE NECESSITY FOR SERVICING THE UPPER STAGE FIRST AND OBSERVING SAFETY PRECAUTIONS. SWBAT IDENTIFY PROCEDURES FOR FOLLOWING: JACK UP MAIN LANDING GEAR, CHECK WHEELS, TIRES, BRAKE PADS AND BEARINGS, BLEED BRAKE SYSTEM, REPAIR DEFECTIVE COMPONENTS OR IDENTIFY FOR REPLACEMENT; FM 55-67T, TASK 551-754-1300 - REPLACE MAIN LANDING GEAR TIRES, TASK 551-754-1301 - REPLACE MAIN LANDING GEAR SHOCK STRUT.

700903 (TVT 55-132)
UH-60A BLACKHAWK - SERVICE MAIN ROTOR BLADES
(COLOR-14 MIN-1984) THIS VIDEOTAPE SHOWS HOW TO MEASURE SPAR PRESSURE IN THE HELICOPTER'S MAIN ROTOR BLADES. IDENTIFIES NECESSARY EQUIPMENT - THE NITROGEN BOTTLE AND CHECKING /FILLING UNIT. DEMONSTRATES STEP-BY-STEP PROCEDURES TO MAKE REQUIRED CONNECTIONS, REMOVE CAP FROM BLADE AIR VALVE, CUT SAFETY WIRE ON OUTER HEX NUT, TURN VALVES AND NOTE PRESSURE READINGS, REINSTALL LOCK WIRE, SEAL, CHECK FOR LEAKS, CLEAN AND DRY; AND VERIFY BLADE PRESSURE USING THE PRESSURE INDICATOR.

701134 (TVT 55-141)
LOCOMOTIVE REPAIRER MOS 65B
(COLOR-2 MIN-1987) THIS PROGRAM EXPLAINS THE DUTIES OF LOCOMOTIVE REPAIRERS IN MOS 65B, CURRENTLY AVAILABLE ONLY IN ARMY RESERVES. LOCOMOTIVE REPAIRERS PERFORM MAINTENANCE ON THE NON-ELECTRICAL SECTIONS OF DIESEL /ELECTRIC LOCOMOTIVES. INCLUDES INSPECTING LOCOMOTIVES TO DIAGNOSE MALFUNCTIONS AND PERFORMING REPAIRS WHEN REQUIRED; CHECKING FUEL, OIL AND WATER LINES AS WELL AS PRESSURE GAUGES AND MAJOR ENGINE ASSEMBLY MOVEMENTS TO ASSURE THEY ARE OPERATING PROPERLY. OTHER DUTIES INCLUDE TESTING CYLINDER COMPRESSION AND DISMANTLING, INSPECTING AND OVERHAULING BROKEN, WORN OR MALFUNCTIONING LOCOMOTIVE PARTS. SPECIAL EQIUPMENT IS USED TO MEASURE MACHINE PARTS, PISTONS AND CRANKSHAFTS TO DETERMINE WEAR. REPAIRERS ARE ALSO REQUIRED TO GRIND, LAP AND RESEAT WORN VALVES; CLEAN AND LUBRICATE COMPONENTS AS REQUIRED; INSPECT THE FRAME AND RUNNING GEAR; AND OPERATE A VARIETY OF AIR POWER TOOLS AS WELL AS PERFORM GRINDING, CAULKING AND WELDING FUNCTIONS. POINTS OUT THE OPPORTUNITY FOR CIVILIAN RAILWAY EMPLOYMENT. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT LOCOMOTIVES ARE MAINTAINED IN GOOD RUNNING CONDITION

701135 (TVT 55-142)
LOCOMOTIVE ELECTRICIAN MOS 65F
(COLOR-2 MIN-1987) THE DUTIES AND RESPONSIBILITIES OF LOCOMOTIVE ELECTRICIANS IN MOS 65F (ARMY RESERVE COMPONENTS ONLY) ARE PROVIDED IN THIS PROGRAM. SOLDIERS IN THIS MOS PERFORM REPAIRS ON ELECTRICAL PORTIONS OF DIESEL/ELECTRIC LOCOMOTIVES, WHICH INCLUDE INSPECTING THE ELECTRICAL SYSTEM EQUIPMENT FOR DEFECTS, CHECKING CIRCUIT BOXES, THE MAIN GENERATOR, BRUSHES, AND TESTING AND ADJUSTING GENERATOR COMPONENTS. THEY ALSO USE LOW TEST APPARATUS TO CHECK VARIOUS LOCOMOTIVE ELECTRICAL SYSTEMS AND MAY BE REQUIRED TO REMOVE DEFECTIVE FUEL TRANSFER PUMP MOTORS AND INSTALL RECONDITIONED UNITS. OTHER DUTIES INCLUDE PERFORMING REMOVAL AND DISASSEMBLY PROCEDURES ON THE TRACTION MOTOR OF THE LOCOMOTIVE. THE ABILITY TO READ SCHEMATIC WIRING DIAGRAMS IS ESSENTIAL TO THIS JOB. POINTS OUT THAT THIS TRAINING AND EXPERIENCE QUALIFIES SOLDIERS FOR CIVILIAN RAILWAY JOBS. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT LOCOMOTIVE ELECTRICAL SYSTEMS ARE MAINTAINED IN GOOD CONDITION.

701136 (TVT 55-143)
RAILWAY CAR REPAIRER MOS 65D
(COLOR-2 MIN-1987) RAILWAY CAR REPAIRERS IN MOS 65D (ARMY RESERVES ONLY) PERFORM SUPPORT MAINTENANCE ON RAILWAY PASSENGER, FREIGHT AND HOSPITAL CARS. THIS PROGRAM PROVIDES INFORMATION ON THE DUTIES OF REPAIRERS, STRESSING THAT SAFETY IS A PRIMARY CONSIDERATION IN INSPECTING KEY COMPONENTS OF RAILWAY CARS. THESE COMPONENTS INCLUDE THE JOURNAL BOX, CAR WHEELS, AIR HOSES, BRAKES AND THE HAND BRAKE. INSPECTING CAR INTERIORS, RIVETING OR WELDING PATCHES ON CAR EXTERIORS, AND STRAIGHTENING BENT SECTIONS OF CAR BODIES ARE OTHER DUTIES OF RAILWAY CAR REPAIRERS. THEY ARE ALSO REQUIRED TO READ AND INTERPRET TECHNICAL BLUEPRINTS AND SKETCHES. POINTS OUT THAT THIS TRAINING AND EXPERIENCE PROVIDES OPPORTUNITIES FOR CIVILIAN EMPLOYMENT. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT RAILWAY CARS ARE MAINTAINED IN GOOD CONDITION.

701137 (TVT 55-144)
MOS 65E AIRBRAKE REPAIRER
(COLOR-3 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON RESPONSIBILITIES OF AIRBRAKE REPAIRERS IN MOS 65E, WHICH IS CURRENTLY ONLY IN THE ARMY RESERVES. IT DESCRIBES THE SKILLS NECESSARY TO INSPECT, SERVICE AND REPAIR AIR BRAKE SYSTEMS OF DIESEL/ELECTRIC LOCOMOTIVES AND CARS. REPAIRERS INSPECT AIR BRAKE VALVES, AIR PIPES, AIR HOSES, HAND BRAKE CHAINS AND CHAIN HANDLES, BRAKE HANGERS, CONTROL LEVER CONNECTIONS AND PISTON STROKE. OTHER DUTIES INCLUDE MEASURING AND ADJUSTING THE PISTON STROKE, DISASSEMBLING, CLEANING, LUBRICATING AND TESTING BRAKE COMPONENTS; REMOVING BRAKE CHAINS AND LOOSENING PINS, NUTS, BOLTS AND SCREWS AND REPAIRING THEM OR INSTALLING REPLACEMENTS. SOLDIERS IN MOS 65E ALSO REMOVE DEFECTIVE AIR PIPE SECTIONS, AND MEASURE, CUT, THREAD OR FLARE AND CONNECT NEW PIPE SECTIONS. THEY ARE REQUIRED TO PREPARE WRITTEN REPORTS OF DEFECTS FOUND DURING

INSPECTIONS AND TO MAINTAIN RECORDS OF REPAIRS. THIS TRAINING AND EXPERIENCE MAY SERVE AS QUALIFICATION FOR EMPLOYMENT BY A CIVILIAN RAILROAD. THE OBJECTIVE OF THIS PROGRAM IS TO MAINTAIN RAILWAY EQUIPMENT IN GOOD CONDITION.

701138 (TVT 55-145)
MOS 65G RAILWAY SECTION REPAIRER
(COLOR-2 MIN-1987) THE DUTIES OF RAILWAY SECTION REPAIRERS IN MOS 65G (ARMY RESERVES ONLY) ARE OUTLINED IN THIS PROGRAM. THEY INCLUDE THE ISSUE, RECEIPT AND ACCOUNTABILITY FOR TOOLS USED IN THE MAINTENANCE OF RAILS, TIES AND OTHER RAIL PARTS AND ASSEMBLIES. THE REPAIR CREW REPAIRS TRACK AND ROADBED DEFECTS AND CREW MEMBERS MUST BE ABLE TO COMPUTE PROPER TIE SPACING AS WELL AS USE A GAUGE TO CHECK THE DEGREE OF ELEVATION AND CURVATURE OF TRACKS UNDERGOING REPAIRS. CHECKING OUT AND REPAIRING IMPROPERLY FUNCTIONING SWITCHES AND SIGNALS, MAKING REPAIRS TO RAILWAY SIGNPOSTS, FACILITY FENCES AND CROSSING GATES, AND REMOVING HAZARDOUS DEBRIS FROM TRACK AREAS ARE OTHER RESPONSIBILITIES OF RAILWAY SECTION REPAIRERS. THEY ARE ALSO RESPONSIBLE FOR OPERATING AND PROVIDING MAINTENANCE FOR TRACK MOTOR CARS. POINTS OUT THAT THIS TRAINING AND EXPERIENCE MAY QUALIFY SOLDIERS FOR CIVILIAN RAILWAY JOBS. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT RAILWAY TRACKS ARE MAINTAINED IN GOOD CONDITION

701139 (TVT 55-146)
LOCOMOTIVE OPERATOR MOS 65H
(COLOR-2 MIN-1987) THE DUTIES AND RESPONSIBILITIES OF LOCOMOTIVE OPERATORS IN MOS 65H, CURRENTLY ONLY IN ARMY RESERVES, ARE PROVIDED IN THIS PROGRAM. THEY ARE RESPONSIBILE FOR OPERATING AND SUPERVISING THE OPERATION OF DIESEL/ELECTRIC LOCOMOTIVES AND RELATED EQUIPMENT. THEIR FUNCTIONS INCLUDE CHECKING OUT ALL EQUIPMENT BEFORE STARTING, INTERPRETING CLEARANCES AND TRAIN ORDERS, AND MAKING SURE ALL DOCUMENTATION IS ACCURATE. OPERATORS ARE REQUIRED TO COMPLY WITH THE TIMETABLES, RULE BOOK AND OTHER INSTRUCTIONS. IN OPERATING THE LOCOMOTIVE THEY MANIPULATE THE BRAKE LEVER AND THROTTLE, AND OPERATE THE REVERSE LEVER AND AIR BRAKES WHERE NECESSARY. AN IMPORTANT DUTY IS TO KEEP A CLOSE WATCH OVER ALL GAUGES, AND THEY ARE RESPONSIBLE FOR MAKING OUT TRIP REPORTS. THIS EXPERIENCE MAY EHLP PREPARE LOCOMOTIVE OPERATORS FOR CIVILIAN EMPLOYMENT. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT LOCOMOTIVES ARE OPERATED PROPERLY AND SAFELY.

701140 (TVT 55-138)
MOS 65J TRAIN CREWMEMBER
(COLOR-2 MIN-1984) THIS PROGRAM OUTLINES THE RESPONSIBLITIES OF TRAIN CREW MEMBERS IN MOS 65J, WHICH IS CURRENTLY AVAILABLE ONLY IN THE ARMY RESERVES. DUTIES INCLUDE YARDMASTER, CONDUCTOR OR BRAKEMAN IN THE MAKEUP AND MOVEMENT OF RAILWAY CARS AND TRAINS. INCLUDES HANDLING SWITCHES, SPOTTING CARS, AND COUPLING AND UNCOUPLING OPERATIONS. TRAIN CREW MEMBERS ALSO INSURE THAT CARS ARE PROPERLY LOADED, LASHED, BLOCKED AND BRACED THROUGH INSPECTION OF OUTGOING TRAINS. WHILE RIDING ON TRAINS THEY OBSERVE SIGNALS ALONG THE ROUTE AND RELAY INSTRUCTIONS TO OTHER TRAIN CREW MEMBERS. EMPHASIZES THE IMPORTANCE OF CLEAR AND CONCISE HAND SIGNALS. POINTS OUT THAT THIS TRAINING AND EXPERIENCE QUALIFIES RESERVISTS FOR CIVILIAN RAILWAY EMPLOYMENT. THE OBJECTIVE OF THIS PROGRAM IS TO INSURE THAT ARMY TRAINS ARE OPERATED SAFELY.

701147 (TVT 55-134)
PALLETIZED LOAD SYSTEM
(COLOR-7 MIN-1984) DUE TO INCREASED REQUIREMENTS FOR RAPID AND EFFICIENT MOVEMENT OF SUPPLIES AND EQUIPMENT, THE ARMY HAS DEVELOPED AND IS TESTING THE CONCEPT OF PALLETIZED LOAD SYSTEM (PLS) TO STREAMLINE BOTH SUPPLY AND TRANSPORTATION EFFORTS. THIS PROGRAM GIVES CAPABILITIES OF THE MEDIUM AND LARGE TACTICAL WHEELED VEHICLES WHICH COMBINE MAXIMUM CARGO CARRYING ABILITY WITH QUICK, EFFICIENT CARGO HANDLING. THESE VEHICLES ARE FUEL AND POWER UTILIZATION EFFICIENT AND EMPLOYABLE IN ALL TYPES OF TERRAIN, HAVING AN HYDRAULIC ARM WHICH LOADS CARGO QUICKLY USING LIMITED MANPOWER. THE 15-TON CARGO CAPABILITY AND FOUR-WHEEL TRAILER ADD UP TO A TOTAL PAYLOAD OF 30 TONS. THE FLAT RACK CONCEPT ALLOWS FOR ADVANCED PREPARATION OF CARGO AND CAN ALSO BE USED FOR EMERGENCY RESUPPLY BY AIR. PLS PERMITS HANDLING OF MULTI-CLASS SUPPLIES AND PROVIDES GREATER MISSION RESPONSIVENESS. TESTING AND EVALUATION OF THIS SYSTEM WILL CONTINUE THROUGH FY 85.

701148 (TVT 55-137)
ARMY CHIEF OF TRANSPORTATION
(COLOR-15 MIN-1984) THIS PROGRAM OUTLINES RESPONSIBILITIES OF THE ARMY CHIEF OF TRANSPORTATION FOR EQUIPMENT, SUPPLIES AND PERSONNEL DEPLOYMENT IN SUPPORT OF THE ARMY'S AIR-LAND BATTLE CONCEPT. THIS ESSENTIAL SUPPORT ACTIVITY MUST BE CONDUCTED EFFICIENTLY OVER LONG DISTANCES WHILE OFTEN ENCOUNTERING A VARIETY OF OBSTACLES. PROVIDES A BRIEF HISTORY OF ARMY TRANSPORTATION CORPS ACHIEVEMENTS OVER THE YEARS AND RELATES PRESENT EFFORTS OF THE ARMY TRANSPORTATION SCHOOL TO DEVELOP PROGRAMS FOR THE HIGHEST QUALITY OF LOGISTICAL SUPPORT POSSIBLE. INCLUDED IN THE MISSION OF CONCEIVING FORMULAS AND FIELDING UNITS ARE THESE ELEMENTS REQUIRED FOR IMPROVED TRANSPORTATION EFFICIENCY: 1) CONCEPTS AND ORGANIZATION, 2) MATERIEL AND EQUIPMENT, 3) DOCTRINE, 4) TRAINING, 5) EVALUATION, 6) BRANCH PROPONENCY, AND 7) AUTOMATED CARGO MOVEMENT CONTROL. SOME NEW, IMPROVED VEHICLES ARE SHOWN AND INFORMATION ON THE PALLETIZED LOAD SYSTEM AND CARGO HANDLING INNOVATIONS IS GIVEN. DETAILS ON TRACKING, EVALUATING AND MONITORING PERSONNEL RESOURCES ARE ALSO PROVIDED, AS WELL AS INFORMATION ON MORE EFFICIENT, COST-IMPROVED CARGO MANAGEMENT AND MOVEMENT USING AUTOMATED CODING SYSTEMS. THE ARMY CHIEF OF TRANSPORTATION HAS ACCEPTED THE CHALLENGE OF EXCELLENCE IN ARMY TRANSPORTATION FOR THE YEARS AHEAD.

701149 (TVT 55-135)
ARMY HELICOPTER EXTERNAL LOAD OPERATIONS -

PART 1 - PREPARING THE LOAD
(COLOR-13 MIN-1984) EXTERNAL TRANSPORT OF ARMY SUPPLIES AND EQUIPMENT IS A CRITICAL TRANSPORTATION AND SUPPLY OPERATION AND A BIG RESPONSIBILITY OF GROUND CREWS. THE UNITS REQUESTING MOVEMENT MUST PROVIDE EQUIPMENT AND MANPOWER TEAMS WHEN PREPARING THE LOAD FOR PICKUP. THIS PROGRAM IDENTIFIES SLING LOAD EQUIPMENT AND DEMONSTRATES HOW TO PREPARE AND RIG CARGO FOR EXTERNAL SLING LOAD BY HELICOPTER. THE FOLLOWING THREE TYPES OF FREQUENTLY MOVED CARGO ARE SHOWN: 1) 55 GALLON DRUMS, USING AN A-22 CARGO BAG; 2) 1/4 TON TRUCK (SHOWS PROTECTION FOR THE WINDSHIELD AND SIDE VIEW MIRROR AND PADDING TO PROTECT THE VEHICLE); 3) 105 MM HOWITZER AND CARGO BAG CONTAINING AMMUNITION, USING FOUR SLING LEGS AND CHAINS. SINCE PARTICULAR LOADS MAY REQUIRE SPECIAL EQUIPMENT AND PROCEDURES, THE NEED TO CHECK AND DOUBLE-CHECK RIGGING FOR SECURITY AND SAFETY IS EMPHASIZED.

701150 (TVT 55-136)
ARMY HELICOPTER EXTERNAL LOAD OPERATIONS - PART 2 - HELICOPTERS. . .HOOKUP & SAFETY
(COLOR-8 MIN-1984) THIS VIDEOTAPE IS PART TWO OF THE SERIES ON EXTERNAL LOAD OPERATIONS, AND GIVES DETAILS OF CARGO HOOKUP CAPABILITIES OF THE FOLLOWING ARMY HELICOPTERS: UH1 (HUEY), UH60A (BLACKHAWK), CH-47 (CHINOOK) AND CH-54 (SKYCRANE, USED BY NATIONAL GUARD UNITS). POINTS OUT EACH AIRCRAFT'S LOAD HOOKUP AND RELEASE FUNCTIONS. GIVES THE THREE-MEMBER GROUND CREW RESPONSIBILITIES FOR GROUNDING THE CARGO HOOK AND WEARING PROTECTIVE CLOTHING - HIGHLIGHTING IMPORTANT SAFETY FACTORS TO BE OBSERVED. DEMONSTRATES CARGO PICKUP BY THE VARIOUS HELICOPTERS

701539 (TVT 55-147)
HELICOPTER GROUND SIGNALS
(COLOR-18 MIN-1987) GROUND SIGNALS FOR PILOT GUIDANCE DURING SLING LOADING, LANDING AND GROUND HANDLING PROCEDURES ARE DEMONSTRATED IN THIS PROGRAM. SIGNALS FOR HELICOPTER PICKUP INCLUDE DESIRED LANDING DIRECTION, MOVE AHEAD/BACK, STOP, HOVER, MOVE DOWNWARDS /UPWARDS, HOOKUP COMPLETED, AND TAKEOFF. SIGNALS FOR DELIVERY ARE RELEASE SLING LOAD, LOAD HAS NOT BEEN RELEASED, AFFIRMATIVE AND NEGATIVE. GROUND SIGNALS USED ON THE FLIGHT LINE INCLUDE REMOVE BLADE TIE-DOWN, CONNECT /DISCONNECT GPU, START/CUT ENGINE(S), SLOW DOWN ENGINE ON INDICATED SIDE, REMOVE/INSERT CHOCKS, AND CHOCKS REMOVED/INSERTED. ALSO DEMONSTRATES SIGNALS FOR PERSONNEL APPROACHING AIRCRAFT, CLEARANCE FOR PERSONNEL TO APPROACH AIRCRAFT, RELEASE/APPLY BRAKES AND ENGINE FIRE. SAFE LANDING SIGNALS SHOWN ARE SLOW DOWN, MOVE TO RIGHT/LEFT, TAIL TO RIGHT/LEFT, AND LAND. SIGNALS DEMONSTRATED USING LIGHTED BATON FOR NIGHT OPERATIONS ARE APPLY/RELEASE BRAKES, CONNECT/DISCONNECT GPU, AND START ENGINES. THESE OFFICIAL ARMY GROUND SIGNALS EXPLAINED IN FM 21-60 MUST BE GIVEN WITH CARE AND ACCURACY TO ASSURE AIRCRAFT SAFETY.

701731 (TVT 55-152)
CARGO SECURITY AND TRANSPORTATION
(COLOR-11 MIN-1985) THIS PROGRAM DEMONSTRATES WHY SPECIAL PHYSICAL SECURITY MUST BE REQUIRED AND REQUESTED DURING PLANNING THE TRANSPORTATION OF CLASSIFIED AND SENSITIVE CARGO. OUTLINES THE RESPONSIBILITIES OF PERSONNEL IN THE ORIGIN TRANSPORTATION OFFICE FOR ROUTING, SELECTION OF CARRIER, PREPARATION OF THE BILL OF LADING, VEHICLE INSPECTION, AND BRIEFING OF DRIVERS TO ASSURE THAT CLASSIFIED MATERIAL AND SENSITIVE ARMS, AMMUNITION AND EXPLOSIVES ARE PROTECTED DURING SHIPMENT. EXPLAINS REPORT OF SHIPMENT (REPSHIP) PROCEDURES AND THE IMPORTANCE OF SELECTING A CARRIER WITH A PROVEN RECORD OF RESPONSIBLE AND RELIABLE SERVICE TO THE GOVERNMENT. THE INCREASING THREAT OF TERRORIST AND DISSIDENT ACTIVITY IN ATTEMPTING TO STEAL OR SABOTAGE SENSITIVE CARGO OR CLASSIFIED INFORMATION MANDATES CAREFUL PLANNING AND EXECUTION OF SPECIAL SHIPMENTS. THE OBJECTIVE OF THIS VIDEOTAPE IS TO INFORM ALL PERSONNEL INVOLVED IN CARGO TRANSPORT OF AA&E CLASSIFIED CARGO OF THE NEED TO PERFORM THEIR DUTIES THOROUGHLY AND RESPONSIBLY, AND TO PRESENT PROCEDURES NECESSARY FOR SAFE AND SECURE TRANSPORT FROM THE ORIGIN TRANSPORTATION OFFICE TO THE DESTINATION TRANSPORTATION OFFICE.

701788 (TVT 55-153)
INTRODUCTION TO AVIATION LIFE SUPPORT EQUIPMENT MAINTENANCE FOR AIRCREW PERSONNEL
(COLOR-15 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON PROTECTIVE FEATURES OF THE FOLLOWING ALSE: CWU-27/P COVERALL, FLYER'S FIRE RESISTANT GLOVES, CWU-36/P SUMMER FLIGHT JACKET, AND CWU-45/P WINTER FLIGHT JACKET. ALSO FLYER'S INSULATED BOOTS, SPH-4 FLIGHT HELMET, AND SRU-21/P SURVIVAL VEST. DEMONSTRATES AND EXPLAINS PROCEDURES FOR INSPECTING, WASHING, DRYING AND CLEANING THE CLOTHING, BOOTS AND HELMET. DESCRIBES COMPONENTS OF THE INDIVIDUAL HOT CLIMATE, COLD CLIMATE AND OVER WATER SURVIVAL KITS AND HOW TO INSPECT THEIR OUTER CASES. STRESSES THE IMPORTANCE OF INSPECTION BY AIRCREW MEMBERS OF THIS PROTECTIVE EQUIPMENT, WHICH INCREASES THEIR CHANCES OF STAYING SAFE AND ALIVE IN ANY EMERGENCY LANDING OR CRASH SITUATION.

701789 (TVT 55-154)
USAALS - U.S. ARMY AVIATION LOGISTICS SCHOOL
(COLOR-20 MIN-1986) THE MISSION OF AVIATION LOGISTICS INCLUDES TRAINING AIRCRAFT MAINTENANCE PERSONNEL, MANAGING EQUIPMENT AND FACILITIES, DEVELOPING AVIATION LOGISTICS DOCTRINE AND ORGANIZATION, AND KEEPING AIRCRAFT FULLY MISSION CAPABLE IN SUPPORT OF ARMY AVIATION OPERATIONS. THIS BRIEFLY DESCRIBES ACTIVITIES AT THE U. S. ARMY AVIATION LOGISTICS SCHOOL (USAALS). THIS PROGRAM TELLS WHAT THE SCHOOL IS, WHAT IT DOES, AND WHAT IT CAN DEVELOP FOR FUTURE AVIATION NEEDS. EXPLAINS HOW THE VIETNAM CONFLICT AFFECTED ARMY AVIATION LOGISTICS AND THE SUPPLY SUPPORT STRUCTURE OF THE ARMY. OUTLINES USAALS STAFFING AND FUNCTIONS,

NOTING THE MANY COURSES AVAILABLE TO TRAIN AVIATION SPECIALISTS. CALLS PARTICULAR ATTENTION TO ADVANCED HELICOPTER TRAINING, THE SCHOOL'S NEWEST DEPARTMENT. HIGHLIGHTS OF OTHER DIRECTORATES INDICATE THE NEW AND MORE MEANINGFUL ROLE USAALS PLAYS IN HEIGHTENED AVIATION LOGISTICS CAPABILITY. THE HIGHEST DEGREE OF MAINTENANCE SKILLS ARE TAUGHT, IN ORDER TO KEEP AIRCRAFT AND EQUIPMENT TOTALLY MISSION CAPABLE.

701790 (TVT 55-155)
HELICOPTER INTERNAL CARGO HANDLING SYSTEM (HICHS)
(COLOR-18 MIN-1987) THIS PROGRAM INTRODUCES PARTS OF THE HICHS AND PROVIDES STEP-BY- STEP PROCEDURES FOR INSTALLING AND REMOVING THE SYSTEM FROM THE CH-47 HELICOPTER. THE SYSTEM CONSISTS OF THREE MAJOR SECTIONS: CABIN, RAMP AND RAMP EXTENSION. THESE SECTIONS ARE MADE UP OF FORWARD, CENTER AND AFT OUTBOARD ROLLER ASSEMBLIES AND RAILS WITH FITTING/RING PLUG ASSEMBLIES. EXPLAINS HOW TO PREPARE THE AIRCRAFT FOR INSTALLATION AND INSTALL THE ROLLER AND TIE-DOWN FITTING ASSEMBLIES. SHOWS HOW TO MODIFY THE RAMP EXTENSIONS AND USE THE SUPPORT ASSEMBLIES. NOTES NEEDED HARDWARE. THE HELICOPTER INTERNAL CARGO HANDLING SYSTEM MAKES LOADING AND UNLOADING SAFER, EASIER AND FASTER WHEN SPEED IS AN IMPORTANT FACTOR.

701792 (TVT 55-157)
CH-47 RAPID REFUELING
(COLOR-14 MIN-1986) THIS PROGRAM DEALS WITH THE CRITICAL SERVICE OPERATION OF RAPID OR HOT REFUELING OF THE CH-47 HELICOPTER. THE OPERATION IS PERFORMED WITH THE ENGINES RUNNING, TO SAVE DOWNTIME IN CRITICAL ARMY AVIATION MISSIONS. MOST RAPID REFUELING WILL BE ACCOMPLISHED IN THE FORWARD REFUELING AREA (FARE) SELECTED BY THE OPERATING UNIT. NORMALLY PETROLEUM SPECIALISTS WILL REFUEL THE AIRCRAFT, BUT IN SOME CIRCUMSTANCES IT MAY BE NECESSARY FOR THE CREW CHIEF AND FLIGHT ENGINEER TO PERFORM THE ACTUAL REFUELING. THE PILOT AND COPILOT REMAIN IN THE COCKPIT. RADIO TRANSMISSION MAY NOT TAKE PLACE DURING PUMPING OF THE FUEL. ALL PASSENGERS MUST LEAVE THE AIRCRAFT DURING THE OPERATION. SHOWS PROCEDURES FOR REFUELING THE SIX TANKS OF THE CH-47C MODEL AFTER THE FOLLOWING STEPS ARE TAKEN IN PROPER SEQUENCE: GROUNDING, SETTING UP THE FIRE EXTINGUISHER, BONDING THE HOSE NOZZLE TO THE AIRCRAFT, AND STARTING FUEL FLOW. THE CH-47D MODEL HAS A REFUELING STATION CAPABLE OF SINGLE POINT REFUELING UNDER PRESSURE OF ALL SIX TANKS SIMULTANEOUSLY OR INDIVIDUALLY. CAUTIONS AGAINST OVERFILL AND FUEL SPILL. NOTES RESPONSIBILITIES OF THE PILOT OR COPILOT TO MONITOR AND OPERATE CONTROLS DURING CLOSED CIRCUIT REFUELING. SHOWS HOW TO SHUT DOWN THE SYSTEM, NOTING POTENTIAL HAZARDS INVOLVED IN THIS CRITICAL SERVICE OPERATION.

701841 (TVT 55-158)
PREPARATION OF UNIT EQUIPMENT FOR MOVEMENT OVERSEAS BY SURFACE TRANSPORTATION
(COLOR-9 MIN-1985) THIS PROGRAM IS INTRODUCED BY MG HAROLD I. SMALL, COMMANDER, MILITARY TRAFFIC MANAGEMENT COMMAND, WHO EXPLAINS THE REASONING BEHIND REDUCING CONFIGURATIONS OF VEHICLES SHIPPED OVERSEAS FOR JOINT MILITARY EXERCISES. BY REDUCING VEHICLES TO THEIR LOWEST CUBE DIMENSION, SIZEABLE DECREASES IN PORT HANDLING COSTS ARE ACCOMPLISHED. PROVIDES FIGURES ON SAVINGS REALIZED FOR SPECIFIC ITEMS OF EQUIPMENT. EXAMPLES OF VEHICLES SHOWN ARE THE M151 JEEP - REDUCING THE HEIGHT BY REMOVING THE RADIO ANTENNA AND LOWERING THE WINDSHIELD - AND THE M35A2 2 1/2 TON CARGO TRUCK - DOING THE SMAE AND USING SPACE IN CARGO BED AND CAB TO STORE SUPPLIES AND EQUIPMENT. WINDSHIELDS ARE PROTECTED IN A CASING OF PLYWOOD AND TARPS ARE USED AS COVERINGS. THE GUIDELINE FOR ALL UNITS IS TO REMOVE ONLY ITEMS WHICH WILL REDUCE THE HEIGHT AND WIDTH OF VEHICLES. PREPARING UNIT EQUIPMENT IN THIS MANNER NOT ONLY REDUCES SHIPPING COSTS BUT ALSO MAKES POSSIBLE MAXIMUM UTILIZATION OF CARGO SPACE IN THE HOLD REGARDLESS OF THE TYPE OF VESSEL PROVIDED. SHIPPING VEHICLES IN THIS MANNER CONTRIBUTES TOWARD MEETING THE DEMAND OF PEACETIME AS WELL AS COMBAT TACTICAL MISSIONS.

701860 (TVT 55-159)
UH60A TRACKING AND BALANCING ROTOR SYSTEMS
(COLOR-19 MIN-1985) CONTENTS OF THE TRACKING AND BALANCING EQUIPMENT CASE ARE SHOWN AND EXPLAINED IN THE BEGINNING OF THIS PROGRAM. DEMONSTRATES GROUND TRACKING THE MAIN ROTOR BLADES, INCLUDING CONNECTING ACCELEROMETERS AND INSTALLING TRACKING TARGETS ON THE BLADE TIPS. INCLUDES PROCEDURES FOR ADJUSTING THE BALANCER CONTROLS AND USING THE STROBEX BLADE TRACKER LAMP TO DETERMINE IF THE BLADES ARE ON TRACK. EXPLAINS HOW TO USE THE BALANCING CHART AND MAKE WEIGHT ADJUSTMENTS ON THE BLADE SPINDLES. ALSO GOES THROUGH THE PROCEDURES FOR TESTING TAIL ROTOR BALANCE, DETERMINING REQUIRED WEIGHT CHANGE AND MAKING WEIGHT ADJUSTMENTS. PROVIDES DETAILS OF IN FLIGHT TRACKING PROCEDURES AND MAKING WEIGHT ADJUSTMENTS. PROVIDES DETAILS OF IN FLIGHT TRACKING PROCEDURES AND MAKING PITCH ROD CHANGES BETWEEN FLIGHTS. STRESSES THE IMPORTANCE OF MAKING ACCURATE CHART AND LOG ENTRIES. CORRECT ROTOR BALANCE MUST BE VERIFIED BY A TECHNICAL INSPECTOR. NOTES THAT THE TRACKING AND BALANCING EQUIPMENT IS VERY SENSITIVE AND MUST BE HANDLED WITH CARE. THE PROCEDURES FOR TRACKING AND BALANCING THE BLACKHAWK ROTOR SYSTEMS ARE REQUIRED TO CORRECT VIBRATION AND INSURE THE SAFETY OF THE HELICOPTER CREW AND AIRCRAFT.

702205 (TVT 55-70)
BLOCKING AND BRACING FOR STRATEGIC MOBILITY
(COLOR-42 MIN-1987) THE ARMY'S MOVEMENT READINESS CAPABILITY OF DEPLOYING COMBAT READY FORCES ANYWHERE IN THE WORLD IS THE SUBJECT OF THIS PROGRAM. IT SHOWS THE IMPORTANCE OF TRANSPORTING EQUIPMENT BY RAIL IN A READY-TO-USE CONDITION TO ACHIEVE STRATEGIC MOBILITY READINESS. POLICIES AND RESPONSIBILITIES FOR RAIL MOVEMENT UNDER THE BLOCKING, BRACING, PACKAGING, CRATING AND TIE-DOWN (BBPCT) PROGRAM ARE EXPLAINED IN DETAIL. POINTS OUT THE NEED FOR HANDS-ON

TRAINING BY MEANS OF CLASSROOM INSTRUCTION AND LOADOUT EXERCISES. NOTES VARIOUS PUBLICATIONS GOVERNING RAIL TRANSPORTABILITY AND LOADING. DISCUSSES TYPES AND FEATURES OF RAIL CARS AND DEMONSTRATES CORRECT INSPECTION AND LOADING PROCEDURES FOR WHEELED, TRACKED AND SPECIAL VEHICLES. THE NEW DODX 140-TON CHAIN TIE-DOWN RAIL CAR DEMONSTRATES PROGRESS IN THE ARMY'S CAPABILITY TO ACHIEVE MOVEMENT READINESS OF COMBAT SUPPORT EQUIPMENT.

702297 (TVT 55-1)
TRACKING AND BALANCING CH-47D ROTARY WING SYSTEM
(COLOR-21 MIN-1986) THE DANGERS OF HELICOPTER VIBRATION ARE ENUMERATED IN THIS PROGRAM. IF NOT CORRECTED, IT IS DANGEROUS TO THE FLIGHT CREW, DESTRUCTIVE TO AIRCRAFT COMPONENTS, AND MAY CAUSE A CRASH, LOSS OF LIVES AND LOSS OF THE AIRCRAFT. PROCEDURES FOR DETECTING, MEASURING AND CORRECTING LATERAL AND VERTICAL VIBRATIONS IN THE CH-47D ROTARY WING SYSTEM ARE DEMONSTRATED AND EXPLAINED. SHOWS HOW TO REMOVE SENSITIVE ITEMS FROM THE VIBREX AND ACCESSORY KITS, INSTALL TRACKING TARGETS, AND POSITION INTERRUPTER BRACKETS. NOTES ALL SAFETY PRECAUTIONS. GIVES DETAILS OF GROUND TRACKING BOTH FORWARD AND AFT BLADES. IN-FLIGHT TRACKING PROCEDURES ARE SHOWN NEXT. PROVIDES INFORMATION ON RECORDING ENTRIES AND CHANGES AND MAKING ADJUSTMENTS TO BRING THE BLADES WITHIN TOLERANCE. IN-FLIGHT BALANCING IS REQUIRED TO CORRECT ANY LATERAL VIBRATION. THESE PROCEDURES ARE ALSO COVERED AT IN-FLIGHT AND HOVERING POSITIONS. SHOWS HOW TO DETERMINE BLADE WEIGHT CHANGES, REMOVE/ADD WEIGHTS AS REQUIRED, AND RECORD WEIGHT ADJUSTMENTS. IF HELICOPTER VIBRATIONS ARE SEEN OR HEARD, IT MAY BE TOO LATE. CAREFUL TRACKING AND BALANCING OF THE ROTARY WING SYSTEM IS ESSENTIAL TO SAFE OPERATION OF THE CH-47D HELICOPTER.

702299 (TVT 55-2)
INTRODUCTION TO THE AH-64 APACHE
(COLOR-11 MIN-1987) THIS PROGRAM DESCRIBES THE MISSION, CAPABILITIES AND MAJOR SYSTEMS AN D COMPONENTS OF THE AH-64 ATTACK HELICOPTER. PROVIDES INFORMATION ON THE ROTOR ASSEMBLIES AND THESE WEAPON SYSTEMS: AREA WEAPONS SYSTEM, POINT TARGET WEAPON (HELLFIRE MODULAR MISSILE) SYSTEM, AERIEL ROCKET SYSTEM AND EXTENDED RANGE KIT. THE AIRCRAFT FEATURES BUILT-IN WORK PLATFORMS AND EASY ACCESS TO MAJOR COMPONENTS. GIVE DETAILS ON THE AIR FRAME SECTIONS, TAIL AND MAIN LANDING GEARS AND THE AUXILIARY POWER UNIT. ENGINE SPECIFICATIONS ARE GIVEN. EXPLAINS FUNCTIONS OF THE HYDRAULIC SYSTEMS. THE FLIGHT CONTROLS, AIR SYSTEM FILTERS AND AIRCRAFT INSTRUMENTS ARE DESCRIBED. A KNOWLEDGE OF THE MAJOR SYSTEMS AND COMPONENTS WILL AID IN PROPER MAINTENANCE OF THE APACHE.

706556 (TVT 55-3)
UH-60 MAIN ROTOR VIBRATION ANALYSIS AND CORRECTION
(COLOR-34 MIN-1988) NORMAL VIBRATIONS ARE A PART OF HELICOPTER FLIGHT, BUT EXCESSIVE VIBRATIONS CAN CAUSE CREW MEMBERS' EXHAUSTION AND PREMATURE COMPONENT FAILURE. THIS PROGRAM DEMONSTRATES ANALYSIS AND CORRECTION OF 1 PER REV AND 4 PER REV VIBRATIONS IN THE UH-60 BLACKHAWK. VIBREX TEST EQUIPMENT SEARCHES OUT AND IDENTIFIES THE PROBLEMS. EXPLAINS HOW TO INSTALL THE TEST EQUIPMENT IN THE AIRCRAFT. GIVES PROCEDURES FOR PERFORMING GROUND TRACKING, HOVER TRACKING, AND IN-FLIGHT ROLL VERTICAL TRACKING INVOLVING MINOR AND MAJOR CHANGES. SHOWS HOW TO PLOT CORRECTIONS AND MAKE WEIGHT AND PUSHROD ADJUSTMENTS. PROVIDES CRITERIA FOR ADJUSTING THE CABIN AND NOSE ABSORBERS UNDER FIVE CONDITIONS, AND FOLLOWS NECESSARY ACTIONS, INCLUDING PLOTTING. THE TESTS ENUMERATED IN THIS PROGRAM WILL LEAD TO CORRECTING VIBRATIONS CAUSED BY THE BLACKHAWK'S MAIN ROTOR, RESULTING IN SAFE FLYING CONDITIONS FOR PERSONNEL AND THE AIRCRAFT.

706807 (TVT 55-4)
USING THE BATTLE DAMAGE WIRE REPAIR KIT
(COLOR-20 MIN-1988) THE WIRE REPAIR KIT IS USED FOR REPAIRING DAMAGE TO AIRCRAFT WIRING QUICKLY AND TEMPORARILY IN ORDER FOR THE AIRCRAFT TO COMPLETE ITS MISSION SAFELY. THIS PROGRAM DEMONSTRATES FOUR MAJOR PROCEDURES FOR EMERGENCY REPAIR: 1) OPERATING THE HT-900A HEATING TOOL, 2) REPAIRING FLAT CONNECTORS, 3) SPLICING COAXIAL CABLES, AND 4) USING HEAT SHRINKABLE TUBING. OTHER REPAIRS ARE DESCRIBED IN THE KIT'S ENCLOSED INSTRUCTIONS. SAFETY MEASURES ARE STRESSED.

706808 (TVT 55-5)
USE OF THE AN/PSM-45 DIGITAL MULTIMETER
(COLOR-15 MIN-1988) THIS PROGRAM DEMONSTRATES HOW TO OPERATE THE MULTIMETER, INCLUDING SETTING UP AND MAKING MEASUREMENTS TO TROUBLESHOOT EQUIPMENT. DESCRIBES MEASURING DC AND AC VOLTAGE, USING THE HIGH VOLTAGE PROBE ACCORDING TO THE APPROPRIATE MANUAL, AND MAKING CURRENT MEASUREMENTS. NOTES FEATURES AND CAPABILITIES OF THE NEWER MULTIMETERS. EXPLAINS RESISTANCE MEASUREMENTS, A CONTINUITY MEASUREMENT TEST AND THE DIODE TEST PROCEDURE. COVERS PULSE DETECTION AND BATTERY REPLACEMENT.

706809 (TVT 55-6)
WEIGHING ARMY AIRCRAFT
(COLOR-20 MIN-1988) THIS PROGRAM DEMONSTRATES HOW TO WEIGH A CH-47 HELICOPTER. THESE PRINCIPLES MAY BE APPLIED TO ALL AIRCRAFT BY CONSULTING THE APPROPRIATE MANUALS FOR DIFFERENCES. INCLUDES EXPLANATIONS OF THE DD FORM 365 SERIES FOR RECORDING WEIGHTING PROCEDURES. AFTER WASHING THE AIRCRAFT AND REMOVING ANYTHING NOT PART OF THE BASIC WEIGHT, ALL FIXED EQUIPMENT IS INVENTORIED AND FUEL IS DRAINED OR CELLS ARE TOPPED OFF. THEN IT IS MOVED INSIDE A CLOSED HANGAR. DEMONSTRATES USE OF THE ELECTRONIC WEIGHING KIT AND ITS CONTENTS. EXPLAINS COMPUTATIONS TO OBTAIN CORRECT WEIGHT.

706810 (TVT 55-8)
AIRCRAFT SAFETYING PROCEDURES - PART II - SAFETYING WITH PINS, SELF-LOCKING BOLTS AND NUTS, AND LOCKWASHERS
(COLOR-10 MIN-1989) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES IN THE

PROPER INSTALLATION OF TWO AND THREE BOLT SAFETY LOCKS AND USE OF COTTER PINS IN AIRCRAFT SAFETYING. IT ALSO EMPHASIZES NEVER USE ALL METAL OR NON-METALLIC INSERT SELF-LOCKING NUTS ON TRANSMISSIONS, ENGINE MOUNTS, ENGINE CONTROLS OR SYSTEMS AND SINGLE BOLTED STRUCTURAL POINTS, OR IN ANY OTHER CRITICAL APPLICATION WHERE FAILURE COULD CAUSE LOSS OF AIRCRAFT OR ENDANGER LIFE.

706812 (TVT 55-9)
AIRCRAFT SAFETYING PROCEDURES - PART I - SAFETYING WITH LOCKWIRE
(COLOR-18 MIN-1989) THIS PROGRAM DESCRIBES THE VARIOUS SAFETY WIRING PROCEDURES ACCOMPLISHED ON ARMY HELICOPTERS AND ALSO COVERS SOME OF THE CONSIDERATIONS AND TECHNIQUES OF AIRCRAFT SAFETYING WITH LOCKWIRE INCLUDING THE DOUBLE TWIST METHOD, THE SINGLE WIRE METHOD AND TURNBUCKLES. SAFETYING WITH LOCKWIRE IS NEVER A SIMPLE TASK TO BE TAKEN LIGHTLY. CHOICES TO CONSIDER ARE TYPES OF WIRE TO USE, WHICH METHOD TO USE, AND PROPER TECHNIQUE.

707501 (TVT 55-13)
OPERATION MAINTENANCE AND PROVISIONS FOR AIRCRAFT LOADING OF XM1063 VAN
(COLOR-16 MIN-1989) THIS PROGRAM SHOWS HOW TO PREPARE THE XM1063 TRAILER FOR LOADING ONTO A C130 OR C141 AIRCRAFT. DEMONSTRATES THE REMOVAL OF AXLES AND LANDING LEGS, PLACEMENT OF THE TRAILER ONTO THE LOADER FOR LOADING ONTO THE AIRCRAFT, AND PREVENTIVE MAINTENANCE CHECKS. ALSO COVERS PERIODIC INSPECTION, PLACEMENT OF THE VAN BODY ON THE 40 K-LOADER AND TROUBLESHOOTING.

707859 (TVT 55-11)
OH-58A/C ELECTRICAL SYSTEM
(COLOR-16 MIN-1989) FOR MOST ARMY AIRCRAFT, POWER IS SUPPLIED BY ONE OF THREE DIRECT CURRENT (DC) POWER SOURCES: BATTERY, EXTERNAL POWER UNIT OR A GENERATOR. THIS PROGRAM SUMMARIZES AND REVIEWS EACH OF THE SUBSYSTEMS WITHIN THE OH-58 A/C HELICOPTER DIRECT CURRENT ELECTRICAL SYSTEM AND SHOWS THEIR INTERRELATIONSHIPS. COVERS THE INTRODUCTION OF POWER WITH THE BATTERY, EXTERNAL POWER UNIT, AND GENERATOR, INCLUDING THE START CYCLE, GENERATING CYCLE, FLASHING THE FIELDS AND AIRCRAFT SYSTEM.

707860 (TVT 55-12)
AIRCRAFT MAINTENANCE QUALITY CONTROL
(COLOR-13 MIN-1990) THIS PROGRAM COVERS SOME OF THE DUTIES AND RESPONSIBILITIES OF QUALITY CONTROL PERSONNEL. QUALITY CONTROL AT EACH LEVEL OF MAINTENANCE: AVIATION UNIT MAINTENANCE (AVUM), AVIATION INTERMEDIATE MAINTENANCE (AVIM) AND DEPOT MAINTENANCE. VARIOUS QUALITY CONTROL INSPECTIONS AND THE IMPORTANCE OF THE TECHNICAL LIBRARY, WALL CHARTS AND DIAGNOSTIC TEST EQUIPMENT IN DETERMINING AIRCRAFT SERVICEABILITY ARE ALSO ADDRESSED.

708476 (TVT 55-14)
UH-60 TAIL ROTOR VIBRATION ANALYSIS AND CORRECTION
(COLOR-10 MIN-1990) HELICOPTER VIBRATIONS CAN BE CORRECTED BY CAREFULLY TRACKING AND BALANCING THE ROTOR SYSTEM TO DETECT, MEASURE, CHART AND DETERMINE THE EXTENT OF HELICOPTER VIBRATION. THIS PROGRAM DESCRIBES THE STEP-BY-STEP PROCEDURES FOR DETECTING AND CORRECTING VIBRATIONS IN THE UH-60 TAIL ROTOR BLADES. DEMONSTRATES THE PROCEDURES FOR USING VIBREX TESTING COMPONENTS TO BALANCE THE TAIL ROTOR SYSTEM AND EXPLAINS HOW TO MEASURE AND MINIMIZE VIBRATIONS.

AIRBORNE - 57 SERIES (SEE ALSO 7-SERIES)

23122 (MF 57-5201)
FREE FALL SAFETY PROCEDURES
(COLOR-19 MIN-1975) PACKING AND WEARING PARACHUTE EQUIPMENT; PROPER PARACHUTE TECHNIQUES - LANDING ON LAND AND WATER, JUMPING WITH A STATIC LINE, AND EXECUTING FREE FALL JUMPS.

AMPHIBIOUS OPERATIONS - 60 SERIES

24982 (MF 60-5238)
AMPHIBIOUS OPERATIONS - PLANNING AND COMMAND RELATIONSHIPS
(COLOR-37 MIN-1977) SHOWS HOW THE AMPHIBIOUS TASK FORCE COMMANDER AND LANDING FORCE COMMANDER CARRY OUT CONCURRENT AND PARALLEL PLANNING, ORGANIZE STAFF WORK, AND COORDINATE ALL ELEMENTS FOR AN AMPHIBIOUS ASSAULT OPERATION.

24983 (MF 60-5239)
AMPHIBIOUS OPERATIONS - INTELLIGENCE
(COLOR-31 MIN-1977) SHOWS HOW INTELLIGENCE INFORMATION IS GATHERED AND DISSEMINATED DURING THE PLANNING AND EXECUTION OF AN AMPHIBIOUS LANDING.

24984 (MF 60-5240)
AMPHIBIOUS OPERATIONS - LOGISTICS: PREPARING FOR THE ASSAULT
(COLOR-25 MIN-1977) SHOWS WHAT PLANNING IS REQUIRED BY TASK FORCE AND LANDING FORCE COMMANDERS' STAFFS IN COMPUTING LOGISTIC REQUIREMENTS TO SUPPORT AMPHIBIOUS OPERATIONS COVERING THE 4 CATEGORIES: SUPPLY, MEDICAL SUPPORT, TRANSPORTATION, AND SERVICE SUPPORT.

24985 (MF 60-5241)
AMPHIBIOUS OPERATIONS - LOGISTICS: THE ASSAULT
(COLOR-22 MIN-1977) SHOWS HOW EQUIPMENT AND SUPPLIES ARE TRANSFERRED FROM SHIPS TO LANDING BEACH DURING AN ASSAULT; HOW LOGISTICAL FACILITIES ARE ESTABLISHED INLAND TO SUPPORT GROUND TROOPS; AND HOW LOGISTICAL SUPPORT IS PROVIDED BY SHORE AND HELICOPTER SUPPORT TEAMS.

24986 (MF 60-5242)
AMPHIBIOUS OPERATIONS - THE SHIP-TO-SHORE MOVEMENT
(COLOR-26 MIN-1977) SHOWS HOW A SHIP-TO-SHORE MOVEMENT OF A LANDING FORCE IS PLANNED AND EXECUTED. FOCUS IS PLACED ON BASIC ORGANIZATION, SEQUENCE OF MOVEMENT, AND LOGISTICAL PROBLEMS INVOLVED IN WATERBORNE AND HELIBORNE SHIP-TO-SHORE MOVEMENTS.

24987 (MF 60-5243)
AMPHIBIOUS OPERATIONS - COMMUNICATIONS: PREPARING FOR THE ASSAULT
(COLOR-16 MIN-1977) DESCRIBES THE DUAL PLANNING RESPONSIBILITIES OF THE COMMUNICATIONS OFFICERS OF THE AMPHIBIOUS TASK FORCE AND THE LANDING FORCE IN PREPARING FOR AN ASSAULT, POINTING UP THE COMMUNICATIONS PROBLEMS CONSIDERED DURING PLANNING, EMBARKATION,REHEARSAL AND MOVEMENT PHASES UP TO H-HOUR.

24988 (MF 60-5244)
AMPHIBIOUS OPERATIONS - COMMUNICATIONS: THE ASSAULT
(COLOR-22 MIN-1977) SHOWS HOW COMMUNICATIONS ARE ESTABLISHED, UTILIZED, AND EXPANDED DURING AN ASSAULT, FOCUSING ON COMMUNICATIONS FOR: SHIP-TO-SHORE MOVEMENT, COORDINATION OF CLOSE AIR AND NAVAL FIRE SUPPORT, AND TROOP LOGISTICAL SUPPORT.

24989 (MF 60-5354)
AMPHIBIOUS OPERATIONS - SHIP-TO-SHORE BOAT GROUP TACTICS
(COLOR-21 MIN-1977) DESCRIBES THE ORGANIZATION, PLANNING, AND TACTICS USED BY THE BOAT GROUP IN EXECUTING A SHIP-TO-SHORE MOVEMENT OF MEN AND EQUIPMENT IN ENEMY TERRITORY AS PART OF A DIVISION WING STRENGTH LANDING FORCE.

24990 (MF 60-5355)
AMPHIBIOUS OPERATIONS - SUPPORTING ARMS COORDINATION
(COLOR-27 MIN-1977) DESCRIBES HOW NAVAL, AIR, AND ARTILLERY FIRE SUPPORT IS COORDINATED DURING THE PLANNING AND EXECUTION OF AN AMPHIBIOUS ASSAULT. ORGANIZATION AND MISSIONS OF SACC, FSCC, TACC, TADC, DASC, AND TAOC ARE DISCUSSED.

24991 (MF 60-5356)
AMPHIBIOUS OPERATIONS - THE BATTALION LANDING TEAM IN THE SURFACE ASSAULT
(COLOR-25 MIN-1977) DEPICTS THE PLANNING AND EXECUTION OF A SURFACE ASSAULT AT THE BATTALION LANDING TEAM LEVEL, AS PART OF A DIVISION WING STRENGTH LANDING FORCE.

24992 (MF 60-5357)
AMPHIBIOUS OPERATIONS - THE SHORE PARTY
(COLOR-25 MIN-1977) DESCRIBES THE ORGANIZATION, PLANNING, AND TACTICS USED BY A TASK ORGANIZED SHORE PARTY TO FACILITATE MOVEMENT OF MEN, EQUIPMENT, AND SUPPLIES ACROSS THE BEACH IN ENEMY TERRITORY, AS PART OF A DIVISION WING STRENGTH LANDING FORCE.

24993 (MF 60-5358)
AMPHIBIOUS OPERATIONS - THE SHIP-TO-SHORE SURFACE ASSAULT
(COLOR-25 MIN-1977) DESCRIBES THE PLANNING AND EXECUTION OF THE SHIP-TO- SHORE SURFACE ASSAULT BY A MARINE LANDING FORCE OF DIVISION WING STRENGTH, HIGHLIGHTING THE COORDINATED ACTION OF THE NAVAL TRANSPORT TEAM AND BATTALION LANDING TEAM.

24994 (MF 60-5359)
AMPHIBIOUS OPERATIONS - THE SHIP-TO-SHORE HELICOPTERBORNE ASSAULT
(COLOR-29 MIN-1977) DESCRIBES THE ORGANIZATION, PLANNING, AND EXECUTION OF THE SHIP-TO-SHORE HELICOPTERBORNE ASSAULT AT THE BATTALION LANDING TEAM LEVEL, WITH PARTICULAR FOCUS ON HOW COMMUNICATION NETS ARE USED DURING LIFT, LANDING, AND COMBAT PHASES.

24995 (MF 60-5360)
AMPHIBIOUS OPERATIONS - ARTILLERY PLANNING AND EMPLOYMENT
(COLOR-15 MIN-1977) DESCRIBES THE FORMULATION AND ELEMENTS OF THE ARTILLERY SUPPORT PLAN, ORGANIZATION FOR EMBARKATION AND SHIP-TO-SHORE MOVEMENT OF ARTILLERY UNITS AND EQUIPMENT, ESTABLISHMENT OF ARTILLERY POSITION AND MASSING OF FIRE ON TARGETS.

24996 (MF 60-5361)
AMPHIBIOUS OPERATIONS - AIR AND NAVAL GUNFIRE LIAISON COMPANY, ORGANIZATION AND FUNCTIONS
(COLOR-20 MIN-1977) DESCRIBES THE

ORGANIZATION AND FUNCTIONS OF A USMC AIR AND NAVAL GUNFIRE LIAISON COMPANY IN SUPPORT OF A US ARMY OR ALLIED DIVISION IN AN AMPHIBIOUS ASSAULT.

24997 (MF 60-5362)
AMPHIBIOUS OPERATIONS - EMBARKATION - COMBAT LOADING PLANNING
(COLOR-20 MIN-1977) SHOWS HOW A COMBAT LOADING PLAN IN SUPPORT OF AN AMPHIBIOUS ASSAULT IS DEVELOPED AT THE SHIP AND EMBARKATION TEAM LEVEL.

24998 (MF 60-5363)
AMPHIBIOUS OPERATIONS - EMBARKATION, COMBAT LOADING OF AMPHIBIOUS SHIPS
(COLOR-16 MIN-1977) DEPICTS THE PLANS, EQUIPMENT, AND TECHNIQUES USED BY THE EMBARKATION TEAM TO LOAD MEN, EQUIPMENT, AND SUPPLIES OF A MARINE DIVISION AND MARINE AIR WING EMBARKED FOR AN AMPHIBIOUS ASSAULT ON ENEMY POSITIONS.

24999 (MF 60-5364)
AMPHIBIOUS OPERATIONS - THE LST 1173 CLASS - DESCRIPTION, BEACHING AND RETRACTION
(COLOR-27 MIN-1977) DESCRIBES THE CHARACTERISTICS, CAPABILITY, AND OPERATION OF THE LST 1173 USED TO LAND TROOPS AND SUPPLIES ON ENEMY HELD BEACHES. HIGHLIGHTED ARE THE PLANNING AND EXECUTION OF BEACH- ING, RETRACTION, AND CAUSEWAY OPERATIONS.

25000 (MF 60-5365)
AMPHIBIOUS OPERATIONS - THE LANDING CRAFT VEHICLE - PERSONNEL
(COLOR-22 MIN-1977) DESCRIBES THE CHARACTERISTICS, CAPABILITY, AND OPERATION OF THE LCVP, THE SMALLEST OF THE GENERAL PURPOSE LANDING CRAFT. HIGHLIGHTED ARE: CASTING OFF AND APPROACHING A PIER, SHIP-TO- SHORE MOVEMENT, BEACHING AND RETRACTING.

25001 (MF 60-5366)
AMPHIBIOUS OPERATIONS - THE LANDING CRAFT MECHANIZED MK-6
(COLOR-25 MIN-1977) DESCRIBES THE CHARACTERISTICS, CAPABILITIES, AND TECHNIQUES OF OPERATING THE MULTI-PURPOSE LANDING CRAFT, LCM-6. HIGHLIGHTED ARE THE PROCEDURES FOR CLEARING, MANEUVERING, AND BEACHING THE CRAFT.

25002 (MF 60-5367)
AMPHIBIOUS OPERATIONS - WATERPROOFING LANDING FORCE COMMUNICATIONS EQUIPMENT
(COLOR-22 MIN-1977) SHOWS HOW LANDING FORCE RADIOS AND ASSOCIATED TEST EQUIPMENT, TOOLS, AND SPARE PARTS ARE WATERPROOFED TO WITHSTAND THE HAZARDS OF MOISTURE AND SHOCK DURING AMPHIBIOUS OPERATIONS.

SUPERVISION, OFFICE OPERATIONS, MANAGEMENT, ADP - 61 SERIES

21659 (MF 61-1093)
FOR SAFETY'S SAKE
(B&W-15 MIN-1975) SAFE HANDLING OF PORTABLE POWER TOOLS.

21757 (MF 61-8413)
ALL I NEED IS A CONFERENCE
(B&W-30 MIN-1975) AN INDUSTRIAL PROBLEM IS SOLVED BY A CONFERENCE OF SUPERVISORS - DRAMATIZATION DIPICTS "CONFERENCE LEADERS" FUNCTIONS AND SUGGESTED TECHNIQUES.

21759 (MF 61-8057)
INNER MAN STEPS OUT, THE
(B&W-33 MIN-1975) DEFINES THE IMPORTANCE AND DEVELOPMENT OF EFFECTIVE HUMAN RELATIONS IN THE SHOP, OFFICE AND COMMUNITY.

21853 (MF 61-8687)
PRODUCTION 5118
(COLOR-30 MIN-1983) NARRATIVE REVOLVING ABOUT A BUSINESS EXECUTIVE STRESSES THE GOLDEN RULE TO ACHIEVE BEST BUSINESS AND PERSONAL RELATIONS.

21893 (MF 61-9045C)
BRIGHT YOUNG NEWCOMER (SUPERVISION)
(B&W-7 MIN-1975) A SENIOR CLERK RESISTS THE IDEAS OF A NEW GIRL FOR A BETTER FILING SYSTEM AND ASKS THE OFFICE MANAGER TO PULL THE REINS ON THE NEWCOMER.

21894 (MF 61-9045A)
FOLLOW-THROUGH (SUPERVISION), THE
(B&W-9 MIN-1975) STORY OF A SUPERVISOR WHO FAILED TO FOLLOW THROUGH ON A JOB HE ASSIGNED. THIS RESULTS IN A MISSED DEADLINE AND POOR OFFICE MORALE.

21895 (MF 61-9045F)
GRAPEVINE (SUPERVISION), THE
(B&W-8 MIN-1975) AN ENTIRE ORGANIZATION SUFFERS FROM CONFUSION AND LOSS OF EFFICIENCY DUE TO ERRONEOUS INFORMATION PASSED INTO THE RUMOR-MILL BY THE BOSS'S SECRETARY.

21896 (MF 61-9045B)
HOW MUCH COOPERATION (SUPERVISION)
(B&W-7 MIN-1975) A SUPERVISOR ENCOUNTERS DIFFICULTY IN GETTING A VOLUNTEER TO WORK ON SATURDAY DUE TO POOR MORALE RESULTING FROM A PREVIOUS OVERTIME STINT.

21897 (MF 61-9045E)
PROMOTION BY-PASS (SUPERVISION)
(B&W-8 MIN-1975) A YOUNGER EMPLOYEE IS PICKED FOR A PROMOTION OVER AN OLDER EMPLOYEE. THE OLDER EMPLOYEE DECIDES TO QUIT.

21898 (MF 61-9045D)
IN THE MIDDLE (SUPERVISION)
(B&W-7 MIN-1975) A SUPERVISOR, ATTEMPTING TO HOLD ON TO NEW HELP IN A SLACK PERIOD, INCURS THE ANGER OF AN OLDER EMPLOYEE AND THE CRITICISM OF HIS BOSS.

21899 (MF 61-9245E)
ENFORCING RULES AND PROCEDURES
(B&W-9 MIN-1975) PROBLEMS ENCOUNTERED IN SETTING UP REASONABLE SHOP RULES; PROCEDURES AND METHODS FOR EFFECTIVE DISCIPLINE.

21900 (MF 61-9245C)
PERSONALITY CONFLICT
(B&W-6 MIN-1975) SHOWS WHAT HAPPENS WHEN TWO CONFLICTING PERSONALITIES MUST WORK TOGETHER TO STIMULATE DISCUSSION ON ADJUSTMENTS SUPERVISORS MUST MAKE.

21901 (MF 61-9245B)
THE HIDDEN GRIEVANCE
(B&W-7 MIN-1975) HOW SENSITIVITY IN RECOGNIZING AND UNDERSTANDING UNDERLYING CAUSES OF AN EMPLOYEE GRIEVANCE HELPS TO HANDLE IT SATISFACTORILY.

21978 (MF 61-9119)
MORE THAN WORDS
(COLOR-14 MIN-1975) COMMON COMMUNICATION PROBLEMS RELATED TO MANAGEMENT. HOW THE WHAT, WHY, HOW, WHEN, AND WHO METHOD PROVIDES A PLANNED APPROACH TO COMMUNICATION. IMPORTANCE OF "UNSPOKEN" COMMUNICATION.

22005 (MF 61-5024)
MANAGER WANTED
(B&W-27 MIN-1975) POINTS OUT TO MANAGERS THE QUALITIES NECESSARY FOR EFFECTIVE HANDLING OF SUBORDINATES SO THAT THEY CAN GROW IN THE COMPANY.

22111 (MF 61-5730)
WHAT'S THE MATTER WITH ALICE?
(COLOR-25 MIN-1975) PRESENTS INTERVIEWS WITH MANAGERS, SUPERVISORS, AND EMPLOYEES DEALING WITH UPWARD JOB MOBILITY, AND SHOWS A CASE STUDY OF SEVERAL INDIVIDUALS IN AN OFFICE ENVIRONMENT.

22139 (MF 61-5687)
A TIME FOR DECISION
(COLOR-30 MIN-1975) A WOMAN WHOSE HUSBAND IS AN ALCOHOLIC GETS INFORMATION ABOUT THE PROBLEM FROM SEVERAL SOURCES. SHE PRESENTS THIS INFORMATION TO HIM, TELLS HIM THAT THE DECISION ON WHAT COURSE TO FOLLOW IS NOW HIS.

22262 (MF 61-7772)
INTRODUCING THE NEW WORKER TO HIS JOB
(B&W-16 MIN-1975) DRAMATIZATION OF PROPER AND IMPROPER METHODS OF ORIENTING A NEW EMPLOYEE ON HIS JOB.

22264 (MF 61-7766)
SUPERVISING WORKERS ON THE JOB
(B&W-10 MIN-1975) BY DRAMATIZED INCIDENTS, THE POOR RESULTS OF VARIOUS KINDS OF IMPROPER SUPERVISION ARE MADE APPARENT AND THE BETTER METHODSINDICATED.

23126 (MF 61-1432)
MAINTAINING GOOD WORKING CONDITIONS
(B&W-9 MIN-1975) INCREASED PRODUCTION AND BETTER SATISFIED WORKERS RESULT FROM IMPROVED WORKING CONDITIONS.

23127 (MF 61-5006)
MANAGERIAL GRID, THE
(B&W-34 MIN-1975) LECTURE BY DR. R. BLAKE ON THE DIFFERENT APPROACHES TO MANAGEMENT, AND HOW THEY RELATE TO CREATIVITY, COMMITMENT, AND CONFLICT.

23128 (MF 61-5211)
NEW TRUCK DILEMMA, THE
(COLOR-21 MIN-1975) LECTURE BY DR. NORMAN R. F. MAIER, UNIVERSITY OF MICHIGAN, ON DECISION MAKING PROCESS, AND ITS IMPORTANCE FOR EFFECTIVE SUPERVISION.

23129 (MF 61-5233A)
AVOIDING COMMUNICATION BREAKDOWN
(COLOR-24 MIN-1975) LECTURE BY DR. DAVID K. BERLO, CHAIRMAN, DEPARTMENT OF COMMUNICATIONS, MICHIGAN STATE UNIVERSITY ON PRINCIPAL CAUSES FOR AND HOW TO AVOID COMMUNICATION BREAKDOWN.

23130 (MF 61-5233B)
MEANINGS ARE IN PEOPLE
(COLOR-22 MIN-1975) FUNDAMENTALS OF COMMUNICATION AND HOW TO GET THE MESSAGE THROUGH TO SUBORDINATES.

23131 (MF 61-5233C)
COMMUNICATION FEEDBACK
(COLOR-22 MIN-1975) HOW COMMUNICATION FEEDBACK IS PROVIDED, AND HOW IT CAN BE USED FOR SUCCESSFUL MANAGEMENT.

23132 (MF 61-5233D)
CHANGING ATTITUDES THROUGH COMMUNICATION
(COLOR-23 MIN-1975) HOW PEOPLE RESIST CHANGE, AND HOW THE MANAGER CAN RECOGNIZE AND COPE WITH EMPLOYEE RESISTANCE.

23133 (MF 61-5233E)
COMMUNICATING MANAGEMENT'S POINT OF VIEW
(COLOR-23 MIN-1975) HOW THE MANAGER CAN DEVELOP AND APPLY THE ART OF PERSUASIVE COMMUNICATION.

23134 (MF 61-5277A)
UNDERSTANDING MOTIVATION
(COLOR-24 MIN-1975) AN ANALYSIS OF THE SCOPE OF BEHAVIORAL SCIENCE AS IT APPLIES TO THE BROAD FIELD OF MANAGEMENT.

23135 (MF 61-5277B)
MOTIVATION THROUGH JOB ENRICHMENT
(COLOR-28 MIN-1975) SHOWS HOW MOTIVATION IS FOUND IN THE JOB ITSELF, IN THE OPPORTUNITY TO SATISFY THE HUMAN NEED FOR ACCOMPLISHMENT; AND HOW ROUTINE JOBS CAN BE ENRICHED TO PROVIDE MOTIVATION.

23136 (MF 61-5277C)
HUMAN NATURE AND ORGANIZATIONAL REALITIES
(COLOR-27 MIN-1975) PRESENTS KEEN INSIGHTS INTO THE PSYCHOLOGY OF EFFECTIVE MANAGEMENT, SHOWING HOW EXECUTIVE ACTION CAN BE IMPROVED THROUGH TRAINING AND HOW TO MOTIVATE INDIVIDUALS AT THE LOWER LEVELS OF AN ORGANIZATION.

23138 (MF 61-5277E)
THE MANAGEMENT OF HUMAN ASSETS
(COLOR-23 MIN-1975) DISCUSSES THE "SYSTEM 4" TYPE OF MANAGEMENT WHICH USES MODERN TECHNIQUES OF MOTIVATION AND COMMUNICATION TO ACHIEVE LASTING HIGH-PERFORMANCE GOALS AND RESULTS.

23139 (MF 61-5277F)
THEORY X AND THEORY Y: THE WORK OF DOUGLAS MCGREGOR-PART I- DESCRIPTION OF THE THEORY
(COLOR-25 MIN-1975) DEFINES: 1) THEORY X - MANAGEMENT BASED ON THE PREMISE THAT MAN IS PASSIVE AND INERT; AND 2) THEORY Y - MANAGEMENT BASED ON THE PREMISE THAT MAN IS SELF-MOTIVATED TO ACHIEVE GROWTH.

23140 (MF 61-5277G)
THEORY X AND THEORY Y: THE WORK OF DOUGLAS MCGREGOR - PART II - APPLICATION OF THE THEORY
(COLOR-25 MIN-1975) PRESENTS EXAMPLES OF THE PRACTICAL APPLICATION OF THEORY X AND THEORY Y MANAGEMENT.

23141 (MF 61-5277H)
STRATEGY FOR PRODUCTIVE BEHAVIOR
(COLOR-19 MIN-1975) SAUL GELLERMAN GIVES A BEHAVIORAL SCIENCE APPROACH TO THE PROBLEM OF MOTIVATION OF EMPLOYEES.

23142 (MF 61-5277I)
MOTIVATION IN PERSPECTIVE
(COLOR-21 MIN-1975) SAUL GELLERMAN RESTATES AND EXTENDS THE THEORIES PRESENTED IN THE MOTIVATION AND PRODUCTIVITY FILM SERIES, PULLING THEM TOGETHER INTO A COHERENT PACKAGE.

23143 (MF 61-5278)
EVERYBODY'S PREJUDICED
(B&W-20 MIN-1975) EXAMINES THE DIFFERENT FORMS OF PREJUDICE AND THEIR IMPACT ON SOCIETY PREJUDICE BASED ON PAST EXPERIENCE, ON "GOOD AUTHORITY,'' ON ASSUMPTION AND ON EMOTION.

23144 (MF 61-5279)
WHO CAN HELP HARRY?
(COLOR-20 MIN-1975) THE STORY OF HARRY, A REPRESENTATIVE MANAGER, WHO IS FACED WITH THE INEVITABLE CONSEQUENCE OF UNPLANNED ORGANIZATIONAL GROWTH, POINTS UP THE NEED TO APPLY THE ARMY'S POSITION MANAGEMENT PROGRAM TO ASSURE SOUND MANAGEMENT OF CIVILIAN POSITIONS.

23145 (MF 61-5326)
RATING OF TIME STUDIES, THE
(B&W-84 MIN-1975) DEPICTS 24 TYPICAL MANUFACTURING AND CLERICAL OPERATIONS. EACH REEL PRESENTS 3 OPERATIONS PERFORMED AT 5 DIFFERENT SPEEDS FOR EVALUATION PURPOSES.

23146 (MF 61-5327)
RATING OF TIME STUDIES - OFFICE WORK OPERATIONS, THE
(B&W-35 MIN-1975) DEPICTS 12 TYPICAL OFFICE WORK OPERATIONS. EACH REEL PRESENTS 3 OPERATIONS PERFORMED AT 5 DIFFERENT SPEEDS FOR EVALUATION PURPOSES.

23147 (MF 61-5338)
YOU'RE COMING ALONG FINE.
(COLOR-23 MIN-1975) A PERFORMANCE APPRAISAL CASE STUDY ILLUSTRATES THE APPRAISAL PROCESS AND THE HUMAN INTERACTION BETWEEN EMPLOYEES AND MANAGERS, AND UNDERSCORES THE NEED FOR HONEST AND EFFECTIVE EVALUATION.

23148 (MF 61-5341)
ANATOMY OF A PRESENTATION, THE
(COLOR-36 MIN-1975) TECHNIQUES FOR PLANNING, PREPARING, AND DELIVERING AN EFFECTIVE PRESENTATION AT A COMMITTEE, STAFF, OR BOARD MEETING.

23149 (MF 61-5342)
HERITAGE OF THE UNCOMMON MAN, THE
(COLOR-28 MIN-1975) A LECTURE BY J. LEWIS POWELL, MANAGEMENT CONSULTANT, ON THE QUALITIES OF "THE UNCOMMON MAN,'' THE POTENTIALLY SUCCESSFUL INDIVIDUAL WHO TURNS OPPORTUNITY INTO ACHIEVEMENT.

23150 (MF 61-5349)
WORK MEASUREMENT WORKS
(B&W-23 MIN-1975) WORK MEASUREMENT IN ACTION ILLUSTRATES THE VALUE OF THE PROGRAM IN FOUR AREAS: IMPROVING WORK METHODS, SCHEDULING AND CONTROLLING WORK, DETERMINING PRODUCTIVITY,

AND FORECASTING RESOURCE REQUIREMENTS.

23155 (MF 61-5529A)
MANAGING TIME
(COLOR-23 MIN-1983) MR. PETER F. DRUCKER, MANAGEMENT CONSULTANT, LECTURES ON THE IMPORTANCE OF KNOWING WHERE THE TIME GOES, AND USING THE TIME FOR THE THINGS THAT REALLY MATTER, TO ACHIEVE EFFECTIVE EXECUTIVE PERFORMANCE.

23156 (MF 61-5529B)
WHAT CAN I CONTRIBUTE
(COLOR-23 MIN-1975) LECTURE ON THE RESPONSIBILITY OF THE NEW EXECUTIVE TO GAIN THE UNDERSTANDING OF HIS SUBORDINATES, AND CONTRIBUTE TO THE PERFORMANCE AND RESULTS OF THE COMPANY.

23157 (MF 61-5529C)
EFFECTIVE EXECUTIVE SERIES
(COLOR-21 MIN-1975) LECTURE ON THE PROBLEM OF ALLOCATING RESOURCES AND THE IMPORTANCE OF INVESTING RESOURCES FOR FUTURE COMPANY GROWTH.

23158 (MF 61-5529D)
EFFECTIVE DECISIONS
(COLOR-23 MIN-1983) LECTURE ON THE CONSIDERATIONS AND PROCEDURE THAT SHOULD BE APPLIED BY EXECUTIVES FOR EFFECTIVE DECISION-MAKING.

23159 (MF 61-5529E)
STAFFING FOR STRENGTH
(COLOR-26 MIN-1983) LECTURE ON HOW THE EXECUTIVE SHOULD UTILIZE MANPOWER TO MAKE STRENGTH PRODUCTIVE AND WEAKNESS IRRELEVANT.

23160 (MF 61-5535)
CASE OF INSUBORDINATION?, A
(COLOR-20 MIN-1975) THREE VERSIONS OF A TYPICAL GRIEVANCE-ARBITRATION CASE ARE ENACTED TO SHOW THE INFLUENCE OF PERCEPTUAL FACTORS ON SUPERVISORY-SUBORDINATE RELATIONS.

23161 (MF 61-5587)
EXECUTIVE ORDER 11491
(COLOR-25 MIN-1975) DESCRIBES THE HISTORY AND PRESENT STATE OF LABOR- MANAGEMENT RELATIONS IN THE FEDERAL GOVERNMENT; STRESSES THE CONTRIBUTION OF EXECUTIVE ORDER 11491.

23162 (MF 61-5588)
OPPORTUNITY FOR A LIFETIME
(COLOR-29 MIN-1975) DESCRIBES THE ARMY'S CIVILIAN CAREER MANAGEMENT PROGRAM THROUGH THE VIEWPOINT OF A CAREER EMPLOYEE WHO HAS BECOME A TOP MANAGER THROUGH THE PROGRAM

23163 (MF 61-5591)
CHARLES BABBAGE - THE MAGNIFICENT FAILURE
(B&W-23 MIN-1975) OUTLINES THE ATTEMPT OF CHARLES BABBAGE TO DESIGN AND PRODUCE A COMPUTATION MACHINE IN THE NINETEENTH CENTURY.

23164 (MF 61-5592)
THOSE MAGNIFICENT MEN AND THEIR PUNCHCARD MACHINES
(B&W-20 MIN-1975) TRACES THE HISTORY OF DATA PROCESSING MACHINES FROM THE INVENTION OF THE PUNCHCARD IN THE 1880'S THROUGH THE EARLY PUNCHCARD COMPUTERS, SUCH AS ENIAC AND UNIVAC.

23165 (MF 61-5612)
MEETING IN PROGRESS
(COLOR-40 MIN-1975) SHOWS A TYPICAL CONFERENCE MEETING, STOPPING THE LEADERSHIP. SHOWS A CONFERENCE, ASKS QUESTIONS AT CRITICAL POINTS, AND THEN ANSWERS THE QUESTIONS.

23166 (MF 61-5613)
MODERN MEANING OF EFFICIENCY, THE
(COLOR-26 MIN-1975) DR. FREDERICK HERZBERG, PROFESSOR OF PSYCHOLOGY, CASE WESTERN RESERVE UNIVERSITY, DISCUSSES THE IMPORTANCE OF BEING HUMAN AS WELL AS EFFICIENT; BALANCING THE NEED FOR CONTROL WITH THE NEED FOR INDIVIDUAL GROWTH.

23167 (MF 61-5614)
KITA
(COLOR-22 MIN-1975) DR. HERZBERG EXPLAINS THE DIFFERENCE BETWEEN THE WAY EMPLOYEES ARE TREATED AND THE WAY THEY ARE USED; THE EFFECTS OF CHANGES IN EITHER METHOD.

23169 (MF 61-5616)
BUILDING A CLIMATE FOR INDIVIDUAL GROWTH
(COLOR-27 MIN-1975) AN EMPLOYEE WHO DOES NOT GROW IN HIS JOB BECOMES LESS USEFUL TO THE COMPANY. THIS FILM STRESSES HOW TO ALLOW THE PERSON TO GROW IN HIS JOB.

23170 (MF 61-5617)
ABC MAN: THE MANAGER IN MID-CAREER
(COLOR-20 MIN-1975) A MANAGER WHO DOES NOT KEEP UP WITH CHANGES IN HIS FIELD WILL FIND HIMSELF BECOMING OBSOLESCENT. THE FILM STRESSES THE NEED FOR KEEPING UP TO DATE.

23171 (MF 61-5659)
POWER OF SUGGESTION
(COLOR-24 MIN-1975) GIVES EXAMPLES OF HOW THE ARMY'S SUGGESTION PROGRAM IS VALUABLE BOTH TO THE SUGGESTOR AND TO THE ARMY.

23172 (MF 61-5664)
SECOND EFFORT
(COLOR-26 MIN-1975) LIKENS THE FUNDAMENTALS OF A SUCCESSFUL FOOTBALL PLAYER TO THOSE OF A SUCCESSFUL SALESMAN. VINCE LOMBARDI STRESSES THE QUALITIES OF DEDICATION, DETERMINATION, MENTAL TOUGHNESS, AND CONTROL.

23173 (MF 61-5683)
THAT JOB INTERVIEW
(COLOR-16 MIN-1975) GIVES THE SEPARATING SERVICEMAN A FEW LEADS ON HOW TO PREPARE HIMSELF FOR JOB INTERVIEWS. SEVERAL EXAMPLES SHOW THE RIGHT AND WRONG WAYS FOR HIM TO HANDLE HIMSELF DURING THE INTERVIEW.

23174 (MF 61-5685)
RISE OF LABOR, THE
(COLOR-30 MIN-1975) SHOWS THE HISTORY OF THE AMERICAN LABOR MOVEMENT; FOCUSES ON THE EVENTS THAT LED TO THE GRANTING OF BARGAINING POWERS TO LABOR UNIONS.

23176 (MF 61-5688)
WAY OUT, THE
(COLOR-41 MIN-1975) DISCUSSES THE PROBLEM OF THE "HARD CORE UNEMPLOYABLE" FROM SEVERAL POINTS OF VIEW.

23177 (MF 61-5690)
TO YOUR HEALTH
(COLOR-9 MIN-1975) USING ANIMATION, SOME OF THE EFFECTS OF ALCOHOL IN THE BODY ARE DESCRIBED. ALSO, SOME REASONS WHY PEOPLE DRINK AND BECOME ALCOHOLICS ARE EXPLORED.

23178 (MF 61-5692)
NEED FOR DECISION

(B&W-9 MIN-1975) DRAMATIZES A TYPICAL CASE OF THE PROBLEM OF ALCOHOLISM IN INDUSTRY.

23179 (MF 61-5693)
SICK LEAVE - USE AND ABUSE
(COLOR-30 MIN-1975) DRAMATIZES SEVERAL CASES OF SICK LEAVE ABUSE, SHOWING THE REASONS BEHIND SOME EXCUSES FOR TAKING SICK LEAVE; SHOWS HOW THE SUPERVISOR SHOULD HANDLE EACH CASE.

23180 (MF 61-5694)
MEASURE OF UNDERSTANDING, A
(COLOR-27 MIN-1975) EXPLAINS THE IMPORTANCE OF UNDERSTANDING WHAT A PERSON MEANS AS WELL AS WHAT HE SAYS. EXPLAINS HOW TO BRIDGE THIS COMMUNICATION GAP.

23181 (MF 61-5697)
BILL OF RIGHTS IN ACTION - EQUAL OPPORTUNITY, THE
(COLOR-22 MIN-1977) DRAMATIZES THE CASE OF A WHITE WORKER WHO CHARGES DISCRIMINATION WHEN A BLACK WORKER WITH LESS SENIORITY IS GIVEN A PROMOTION THEY BOTH APPLIED FOR.

23183 (MF 61-5718)
BETTER WAYS FOR DOING WORK - INTRODUCTION TO THE ARMY WORK SIMPLIFICATION PROGRAM
(COLOR-20 MIN-1975) OUTLINES THE HISTORY, APPLICATION, AND TOOLS OF WORK SIMPLIFICATION, SHOWING HOW IT CAN HELP THE SUPERVISOR IMPROVE THE QUALITY AND QUANTITY OF HIS PRODUCT OR SERVICES.

23184 (MF 61-5719)
WHO DOES WHAT TO WHAT - THE WORK DISTRIBUTION CHART
(COLOR-11 MIN-1975) THE TECHNIQUE OF PREPARING AND ANALYZING A WORK DISTRIBUTION CHART IS SHOWN IN ANIMATION. ACTIVITY LISTS AND TASK LISTS ALSO HELP THE SUPERVISOR GET WORK DONE MORE EFFICIENTLY.

23185 (MF 61-5720)
ROAD MAP TO LESS EFFORT - THE FLOW PROCESS CHART
(COLOR-15 MIN-1975) ANIMATED CARTOON CHARACTERS ILLUSTRATE THE USES, PREPARATION AND ANALYSIS OF THE FLOW PROCESS CHART, WHICH SHOWS IN EXACT SEQUENCE THE STEPS TAKEN TO GET A JOB DONE.

23186 (MF 61-5721)
COUNTING WHAT COUNTS - WORK COUNT
(COLOR-10 MIN-1975) ILLUSTRATES WITH ANIMATED CHARACTERS THE MEANING, TECHNIQUES, AND USES OF WORK COUNTING AS A "SCORING SYSTEM" FOR THE SUPERVISOR'S "TEAM."

23187 (MF 61-5722)
MAKE FEWER MOTIONS - MOTION ECONOMY
(COLOR-18 MIN-1975) SUMMARIZES RULES OF MOTION ECONOMY IN FIVE STATEMENTS. DEFINES NORMAL AND MAXIMUM WORK AREAS, AND SHOWS HOW TO USE MOTION ECONOMY CHART TO DESIGN A JOB TO FIT THE HUMAN BODY.

23188 (MF 61-5723)
TAKE FEWER STEPS - LAYOUT STUDIES
(COLOR-14 MIN-1975) ANIMATED CHARACTERS DEMONSTRATE HOW LAYOUT STUDY TECHNIQUES CAN REDUCE THE DISTANCES TRAVELED BY PEOPLE AND MATERIAL IN A SHOP OR OFFICE.

23189 (MF 61-5724)
WHERE DO YOU GO FROM HERE - INSTALLATION AND FOLLOW-UP OF IMPROVEMENTS
(COLOR-16 MIN-1975) REVIEWS THE TECHNIQUES OF WORK SIMPLIFICATION, AND SHOWS SEVERAL REQUISITES AND TECHNIQUES FOR PUTTING THE IMPROVEMENTS INTO PRACTICE.

23191 (MF 61-5743)
GAMES
(COLOR-32 MIN-1975) EXPOSES THE "GAMES PEOPLE PLAY" INTENTIONALLY OR NOT, THAT PUTS UP OBSTACLES TO EQUAL OPPORTUNITY; TOLD FROM SEVERAL DIFFERENT POINTS OF VIEW.

23192 (MF 61-5748)
SUPERVISOR AND EQUAL EMPLOYMENT OPPORTUNITY, THE
(COLOR-38 MIN-1975) DEPICTS A ROUNDTABLE DISCUSSION OF SUPERVISORS, INCLUDING MINORITY MEMBERS, DISCUSSING THE "WHY OF RECENT PROGRESS IN EQUAL EMPLOYMENT OPPORTUNITY.

23193 (MF 61-5749)
I'D RATHER NOT SAY
(COLOR-30 MIN-1975) DESCRIBES AND DEMONSTRATES THE FORCES THAT RESTRAIN OR MOTIVATE OPEN COMMUNICATION. SHOWS HOW TO UTILIZE KNOWLEDGE OF THESE FORCES TO GET NEEDED INFORMATION.

23194 (MF 61-5750)
VOICE OF LA RAZA
(COLOR-54 MIN-1975) DEMONSTRATES THE EDUCATIONAL AND EMPLOYMENT PROBLEMS OF PUERTO RICANS AND MEXICAN AMERICANS, AND TRIES TO SHOW SOME OF THE REASONS AND WHAT CAN BE DONE.

23195 (MF 61-5751)
ESCAPE FROM ADDICTION
(COLOR-28 MIN-1975) ILLUSTRATES THE FACTORS THAT MAKE ANY DRUG DANGEROUS OR SAFE IN AN INTELLIGENT SCIENTIFIC MANNER. SHOWS HOW ALCOHOLISM BEGINS AND IS CURED.

23196 (MF 61-5752)
MATTER OF METHOD, A
(COLOR-25 MIN-1975) SHOWS THREE TYPICAL SUPERVISORS USING A THREE-PART FORMULA TO TACKLE PROBLEMS AND HANDLE THEIR JOB WELL. INCLUDES TWO CASE STUDIES FOR DISCUSSION.

23197 (MF 61-5753)
UNCALCULATED RISK, THE
(COLOR-26 MIN-1975) ILLUSTRATES HOW TO LEARN TO DISTINGUISH INFERENCE FROM OBSERVATION, GUESSWORK FROM FACT. A TEST GIVEN DURING THE FILM ILLUSTRATES THE PROBLEM.

23198 (MF 61-5754)
TALKBACK - A STUDY IN COMMUNICATION
(B&W-18 MIN-1975) EMPHASIZES HOW CLEAR DIRECTIVES, CONSTRUCTIVE FEEDBACK, AND OPEN DIALOGUE ELIMINATE MISUNDERSTANDING IN A BUSINESS SETTING.

23199 (MF 61-5755)
FREEDOM RIVER
(COLOR-7 MIN-1975) AN ANIMATED PARABLE OF THE PRESENT SYMBOLIZES THE INFLUENCES THAT ERODE FREEDOM AND RAISES QUESTIONS OF INDIVIDUAL AND CORPORATE RESPONSIBILITY.

23200 (MF 61-5758)
REST OF YOUR LIFE, THE
(COLOR-29 MIN-1975) PRESENTS A DRAMATIZATION OF THE REACTIONS OF SEVERAL WORKERS IN A PLANT WHEN THE SUBJECT OF PLANNING FOR RETIREMENT IS BROUGHT UP.

23201 (MF 61-5759)

WILL TO WORK, THE
(COLOR-30 MIN-1975) SHOWS HOW THE SUPERVISOR IS IMPORTANT IN ESTABLISHING GOOD MORALE AMONG THE WORK FORCE, TO MOTIVATE THEM TO DO A GOOD JOB. INCLUDES TWO CASE STUDIES FOR DISCUSSION.

23202 (MF 61-5760)
WELCOME ABOARD
(COLOR-21 MIN-1975) PRESENTS A CASE STUDY THAT EMPHASIZES THE PROBLEM OF IMPROPERLY ORIENTED NEW EMPLOYEES, AND THE COST OF THE PROBLEM TO THE EMPLOYEE AND THE FIRM.

23203 (MF 61-5761)
COPING WITH TECHNOLOGICAL CHANGE
(COLOR-31 MIN-1975) RAISES QUESTIONS ABOUT INDUSTRY'S AND GOVERNMENT'S ROLES IN AREAS OF TECHNOLOGICAL CHANGE, DISCUSSING MANY PROBLEMS CAUSED BY MISUSE OF PRESENT TECHNOLOGY.

23204 (MF 61-5762)
INNOVATIVE ORGANIZATION, THE
(COLOR-33 MIN-1975) DISCUSSES THE RELATIONSHIP BETWEEN ORGANIZATIONAL SYSTEMS WHICH STRESS AUTHORITY AND PROCEDURE VERSUS INNOVATION, CREATIVITY, AND INTERDEPENDENCE.

23205 (MF 61-5763)
WHO'S GONNA COLLECT THE GARBAGE?
(COLOR-42 MIN-1975) PRESENTS A PANEL DISCUSSION CONCERNING SOME OF THE NEW MANAGEMENT PROBLEMS CAUSED BY CHANGES IN THE TYPE OF WORK FORCE AVAILABLE.

23206 (MF 61-5764)
TIME TO THINK
(COLOR-18 MIN-1975) SHOWS THE MANAGER HOW HE CAN CONTROL THE DETAILS OF HIS WORK; TO DELEGATE, COORDINATE, AND PLAN IN ORDER TO USE HIS TIME MORE EFFECTIVELY.

23207 (MF 61-5767)
UNACCUSTOMED AS THEY ARE
(COLOR-31 MIN-1976) JOE POWELL, PUBLIC SPEAKER AND MANAGEMENT CONSULTANT, SHARES HIS PROCESS FOR PREPARING AND DELIVERING A GOOD, EFFECTIVE SPEECH. HE TAKES THE VIEWER THROUGH A STEP-BY-STEP PROCESS THAT SHOWS WHAT TO DO AND IN WHAT ORDER, TO AVOID THE USUAL PITFALLS OF EXECUTIVE SPEECHMAKING.

23208 (MF 61-5777)
PAY FOR PERFORMANCE
(COLOR-30 MIN-1975) MOTIVATIONAL CONCEPTS ARE THE SUBJECT OF THIS PORTION OF THE EFFECTIVE ORGANIZATION SERIES. IT RECOMMENDS THE METHOD OF GOAL-SETTING INTERVIEWS, WHERE THE MANAGER AND EMPLOYEE COLLABORATE IN A PROCESS TO IMPROVE PERFORMANCE. DRAMATIZES A MEETING BETWEEN A SALES MANAGER AND SALESMAN. SHOWS THE MANAGER'S REACTION WHEN THE SALESMAN PRESENTS A NEW IDEA. ALSO DISCUSSES THE NEED FOR AN EFFECTIVE AND EQUITABLE PAY POLICY AND HOW THIS WORKS TO THE ORGANIZATION'S MAXIMUM MOTIVATIONAL ADVANTAGE. ILLUSTRATES THE EFFECT A POOR PAY POLICY HAS ON THE EMPLOYEE'S FAMILY.

23210 (MF 61-5796)
SO WHAT'S NEW IN IDEAS?
(COLOR-16 MIN-1975) SHOWS MONEY-SAVING IDEAS: TO SPARK OTHER IDEAS "SNOW DRAGON"; MECHANICAL FLARE RELEASES; FOREIGN RAILROAD BOXCAR CONVERSION; TANK PERISCOPE CONVERSION.

23211 (MF 61-5813)
MANAGEMENT BY PARTICIPATION
(COLOR-29 MIN-1975) THE SUCCESS OF MANAGEMENT PARTICIPATION TECHNIQUES IS ILLUSTRATED AND DISCUSSED IN THIS PORTION OF THE EFFECTIVE ORGANIZATION SERIES. ADVANTAGES OF LETTING EMPLOYEES INFLUENCE DECISIONS CONCERNING THEIR JOB ARE: HARMONIOUS RELATIONSHIP BETWEEN SUPERVISORS AND WORKRES, ENLARGEMENT OF A SUPERVISOR'S POWER THROUGH BETTER UNDERSTANDING AND APPRECIATION OF WORKERS, A FEELING OF COOPERATION AND TEAMWORK AMONG THE EMPLOYEES, AND SAVINGS SHARED BY THE COMPANY WITH THE EMPLOYEES. SKEPTICISM EXPERIENCED IN SETTING UP THE PARTICIPATIVE SYSTEM IS ILLUSTRATED.

23212 (MF 61-5816)
OPERATION TEAMWORK
(COLOR-15 MIN-1975) DOCUMENTS THE PLANNING AND TEAMWORK, COUPLED WITH METHODS IMPROVEMENT AND WORK MEASUREMENT, THAT ENABLED SIERRA ARMY DEPOT TO RECEIVE AND COMPLETE A WORK CONTRACT.

23213 (MF 61-5827)
51 PERCENT
(COLOR-23 MIN-1975) SHOWS SOME OF THE MISCONCEPTIONS OF MANAGERS THAT KEEP WOMEN FROM ADVANCING IN BUSINESS; POINTS OUT THAT THIS DISCRIMINATION IS NOT ONLY UNFAIR, BUT ALSO ILLEGAL.

23214 (MF 61-5831)
YOU PACK YOUR OWN CHUTE
(COLOR-31 MIN-1975) COMPARES LIFE TO SKYDIVING; SHOWS THAT WE MUST OVERCOME UNREALISTIC FEARS; POINTS OUT THAT WE ARE RESPONSIBLE FOR OUR BEHAVIOR, NOT CIRCUMSTANCES OR OTHER PEOPLE.

23215 (MF 61-5833)
PROBLEM SOLVING - SOME BASIC PRINCIPALS
(COLOR-19 MIN-1975) ILLUSTRATES HOW TO SOLVE PROBLEMS BY COMPLETELY UNDERSTANDING THE PROBLEM, DETERMINING EXACTLY WHAT THE GOAL IS, AND THEN COLLECTING AND CHOOSING OPTIONS.

23216 (MF 61-5834)
PROBLEM SOLVING: A CASE STUDY
(COLOR-22 MIN-1975) DRAMATIZES AN EXAMPLE OF HOW A MANAGER USES THE PRINCIPLES OF PROBLEM SOLVING TO FIND OUT WHY SOME PLASTIC MOLDINGS MADE BY HIS COMPANY WERE DEFECTIVE.

23217 (MF 61-5843)
SECRETARY OF DEFENSE ON EQUAL EMPLOYMENT OPPORTUNITY, THE
(COLOR-8 MIN-1975) THE HON. ELLIOT RICHARDSON DESCRIBES THE GOALS OF THE EEO PROGRAM IN THE GOVERNMENT, STATING THAT NUMERICAL GOALS AND TIMETABLES AID IN INCREASING MINORITY EMPLOYMENT.

23218 (MF 61-5844)
SECRETARY OF THE ARMY ON EQUAL EMPLOYMENT OPPORTUNITY, THE
(COLOR-19 MIN-1975) THE HON. ROBERT FROEHLKE LECTURES ON THE VALUE AND MERIT OF THE EEO PROGRAM, AND TELLS MILITARY COMMANDERS HOW HE EXPECTS THEM TO IMPLEMENT THE PROGRAM.

23220 (MF 61-7620)
EVERY MINUTE COUNTS
(B&W-10 MIN-1975) CAUSES AND REMEDIES FOR EXCESSIVE ABSENTEEISM AND TARDINESS.

23221 (MF 61-7765)
INSTRUCTING THE WORKER ON THE JOB
(B&W-14 MIN-1975) A DRAMATIZED INCIDENT ILLUSTRATES THE DIFFERENCE BETWEEN TELLING, SHOWING, AND INSTRUCTING.
23222 (MF 61-7767)
SUPERVISING WOMEN WORKERS
(B&W-11 MIN-1975) A LINE SUPERVISOR AND FOREMEN DISCUSS THE FACTORS TO BE CONSIDERED IN SUPERVISING WOMEN WORKERS.
23223 (MF 61-7768)
IMPROVING THE JOB
(B&W-10 MIN-1975) A WORKMAN SUGGESTS METHODS OF IMPROVING THE JOB SO AS TO PREVENT WASTE.
23226 (MF 61-7775)
MAINTAINING WORKER'S INTEREST
(B&W-13 MIN-1975) SUPERVISORS ARE SHOWN HOW TO DETECT AND REMEDY SITUATIONS OF WANING INTEREST FOR THE JOB.
23227 (MF 61-8264)
STORY OF A MAIN STREET MERCHANT, THE
(B&W-44 MIN-1975) THE MANAGER OF A J. C. PENNEY CO. STORE LIVES UP TO THE PRINCIPLES OF HONOR, INTEGRITY, LOYALTY, AND SERVICE.
23228 (MF 61-8403)
PERSONNEL MANAGEMENT - SUPERVISORY CONFERENCES
(B&W-14 MIN-1975) DRAMATIZED, ATTITUDE-FORMING FILM ON THE PURPOSE AND VALUE OF TRAINING PROGRAMS.
23229 (MF 61-8404)
PERSONNEL MANAGEMENT - COMMUNICATIONS
(B&W-13 MIN-1975) SHOWS NEED FOR EFFECTIVE COMMUNICATION IN INDUSTRY, NOT ONLY IN SALES AND PRODUCTION OPERATIONS, BUT ALSO IN MATTERS CONCERNING THE WHOLE PLANT.
23231 (MF 61-8810)
WORKING FOR THE U.S.A.
(B&W-14 MIN-1975) AIMED TO ATTRACT HIGH SCHOOL GRADUATES INTO FEDERAL CIVIL SERVICE - COVERS SCOPE, REQUIREMENTS, AND BENEFITS OF GOVERNMENT EMPLOYMENT.
23232 (MF 61-5423)
TIME IS NOW, THE
(B&W-30 MIN-1975) THE PURPOSE OF THIS FILM IS TO PRESENT AMC'S EQUAL EMPLOYMENT OPPORTUNITY PROGRAM. IN DOING THIS, THE FILM USES AS AN EXAMPLE, THE PROBLEMS OF ONE MAN BONNIE JEFFERSON, A NEGRO, IN ADVANCING HIS POSITION AT THE RED RIVER ARMY DEPOT.
23233 (MF 61-9006)
THIS IS AUTOMATION
(COLOR-30 MIN-1975) APPLICATION AND ADVANTAGES OF AUTOMATION IN INDUSTRY - PROGRESSIVE STEPS TO AUTOMATION - EQUIPMENT AND PRINCIPLES OF AUTOMATION APPLIED TO VARIOUS MANUFACTURING OPERATIONS.
23234 (MF 61-9087A)
CLERK, THE
(B&W-30 MIN-1975) PROBLEMS OF OFFICE CLERK, DISSATISFIED WITH ROUTINE AND SAMENESS OF JOB, WHO ASPIRES TO A MORE DIVERSIFIED TYPE POSITION WITH MORE STANDING.
23235 (MF 61-9087B)
MAN ON THE ASSEMBLY LINE, THE
(B&W-30 MIN-1975) PROBLEMS OF ASSEMBLY LINE WORKER, WHO FEELS HIS WORK IS MECHANICAL AND MANAGEMENT DOES NOT RECOGNIZE HIM AS A HUMAN WITH A BRAIN AND EMOTIONS. BEING
23236 (MF 61-9087C)
SKILLED WORKER, THE
(B&W-30 MIN-1975) PROBLEM OF SKILLED WORKER, WHO LOSES HIS POSITION BECAUSE THE COMPANY IS REPLACING HIS OPERATION WITH A NEW MACHINE.
23237 (MF 61-9087D)
GENERAL FOREMAN, THE
(B&W-30 MIN-1975) A MAN WHO HAS ADVANCED FROM THE ASSEMBLY LINE TO POSITION OF GENERAL FOREMAN FINDS HIMSELF BESET BY CONFLICTS IN HIS ROLE OF GENERAL FOREMAN,FATHER, AND FRIEND.
23238 (MF 61-9087F)
VICE PRESIDENT, THE
(B&W-30 MIN-1975) PROBLEM OF A NEW VICEPRESIDENT WHO ENJOYS THE CHALLENGES OF THE NEW JOB AND LIFE, BUT FEELS THE ALONENESS THAT IS INEVITABLE TO HIGH POSITION.
23239 (MF 61-9245D)
PERSONAL PROBLEM, THE
(B&W-6 MIN-1975) NATURE AND EXTENT OF HELP SUPERVISOR SHOULD GIVE EMPLOYEE WITH A PERSONAL PROBLEM WHICH AFFECTS JOB EFFICIENCY.
23240 (MF 61-9245F)
DELEGATING WORK
(B&W-8 MIN-1975) PROBLEM OF SUPERVISOR'S FAILURE TO DELEGATE WORK PROPERLY - EFFECTS ON SUPERVISOR AND WORKERS SO FAR AS EFFICIENCY AND PERSONAL WELL-BEING.
23241 (MF 61-9321)
WHAT EMOTIONAL HEALTH LOOKS LIKE
(B&W-55 MIN-1975) LECTURE BY DRS. H. AND B. OVERSTREET ON HUMAN BEHAVIOR PATTERNS TO ASSIST MANAGERS AND EXECUTIVES IN PERSONNEL MANAGEMENT.
23242 (MF 61-9359)
HOW GOOD IS A "GOOD GUY''
(B&W-21 MIN-1975) ATTITUDES AND ACTIONS THAT DETERMINE QUALITY OF SUPERVISION. DEMONSTRATION OF INEFFECTUAL AND EFFECTIVE PRACTICES IN HUMAN RELATIONS AND SUPERVISION.
23243 (MF (VT) 61-9674)
BREAKING THE DELEGATION BARRIER
(COLOR-30 MIN-1975) HOW DELEGATION OF AUTHORITY CAN INCREASE EFFICIENCY AND PROMOTE PERSONAL GROWTH AT ALL LEVELS OF MANAGEMENT.
23244 (MF 61-9715)
PATTERN FOR INSTRUCTION
(B&W-22 MIN-1975) PRINCIPLES OF LEARNING, AND TECHNIQUE USED IN FOUR-STEP METHODS OF TRAINING PEOPLE TO DO NEW JOBS; BENEFITS OF GOOD TRAINING FOR WORKER AND SUPERVISOR.
23245 (MF 61-9751)
LET'S ARBITRATE - SENIORITY VS ABILITY
(B&W-37 MIN-1975) PROCEDURAL ASPECTS OF ARBITRATION AND ROLE OF IMPARTIAL ARBITRATOR IN RESOLVING DISPUTES BETWEEN LABOR AND MANAGEMENT OVER EMPLOYEE GRIEVANCES.
23246 (MF 61-9752)
THE GRIEVANCE
(B&W-30 MIN-1975) WHAT CONSTITUTES A LEGITIMATE EMPLOYEE GRIEVANCE AND HOW A TYPICAL GRIEVANCE IS PROCESSED TO OBTAIN A FAIR SOLUTION TO THE PROBLEM.
23247 (MF 61-9753)
SHOW STEWARD, THE

(B&W-22 MIN-1975) DUTIES IN LABOR-MANAGEMENT RELATIONS: CHECKS ON SHOP SAFETY, PERSONNEL ACTIONS, LABOR CONTRACT VIOLATIONS, GRIEVANCES AND MEETINGS WITH HIS MEN.

23248 (MF 61-9894)
PROBLEM SOLVING IN GROUPS
(B&W-25 MIN-1975) ADVANTAGES OF PROBLEM SOLVING IN GROUPS; DIFFICULTIES ENCOUNTERED AND RECOMMENDATIONS FOR EFFECTIVE PROBLEM SOLVING IN GROUPS.

23249 (MF 61-9895)
EMOTIONAL STYLES IN HUMAN BEHAVIOR
(B&W-29 MIN-1975) APPRAISAL OF VIRTUES AND PROBLEMS OF THE HELPER, THE ACHIEVER, AND THE THINKER IN HUMAN RELATIONS, WITH FOCUS ON DEVELOPING POTENTIAL OF MANAGERS.

23250 (MF 61-9896)
THEORY OF MANAGEMENT DEVELOPMENT, A
(B&W-30 MIN-1975) NATURE OF INDIVIDUAL MANAGER AND MANAGEMENT DEVELOPMENT PROCESS - APPROACHES TO MANAGEMENT DEVELOPMENT BY EXTERNAL AND INTERNAL MOTIVATION - STEPS IN EXECUTING MANAGEMENT DEVELOPMENT PROGRAMS.

23404 (MF 61-9912)
IT'S YOUR MONEY
(B&W-27 MIN-1975) PITFALLS LEADING TO INDEBTEDNESS, GUIDELINES TO AVOID HIGH COST OF CREDIT BUYING, AND REQUISITES FOR GOOD PERSONAL FINANCIAL MANAGEMENT.

24447 (MF 61-9858)
EFFECTIVE NAVAL LEADERSHIP - THE CASE OF THE EARLY LEAVE
(B&W-13 MIN-1975) AN OFFICER REFUSES TO PERMIT HIS MEN TO START THEIR LEAVE PRIOR TO OFFICIAL STARTING TIME - FACTORS AFFECTING HIS DECISION ARE DISCUSSED.

24833 (MF 61-9809)
PERT MILESTONE SYSTEM - INTRODUCTION
(COLOR-28 MIN-1975) OBJECTIVES, FUNDAMENTALS, IMPLEMENTATION AND POTENTIAL OF NAVY'S PERT MILESTONE SYSTEM USED IN MANAGEMENT OF THE MISSILE RESEARCH AND DEVELOPMENT PROGRAM (MANAGEMENT SYSTEM FOR RESEARCH AND DEVELOPMENT PROGRAMS).

25359 (MF 61-5517)
SAUCE FOR THE GANDER
(COLOR-25 MIN-1975) A SUPERVISOR, WHO EXPECTS PERFECTION FROM OTHERS, EXAMINES HIS OWN ATTITUDES TOWARDS HIS WORK AND REALIZES THAT THE ZERO DEFECTS CONCEPT ALSO APPLIES TO HIM.

25443 (MF 61-5679)
UNION STEWARD AND YOU, THE
(COLOR-15 MIN-1975) GIVES GUIDELINES TO THE FIRST-LINE SUPERVISOR ON HOW TO ESTABLISH A SUCCESSFUL WORKING RELATIONSHIP WITH THE UNION STEWARD.

26251 (MF 61-9859)
PERFORMANCE EVALUATION
(B&W-27 MIN-1975) TRAITS AND DUTIES OF GOOD SUPERVISOR; VALUE AND TECHNIQUES OF PERFORMANCE APPRAISAL - ORIENTING A NEW EMPLOYEE AND EVALUATING AN OLDER EMPLOYEE.

26597 (MF 61-5516)
WHAT A WONDERFUL WORLD IT WOULD BE
(COLOR-25 MIN-1975) DRAMATIZES THE STORY OF AN AUTOMOBILE FACTORY WORKER WHO AWAKENS TO THE VALUE OF A ZERO DEFECTS ATTITUDE ON THE JOB AS A RESULT OF A PERSONAL TRAGEDY.

26617 (MF 61-8991)
EYE OF THE BEHOLDER, THE
(B&W-30 MIN-1975) SHOWS THAT NO TWO PEOPLE CAN OBSERVE THE SAME SITUATION THE SAME WAY, AND THE ERRORS IN JUDGMENT LIKELY TO OCCUR IN PERCEIVING OF OTHERS.

27158 (SFS 61-214)
ASSISTANT SUPERVISOR, THE
(B&W-12 MIN-1975) EXPLAINS THE BENEFITS OF THE EMPLOYEE SUGGESTION PROGRAM EMPLOYEE MORALS, INCREASED PRODUCTIVITY, AND SAVINGS OF TIME AND MONEY.

27159 (SFS 61-29)
PARTNERSHIP IN PROGRESS, A
(COLOR-30 MIN-1975) PURPOSE AND FEATURES OF THE FEDERAL INCENTIVE AWARDS PROGRAM-HOW IT BENEFITS THE SUPERVISOR, WORKER, MANAGEMENT AND TAXPAYER.

27160 (SFS 61-30)
EXAMINING THE WILL TO WORK
(COLOR-14 MIN-1975) HOW INCENTIVES MOTIVATE BETTER WORK PERFORMANCE; HOW THE SUPERVISOR CAN BUILD PROPER EMPLOYEE ATTITUDES TO OBTAIN OPTIMUM PRODUCTION.

27161 (SFS 61-32)
INTRODUCTION TO WORK PLANNING AND CONTROL
(COLOR-22 MIN-1975) REQUIREMENT FOR SCOPE, METHODS AND GOALS OF WORK PLANNING AND CONTROL SYSTEMS; FIRST THREE STEPS IN THE SYSTEM STUDY APPROACH TO WORK PLANNING AND CONTROL.

27162 (SFS 61-33)
FUNCTIONS OF WORK PLANNING AND CONTROL AND ACTIVITY FORECASTING
(COLOR-28 MIN-1975) FUNCTIONS IN PLANNING, ACTION, AND FOLLOWUP PHASES OF WORK PLANNING AND CONTROL; GOALS, USE AND METHODS OF SHORT AND LONG RANGE FORECASTING.

27163 (SFS 61-34)
INITIAL PLANNING
(COLOR-20 MIN-1975) TYPES, TECHNIQUES AND HANDLING OF WORK AUTHORIZED CONTROL; GOALS AND TECHNIQUES OF PRODUCT PLANNING; VALUE ANALYSIS; GOALS AND PROCEDURES OF PROCESS PLANNING.

27164 (SFS 61-35)
MATERIALS AND TOOLS
(COLOR-23 MIN-1975) REQUIREMENT FOR, GOALS, FUNCTION, AND METHODS OF MATERIAL CONTROL, MATERIAL MANAGEMENT, AND TOOL CONTROL USED IN WORK PLANNING SYSTEMS.

27165 (SFS 61-36)
DEVELOPING THE PLAN, SCHEDULING AND LOADING
(COLOR-20 MIN-1975) PRINCIPLES, METHODS, AND APPLICATION OF SCHEDULING, LOADING AND WORK MEASUREMENT IN DEVELOPING A WORK PLAN.

27166 (SFS 61-37)
DISPATCHING AND PROGRESS REPORTING
(COLOR-22 MIN-1975) OBJECTIVES, METHODS AND USE OF DISPATCHING AND PROGRESS REPORTING AS RELATED TO WORK PLANNING AND CONTROL SYSTEMS.

27167 (SFS 61-38)
CORRECTIVE ACTION
(COLOR-21 MIN-1975) REQUIREMENT FOR SCOPE AND TECHNIQUES OF CORRECTIVE ACTION AS A CONTROL ELEMENT IN WORK PLANNING SYSTEMS.

27168 (SFS 61-39)

ANALYSIS AND EVALUATION OF WORK PLANNING AND CONTROL SYSTEMS
(COLOR-21 MIN-1975) OBJECTIVES, PROCEDURES, AND ADVANTAGES OF THE SCIENTIFIC METHOD OF ANALYZING AND EVALUATING WORK PLANNING AND CONTROL SYSTEMS.

27169 (SFS 61-51)
INCREASING PRODUCTIVITY THROUGH BETTER COMMUNICATIONS
(COLOR-30 MIN-1975) LECTURE BY MR. WILLIAM ONCKEN, JR., ON REQUIREMENT AND TECHNIQUES FOR ATTAINING A 'COMMON LANGUAGE' BETWEEN MANAGEMENT AND EMPLOYEES.

27461 (MF 61-8867A)
JUST WHAT IS GENERAL SEMANTICS?
(B&W-30 MIN-1975) FACTORS IN COMMUNICATION THAT LEAD TO MISUNDERSTANDING; IMPORTANCE OF ANALYZING SPEECH PATTERNS TO UNDERSTAND AND PREVENT UNREALISTIC BEHAVIOR.

27462 (MF 61-8867B)
DO YOU KNOW HOW TO MAKE A STATEMENT OF FACT?
(B&W-30 MIN-1975) DIFFERENCE BETWEEN STATEMENT OF FACT AND INFERENCE; IMPORTANCE AND CONSEQUENCE OF AN AWARENESS OF THIS DIFFERENCE AS RELATED TO HUMAN BEHAVIOR.

27463 (MF 61-8867E)
ON THE DIFFERENCE BETWEEN WORDS AND THINGS
(B&W-30 MIN-1975) HOW ATTENTION TO WORDS ALONE LEADS TO DISTORTED DESCRIPTIONS OR JUDGMENT OF A PERSON OR THING, AND HOW THIS RELATES TO HUMAN BEHAVIOR.

27464 (MF 61-8867F)
THE MAN WHO KNOWS IT ALL
(B&W-30 MIN-1975) CONSEQUENCES OF THE "DISEASE OF ALLNESS'' WHEN SPEAKING - HOW THIS ATTITUDE HINDERS LEARNING, CREATES ILL WILL, AND LEADS TO BIGOTRY.

27465 (MF 61-8867C)
WHY DO PEOPLE MISUNDERSTAND EACH OTHER?
(B&W-30 MIN-1975) HOW WORDS MAY LEAD TO MISUNDERSTANDING BETWEEN PEOPLE; IMPORTANCE OF OPEN-MINDED LISTENER AND SINCERE SPEAKER FOR EFFECTIVE COMMUNICATION.

27466 (MF 61-8867D)
WHAT IS A GOOD OBSERVER?
(B&W-30 MIN-1975) DIFFERENCE BETWEEN A GOOD AND BAD OBSERVER; HOW OUR HABITS OF OBSERVING AFFECT THE WAY WE TALK; RELATION OF GOOD OBSERVATION TO MENTAL MATURITY.

27518 (MF 61-9087E)
DEPARTMENT MANAGER, THE
(B&W-30 MIN-1975) AN AUTOMOTIVE DESIGN ENGINEER PROMOTED TO DEPARTMENT OF SUBORDINATES AND MANAGEMENT.

27729 (MF 61-9907)
STYLES IN LEADERSHIP
(B&W-26 MIN-1975) APPRAISES EFFECTS OF FOUR TYPES OF MANAGEMENT LEADERSHIP ON MORALE, EFFICIENCY AND TEAMWORK; RELATION OF STYLE TO INDIVIDUAL NATURE AND BEST INTERESTS OF ORGANIZATION.

27900 (MF 61-5217)
SOMETHING TO WORK FOR
(B&W-30 MIN-1975) ROLE OF MANAGERS AS MOTIVATORS OF PEOPLE - PRINCIPLES AND PROBLEMS OF MOTIVATION - GOOD SUPERVISION AS KEY TO EFFECTIVE MOTIVATION.

27910 (MF 61-5139)
WAY I SEE IT, THE
(B&W-23 MIN-1975) PORTRAYS A CONFLICT BETWEEN A SUPERVISOR AND EMPLOYEE TO POINT UP THE PROBLEM OF HUMAN PERCEPTION IN EVALUATING SITUATION AND OTHER PEOPLES' VIEWS.

27943 (MF 61-5269)
EXTRA STEP, THE
(COLOR-32 MIN-1975) FILM IS ADDRESSED TO GOVERNMENT EMPLOYEES SERVING THE PUBLIC, PARTICULARLY VIA THE TELEPHONE MEDIA. UNDESIRABLE AND DESIRABLE TELEPHONE SERVICE IS PORTRAYED TO SHOW HOW IT AFFECTS GOVERNMENT EFFICIENCY AND CREATES IMPRESSIONS ON THE PUBLIC. PROFESSIONAL, COURTEOUS SERVICE IS STRESSED.

29643 (TF 61-1772)
PRODUCTION CONTROL - PART II
(B&W-11 MIN-1977) EMPHASIZES THREE FINAL STEPS IN PRODUCTION CONTROL--SCHEDULING, DISPATCHING, AND FOLLOW-UP; DEMONSTRATES THE USE OF THE MASTER SCHEDULE AND THE SHOP SCHEDULE, AND SHOWS DISPATCHING IN BOTH CENTRALIZED AND DECENTRALIZED FORMS.

29644 (TF 61-3291)
PERFORMANCE COUNSELING
(B&W-21 MIN-1975) AIMED AT SENIOR OFFICERS - VALUE AND HELPFUL GUIDELINES FOR EFFECTIVE PERFORMANCE COUNSELING - BENEFITS OF NON-DIRECTIVE METHOD OF COUNSELING.

31137 (MF 61-5971)
MOS MISMATCH OR...TEE FOR TWO
(COLOR-21 MIN-1977) THIS FILM INTRODUCES THE CONCEPT OF MILITARY OCCUPATIONAL SPECIALTY (MOS) MISMATCH--WHY IT HAPPENS AND HOW IT HAPPENS. THE MOS STRUCTURE AND CODE ARE EXPLAINED. FUNCTIONS OF THE MILITARY PERSONNEL CENTER (MILPERCEN) AND ITS QUALITATIVE MANAGEMENT PROGRAM (QMP) FOR HANDLING CAREER MANAGEMENT AND ASSIGNMENT ARE ALSO EXPLAINED. THE ARMY IS REALLY CONCERNED ABOUT ITS PERSONNEL, HOWEVER, IT'S UP TO EACH SOLDIER TO TAKE AN INTEREST IN HIS OR HER ARMY CAREER.

31423 (MF 61-5925A)
MANAGING IN A CRISIS
(COLOR-30 MIN-1978) ILLUSTRATES HOW TO TONE DOWN EMOTIONS WITHOUT GIVING OFFENSE AND CONVERT ANTAGONISM INTO POSITIVE CONSTRUCTIVE ACTION. ALSO SHOWS HOW TO SET UP AND CONDUCT FACT-FINDING OR PLANNING SESSIONS INVOLVING GROUPS.

31424 (MF 61-5925B)
WORKING WITH TROUBLED EMPLOYEES
(COLOR-30 MIN-1978) ILLUSTRATES TWO COMMON FORMS OF TROUBLED BEHAVIOR AND HOW SUPERVISORS CAN RECOGNIZE AND DEAL WITH THEM. ALSO, OUTLINES STEPS THE SUPERVISOR CAN TAKE THAT SHOULD ENABLE HIM TO ARRIVE AT A SOLUTION MUTUALLY SATISFACTORY TO HIMSELF, HIS ORGANIZATION, AND THE EMPLOYEES CONCERNED.

31425 (MF 61-5925C)
CONTROLLING ABSENTEEISM
(COLOR-30 MIN-1978) ILLUSTRATES FIVE TYPES OF ABSENTEEISM, WHAT MOTIVATES ABSENTEEISM, AND HOW TO DEAL EFFECTIVELY WITH THEM. ALSO SETS FORTH THREE GENERAL RULES THAT WILL ENABLE SUPERVISORS TO REDUCE OR LIMIT

ABSENTEEISM.

31620 (MF(VT) 61-5778)
MAKING HUMAN RESOURCES PRODUCTIVE
(COLOR-31 MIN-1983) THIS PORTION OF THE EFFECTIVE ORGANIZATION SERIES POINTS OUT THAT MOST EMPLOYEES ARE MANAGERS BECAUSE THEY PLAN, DO AND CONTROL THEIR OWN JOBS. TECHNIQUES OF JOB ENRICHMENT ARE DISCUSSED, WITH PARTIAL SOLUTIONS PROVIDED FOR ALMOST IMPOSSIBLE AREAS. SUPERVISORY ROLES AND RESPONSIBILITIES ARE ILLUSTRATED, SHOWING THE RIGHT AND WRONG WAYS FOR A MANAGER TO INTRODUCE NEW IDEAS TO HIS EMPLOYEES. THE IMPORTANCE OF HUMAN RESOURCES IS STRESSED, SHOWING HOW SUBORDINATES CAN BE ENCOURAGED TO BRING OUT THEIR OWN MANAGERIAL TALENTS.

31621 (MF(VT) 61-5922)
CONFRONTING CONFLICT
(COLOR-31 MIN-1978) THIS LAST PORTION OF THE EFFECTIVE ORGANIZATION SERIES IS A TEAM BUILDING DEMONSTRATION. TWO DEPARTMENT HEADS AND THEIR SUPERVISOR MEET TO BEGIN IRONING OUT THEIR DIFFICULTIES. PERSONALITY CONFLICTS ARE EXPLORED, AS WELL AS A LACK OF UNDERSTANDING AND APPRECIATION OF EACH OTHER'S NEEDS. THIS TAPE ILLUSTRATES A HEALTHY BEGINNING TOWARD BEING MORE CONCERNED AND STRAIGHTFORWARD WITH ONE ANOTHER, AND SHOWS WHAT TEAM BUILDING IS ALL ABOUT.

31622 (MF 61-5923)
TEAM BUILDING
(COLOR-29 MIN-1978) DEFINES TEAM BUILDING, AND SHOWS HOW AN ORGANIZATION INTRODUCES TEAM BUILDING, AND DRAMATIZES HOW INITIAL RESISTANCE IS OVERCOME.

31623 (MF 61-5924)
ASSESSING MANAGEMENT POTENTIAL
(COLOR-32 MIN-1978) DOUGLAS BRAY, DIRECTOR OF PERSONNEL AT AT&T, EXPLORES A MANAGEMENT PROGRESSION PROGRAM ENTAILING EARLY IDENTIFICATION OF MANAGERIAL POTENTIAL, CAREER PLANNING, AND ESTIMATES OF FUTURE MANAGERS NEEDED AT EACH LEVEL FOR EFFECTIVE UTILIZATION AND RETENTION OF EMPLOYEES WITHIN AN ORGANIZATION. PART OF THE GELLERMAN EFFECTIVE ORGANIZATION SERIES.

34443 (MF 61-5615)
JOB ENRICHMENT IN ACTION
(COLOR-20 MIN-1975) DR. HERZBERG EXPLAINS HOW TO CHANGE A JOB SO THAT IT MEANS MORE TO THE EMPLOYEE; DISTINGUISHING BETWEEN VALUABLE CHANGES, OR "MOTIVATION,'' AND VALUELESS CHANGES, OR "JOB HYGIENE.''

43034 (TVT 61-140)
SEXUAL HARASSMENT -SUPERVISORY COUNSELLING SKILLS
(COLOR-20 MIN-1984) PRACTICE SCENARIOS AND CRITERION TESTS DRAMATIZE THE SUPERVISOR'S RESPONSIBILITY TO PROMOTE AND ASSURE A PROFESSIONAL WORK ENVIRONMENT CONDUCIVE TO APPROPRIATE BEHAVIOR IN A WORK ATMOSPHERE. TYPES OF SEXUAL HARASSMENT ARE DEMONSTRATED, INCLUDING OVERT APPROACHES AND APPLIED INNUENDO."

65115 (TF 61-1771)
PRODUCTION CONTROL, PART 1
(B&W-11 MIN-1977) HOW MANAGEMENT REGULATES PRODUCTION OUTPUT TO MEET FLUCTUATING PRODUCT REQUIREMENTS--ROUTING, SCHEDULING, DISPATCHING, AND FOLLOWUP.

65166 (TVT 61-17)
DARCOM METHODS AND STANDARDS PROGRAM
(COLOR-24 MIN-1978) THIS TAPE DISCUSSES THE PROGRESS AND GOALS OF DARCOM'S METHODS AND STANDARDS PROGRAM, FEATURING COMPTROLLER OF THE ARMY LTG JOHN A. KJELLSTROM, AND DARCOM'S MANAGEMENT DIVISION CHIEF, COL. PETER W. MCGURL.

69009 (MF 61-13044)
HOW TO MANAGE THE BOSS
(COLOR-23 MIN-1983) PETER DRUCKER SHOWS WHY IT IS ESSENTIAL TO UNDERSTAND THAT THE BOSS IS A HUMAN BEING AND MUST BE TREATED AS SUCH.

69010 (MF 61-13054)
WHERE ARE YOU? WHERE ARE YOU GOING? (PERFORMANCE APPRAISAL)
(COLOR-25 MIN-1983) DESIGNED AS A MODEL FOR PERFORMANCE APPRAISAL INTERVIEWS, THIS FILM OFFERS SUPERVISORS TECHNIQUES FOR CONDUCTING IMPARTIAL, HONEST AND EFFECTIVE INTERVIEWS.

69023 (MF 61-13045)
HOW TO WORK WITH YOUR FELLOW MANAGERS
(COLOR-20 MIN-1983) PETER DRUCKER SHOWS HOW TO ELIMINATE FRICTION WITH PEERS, GAIN NEEDED COOPERATION, MAKE YOURSELF UNDERSTOOD AND AVOID THE "ARROGANCE OF THE LEARNED".

69024 (MF(VT) 61-13046)
HELPING PEOPLE PERFORM-WHAT MANAGERS ARE PAID FOR
(COLOR-22 MIN-1983) PETER DRUCKER INTRODUCES A NEW INSIGHT INTO MOTIVATION, ENDS THE PERFORMANCE VS. POTENTIAL ARGUMENT AND STRESSES THE IMPORTANCE OF REMOVING PERFORMANCE OBSTACLES.

69025 (MF(VT) 61-13047)
PLANNING AND GOAL SETTING - TIME: WASTE OR MANAGEMENT TOOL
(COLOR-21 MIN-1983) PETER DRUCKER EXPOSES FALLACIES ABOUT LONG-RANGE PLANS, PROVING THE IMPORTANCE OF GOAL SETTING AND PLANNING FOR INDIVIDUAL MANAGERS AS WELL AS ORGANIZATIONS

69026 (MF(VT) 61-13048)
HOW TO TAKE THE RIGHT RISKS - THE MANAGER AND DECISION MAKER
(COLOR-22 MIN-1983) A CLASSIC EXAMPLE OF BAD DECISION MAKING AND POINTERS ON HOW MANAGERS SHOULD HANDLE DECISIONS ARE GIVEN BY PETER DRUCKER.

69027 (MF(VT) 61-13049)
HOW TO MAKE THE ORGANIZATION WORK FOR YOU
(COLOR-21 MIN-1983) PETER DRUCKER ILLUSTRATES WHY RULES, PROCEDURES AND GOOD MANNERS ARE THE LUBRICANTS THAT ALLOW AN ORGANIZATION TO FUNCTION EFFICIENTLY.

69031 (MF 61-13056)
TEAM OF TWO, A
(COLOR-29 MIN-1979) JUNE LOCKHART AND TOM KENNEDY EXPLAIN ALAN LAKEIN'S THEORY ON HOW MANAGERS AND SECRETARIES CAN DEVELOP THEIR EFFECTIVENESS BY WORKING AS A PRODUCTIVE TEAM.

69046 (MF 61-13050)
DISCIPLINE--A MATTER OF JUDGMENT
(COLOR-11 MIN-1983) DEMONSTRATES USE OF PROPER JUDGMENT BY SUPERVISORS IN DISCIPLINING EMPLOYEES SERIOUSLY, OBJECTIVELY

AND WITHIN DUE PROCESS GUIDELINES.

69047 (MF 61-13051)
EYE OF THE SUPERVISOR
(COLOR-11 MIN-1983) SHOWS THAT A GOOD SUPERVISOR WILL LISTEN TO WHAT EMPLOYEES HAVE TO SAY IN ADDITION TO OVERSEEING EFFORTS TO GET THE JOB DONE.

69048 (MF 61-13052)
SUPERVISOR-MOTIVATING THROUGH INSIGHT, THE
(COLOR-10 MIN-1983) SHOWS SUPERVISORS HOW TO GAIN INSIGHT AS TO WHY PEOPLE DO WHAT THEY DO AND HOW THEY CAN BE MOTIVATED TOWARD CHANGE.

69049 (MF 61-13053)
TRAINING MEMORANDUM, THE
(COLOR-10 MIN-1983) ILLUSTRATES THE BENEFITS OF TRAINING FOR BOTH EMPLOYEES AND THE ORGANIZATION. MONEY INVESTED IN TRAINING PAYS OFF IN PROMOTIONS AND PRODUCTIVITY.

69073 (TVT 61-72)
LAUNCHING CIVIL SERVICE REFORM LABOR-MANAGEMENT RELATIONS
(COLOR-23 MIN-1981) DISCUSSES CHANGES IN LABOR-MANAGEMENT DEALINGS PROPOSED BY TITLE VII. FEATURES TONY INGRASSIA, DIR/CSC OFFICE OF LABOR-MANAGEMENT RELATIONS.

69074 (TVT 61-68)
ORIENTATION TO CIVIL SERVICE REFORM...A DISCUSSION OF THE HIGHLIGHTS
(COLOR-30 MIN-1981) MR. ALAN K. CAMPBELL, CHAIRMAN OF THE CIVIL SERVICE COMMISSION, ANSWERS QUESTIONS ON NEW LEGISLATION TO IMPROVE ATTITUDES AND MORALE AMONG FEDERAL EMPLOYEES WHILE IMPROVING THE PROCESS OF GOVERNMENT ITSELF.

69075 (TVT 61-69)
LAUNCHING CIVIL SERVICE REFORM
(COLOR-29 MIN-1981) MRS. SALLY H. GREENBERG, OFFICE OF PERSONNEL MANAGEMENT, ANSWERS QUESTIONS FROM REPRESENTATIVES OF FOUR FEDERAL AGENCIES REGARDING THE NEW SENIOR EXECUTIVE SERVICE (SES).

69076 (TVT 61-70)
LAUNCHING CIVIL SERVICE REFORM NEW FRAMEWORK FOR FEDERAL PERSONNEL MANAGEMENT, A
(COLOR-31 MIN-1981) DEFINES RESPONSIBILITIES AND FUNCTIONS OF THE NEW PERSONNEL MANAGEMENT AGENCIES AND BRIEFLY EXPLAINS THE MANAGEMENT FLEXIBILITY AND EMPLOYEE PROTECTION TO BE IMPLEMENTED.

69077 (TVT 61-71)
LAUNCHING CIVIL SERVICE REFORM PROGRAM DEVELOPMENT CONFERENCE
(COLOR-29 MIN-1981) GIVES HIGHLIGHTS OF THE OCEAN CITY CONFERENCE HELD 22-25 OCT 78. OUTLINES THE REFORM ACT DEVELOPED TO RESTORE PUBLIC TRUST IN THIS U.S. GOVERNMENTAL SYSTEM.

69078 (TVT 61-73)
LAUNCHING CIVIL SERVICE REFOM MERIT PAY SYSTEM, THE
(COLOR-18 MIN-1981) EXPLAINS LEGAL REQUIREMENTS, BASIC PROVISIONS AND OBJECTIVES OF MERIT PAY SYSTEMS AND HOW THE SYSTEM WILL WORK THROUGHOUT THE FEDERAL GOVERNMENT.

69079 (TVT 61-74)
LAUNCHING CIVIL SERVICE REFORM PERFORMANCE APPRAISAL AND WORKFORCE DISCIPLINE
(COLOR-22 MIN-1981) PROVIDES INFORMATION ON MAJOR CHANGES AFFECTING PERFORMANCE APPRAISAL SYSTEMS AND ACTIONS INVOLVING UNACCEPTABLE PERFORMANCE AND CONDUCT.

69268 (MF(VT) 61-13055)
PERFECTLY NORMAL DAY, A INTERRUPTION AND CRISIS MANAGEMENT
(COLOR-27 MIN-1981) GIVES SUGGESTIONS FOR DEALING WITH DAILY PROBLEMS WHICH CAUSE TENSION AND CONFUSION. TELLS MANAGERS HOW TO PREVENT AND COPE WITH CRISES AND INTERRUPTIONS.

504454 (TVT 61-246)
SUPERVISOR'S GUIDE TO DEALING WITH DIFFICULT EMPLOYEE RELATIONS SITUATIONS
(COLOR-71 MIN-1987) EVERY SUPERVISOR NEEDS TO BE FAMILIAR WITH CURRENT POLICIES AND PRACTICES FOR HANDLING DIFFICULT EMPLOYEE RELATIONS QUESTIONS. IN SOME CASES, THE WAY A SUPERVISOR RESOLVES SUCH SITUATIONS IS CRITICAL, NOT ONLY TO THE PRODUCTIVITY OF THE ORGANIZATION, BUT TO THEIR OWN CAREER AS WELL. THE TRADITIONAL ROLES AND RESPONSIBILITIES AS SUPERVISORS REMAIN MUCH AS THEY HAVE ALWAYS BEEN; TO INSURE THAT THE OPERATION OF THE ORGANIZATION AND THE INDIVIDUALS WITHIN IT PERFORM AT ESTABLISHED LEVELS OF SMOOTHNESS AND EFFICIENCY. IN RECENT YEARS, THERE HAVE BEEN FAR REACHING CHANGES IN OUR CONCEPTS OF THE WORKPLACE AND THE NATURE OF RELATIONSHIPS BETWEEN EMPLOYER AND EMPLOYEES. THE GUIDELINES THAT ARE FOLLOWED IN MANAGING PERSONNEL HAVE CHANGED AND WILL CONTINUE TO CHANGE. THIS PROGRAM PRESENTS A VARIETY OF DIFFICULT EMPLOYEE SITUATIONS. AS SUPERVISORS DISCUSS THEM, ANALYZE AND COMPARE THEIR REACTIONS, THEY HOPE TO REINFORCE THAT THESE SITUATIONS CAN BE DEALT WITH AND CAN BE DEALT WITH SUCCESSFULLY.

600608 (MF(VT) 61-5528)
BOB KNOWLTON STORY, THE
(COLOR-28 MIN-1984) THE STORY OF BOB KNOWLTON POINTS UP THE COMMON PITFALLS OF MANAGEMENT IN AREAS OF COMMUNICATION AND POSITION DELINEATION. THE DIFFICULTIES OF BOB KNOWLTON, A CAPABLE PROJECT LEADER, STARTS WHEN HIS SUPERIOR, GERRY, BRINGS SIMON FOSTER INTO HIS GROUP. ENTHUSED OVER ACQUIRING THE BRILLIANT FOSTER, GERRY FAILS TO DEFINE HIS POSITION IN BOB'S SECTION. THIS LEADS BOB TO SUSPECT THAT FOSTER IS INTENDED AS HIS REPLACEMENT. AS TIME GOES BY, FOSTER FUNCTIONS INDEPENDENTLY AND BOB'S CONFIDENCE IN HIS LEADERSHIP ROLE EBBS. UTIMATELY, BOB RESIGNS TO ACCEPT ANOTHER POSITION. GERRY IS COMPLETELY BAFFLED BY BOB'S ACTION AND WONDERS WHAT WENT WRONG.

602731 (TVT 61-245)
SURVIVOR BENEFIT PLAN
(COLOR-10 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON THE FINANCIAL PROTECTION PROVIDED TO SURVIVORS OF RETIREES UNDER THE SURVIVOR BENEFIT PLAN (SBP). COVERAGE IS AVAILABLE FOR SPOUSE ONLY, SPOUSE AND CHILDREN, CHILDREN ONLY TO AGES 18/22, AND FORMER SPOUSE OF DIVORCED MEMBER. IF NOT ENROLLED IN SBP, RETIREMENT INCOME STOPS AT THE DEATH OF THE RETIREE. AN EXAMPLE OF THE

COVERAGE FOR A MEMBER RECEIVING $1,000 IN RETIREMENT PAY SHOWS THAT A MONTHLY DEDUCTION OF $77.50 WOULD PROVIDE A SURVIVING SPOUSE WITH $550.00 PER MONTH. TAX BENEFITS AND COST OF LIVING ADJUSTMENTS ARE EXPLAINED. POOR HEALTH DOES NOT AFFECT ELIGIBILITY OR COST BUT THE PLAN MUST BE STARTED AT THE TIME OF RETIREMENT. IN THE EVENT OF THE DEATH OF A DESIGNATED SURVIVOR, THE DEDUCTION FROM RETIREMENT PAY IS DISCONTINUED.

605173 (TVT 61-229)
THE ABILENE PARADOX
(COLOR-31 MIN-1987) PROFESSOR JERRY B. HARVEY EXPLAINS HIS CONCEPT OF THE PARADOX OFTEN FOUND IN GROUP DYNAMICS. HE ILLUSTRATES THAT ORGANIZATIONS FREQUENTLY TAKE ACTIONS CONTRARY TO THE DESIRES OF ANY OF THEIR MEMBERS, THEREBY DEFEATING THE VERY PURPOSES THEY SET OUT TO ACHIEVE. STARTING WITH HIS WIFE AND HER PARENTS, HE SHOWS HOW A TRIP FROM THEIR HOME TO ABILENE WAS MADE WITHOUT ANY OF THEM REALLY WANTING TO GO. ANOTHER EXAMPLE IS A COMPANY WHERE THE PRESIDENT, VICE-PRESIDENT AND R & D DIRECTOR FAIL TO SCRAP A PROJECT THEY ALL KNOW CAN'T WORK. A FACULTY MEETING NO ONE WANTS TO ATTEND IS ANOTHER PLACE WHERE MEMBERS EXPERIENCE ANGER, IRRITATION AND FRUSTRATION BECAUSE NO ONE IS WILLING TO SPEAK UP. A COUPLE PLANNING TO MARRY FOR ALL THE WRONG REASONS ALMOST MAKES THE BIGGEST MISTAKE OF THEIR LIVES. THE INABILITY TO MANAGE AGREEMENT RESULTS IN TAKING ACTIONS CONTRARY TO AN ORGANIZATION'S OBJECTIVES. MANAGERS NEED THE COURAGE OF THEIR CONVICTIONS TO MAKE THE ORGANIZATION GROWN AND FLOURISH.

700912 (TVT 61-167)
OBJECTIVE '84
(COLOR-23 MIN-1984) FOLLOWING INTRODUCTORY REMARKS BY MG BOBBY B. PORTER, ARMY DIRECTOR OF MILITARY PERSONNEL MANAGEMENT, THIS PROGRAM FEATURES SGM DAVE HAWLEY, THE ARMY'S SENIOR RETENTION NCO. SGM HAWLEY EXPLAINS THE ARMY'S REENLISTMENT AND RETENTION GOALS FOR THE COMING YEAR FOR THE BENEFIT OF COMMANDERS, REENLISTMENT AND RETENTION NCOS AND MEMBERS OF THE NONCOMMISSIONED OFFICER CORPS. ONE IMPORTANT CHANGE IS THAT THE RETENTION INELIGIBILITY POINT FOR NON-PROMOTABLE E-4S IS REDUCED FROM TEN TO EIGHT YEARS. EFFECTIVE 1 APRIL 1984, THE MIDTERM TRAINABILITY REQUIREMENTS FOR REENLISTMENT ARE CHANGED. DETAILS OF THESE CHANGES ARE PRESENTED BY SGM HAWLEY AS WELL AS FACTS ON THE TOTALLY NEW REENLISTMENT AWARDS PROGRAM AND QUALITY OBJECTIVES. OBJECTIVE '84 MEANS THE ARMY WANTS TO RETAIN SOLDIERS WHO ARE ABLE TO MASTER THEIR MILITARY SKILLS, WHO ARE SELF-CONFIDENT, WHO HAVE INITIATIVE, WHO HAVE ATTAINED A HIGH LEVEL OF PERSONAL DEVELOPMENT, AND WHO ARE GOAL ORIENTED AND ACHIEVEMENT MOTIVATED. THE KEY TO THIS NEW CRITERIA IS TO UNDERSTAND THAT IT IS NOT INTENDED TO DENY REENLISTMENT TO ANY GOOD SOLDIER. RATHER, THE PURPOSE IS TO INSURE COMPETITIVENESS, MAKE NCOS BETTER TEACHERS AND TRAINERS, AND KEEP GOOD SOLDIERS IN THE ARMY.

701145 (TVT 61-168 (A-P))
JURAN ON QUALITY IMPROVEMENT
(COLOR-480 MIN-1984) THIS SERIES OF SIXTEEN PROGRAMS IS CONDUCTED BY DR. J. M. JURAN, INTERNATIONALLY-KNOWN LECTURER, AUTHOR AND CONSULTANT. DR JURAN INTRODUCES THIS TRAINING SEMINAR BY DESCRIBING IT AS A PROGRAM FOR IMPROVING QUALITY AND REDUCING QUALITY-RELATED COSTS. ITS PRIME OBJECTIVE IS TO HELP A COMPANY'S MANAGEMENT TEAM TO DEVELOP QUALITY IMPROVEMENT AT REDUCED COST ON AN ANNUAL BASIS. THE SESSIONS ARE DESIGNED TO TRAIN MANAGEMENT TEAMS IN CONCEPTS, TOOLS, TECHNIQUES AND SKILLS ESSENTIAL TO QUALITY IMPROVEMENT. THEY COVER SUCH SUBJECTS AS: 1) PROGRAM OBJECTIVES, 2) HOW TO IDENTIFY PROJECTS, 3) IMPROVING PRODUCT SALABILITY, 4) ESTABLISHING RESPONSIBILITY AND ORGANIZING FOR IMPROVEMENT, 5) HOW TO CARRY OUT DIAGNOSIS, TEST THEORIES AND UTILIZE INTELLIGENCE DATA, 6) ERRORS AND HOW TO DEAL WITH THEM, 7) DIAGNOSTIC TOOLS, 8) REMEDIAL ACTION, 9) INSPECTIONS AND TESTING, 10) HOW TO INTRODUCE CHANGE, 11) HOW TO MOTIVATE MANAGERS AND WORKERS, AND 12) HOW TO HOLD THE GAINS EARNED. THE REFERENCE LIBRARY INCLUDES DR. JURAN'S LATEST MAJOR PUBLICATIONS REGARDING QUALITY ANALYSIS, PLANNING, MANAGEMENT AND CONTROL.

701733 (TVT 61-177)
OPMS STUDY GROUP
(COLOR-31 MIN-1985) THIS PROGRAM IS INTRODUCED BY LTG ROBERT M. ELTON, US ARMY DEPUTY CHIEF OF STAFF FOR PERSONNEL. LTG ELTON EXPLAINS THE NEED FOR REVIEW OF THE OFFICER PERSONNEL MANAGEMENT SYSTEM (OPMS) AND FORMATION OF A STUDY GROUP WHICH LOOKED INTO FUTURE ARMY REQUIREMENTS, CONSIDERING CHANGING DOCTRINE, STRUCTURE AND FORCE MODERNIZATION, AND PROVIDED RECOMMENDATIONS FOR MODIFYING THE PRESENT OPMS. IN THIS PROGRAM THE DIRECTOR OF THE STUDY GROUP REVIEWS THE MAJOR APPROVED CHANGES TO BE MADE IN OPMS. INCLUDED ARE DETAILS ON THE FUNCTIONAL AREAS IN THE MANAGEMENT, DEVELOPMENT AND PROMOTION OF ARMY OFFICERS, A DEFINITION OF THE PROFESSIONAL ARMY ETHIC AND ITS REQUIREMENTS, AUTHORIZATIONS FOR ASSIGNMENTS, NEW OPMS TERMS FOR THE OFFICER CLASSIFICATION SYSTEM, AND PROFESSIONAL DEVELOPMENT OF WOMEN ARMY OFFICERS. FUTURE PLANS FOR STUDIES ON OFFICER EDUCATION AND TRAINING AND CAREER PLANNING FOR WARRANT OFFICERS ARE DISCUSSED, AS WELL AS PLANS FOR TRANSITION INTO THE NEW CHANGES IN THIS COMPLEX SYSTEM. THE OBJECTIVE OF THE PROGRAM IS TO NOTIFY ALL ARMY OFFICERS OF THE VARIOUS OPMS CHANGES WHICH WILL AFFECT THEM DIRECTLY.

701878 (TVT 61-187)
TOTAL ARMY CIVILIAN COMPONENT, THE
(COLOR-16 MIN-1988) ON BEHALF OF THE SECRETARY OF THE ARMY AND THE ARMY CHIEF OF STAFF, CIVILIANS ARE WELCOME INTO THE ARMY FAMILY. THEY SHARE THE ARMY TRADITION OF LONG STANDING THAT GOES BACK TO THE ARMY'S VERY BEGINNING AS THE DEFENDER OF THE REPUBLIC. THE ARMY INTEGRATES THE TALENT, SKILLS, AND CAPABILITIES OF ITS MILITARY AND CIVILIAN

MEMBERS TO FORM A TOTAL ARMY. ABOUT ONE-THIRD OF THE TOTAL ARMY FORCE IS COMPRISED OF CIVILIANS. THIS PROGRAM DEMONSTRATES WHY USING CIVILIANS MAKES GOOD SENSE; MANY HAVE SKILLS NOT READILY AVAILABLE IN THE MILITARY, MILITARY MEMBERS CAN BE RELEASED FOR OTHER MISSIONS, AND USE OF CIVILIANS IS MORE ECONOMICAL. CIVILIANS WORKING FOR THE DEPARTMENT OF ARMY ARE OBLIGATED TO LIVE THE THE FEDERAL CODE OF ETHICS AND ACCEPT THE ARMY ETHICS WHICH ARE: LOYALTY TO THE INSTITUTION, LOYALTY TO UNIT, PERSONAL RESPONSIBILITY, AND SELFLESS SERVICE.

702065 (TVT 61-210)
ACCES TRAINING
(COLOR-16 MIN-1985) THE PURPOSE AND GOALS OF THE ARMY CIVILIAN CAREER EVALUATION SYSTEM (ACCES) ARE EXPLAINED IN THIS PROGRAM. ACCES IS A NEW CANDIDATE EVALUATION SYSTEM REPLACING THE EXISTING SKAP APPRAISAL. THE NEW SYSTEM WAS DESIGNED TO PROVIDE A FAIR AND ACCEPTABLE SELECTION PROCESS AND TO REMOVE UNDESIRABLE FEATURES OF THE FORMER PROCESS. THIS PROGRAM GIVES STEP-BY-STEP PROCEDURES FOR COMPLETING THE FORMS, PARTS I THROUGH VII AND APPENDIX A, ITEM BY ITEM. PROVIDES EMPLOYEES INSTRUCTIONS FOR SUBMISSION OF THE FORMS, AND INSTRUCTIONS TO SUPERVISORS, REVIEWERS AND THE COP FOR PROCESSING THE FORMS. A BRIEF OVERVIEW OF HOW REFERRAL LISTS ARE COMPILED IS ALSO FURNISHED. NOTES THAT THE SUCCESS OF THE PROGRAM WILL DEPEND UPON INDIVIDUAL INPUT; THEREFORE, THE PAPERWORK FOR THIS NEW CAREER APPRAISAL SYSTEM MUST BE COMPLETED CAREFULLY AND CORRECTLY.

702067 (TVT 61-214)
OBJECTIVE 86
(COLOR-23 MIN-1985) THIS PROGRAM INCLUDES COMMENTS BY LTG ROBERT ELTON, DEPUTY CHIEF OF STAFF FOR PERSONNEL, REGARDING THE FY 86 ARMY OBJECTIVE OF RETAINING QUALITY SOLDIERS AND DEVELOPING FUTURE NCO LEADERSHIP. THIS WILL BE ACCOMPLISHED USING PERFORMANCE-ORIENTED CRITERIA, WITH SPECIAL EMPHASIS ON RELIGNMENT OF REENLISTMENT AND PROMOTION STANDARDS. SGM BOB WAUGH, US ARMY SENIOR RETENTION NCO, GIVES A DETAILED OUTLINE FOR RETAINING A TOTAL ARMY OF QUALIFIED SOLDIERS. INCLUDES INFORMATION ON RECLASSIFICATION INTO A SHORTAGE SKILL AND ACCOMPLISHING CLOSER ALIGNMENT BETWEEN REENLISTMENT AND PROMOTION POLICIES. NOTES CHANGES IN THE REQUIREMENT TO WAIVE ARTICLES 15, COURTS MARTIAL AND AWOL TIME LOST. SGM WAUGH ALSO DISCUSSES THE TRAINABILITY REQUIREMENT FOR MID-CAREER SOLDIERS, FOCUSING MORE EMPHASIS ON PROVEN PERFORMANCE. REQUIREMENTS FOR PASSING THE ARMY PHYSICAL READINESS TEST AND PROPOSED CHANGES IN EDUCATION REQUIREMENTS ARE ALSO COVERED. MSG BILL UNDERWOOD, RETENTION NCO, THEN EXPLAINS THE REQUIREMENTS TO COMPETE FOR THE ARMY QUALITY POINTS AWARD PROGRAM, GIVING INFORMATION ON THE NECESSARY POINTS. PART OF THE ARMY'S VITAL MISSION IS ASSURING THAT RESERVE AND NATIONAL GUARD UNITS ARE PROPERLY STAFFED. LEADING, TRAINING AND MEETING SOLDIERS' NEEDS WILL ASSURE THE ARMY'S OBJECTIVE OF QUALITY SOLDIERS IN THE RIGHT SKILLS TO FULFILL THE PROMISE TO 'BE ALL THAT YOU CAN BE' IN FY 86

702111 (TVT 61-224)
ARMY CIVILIANS TALK LEADERSHIP
(COLOR-12 MIN-1986) IN THIS PROGRAM A NUMBER OF ARMY CIVILIANS FROM VARIOUS ACTIVITIES DEFINE LEADERSHIP AND TALK ABOUT LEADERS THEY HAVE KNOWN. THE FOLLOWING STATEMENTS ARE MADE: CARING LEADERSHIP IS IMPORTANT. PEOPLE DO NOT RESPOND TO A DICTATOR. EMPLOYEES SHOULD REVEIVE APPROPRIATE LETTERS OF APPRECIATION. A SUPERVISOR NEEDS TO SHOW INTEREST IN THE EMPLOYEE'S PERSONAL PROBLEMS. GOOD WORK SHOULD BE RECOGNIZED. COMMUNICATION IS VERY IMPORTANT. THERE IS A NEED FOR FOLLOWUP BY SUPERVISORS. SUPERVISORS MUST HAVE A GOOD WORKING KNOWLEDGE OF THE JOB. THE KEY TO GOOD MANAGEMENT IS LISTENING TO SUBORDINATES. EMPLOYEES NEED SUPPORT FROM THEIR SUPERVISORS. A GOOD LEADER FORMS A TEAM THAT WORKS WELL TOGETHER. MOTIVATION IS ESSENTIAL. AWARDS SHOULD BE USED TO SHOW APPRECIATION FOR GOOD WORK. THERE IS A NEED FOR LEADERSHIP TRAINING. NON-RECOGNITION RESULTS IN POOR MORALE, AND EMPLOYEES TAKE THIS HOME WITH THEM. LEADERSHIP SHOULD BE TAUGHT BY PRECEPT AND GOOD EXAMPLE. EMPLOYEES SHOULD BE MADE TO FEEL THAT THEY ARE A PART OF THE ORGANIZATION. SUPERVISORS SHOULD MAKE TIME TO SHOW INTEREST IN EACH EMPLOYEE'S JOB. A SUCCINCT DEFINITION OF LEADERSHIP IS MAKING SURE EMPLOYEES HAVE THE EQUIPMENT, SUPPLIES AND RECOGNITION THEY NEED.

706082 (TVT 61-233)
CAREER MANAGEMENT: ACCES/ACTEDS
(COLOR-25 MIN-1987) THIS PROGRAM ADDRESSES TWO MAJOR PERSONNEL MANAGEMENT SUPPORT SYSTEMS: THE ARMY CIVILIAN CAREER EVALUATION SYSTEM (ACCES) AND THE ARMY CIVILIAN TRAINING, EDUCATION AND DEVELOPMENT SYSTEM (ACTEDS). ACCES IS A RECENTLY DEVELOPED CENTRAL REFERRAL SYSTEM WHICH REPLACES SKAP. THE THREE ACCES PRINCIPLES ARE EXPLAINED: 1) MULTIPLE AND INDEPENDENT MEASUREMENTS WILL BE USED TO EVALUATE EMPLOYEES, 2) EACH REFERRAL SCORE WILL CONSIST OF A MATHEMATICAL COMBINATION OF RATINGS, AND 3) NO EMPLOYEE SHOULD BE ELIMINATED FROM REFERRAL CONSIDERATION BECAUSE OF A LOW RATING ON ANY SINGLE RATING ELEMENT. PROVIDES INFORMATION ON REFERRAL SCORING AND OTHER ADVANTAGES OF THE NEW SYSTEM WHICH WILL BE ADAPTED TO ALL CAREER PROGRAMS. ACTEDS WAS DESIGNED TO PROVIDE GUIDANCE AND DEVELOPMENTAL TRAINING TO EMPLOYEES. THIS PROCESS INCLUDES JOB ANALYSIS, A TRAINING PLAN FOR ALL CAREER PROGRAMS, IMPLEMENTATION AND FOLLOW-THROUGH, AND REACHING THE GOAL OF A QUALIFIED WORKFORCE TO MEET CAREER GOALS AND THE ARMY'S NEEDS. THESE NEW SYSTEMS ARE MEANT TO ATTRACT, DEVELOP AND RETAIN HIGH QUALITY CIVILIANS TO MEET THE ARMY'S CONTINUING AND FUTURE NEEDS.

706228 (TVT 61-267)
PERFORMANCE MANAGEMENT - INTRODUCTION
(COLOR-21 MIN-1988) THE INTRODUCTION OF PERFORMANCE MANAGEMENT PRESENTS A BRIEF HISTORY OF PERFORMANCE MANAGEMENT AND

PERFORMANCE APPRAISAL. DISCUSSES WAYS OF APPRAISING FAIRLY AND OBJECTIVELY, HOW TO COMMUNICATE CLEARLY AND HOW TO TURN THE TOTAL PROCESS INTO A MOTIVATOR FOR IMPROVED PERFORMANCE. PROVIDES AN OVERVIEW OF PERFORMANCE MANAGEMENT, HOW IT IS SUPPORTED BY PERFORMANCE APPRAISAL AND HOW TO MAKE IT WORK. THE PERFORMANCE MANAGEMENT SYSTEM IS A CRITICAL PART OF MANAGEMENT'S PLANNING AND CONTROLLING FUNCTIONS.

706229 (TVT 61-268)
PERFORMANCE MANAGEMENT - JOB ANALYSIS
(COLOR-13 MIN-1988) THIS PROGRAM DISCUSSES JOB ANALYSIS. HOW TO DO A GOOD JOB BY DOING A JOB ANALYSIS. BEING ABLE TO IDENTIFY TECHNICAL SKILLS, BEHAVIORS, COMMUNICATION LINKS, CLEAR EXPECTATIONS IN THE ORGANIZATION AND HOW TO DEAL WITH ORGANIZATIONAL AND INDIVIDUAL GOALS IS EXPLAINED. IDENTIFIES AND DEFINES CRITICAL AND NON-CRITICAL ELEMENTS DERIVED THROUGH A TASK ANALYSIS.

706230 (TVT 61-269)
PERFORMANCE MANAGEMENT STANDARDS AND YARDSTICKS
(COLOR-21 MIN-1988) STANDARDS CAN BE MEASURED BY QUALITY, QUANTITY, TIMELINESS OR COST. WHEN DEVELOPING STANDARDS ONE NEEDS TO IDENTIFY THE HIGHEST LEVEL OF PERFORMANCE. THIS PROGRAM DISCUSSES PERFORMANCE STANDARDS AND DEFINES HOW AN EMPLOYEE CAN BE EVALUATED ON A PARTICULAR ELEMENT, AND HOW STANDARDS ARE WRITTEN TO MEET EMPLOYEES AWARENESS OF WHAT EXCEEDS, MEETS, OR DOES NOT MEET THE PERFORMANCE EXPECTATIONS. EXAMPLES ARE INCLUDED TO IDENTIFY THE LEVEL OF AUTHORITY IN MAKING DECISIONS IN AN ORGANIZATION. STANDARDS SHOULD BE UNDERSTOOD BY THE EMPLOYEE AND THE SUPERVISOR WHICH SUPPORTS PERFORMANCE MANAGEMENT EFFORT.

706231 (TVT 61-270)
PERFORMANCE MANAGEMENT THE APPRAISAL PROCESS
(COLOR-16 MIN-1988) THIS PROGRAM DISCUSSES HOW APPRAISALS SUPPORT PERFORMANCE MANAGEMENT SYSTEMS IN ORGANIZATIONS. PROVIDES MANAGERS, SUPERVISORS WITH A SYSTEMATIC PROCESS THAT LEADS TO DEVELOPMENT OF PERFORMANCE STANDARDS. APPRAISALS CAN BE USED TO REWARD, EMPLOYEES, IDENTIFY PROBLEM BEHAVIOR OR SKILL PROBLEMS, DEFINE SPECIFIC THINGS THAT HAVE TO BE DONE IN THE JOB FOR DISCIPLINARY ACTION AND TO PROTECT GOOD EMPLOYEES (RIF'S).

706232 (TVT 61-271)
PERFORMANCE MANAGEMENT - SUMMARY
(COLOR-7 MIN-1988) THIS PROGRAM IS A SUMMARY OF THE PERFORMANCE MANAGEMENT SERIES; INTRODUCTION, JOB ANALYSIS, STANDARDS AND YARDSTICKS AND APPRAISAL PROCESS. HIGHLIGHTS A STEP-BY-STEP SYSTEMATIC PROCESS FOR PERFORMANCE MANAGEMENT. EXPLAINS HOW TO BREAK JOBS DOWN IN IMPORTANT ELEMENTS AND HOW TO DEVELOP PERFORMANCE STANDARDS FOR EACH ELEMENT. THIS SERIES IS DESIGNED FOR SUPERVISORS TO MAKE THEIR ORGANIZATION AND SUBORDINATES MORE EFFECTIVE, AND MORE EFFICIENT, AND TO PROVIDE THE OPPORTUNITY TO CONTRIBUTE MORE TO THEIR INSTALLATION AND TO THE ARMY.

706327 (TVT 61-237)
PRODUCTIVITY AND PRIDE
(COLOR-14 MIN-1987) THIS PROGRAM PROVIDES AN INTRODUCTION TO PRESIDENT RONALD REAGAN'S PRODUCTIVITY IMPROVEMENT PROGRAM FOR FEDERAL EMPLOYEES. PRESIDENT REAGAN EXPLAINS THIS NEW PROGRAM, DESIGNED TO IMPROVE THE WAY SERVICE IS RENDERED TO THE PUBLIC. HIS GOAL IS A 20% INCREASE IN PRODUCTIVITY BY 1992 IN ORDER TO MATCH SIMILAR PRIVATE SECTOR GAINS. THIS MEANS MORE EFFICIENCY, HIGHER QUALITY AND GREATER TIMELINESS IN DELIVERING SERVICES BY ALL EXECUTIVE AGENCIES. HOWEVER, ALL GOVERNMENT ACTIVITIES ARE EXPECTED AND ENCOURAGED TO DEVELOP AND CARRY OUT INDIVIDUAL PRODUCTIVITY IMPROVEMENT PROGRAMS. DISCUSSES THE VARIOUS FUNCTIONS OF MANAGEMENT IN ACHIEVING THESE GOALS, AND NOTES EXAMPLES OF RESULTS ALREADY MADE BY THE STATE DEPARTMENT (PASSPORTS), FOREST SERVICE (FIRE SUPPRESSION), IRS (TAX RETURNS), OPM (CONTRACTING), AND DOD (QUALITY CIRCLES). MANAGEMENT PERSONNEL HAVE THE RESPONSIBILITY OF PROVIDING BETTER METHODS AND TOOLS WHICH WILL ENABLE GOVERNMENT WORKERS TO GIVE BETTER SERVICE TO THE NATION'S TAXPAYERS. PRESIDENT REAGAN PERSONNALLY CALLS FOR A LONG-TERM COMMITMENT BY ALL FEDERAL EMPLOYEES TO BETTER SERVE THE AMERICAN PEOPLE.

706518 (TVT 61-241)
TODAY'S NEWS...SPECIAL EDITION - FEDERAL EMPLOYEES RETIREMENT SYSTEM
(B&W-56 MIN-1987) THIS PROGRAM OFFERS A COMPARISON BETWEEN THE CIVIL SERVICE RETIREMENT SYSTEM (CSRS) AND THE NEW FEDERAL EMPLOYEES RETIREMENT SYSTEM (FERS). IT DISCUSSES PERSONAL FACTORS EMPLOYEES MUST CONSIDER TO DECIDE WHICH PLAN IS BEST FOR THE INDIVIDUAL. EXPLAINS THE BENEFITS OF CSRS, GIVING DETAILS ON WHEN BENEFITS CAN BE RECEIVED, THE AMOUNT OF BENEFITS, COST OF LIVING ADJUSTMENTS (COLAS), EMPLOYEE COST, AND THE NEW THRIFT SAVINGS PLAN AVAILABLE. ALSO GIVES DETAILS ON FERS, WHICH IS DIFFERENT FROM CSRS IN MANY WAYS. EXPLAINS FERS BASIC BENEFITS, SOCIAL SECURITY COVERAGE AND INVESTMENT IN THE THRIFT SAVINGS PLAN. INCLUDES THE SAME FACTORS OF WHEN BENEFITS CAN BE RECEIVED, THE AMOUNTS, COLAs, EMPLOYEE COST AND THRIFT SAVINGS PLAN INVESTMENTS. EMPLOYEES MAY TRANSFER FROM CSRS TO FERS ONLY DURING THE OPEN SEASON, 1 JULY - 31 DECEMBER 1987. POINTS OUT PERSONAL FACTORS TO BE CONSIDERED IN MAKING THE CHOICE TO STAY WITH CSRS OR GO WITH FERS.

707306 (TVT 61-257)
THE NEW EQUIPMENT TRAINING CHALLENGE - PART I, II, III
(COLOR-50 MIN-1989) THE BASIC POLICIES AND PROCEDURES THAT GOVERN THE DEVELOPMENT OF THE NEW EQUIPMENT TRAINING (NET) PLAN IS PRESENTED IN THIS PROGRAM. PART I OF THIS THREE PART PRESENTATION DEALS WITH THE ROLE OF NET IN THE OVERALL SYSTEM ACQUISITION LIFE CYCLE AND THE FUNDAMENTAL PARTS OF THE NET PLANNING PROCESS. IN PART II EACH OF THE MAJOR SECTIONS OF THE NET PLANNING FORM DA5316-R IS ADDRESSED WITH RESPECT TO CONTENT AND PURPOSE. PART III PRESENTS A BREAKDOWN OF

THE NET PLANNING TASK AND A SUGGESTED TIME PHASED ORDER FOR PERFORMANCE OF EACH OF THE TASKS. PROCEDURAL GUIDANCE CONTAINED IN PART III IS CONSISTENT WITH AR 350-35.

707937 (TVT 61-274)
ARMED SERVICES VOCATIONAL APTITUDE BATTERY (ASVAB) PLANNING FOR THE FUTURE
(COLOR-22 MIN-1990) THE ARMED SERVICES VOCATIONAL APTITUDE BATTERY (ASVAB) IS A MULTIPLE APTITUDE TEST DESIGNED TO BE USED FOR STUDENTS FROM GRADES 10 TO 12. THE PROGRAM EXPLAINS: 1) THE PURPOSE OF THE ASVAB, 2) WHAT THE ACTUAL TEST CONSISTS OF, 3) HOW RESULTS ARE REPORTED AND RETURNED, AND 4) HOW A SCHOOL CAN SIGN UP TO TAKE THE ASVAB. ALSO EXPLAINS TO COUNSELORS, TEACHERS, STUDENTS, AND PARENTS HOW THE ASVAB CAN BE USEFUL FOR THEIR PARTICULAR NEEDS. FINALLY, THE PROGRAM DESCRIBES THE MANY RESOURCES THAT CAN BE USED WITH ASVAB IN ASSISTING STUDENTS WITH CAREER EXPLORATION. THE TEST WAS DESIGNED BY TESTING PROFESSIONALS WITHIN THE DOD, TO MEET THE NEEDS OF SCHOOLS AND THE MILITARY SERVICES, TO PROVIDE EDUCATIONAL AND CAREER GUIDANCE AND COUNSELING FOR STUDENTS. THE MILITARY SERVICES USE THE RESULTS TO IDENTIFY STUDENTS WHO POTENTIALLY QUALIFY FOR ENTRY INTO THE MILITARY.

708078 (TVT 61-272)
CIVILIAN INTELLIGENCE PERSONNEL MANAGEMENT SYSTEM (DCSI MEMORANDUM)
(COLOR-15 MIN-1989) THIS PROGRAM PRESENTS A COMPREHENSIVE EXPLANATION OF THE EXCEPTED SERVICE SYSTEM AND HOW IT WILL BE CONVERTED FROM GENERAL SCHEDULE (GS) TO ESS.

709104 (TVT 61-275)
INTELLIGENCE CAREER DEVELOPMENT PROGRAM OVERVIEW
(COLOR-10 MIN-1990) THIS PRESENTATION INTRODUCES THE MANY FEATURES OF THE DOD-WIDE GENERAL INTELLIGENCE CAREER DEVELOPMENT PROGRAM (ICDP) THAT EVOLVED FROM THE 1971 PRESIDENTIAL MEMORANDUM. PRESENTS AN OVERVIEW OF THE ICDP/DEFENSE INTELLIGENCE SPECIAL CAREER AUTOMATED SYSTEM (DISCAS). ICDP/DISCAS IS TO IMPROVE THE DA INTELLIGENCE PRODUCT BY IMPROVING THE CAREER DEVELOPMENT OF ITS PERSONNEL. DISCAS ASSISTS EMPLOYEES AND EMPLOYERS IN FILLING VACANT POSITIONS WITHIN THE INTELLIGENCE COMMUNITY.

803318 (TVT 61-232)
TODAY'S NEWS: FEDERAL EMPLOYEE RETIREMENT SYSTEM (FERS)
(COLOR-21 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON KEY FEATURES OF THE FEDERAL EMPLOYEE RETIREMENT SYSTEM (FERS) WHICH WAS IMPLEMENTED 1 JANUARY 1987. UNLIKE THE CIVIL SERVICE RETIREMENT SYSTEM (CSRS) WHICH NOW COVERS EMPLOYEES HIRED BEFORE 1984, FERS IS A THREE PART SYSTEM. THIS PROGRAM EXPLAINS THE THREE PARTS AND COMPARES THE NEW RETIREMENT BENEFITS WITH THOSE REALIZED UNDER CSRS. PART ONE APPLIES TO BASIC BENEFITS. PART TWO IS THE ADDED SOCIAL SECURITY COVERAGE. PART THREE OFFERS SAVINGS PLANS FOR FERS EMPLOYEES WITH A CHOICE OF INVESTMENT IN U. S. GOVERNMENT SECURITIES. COST IS BRIEFLY MENTIONED. IMPORTANT EMPLOYEE GAINS ARE A CHOICE IN DETERMINING INDIVIDUAL RETIREMENT STRUCTURE, A CHOICE OF INVESTMENT PLANS, AND THE ABILITY TO TAKE MOST OF THE MONEY OUT IF LEAVING FEDERAL SERVICE. AN OPEN SEASON FOR CONVERSION TO FERS WILL OCCUR JULY THROUGH DECEMBER 1987. BOOKLETS GIVING FURTHER DETAILS ON FERS WILL BE AVAILABLE FROM CIVILIAN PERSONNEL OFFICES.

STAFF OFFICERS FIELD MANUAL - 101 SERIES (INCLUDES NEW WEAPONS EMPLOYMENT)

28311 (TF 101-3709)
COMMAND AND STAFF PLANNING IN A TACTICAL NUCLEAR ENVIRONMENT
(COLOR-35 MIN-1975) A HYPOTHETICAL TACTICAL SITUATION IS PRESENTED TO SHOW HOW THE COMMANDER AND PRINCIPAL STAFF OFFICERS OF A MECHANIZED DIVISION APPLY THE BASIC CONCEPTS IN PLANNING FOR A NUCLEAR COUNTERATTACK.

RESERVES AND NATIONAL GUARD - 135 SERIES

707718 (TVT 135-2)
CYCLONE '87
(COLOR-26 MIN-1988) THIS PROGRAM HIGHLIGHTS CYCLONE '87, AN EXERCISE CONDUCTED DURING THE SUMMER OF 1987 AT CAMP GRAYLING, MICHIGAN, FOR THE 38TH ANG INFANTRY DIVISION'S ANNUAL TRAINING. MEMBERS OF THE 9TH INFANTRY DIVISION ASSISTED THE NATIONAL GUARD IN THIS DYNAMIC, CHALLENGING SEQUENCE OF MULTI-FACETED TRAINING. THE CFX ORGANIZATIONAL STRUCTURE, PERSONNEL INVOLVED AND THEIR RESPONSIBILITIES ARE DISCUSSED, AS WELL AS COSCOM'S ROLE IN PLANNING THE FIRST BATTLE EXERCISE GAME. EXPLAINS THE COMBINED ARMS FUNCTIONAL SYSTEM USED, INCLUDING NUCLEAR, BIOLOGICAL AND CHEMICAL ASPECTS AND FIRE AND COMBAT SERVICE SUPPORT. ANALOGS WERE USED TO INTRODUCE STRESS AND REALISM, AND CONSTANT EVALUATION AND AFTERACTION REVEIWS KEPT ALL UNITS INVOLVED IN THE TRAINING PROCESS. NOTES SUPPORT PROVIDED BY THE READINESS GROUP AND OTHERS WHO CONTRIBUTED TO PROVIDE EFFECTIVE AND EFFICIENT MULTI-ECHELON TRAINING COACHED AND MENTORED BY EXPERTS. CYCLONE '87 IS CONSIDERED TO BE A VITAL WAY TO TRAIN FOR WAR FIGHTING PROFICIENCY.

708604 (TVT 135-3)
RECEPTION OPERATIONS TRAINING: A NUMBER ONE PRIORITY
(COLOR-30 MIN-1990) THIS PROGRAM DISCUSSES RECEPTION OPERATIONS TRAINING. EXPLAINS WHAT RECEPTION IS, HOW COMPLEX IT CAN BE, AND WHY IT IS SO IMPORTANT IN THE CONDUCT OF WAR IN EUROPE. ALSO DISCUSSES EQUIPPING THE TROOPS, GETTING THEM COMBAT READY AND MOVING THEM TO THEIR GAINING COMMAND. EFFECTIVE RECEPTION IS A WARTIME MISSION OF THE 21ST SUPPORT COMMMAND, DESIGNED FOR OFFICERS AND NCO'S AT THE COMPANY, BATTERY, TROOP AND BATTALION LEVEL.

RESERVES - 140 SERIES

22370 (MF 140-5542)
ALL AROUND YOU
(COLOR-16 MIN-1975) DESCRIBES THE IMPORTANCE AND ADVANTAGES OF CONTINUED SERVICE IN THE US ARMY RESERVE TO THE INDIVIDUAL, COMMUNITY, AND NATION.

22371 (MF 140-5633)
CITIZEN SOLDIER - COMMUNITY LEADER
(COLOR-29 MIN-1975) TAKES A LOOK AT THE US ARMY RESERVE'S VARIED COMMUNITY RELATIONS /DOMESTIC ACTION ACTIVITIES, SHOWING THAT THE ARMY RESERVIST IS A MAN ACTIVE IN COMMUNITY AFFAIRS.

65118 (MF 140-5919)
THE READY AMERICANS
(COLOR-14 MIN-1977) THIS FILMED BIOGRAPHY OF THE US ARMY RESERVIST OUTLINES EDUCATIONAL COURSES AND JOB OPPORTUNITIES AVAILABLE IN THE USAR TODAY WITH EMPHASIS ON THE TRAINING AND SKILLS WHICH DUBBED THESE MEN AND WOMEN--THE READY AMERICANS.

69072 (MF(VT) 140-13020)
MANAGEMENT MOBILIZATION
(COLOR-18 MIN-1979) DEMONSTRATES HOW UNITED STATES ARMY RESERVE OFFICER PERSONNEL ARE KEPT IN A MOBILIZATION READINESS POSTURE THROUGH COUNTERPART TRAINING COMPATIBLE WITH THEIR CIVILIAN CAREERS.

701691 (TVT 140-3)
OBJECTIVE '85
(COLOR-18 MIN-1985) THIS VIDEOTAPE PRESENTS MG BOBBY B. PORTER, DIRECTOR, MILITARY PERSONNEL MANAGEMENT, DEPARTMENT OF THE ARMY, PROVIDING A REPORT ON THE ARMY'S ANNUAL RETENTION STRATEGY FOR FISCAL YEAR 1985. MG PORTER EXPRESSES THE NEED FOR USING EVERY AVAILABLE RESOURCE TO EDUCATE, TRAIN, AND INSURE THAT EACH SOLDIER MEETS THE PERFORMANCE STANDARDS REQUIRED OF A MODERN ARMY. HE ENUMERATES RESPONSIBILITIES OF THE RETENTION NCO AS THE PRIMARY RETAINER, PERSONNEL ADVISOR, AND AN EXPERT IN THE ARMY'S EDUCATIONAL PROGRAMS AVAILABLE THROUGHOUT LOCAL EDUCATION CENTERS. MG PORTER ALSO POINTS OUT THE NEEDS AND OPPORTUNITIES THAT EXIST IN THE US ARMY RESERVE AND NATIONAL GUARD COMPONENTS FOR THOSE SOLDIERS WHO RETURN TO CIVILIAN LIFE. THE PROGRAM ALSO FEATURES SGM ROBERT C. WAUGH, US ARMY SENIOR RETENTION NCO, WHO EXPLAINS THE FOLLOWING BENEFITS OF THE FY 85 RETENTION PROGRAM: MID-TERM TRAINABILITY REQUIREMENT AND EXEMPTIONS; THE ARMY'S CONTINUING EDUCATION PROGRAM; THE REENLISTMENT AWARDS PROGRAM, AND THE INITIAL TERM QUALITY POINTS SCALE, WHICH HAS BEEN CHANGED TO INCREASE POINTS EARNED. SGM WAUGH ASKS RETENTION NCOs TO INFORM ALL SOLDIERS OF THE MANY OPTIONS AVAILABLE TO THEM, INCLUDING THE POSSIBILITY OF APPLYING FOR WARRANT OFFICER SHORTAGES.

706055 (TVT 140-4)
TWICE THE CITIZEN
(COLOR-19 MIN-1986) THIS PROGRAM BEGINS WITH THE THEME OF CITIZEN SOLDIER, TELLING HOW A SHORTAGE OF DOCTORS DURING THE SPANISH AMERICAN WAR CAUSED FORMATION OF THE ARMY RESERVE IN 1908. DURING WW I RESERVISTS SERVED IN EVERY IMAGINABLE JOB. ONE OFFICER ACTIVE IN SUMMER TRAINING WAS HARRY S. TRUMAN, AND CHARLES A. LINDBERGH WAS ONE OF THE PIONEER ARMY RESERVE AVIATORS. PRESIDENT RONALD REAGAN IS ANOTHER NOTABLE RESERVIST. MEMBERS OF THE RESERVE SERVED WITH DISTINCTION IN KOREA, DURING THE BERLIN CRISIS, IN VIETNAM, AND IN THE RECENT GRENADA LIBERATION. NOTES THE VARIETIES OF COMBAT SUPPORT AND COMBAT SERVICE SUPPORT RESERVE MEMBERS CONTRIBUTE TO THE ARMY TEAM. DEFINES SELECTED RESERVISTS, FULL TIME ACTIVE DUTY, THE ACTIVE GUARD AND RESERVE PROGRAM, AND INDIVIDUAL READY RESERVES. OUTLINES DUTIES OF THE CHIEF OF RESERVE AND ORGANIZATION OF ARCOMS, TRAINING DIVISIONS, GOCOMS, AND ARPERCEN. NOTES BENEFITS MEMBERS OF THE ARMY RESERVE ENJOY. EMPHASIZES THE IMPORTANCE OF WEEKLY AND YEARLY TRAINING. THE CAPSTONE PROGRAM IS ANOTHER EXAMPLE OF HOW PEACETIME PLANNING AND TRAINING LINK THE RESERVES WITH THE ACTIVE ARMY. THE 6000,000 MEMBERS OF THE U.S. ARMY RESERVE ARE A TRAINED AND PROFESSIONAL FORCE, GROWING IN SIZE, SCOPE AND RESPONSIBILITY AS PART OF THE ARMY TEAM.

708455 (TVT 140-6)
THE RESERVE COMPONENT TRAINING CHALLENGE
(COLOR-18 MIN-1989) OUR RESERVE COMPONENTS - THE ARMY NATIONAL GUARD AND THE U.S. ARMY RESERVE, TRAIN AND PREPARE FOR WAR IN A UNIQUE, CONSTRAINED, TRAINING ENVIRONMENT. THIS PROGRAM EXAMINES THAT ENVIRONMENT AND HIGHLIGHTS THE CHALLENGES IT GENERATES. IT ADDRESSES A COHERENT ARMY TRAINING STRATEGY WHICH PROVIDES A POLICY, AND A SYSTEMS AND ACTION FRAMEWORK TO GUIDE AND IMPLEMENT ARMY PROGRAMS AND PROCEDURES IN SUPPORT OF RESERVE COMPONENT TRAINING.

708559 (TVT 140-8)
THE RESERVE COMPONENT SURVIVOR BENEFIT PLAN
(COLOR-30 MIN-1991) THE RESERVE COMPONENT (RC), SURVIVOR BENEFIT PLAN (SBP) PROVIDES RC SOLDIERS THE OPPORTUNITY TO SELECT SURVIVOR BENEFIT COVERAGE FOR THEIR SPOUSES AND CHILDREN UPON COMPLETING 20 YEARS OF QUALIFYING SERVICE. THIS PLAN IS DESIGNED TO PROVIDE FINANCIAL SECURITY FOR RETIRED SOLDIERS FAMILY. EXPLAINS ELIGIBILITY, OPTIONS AVAILABLE, TYPES OF COVERAGE, SBP ANNUITY AND PAYMENT, COST, AND SBP COVERAGE FOR INSURABLE INTEREST.

ROTC - 145 SERIES

69014 (MF 145-5991)
ARMY ROTC MANAGEMENT SIMULATION PROGRAM - MODULE IV: INTERPERSONAL SKILLS
(COLOR-40 MIN-1983) DISCUSSES BOTH SUPERVISORY AND EMPLOYEE POINTS OF VIEW REGARDING WORK DISTRIBUTION, RAPPORT WITH CO-WORKERS AND LEADERSHIP ABILITIES TO BE DEVELOPED IN ORDER TO EARN A PROMOTION.

704995 (MF 145-188)
PROLOGUE TO LEADERSHIP
(COLOR-33 MIN-1986) THIS IS A DOCUMENTARY ON THE OBJECTIVES AND SCOPE OF THE SIX WEEK SUMMER TRAINING PROGRAM CONDUCTED AT THE ROTC CAMPS AT INDIANTWON GAP MILITARY RESERVATION, PA. THE FILM FOLLOWS THE FIRST SQUAD OF ''T'' COMPANY, 4TH BATTALION, FROM THE FIRST DAY OF ''REPORTING IN'' TO THE FINAL ''PASS IN REVIEW''. PARTICULAR FOCUS IS PALCED ON THE PHYSICAL TRAINING, MILITARY DEVELOPMENT AND LEADERSHIP TRAINIG GIVEN TO ROTC JUNIORS AND SENIORS FROM VARIOUS COLLEGES AND UNIVERSITIES. IT IS SHOWN HOW THE RIGORS OF ROTC SUMMER TRAINING PROVIDE THE KEY TO SUCCESSFUL LEADERSHIP. UPON COMPLETION OF THE COURSE, THE CADETS RECEIVE THEIR COMMISSIONS AS 2D LIEUTENANTS IN THE US ARMY.

704998 (SFS 145-1)
ARMY ROTC - THE ON-CAMPUS OFFICER TRAINING PROGRAM (PMS VERSION)
(B&W-10 MIN-1986) THIS SOUND FILM STRIP IS AIMED AT HIGH SCHOOL SENIOR AND GRADUATES HEADED FOR COLLEGE. PRESENTATION UTLINES THE FACTS OF THE ARMY'S ON-CAMPUS OFFICER TRAINING PROGRAM CONDUCTED AT 247 COLLEGES AND UNIVERSITIES THROUGHOUT THE COUNTRY. DISCUSSION CENTERS ON THE SCOPE OF THE TRADITIONAL 4-YEAR ARMY ROTC PROGRAM AND THE NEW 2-YEAR ARMY ROTC PROGRAM, AND THE ADVANTAGES OF THESE PROGRAMS IN TERMS OF MILITARY AND CIVILIAN CAREERS AND OPPORTUNITIES FOR GRADUATE WORK AND ADVANCED DEGREES.

704999 (SFS 145-2)
ARMY ROTC - THE ON-CAMPUS OFFICER TRAINING PROGRAM
(B&W-10 MIN-1986) THIS SOUND FILM STRIP IS AIMED AT PARENTS, TEACHERS AND FRIENDS OF HIGH SCHOOL SENIORS AND GRADUATES HEADED FOR COLLEGE. PRESENTATION IS THE SAME AS THAT OF SFS 145-1.

705219 (MF 145-5224)
THOSE WHO LEAD (ROTC)
(COLOR-24 MIN-1986) THIS IS A FILM REPORT ON THE OBJECTIVES, SCOPE AND BENEFITS OF THE COLLEGE ROTC PROGRAM. THE EXTENSIVE TRAINING AND SPECIALIZATION AFFORDED IN THE ROTC CURRICULUM ARE DESCRIBED, TOUCHING ON THE TRADITIONAL 4 YEAR PROGRAM, THE NEW 2 YEAR PROGRAM, AND THE SUMMER CAMP FIELD COURSE. A LOOK AT SOME OF THE ARMY'S ASSIGNMENTS AS A COMMISSIONED OFFICER HIGHLIGHTS THE OPPORTUNITIES FOR LEADERSHIP AND CAREER DEVELOPMENT, AND UNDERSCORES THE VALUE OF THIS MILITARY SERVICE EXPERIENCE IN CIVILIAN LIFE.

OPPOSING FORCES - 230 SERIES

32427 (TVT 230-1)
THREAT TACTICS - THE BREAKTHROUGH
(COLOR-17 MIN-1978) THIS PRESENTATION COVERS THE OFFENSIVE OPERATION KNOWN AS BREAKTHROUGH WHERE THE ADVERSARY ATTEMPTS TO REPTURE U.S. DEFENSE POSITIONS BY MASSING FORCES ON A NARROW FRONT. DEMONSTRATES WEAPONS ENCOUNTERED, DEPLOYMENT OF ARMOR AND ARTILLERY (SIMULATED) AND TACTICAL AIR ATTACK. EXPLAINS FIRST, SECOND AND THIRD LINE CLOSING TIME AND FIRING POTENTIAL. CHALLENGES THE TACTICAL COMMANDER TO USE DEFENSIVE TECHNIQUES (WEAPONS, PROFICIENCY AND TACTICS) TO MEET THE THREAT AND WIN THE BATTLE.

67177 (TF(VT) 230-6201)
HOW HE FIGHTS - MEETING ENGAGEMENT
(COLOR-23 MIN-1983) EXPLAINS SOVIET DOCTRINE ON MEETING ENGAGEMENT WHICH STRESSES SPEED, MANEUVERABILITY AND CONTINUOUS OPERATIONS TO ENGAGE, HOLD IN COMBAT AND PREVENT DEFENSIVE MOVES.

67254 (MF 230-5985)
NORTH KOREAN SMALL UNIT TACTICS
(COLOR-28 MIN-1978) THIS FILM WAS PRODUCED BY THE REPUBLIC OF KOREA ARMED FORCES AND MADE AVAILABLE TO THE US ARMY FOR USE IN THE OPPOSING FORCE PROGRAM. IT PORTRAYS THE ORGANIZATION, EQUIPMENT, TACTICS AND TRAINING OF A NORTH KOREAN PEOPLES ARMY (NKPA) SMALL UNIT. DEPICTS DEFENSIVE AND OFFENSIVE PRINCIPLES AND DOCTRINE. POINTS OUT OBSOLETE WEAPONS AND COMMUNICATIONS METHODS.

70644 (TF(VT) 230-6285)
TRAIN TO WIN
(COLOR-21 MIN-1984) THIS FILM EXPLAINS THE INTEGRATION OF THE OPPOSING FORCES (OPFOR) PROGRAM INTO ARMY TRAINING PROGRAMS. THE MAJOR OBJECTIVE OF OPFOR TRAINING IS TO INSTILL AN AWARENESS OF THE TACTICS, CAPABILITIES AND VULNERABILITIES OF A POTENTIAL ADVERSARY. THE TRAINING BEGINS WITH ONE UNIT PORTRAYING A SOVIET MOTORIZED RIFLE REGIMENT FIGHTING AGAINST THE BLUE TEAM. THE EXERCISE DRAMATIZES THE IMPACT OF SOVIET NUMBERS AND DEPLOYMENT PATTERNS, SIMULATING ARTILLERY TACTICAL AIR STRIKES, RADIAL ELECTRONIC COMBAT, AND NUCLEAR-BIOLOGICAL-CHEMICAL WARFARE. A CRITIQUE OF THE EXERCISE POINTS OUT THE NEED FOR FURTHER OPFOR TRAINING IN INTELLIGENCE, VEHICLE RECOGNITION, CONTROL AND COMMUNICATIONS LINKS, AND TACTICAL VEHICLE MANEUVERS. THE OPFOR TRAINING PROGRAM IS SHOWN TO IMPROVE OVERALL ARMY TRAINING AND ENHANCE TACTICAL CAPABILITIES BY EMPLOYING INITIATIVE AND IMAGINATION AIMED AT LEARNING THE DOCTRINE, TACTICS, CAPABILITIES AND VULNERABILITIES OF A POTENTIAL ENEMY.

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SECTION II. MISCELLANEOUS VISUAL INFORMATION MATERIALS

ARMED FORCES INFORMATION FILMS - AFIF

10759 (AFIF 250)
NOT FOR OURSELVES ALONE
(COLOR-29 MIN-1983) RELATES THE IDEALS OF THE DECLARATION OF INDEPENDENCE TO TODAY'S MILITARY. ILLUSTRATES ROLE THAT THE ARMED FORCES HAVE PLAYED IN THE CREATION AND 200TH YEAR GROWTH OF AMERICA. ENCOMPASSES FOUR MAJOR CRISIS PERIODS IN AMERICA'S MILITARY HISTORY - THE AMERICAN REVOLUTION, THE WAR OF 1812, THE CIVIL WAR, AND THE TWO WORLD WARS. EMPHASIZES THE STRENGTH AND DEDICATION OF THE ARMED FORCES.

10761 (AFIF 252)
PRIDE IN BELONGING
(COLOR-27 MIN-1983) PRESENTS A GLIMPSE INTO THE LIVES OF YOUNG WOMEN WORKING AND TRAINING IN SPECIALIZED POSITIONS IN TODAY'S MILITARY SERVICES.

10765 (AFIF 263)
ASIAN AMERICAN, THE
(COLOR-36 MIN-1983) A LECTURE BY LTC EDWIN NAKASONE, PROF. OF ASIAN HISTORY, ON THE KINDS OF DISCRIMINATION EXPERIENCED BY THE FOUR MAJOR SUBGROUPS OF ASIAN-AMERICANS, AND AN APPEAL FOR A BETTER UNDERSTANDING AND CONCERN FOR THEIR PROBLEMS AND BASIC HUMAN NEEDS.

10766 (AFIF 266)
BEYOND BLACK AND WHITE
(COLOR-30 MIN-1983) ARE THE SEEDS OF PREJUDICE AND RACISM PLANTED IN YOUNG MINDS BY PREJUDICED ADULTS? ARE THE RACISTS PSYCOPATHIC? IS MUCH OF THE NATION'S DRUG PROBLEM EMBEDDED IN THE ROOTS OF PREJUDICE? DO THE UNDERLYING CAUSES OF BIGOTRY START IN CHILDHOOD? THE ANSWER TO THESE QUESTIONS AND OTHERS RELATED TO PREJUDICE OF A PSYCHO /SOCIAL ORIGIN ARE DISCUSSED IN PART I. PART II EXPLORES POSITIVE STEPS TAKEN BY THE MILITARY TO IMPROVE RACE RELATIONS IN AMERICA. THE ESTABLISHMENT OF THE DEFENSE RACE RELATIONS INSTITUTE AT PATRICK AIR FORCE BASE, FLORIDA IS AN EXAMPLE OF WHAT IS BEING DONE. CLASSROOM DISCUSSIONS BETWEEN MALE AND FEMALE ENLISTEES OF DIVERSE RACIAL AND ETHNIC BACKGROUNDS UNCOVER UNDERLYING PREJUDICES WHICH ONCE HAMPERED EACH MEMBER. THE DISCUSSIONS ARE LIVELY, INFORMATIVE AND INTERESTING. THEY PROVE THAT THE DEFENSE RACE RELATIONS PROGRAM IS WORKING, THAT IT PRESENTS A TANGIBLE TYPE OF PROGRESS IN THE AREA OF HUMAN RELATIONS AND THAT IT IS A PROGRAM WHICH, IN COMBATING RACISM AND SEXISM, GOES BEYOND BLACK AND WHITE.

10767 (AFIF 267)
CITY OUT OF WILDERNESS
(COLOR-26 MIN-1983) THIS IS THE STORY OF THE RISE OF A RURAL COMMUNITY FROM THE ASHES OF CIVIL WAR TO ITS MODERN PINNACLE AS THE CENTER OF A NATION DEDICATED TO FREEDOM IN THE WORLD--WASHINGTON DC.

10768 (AFIF 268)
RUSSIA
(COLOR-49 MIN-1983) AWARENESS OF THE REPUBLIC OF SOVIET UNION, AND THE EVERYDAY LIFE OF ITS PEOPLE.

10769 (AFIF 269)
DRYDEN FILE, THE
(COLOR-27 MIN-1983) DEPICTS A MANAGER'S ATTEMPTS TO HELP AN EMPLOYEE WHOSE JOB PERFORMANCE IS DETERIORATING. AFTER SEVERAL UNSUCCESSFUL ATTEMPTS TO ASSIST THE TROUBLED WORKER, THE SUPERVISOR FINDS THE ANSWER IN DEALING WITH THE PROBLEM. THE SPECIFIC PROBLEM IS NEVER CLEARLY DEFINED. IT MAY BE ALCOHOLISM, PERSONAL PROBLEMS, DRUG ABUSE, OR EMOTIONAL ILLNESS THAT IS AFFECTING THE EMPLOYEE'S WORK. AN EFFECTIVE TRAINING FILM FOR SUPERVISORS WHO ARE DEVELOPING OR BEGINNING TO IMPLEMENT POLICIES AND PROGRAMS FOR TROUBLED EMPLOYEES.

10773 (AFIF 275)
BILL OF RIGHTS IN ACTION: EQUAL OPPORTUNITY
(COLOR-22 MIN-1983) A COMPANY DECIDES TO MAKE UP FOR PAST DISCRIMINATION BY PROMOTING A BLACK FACTORY WORKER OVER A WHITE. EVEN THOUGH THE WHITE HAS SENIORITY, THE WHITE PROTESTS AND THE CASE GOES BEFORE AN ARBITRATOR.

10775 (AFIF 277)
SO LONG PAL
(COLOR-21 MIN-1983) "SO LONG, PAL," IS THE STORY OF A DRIVER WHO, ON THE WAY HOME TO HIS FAMILY STOPS AT A BAR TO RELAX AND AVOID RUSH HOUR TRAFFIC ON THE FREEWAY. WHEN HE LEAVES, HIS BALANCE AND JUDGEMENT ARE VISIBLY IMPAIRED. ARRESTED FOR DRUNKEN DRIVING, HE IS ORDERED BY THE COURT TO ATTEND A TRAFFIC SCHOOL WHICH HAS PROGRAMS DESIGNED TO HELP THE DRIVER ON PROBATION REALIZE THE DANGER OF DRUNKEN DRIVING. THE DRIVER ATTENDS THE CLASSES ONE EVENING EACH WEEK. "I HAD TO PAY MY LAWYER $275 FOR HIM TO PLEAD GUILTY," HE TELLS FRIENDS. HIS FAILURE TO LEARN FROM THE EXPERIENCE; HOWEVER, COSTS HIM MUCH MORE. THE FILM ENDS IN TRAGEDY.

10777 (AFIF 281)
WHAT CAN I DO - VOTING
(COLOR-23 MIN-1983) THE TITLE OF THIS FILM, "WHAT CAN I DO?" REFLECTS NOT AN OFFER OF HELP BUT A FEELING OF FRUSTRATION. CAUGHT UP IN THE WHIRLWIND PACE OF MODERN LIVING, AMERICANS OFTEN VIEW CONDITIONS, LAWS, PROCEDURES, AND POLICIES WITH WHICH THEY DO NOT AGREE. THE OBJECT OF THIS FILM IS TO PROVE THAT AMERICANS CAN MUSTER THE POWER TO EFFECT CHANGES IN ISSUES WHICH INFLUENCE THEIR LIVES. THIS FILM IS A THOUGHT-PROVOKING REMINDER THAT AMERICANS CAN STILL SPEAK OUT, PROTEST, AND VOTE.

20004 (AFIF 83)
BATTLE OF GETTYSBURG, THE
(COLOR-30 MIN-1983) THIS GRAPHIC FILM RECOUNTS THE HISTORIC BATTLE OF GETTYSBURG IN 1863. PRESENTED AGAINST A BACKGROUND OF SCENES OF MAJOR BATTLE AREAS AND MONUMENTS AT

THE GETTYSBURG NATIONAL MILITARY PARK, THE FILM DESCRIBES THE HISTORICAL EVENTS AND STRATEGY OF THIS CONFLICT BETWEEN THE UNION AND CONFEDERATE ARMIES. THE BLOODIEST AND MOST CRUCIAL BATTLE OF THE CIVIL WAR, THE 3-DAY FIGHTING AT GETTYSBURG PREDICTED THE ULTIMATE TIDE OF BATTLE BETWEEN THE STATES. PRESENTATION CLOSES WITH THE INSPIRING WORDS OF PRESIDENT LINCOLN'S IMMORTAL GETTYSBURG ADDRESS.

20011 (AFIF 106)
KOREA-BATTLEGROUND FOR LIBERTY
(COLOR-47 MIN-1983) A STUDY OF THE COUNTRY AND THE UNITED STATES SERVICEMAN'S RELATIONS WITH THE PEOPLE.

20024 (AFIF 136)
ONE FORCE
(B&W-21 MIN-1983) SHOWS HOW THE MEN AND WOMEN OF THE UNITED STATES MILITARY SERVICES OF DIFFERENT ETHNIC ORIGINS AND RELIGIONS ARE WELDED INTO ONE FORCE DEDICATED TO THE DEFENSE OF THE NATION.

20026 (AFIF 138)
NAME, RANK AND SERVICE NUMBER
(B&W-21 MIN-1983) DEPICTED ARE TWO INCIDENTS BASED ON FACT PORTRAYING THE STRENGTH OF THE US FIGHTING MAN'S CODE OF CONDUCT IN THE AREA OF RESISTANCE; AN ARMY ATTACHE IN SOUTHEAST ASIAN COUNTRY IN 1961 SHOT DOWN ON A FLIGHT TO SAIGON AND CAPTURED BY COMMUNIST FORCES; AND AN AIR FORCE CAPTAIN IN KOREA WHOSE HEROIC RESISTANCE MARKED A MILESTONE IN COURAGE UNDER DURESS.

20027 (AFIF 139)
YOU AND YOUR BANKING FACILITY
(COLOR-15 MIN-1983) HOW THE OVERSEA AMERICAN BANKING SERVICE OPERATES FOR THE BENEFIT OF UNITED STATES MILITARY PERSONNEL STATIONED IN ALL PARTS OF THE WORLD.

20029 (AFIF 144)
OUR HERITAGE
(COLOR-30 MIN-1983) CONCEPTS OF FREEDOM PASSED ON BY THE FOUNDING FATHERS, AND THE MILITARY EFFORTS OF THE NATION TO KEEP THESE CONCEPTS AND THE UNITED STATES ALIVE.

20030 (AFIF 146)
A PERSONAL AFFAIR
(COLOR-25 MIN-1983) REMINDS UNITED STATES SERVICEMEN TO REVIEW THEIR AFFAIRS, PLAN THEIR ESTATES, AND MAKE PROVISIONS FOR THEIR FAMILIES IN THE EVENT OF THEIR DEATH.

20031 (AFIF 147)
CONFIDENTIALLY YOURS - THE ZENITH DOCUMENT
(B&W-30 MIN-1983) DRAMATIZED CASE ILLUSTRATES FACTORS THAT CONTRIBUTE TO COMPROMISE OF CLASSIFIED MILITARY INFORMATION AND TECHNIQUES USED BY ENEMY TO GAIN SECURITY INFORMATION.

20037 (AFIF 157)
THE CONGRESS
(B&W-31 MIN-1983) PRESENTS A TOUR OF THE BUILDINGS THAT HOUSE THE CONGRESS OF THE UNITED STATES; AND DESCRIBES THE ORGANIZATION, FUNC- TIONS, AND WORKINGS OF THE LEGISLATIVE BRANCH OF THE FEDERAL GOVERNMENT.

20040 (AFIF 163)
THE PRESIDENCY
(B&W-28 MIN-1983) DESCRIBES THE HISTORICAL EVOLUTION OF THE CONSTITUTIONAL POWERS AND DAY-TO-DAY DUTIES OF THE OFFICE OF THE PRESIDENCY; HOW PRESIDENTIAL DECISIONS HAVE SHAPED THE CHARACTER OF THE NATION; AND THE CHECKS AND BALANCES ON THE PRESIDENTIAL POWERS.

20043 (AFIF 166)
PW - YOUR RIGHTS AND OBLIGATIONS UNDER THE GENEVA CONVENTIONS
(B&W-39 MIN-1983) AN ON-SCREEN INSTRUCTOR PRESENTS A SERIES OF 12 QUESTIONS DEALING WITH RIGHTS AND OBLIGATIONS OF PRISONERS OF WAR UNDER THE GENEVA CONVENTIONS. CORRECT ANSWERS ARE GIVEN TO PROVIDE BASIS FOR TEST SCORING AND GROUP DISCUSSION.

20044 (AFIF 168)
WE THE PEOPLE
(B&W-28 MIN-1983) PORTRAYS THE ORGANIZATION, FUNCTIONS, AND OPERATION OF THE LEGISLATIVE, EXECUTIVE, AND JUDICIAL BRANCHES OF THE FEDERAL GOVERNMENT. SPECIAL ATTENTION IS GIVEN TO THE RELATIONSHIP BETWEEN THE DEPARTMENT OF DEFENSE AND OTHER GOVERNMENTAL AGENCIES.

20048 (AFIF 173)
THE SUPREME COURT
(COLOR-23 MIN-1983) DELINEATES THE ROLE OF THE SUPREME COURT IN GUARANTEEING JUSTICE, HIGHLIGHTING CASES AND DECISIONS DEALING WITH: FREEDOM OF RELIGION AND RIGHTS OF THE ACCUSED. A PRESIDENT IS OVERRULED, AND AN ACT OF CONGRESS IS DECLARED UNCONSTITUTIONAL.

20050 (AFIF 175)
WHICH WAY AMERICA
(COLOR-34 MIN-1983) A STIRRING DELINEATION OF THE AMERICAN CREDO AND DREAM SET TO SONG, WITH EMPHASIS ON AMERICA'S RESPONSIBILITY TO GUARD HER HERITAGE OF LIBERTY, AND SHARE THE TRUTHS OF FREEDOM WITH ALL MEN EVERYWHERE.

20056 (AFIF 182)
COUNTERINSURGENCY
(COLOR-30 MIN-1983) DEFINES THE MULTI-FACETED EFFORT OF COUNTERINSURGENCY TAKEN BY TROUBLED NATIONS TO COMBAT THE WORLD-WIDE PROBLEM OF SUBVERSIVE INSURGENCY WHICH INCLUDES POLITICAL, ECONOMIC, PSYCHOLOGICAL, CIVIC, MILITARY, AND PARA-MILITARY ACTIONS.

20057 (AFIF 186)
MAKING CONTACT ABROAD
(COLOR-30 MIN-1983) REVIEWS SOME OF THE COMMON DIFFICULTIES ENCOUNTERED BY AMERICAN SERVICEMEN ABROAD, AND DELINEATES HELPFUL TECHNIQUES TO GAIN REWARDING EXPERIENCES AND MAKE PEOPLE RESPOND FAVOR- ABLY TO REPRESENTATIVES OF THE US ARMED FORCES.

20058 (AFIF 187)
A DAY IN AMERICA
(COLOR-29 MIN-1983) THIS IS THE STORY OF ONE DAY IN THE LIFE OF AMERICA, UNDERSCORING THE THEME THAT IT IS THE PEOPLE WHO HAVE SHAPED AND GIVEN CHARACTER TO THE COUNTRY.

20064 (AFIF 203)
BLACK AND WHITE: UPTIGHT
(COLOR-35 MIN-1983) EXPLORES THE MYTHS OF PREJUDICE AND THE SUBTLE WAYS THAT HATE IS LEARNED. ENCOURAGES THE VIEWER TO LOOK CLOSELY AT HIS OWN ATTITUDES.

20065 (AFIF 204)
BLACK SOLDIER, THE
(B&W-26 MIN-1983) THE BLACK SOLDIER SURVEYS THE HISTORY OF THE BLACK AMERICAN'S PARTICIPATION IN THE ARMED FORCE OF THE UNITED STATES, FROM THE REVOLUTIONARY WAR TO THE WAR IN VIETNAM. BILL COSBY NARRATES, USING PAINTINGS, DRAWINGS, CARTOONS, AND ETCHINGS OF FAMOUS BATTLES, AS WELL AS FILMS OF WAR IN THIS CENTURY. THE FILM CLIPS INCLUDE SOME RARE SILENT FOOTAGE OF WW I. THE BLACK SOLDIER PUTS INTO PROPER PERSPECTIVE THE ROLES PLAYED BY MANY BLACK AMERICAN'S IN THE DEFENSE OF THEIR COUNTRY.

20068 (AFIF 207)
EYE OF THE STORM, THE
(COLOR-26 MIN-1983) DOCUMENTS AN EXPERIMENT BY A THIRD GRADE TEACHER IN WHICH THE CHILDREN ARE INDUCED TO DISCRIMINATE AGAINST EACH OTHER FOR TWO DAYS ON THE BASIS OF EYE COLOR.

20076 (AFIF 214)
HERITAGE IN BLACK
(COLOR-27 MIN-1983) HISTORY OF THE NEGRO IN AMERICA EMPHASIZING SIGNIFICANT MINORITY GROUP CONTRIBUTIONS IN SCIENCE, ARTS, GOVERNMENT AND POLITICS.

20080 (AFIF 221)
DOLLARS AND SENSE
(COLOR-21 MIN-1983) ILLUSTRATES THE PROBLEMS OF MANAGING MONEY, AND HOW TO SOLVE THEM TO STAY SOLVENT BETWEEN PAYDAYS. CONTRASTS A MATURE MONEY MANAGER WITH A CHILDISH SPENDTHRIFT.

20082 (AFIF 224)
HALLO PARTNER - DANKE SCHON
(COLOR-29 MIN-1983) THIS AREA ORIENTATION FILM PRESENTS THE PROBLEMS AND PLEASURES THAT WILL CONFRONT NEW ARRIVALS ON TOUR OF DUTY IN GERMANY.

20085 (AFIF 227)
COMRADE SOLDIER
(COLOR-41 MIN-1983) THIS DOCUMENTARY FILMED IN THE SOVIET UNION BY ABC NEWS SHOWS WHAT IT IS LIKE TO BE A SOLDIER IN THE SOVIET ARMY. A YOUNG MAN FROM VOLGAGRAD IS SHOWN AS HE RECEIVED HIS DRAFT NOTICE, AND HE IS FOLLOWED THROUGH HIS INDUCTION AND TRAINING, BOTH MILITARY AND POLITICAL. THE TYPE OF TRAINING AND DISCIPLINE ILLUSTRATED GIVE THE VIEWER AN IDEA OF WHAT THE RUSSIAN SOLDIER IS REALLY LIKE.

20087 (AFIF 229)
HAVE YOU REACHED A VERDICT?
(COLOR-25 MIN-) A COURTROOM 'TRIAL' ARGUES THE CASES FOR AND AGAINST MILITARY SERVICE AS A CAREER; THE VERDICT IS LEFT TO THE VIEWER.

20088 (AFIF 231)
MILI-WORLD, THE
(COLOR-29 MIN-1983) ILLUSTRATES THE WAYS THAT NEW MILITARY WIVES ARE AIDED IN ADJUSTING TO THEIR NEW WAY OF LIFE; DISCUSSES BOTH THE PROBLEMS AND REWARDS OF LIFE IN THE SERVICE.

20090 (AFIF 235)
VENEREAL DISEASE - THE HIDDEN EPIDEMIC
(COLOR-23 MIN-1983) DESCRIBES SYPHILIS AND GONORRHEA; THEIR SYMPTOMS AND EFFECTS, A BRIEF HISTORY OF VD, AND HOW THE DISEASES ARE TREATED IN A MODERN VD CLINIC.

20092 (AFIF 237)
WHY WE SERVE...CANAL ZONE
(COLOR-26 MIN-1983) THIS FILM EXPLAINS THE PRESENCE OF US FORCES IN THE PANAMA CANAL ZONE TODAY AND GIVES A HISTORY OF THE CANAL'S CONSTRUCTION AND USES.

20093 (AFIF 240)
PREJUDICE FILM, THE
(COLOR-28 MIN-1983) A SERIES OF VIGNETTES ILLUSTRATES THE HISTORICAL ORIGINS AND CONTEMPORARY FORMS OF PREJUDICE IN OUR SOCIETY. EMPHASIS IS PLACED ON THE INDIVIDUAL'S ROLE IN CONTRIBUTING TO OR HELPING TO ERADICATE THE ATTITUDES WHICH RESULT IN DISCRIMINATION AND OTHER PREJUDICES. PATTERNS OF RACIAL, ETHNIC, AND RELIGIOUS PREJUDICE, AS WELL AS PREJUDICES AGAINST OTHER MINORITIES OR GROUPS OF PEOPLE ARE EXPLORED LOGICALLY. THE RANGE OF MANIFESTATIONS OF PREJUDICE IS SHOWN, FROM "HARMLESS" TALKING TO GENOCIDE. WHAT WE CAN DO TO LESSEN PREJUDICE IS DISCUSSED.

20095 (AFIF 242)
BENVENUTI IN ITALIA
(COLOR-25 MIN-1983) INTRODUCES AMERICAN SERVICE PERSONNEL TO THE SIGHTS AND SOUNDS OF MODERN ITALY, EXPLORES THE SOCIAL CUSTOMS OF THE ITALIAN PEOPLE, AND PROVIDES INFORMATION ON HOUSING, APPLIANCE NEEDS, AND EXCHANGE AND COMMISSARY FACILITIES.

20096 (AFIF 243)
PCS TO TURKEY
(COLOR-24 MIN-1983) AN ORIENTATION FILM EXPLORING THE HISTORIC COUNTRYSIDE OF TURKEY, ITS CUSTOMS, AND ITS MORES. INFORMATION ON HOUSING, APPLIANCE NEEDS, EXCHANGE AND COMMISSARY FACILITIES, LEGAL STATUS, TURKISH CUSTOMS AND RELIGIOUS PRACTICES ARE PRESENTED.

20098 (AFIF 245)
CHALK TALK ON ALCOHOLISM
(COLOR-67 MIN-1983) USING A CHALKBOARD TO ILLUSTRATE HIS DISCUSSION, FATHER JOSEPH MARTIN, S.J. PRESENTS A FRANK, COMPREHENSIVE LECTURE ON ALCOHOL AND ALCOHOLISM

20099 (AFIF 246)
THE MEXICAN-AMERICAN SPEAKS: HERITAGE IN BRONZE
(COLOR-17 MIN-1983) SPANISH SPEAKING 'LATINOS', THE SECOND LARGEST MINORITY GROUP, VOICE THEIR DEMANDS FOR EQUAL OPPORTUNITY.

20100 (AFIF 247)
MARTIN LUTHER KING--FROM MONTGOMERY TO MEMPHIS
(B&W-26 MIN-1983) THIS FILM COVERS THE MAJOR BATTLES AND CRISES IN THE LIFE OF DR. KING, BEGINNING WITH HIS RISE TO NATIONAL PROMINENCE OVER THE ISSUE OF SEGREGATED BUSSES IN MONTGOMERY, ALABAMA AND CULMINATING WITH HIS ASSASSINATION IN MEMPHIS, TENNESSEE.

20102 (AFIF 249)
HOW A BILL BECOMES LAW
(COLOR-17 MIN-1983) A GRAPHIC, ANIMATED PRESENTATION OF THE PROCESSING OF A BILL FROM ITS INCEPTION AS AN IDEA, TO ITS FINAL

ACCEPTANCE AND TRANSFORMATION INTO LAW. THE IMPORTANT ROLES OF MEMBERS OF BOTH THE HOUSE AND THE SENATE ARE PORTRAYED, AND CONDITIONS UNDER WHICH A BILL CAN BE DELAYED, AMENDED, OR DEFEATED ARE EXPLAINED.

20103 (AFIF 251)
PERCEPTIONS OF PREJUDICE
(COLOR-26 MIN-1983) THIS FILM DIPS INTO THE WRITINGS AND MUSINGS OF PHILOSOPHERS AND POETS LONG DEAD. TO BARE ANEW THE FACES OF PREJUDICE AND TO RECOGNIZE ONE'S PREJUDICE ARE THE MESSAGES OF THIS FILM. TO KNOW THEM AND TO BE AWARE OF THEM, IT CONCLUDES, IS TO LIVE WITH A FEELING HEART.

20107 (AFIF 256)
HOW THE WEST WAS WON - AND HONOR LOST
(COLOR-25 MIN-1983) THIS FILM RELATES THE HISTORY OF THE NORTH AMERICAN INDIAN FROM THE TIME OF THE LANDING OF COLUMBUS IN THE NEW WORLD, THROUGH FEROCIOUS WARS AND BROKEN TREATIES WITH THE WHITE MAN, TO RELOCATION OF THE INDIAN TO BARREN RESERVATIONS AND THE FINAL INDIAN WARS, TERMINATING WITH THE DEFEAT OF GERONIMO IN 1886. NARRATED BY MARLON BRANDO, THIS SECOND OF "THE NORTH AMERICAN INDIAN" SERIES, CULMINATES WITH THE MASSACRE OF 300 SIOUX INDIANS AT WOUNDED KNEE, SOUTH DAKOTA--AN EVENT WHICH TOLLED THE DEATH KNELL OF THE INDIAN NATION.

20108 (AFIF 257)
IS IT ALWAYS RIGHT TO BE RIGHT?
(COLOR-8 MIN-1983) AN ANIMATED FILM NARRATED BY ORSON WELLS ILLUSTRATING THE CENTERS OF DIVISIVENESS IN OUR SOCIETY. THE FILM FOCUSES ON BASIC HUMAN FAULTS WHICH CONTRIBUTE TO POVERTY, RACISM, WAR, AND GENERATION GAPS. TEACHES A NEED FOR INTERDEPENDENCE AND MUTUAL RESPECT BETWEEN MEN IN LEARNING TO COPE WITH THE PROBLEMS OF SOCIAL UNREST.

34419 (AFIF 284)
I'LL QUIT TOMORROW
(COLOR-88 MIN-1983) I'LL QUIT TOMORROW IS A THREE PART MOTION PICTURE ON ALCOHOLISM. THE INTERVENTION OF FAMILY AND EMPLOYER IN THE LIFESTYLE OF THE ALCOHOLIC, THE CONCEPT OF ALCOHOLISM AS A FAMILY ILLNESS, AND THE WAY TO RECOVERY ARE ALL DRAMATIZED. PART ONE EXPLAINS WHAT ALCOHOLISM IS; PART TWO EXPLAINS THE CONFRONTATION WITH FAMILY AND EMPLOYER; AND PART THREE SHOWS THE TREATMENT AND REHABILITATION OF THE ALCOHOLIC.

46007 (AFIF 264)
JUSTICE...THE LAW...AND YOU
(COLOR-26 MIN-1983) ILLUSTRATES TRIAL PROCEEDINGS UNDER THE UNIFORM CODE OF MILITARY JUSTICE FOR NONJUDICIAL PUNISHMENT UNDER ARTICLE 15, AND SUMMARY, SPECIAL AND GENERAL COURT MARTIAL. FEATURES MIKE CONNORS.

46008 (AFIF 265)
HAVE YOUR SAY (VOTING)
(COLOR-20 MIN-1983) THIS FILM OUTLINES THE SIMPLE STEPS REQUIRED TO CAST AN ABSENTEE BALLOT, INCLUDING HOW TO FILL OUT A FEDERAL POST CARD APPLICATION (FPCA). ALL THE DETAILS AND INFORMATION YOU NEED TO KNOW ON HOW TO VOTE WHEN AWAY FROM HOME IS EXPLAINED IN THIS FILM

46009 (AFIF 273)
BUYER BEWARE
(COLOR-23 MIN-1983) "BUYER BEWARE" DEPICTS THE MAJOR PROBLEM AREAS AND SPURIOUS SALES TECHNIQUES ENCOUNTERED BY SERVICEMEN AND WOMEN, AND THEIR DEPENDENTS IN TODAY'S COMPETITIVE MARKET. IT EXPLAINS THE GIMMICKS, PLOYS, HALF:TRUTHS, AND QUESTIONABLE PRACTICES WHICH CLEVER PITCHMEN USE TO SEPARATE THE HONEST CONSUMER FROM HIS HARD-EARNED MONEY. THIS FILM INSTRUCTS IN WAYS TO COMBAT AND UNCOVER SHADY DEALS BEFORE THEY BECOME LEGAL SHACKLES. DESCRIBES SOME CONSUMER LAWS WHICH HAVE RECENTLY BEEN ENACTED FOR OUR PROTECTION; THIS FILM SHOULD BE A MUST SEE FOR ALL MILITARY PERSONNEL.

46010 (AFIF 274)
THAT'S US IN THE USA
(COLOR-20 MIN-1983) "THAT'S US IN THE USA" IS AN UPDATE OF AFIF 143 ("A FREE PEOPLE") AND FEATURES THE JOHNNY MANN SINGERS IN A CALVACADE OF AMERICA SET TO SONG. DEPICTED IS THE PIONEER SPIRIT OF THOSE WHO FOUNDED OUR COUNTRY AND PUSHED THEIR WAY WESTWARD, OUR RESPONSES IN TIMES OF PERIL, THE WAR BETWEEN THE STATES, THE SPANISH AMERICAN WAR, WORLD WARS I & II, KOREA AND VIETNAM. THE OBJECT OF THIS FILM IS TO REMIND VIEWERS OF THE GLORIES OF THEIR COUNTRY, AND THE STRONG DESIRES FOR LIBERTY AND INDEPENDENCE THAT MADE AMERICA A GREAT NATION.

46011 (AFIF 279)
WHERE DID YOU GO?
(COLOR-14 MIN-1983) THE USO AND YMCA ARE BASICALLY VOLUNTARY, CIVILIAN, NON-PROFIT ORGANIZATIONS WHOSE SOLE PURPOSE IS TO PROVIDE SERVICES AND PROGRAMS TO MEET THE NEEDS OF MILITARY PERSONNEL AND THEIR DEPENDENTS THROUGHOUT THE WORLD. THIS FILM EXPLAINS THE PROGRAMS, RECREATIONAL EVENTS AND SERVICES THAT ARE GENERALLY AVAILABLE IN ARMED SERVICES USOS AND YMCAS. THE OBJECT OF THIS FILM IS TO REACH AS MANY ENLISTED PERSONNEL AND THEIR DEPENDENTS AS POSSIBLE AND TO ENCOURAGE THEM TO AVAIL THEMSELVES TO THESE UNIQUE FACILITIES.

46016 (AFIF 285)
WE ARE WOMAN
(COLOR-33 MIN-1983) PROVIDES FRONT LINE SUPERVISORS AND ALL OTHER LEVELS OF MANAGEMENT WITH AN UNDERSTANDING OF THE HISTORICAL, SOCIOLOGICAL, AND PSYCHOLOGICAL BACKGROUND OF TODAY'S WORKING WOMEN. CAREFULLY RESEARCHED VIGNETTES PRESENT THE MOST FREQUENTLY OCCURING PROBLEMS INVOLVING MANAGEMENT AND WOMEN. THE FILM PROVIDES REALISTIC AND POSITIVE ANSWERS DESIGNED TO CREATE BETTER SUPERVISOR/EMPLOYEE RELATIONS.

46017 (AFIF 286)
EXPERT RIDER
(COLOR-26 MIN-1983) DEALS WITH CRITICALLY IMPORTANT MOTORCYCLE SKILLS AND BEHAVIOR AS REQUIRED BY AN EXPERT RIDER. THE FILM EXPLAINS THE RIDING STRATEGIES OF ALL MOTORCYCLISTS, BUT WITH SPECIAL EMPHASIS ON THOSE WHO ALREADY HAVE MASTERED BASIC RIDING SKILLS. IT IS DESIGNED TO PROVIDE SOME AWARENESS OF CRITICAL SKILLS AND ATTITUDES FOR GROUPS OF EXPERIENCED MOTORCYCLISTS WHO

ARE OFTEN LEFT OUT OF MANY BEGINNING COURSES SPRINGING UP AROUND THE COUNTRY.

46018 (AFIF 287)
MY BLUE HEAVEN
(COLOR-31 MIN-1983) PRODUCED FOR USE IN TRAINING/INFORMATION PROGRAMS ON HOUSING, THIS FILM IS DESIGNED TO SUPPORT THE SERVICES HOUSING ASSISTANCE PROGRAM, WITH SPECIAL EMPHASIS ON HELPING ARMED FORCES PERSONNEL WHO WANT TO PURCHASE A HOME. GIVES SOME OF THE BASIC FACTS ON HOME BUYING, AS WELL AS SOME POTENTIAL PITFALLS. DEPICTS THE HOUSING REFERRAL OFFICE (HRO) AS A SOURCE OF GOOD INFORMATION AND ASSISTANCE FOR MILITARY MEMBERS LOOKING FOR HOUSING EITHER ON OR OFF BASE. COVERS ESCROW, VA LOANS, LEGAL AID, AND CHOOSING THE RIGHT REAL ESTATE BROKER.

46021 (AFIF 291)
GUIDELINES
(COLOR-45 MIN-1983) THIS FILM IS DESIGNED TO REACH AND HELP THE ALCOHOLIC. NARRATED BY FATHER JOSEPH C. MARTIN, THIS MOTION PICTURE IS A COMMON-SENSE PRESENTATION THAT INFORMS AND MOTIVATES THE VIEWING AUDIENCE TOWARD THE PROBLEMS OF ALCOHOLISM AND THE ALCOHOLIC. FATHER MARTIN'S PREVIOUS PRODUCTION "CHALK TALK" IS MUCH IN EVIDENCE AS HE OUTLINES AND DEVELOPS EIGHT GENERAL PRINCIPLES THAT HAVE PROVED USEFUL IN REACHING AND HELPING THE ALCOHOLIC. THE GUIDELINES ARE: ATTITUDES; RECOGNITION; ADDICTION; CONFRONTATION; RESPONSIBILITY; FAMILY; DISCOURAGEMENT. WITH THE HELP OF FATHER MARTIN, EACH OF THESE AREAS OF CHALLENGE IS TRANSFORMED INTO AN AREA OF OPPORTUNITY.

46024 (AFIF 294)
UNDER THE INFLUENCE
(COLOR-28 MIN-1983) THIRTY VOLUNTEERS; ALL WITH ABOVE AVERAGE TOLERANCE TO ALCOHOL, PARTICIPATED IN THIS MOTION PICTURE ON THE EFFECTS OF SOCIAL DRINKING ON EVERY-DAY DRIVING SKILLS. THIS POLICE-SUPERVISED EXPERIMENT SHOWS THE PARTICIPANTS DRIVING A SPECIAL TEST COURSE WITH A BLOOD-ALCOHOL CONTENT OF .00 - STONE SOBER- AND THEN DRIVING THE SAME COURSE AFTER DRINKING ENOUGH LIQUOR TO BRING THAT CONTENT UP TO .10. THE VOLUNTEERS WERE NOT PROFESSIONAL DRIVERS AND CAME FROM A CROSS SECTION OF BACKGROUNDS; FROM BOTH SEXES, DIFFERENT AGES, ETHNIC, FINANCIAL AND OCCUPATIONAL GROUPS. BUT THE EXPERIMENT SHOWS THAT THEY ALL HAVE ONE THING IN COMMON -- THEY CAN'T DRIVE SAFELY AFTER DRINKING ALCOHOL.

46025 (AFIF 295)
WEBER'S CHOICE
(COLOR-26 MIN-1983) WEBER'S CHOICE DEPICTS THE PROBLEMS AND PITFALLS A SUPERVISOR FACES IN DEALING WITH AN EMPLOYEE WHOSE WORK PERFORMANCE IS DETERIORATING.

46027 (AFIF 297)
WHEN THE CIRCUIT BREAKS
(COLOR-27 MIN-1983) THIS FILM DEMONSTRATES HOW DEPENDENT UPON ENERGY AMERICANS HAVE BECOME. POINTS OF THE NATIONAL ENERGY POLICY ARE OUTLINED, WHICH INVOLVE THE GOVERNMENT, INDUSTRY, AND CITIZENS. FOR THE NEXT TEN YEARS AMERICANS MUST RELY UPON THE FOSSIL FUELS WHICH SERVED THEM IN THE PAST. WHILE EXPLORING, EXPANDING, AND DEVELOPING ENERGY SOURCES, THE MOST IMPORTANT ACTION NOW IS CONSERVATION.

46030 (AFIF 300)
TIME OF YOUR LIFE, THE
(COLOR-25 MIN-1983) IDEAS TO ELIMINATE TIME ROBBERS AND CONFLICTS ARE PRESENTED IN THIS FILM ABOUT EFFECTIVE USE OF EACH 168 HOUR WEEK SO THAT LEISURE TIME IS INCREASED AND ENJOYED.

46031 (AFIF 302)
BIG MO
(COLOR-99 MIN-1983) BROTHERLY LOVE, GREAT COURAGE, UNSELFISHNESS, AND DETERMINATION IN THE FACE OF EXTREME PHYSICAL HANDICAPS ARE ILLUSTRATED IN THIS FILM ADAPTED FROM A TRUE STORY.

46032 (AFIF 303)
BOOMERANG
(COLOR-40 MIN-1983) "BOOMERANG," IS A FOUR-PART FILM CONSISTING OF EIGHT 5-MINUTE COLOR FILMS, IS A MANAGEMENT TRAINING PROGRAM IN EQUAL EMPLOYMENT OPPORTUNITY. IN EACH OF THE FOUR CHAPTERS, VIEWERS WILL SEE TWO FILMS THAT DRAMATIZE SPECIFIC ON-THE-JOB PROBELMS RELATED TO SEX AND RACE DISCRIMINATION. PART ONE - JOB QUALIFICATIONS - EXPLAINS HOW TO DETERMINE JOB QUALIFICATIONS ACCURATELY AND HOW TO MATCH JOB RELATED SKILLS OF CANDIDATES TO THE TASKS REQUIRED OF A SPECIFIC JOB. THE FILMS SHOWN IN THIS SESSION ARE "A MATTER OF FACTS" AND "ACT OF SURVIVAL." PART TWO - EQUAL TREATMENT - THIS SESSION EXPLAINS THAT AN ORGANIZATION MUST APPLY THE SAME STANDARDS TO ALL EMPLOYEES REGARDLESS OF SEX OR RACE. "WOMAN'S WORK" AND "THE INQUISITION" ARE THE FILMS SHOWN DURING THIS SESSION. PART THREE - PATTERNS OF DISCRIMINATION - THIS PART OF THE SERIES DEPICTS HOW ORGANIZATION POLICIES MAY FREQUENTLY RESULT IN SYSTEMIC DISCRIMINATION AND WHAT IS MEANT BY AFFIRMATIVE ACTION. FILMS USED FOR THIS PART OF THE PROGRAM ARE "YOUNG BLOODS" AND "THE CASE OF MANNY GARCIA. " PART FOUR - PREGNANCY, EQUAL PAY AND DOCUMENTATION - THIS EMPHASIZES WHY ACCURATE DOCUMENTATION OF EMPLOYMENT DECISIONS IS ESSENTIAL. FILMS SHOWN IN THIS FINAL SESSION INCLUDE "CONFRONTATION" AND "IT'S NO JOKE, STAN."

46033 (AFIF 304)
STRATEGIC MOBILITY
(COLOR-9 MIN-1983) EXERCISES BRAVE SHIELD AND REFORGER '75 DEMONSTRATE THE AIRLIFT CAPABILITY OF US FORCES. SWIFT AND EFFICIENT MOVEMENT OF COMBAT CRITICAL CARGO AND TROOPS DISPLAYS THE READINESS POSTURE REQUIRED FOR NATO REINFORCEMENT.

46034 (AFIF 305)
U.S. EUROPEAN COMMAND
(COLOR-15 MIN-1983) THIS FILM INDICATES THAT MAINTAINING A COMBAT READY FORCE OF U.S. ARMY, NAVY AND AIR FORCE PERSONNEL AND EQUIPMENT IN EUROPE SAFEGUARDS THE SECURITY OF BOTH THE UNITED STATES AND THE NATO COUNTRIES.

46035 (AFIF 306)
ONE BY ONE

(COLOR-25 MIN-1983) DESIGNED FOR MANAGERS AND SUPERVISORS IN MANAGEMENT TRAINING AND EQUAL OPPOPTUNITY PROGRAMS, THIS FILM WILL HELP MANAGERS SEE EVERY MINORITY PERSON AS AN INDIVIDUAL.

46037 (AFIF 308)
METERS, LITERS AND KILOGRAMS
(COLOR-22 MIN-1983) ILLUSTRATES THE METRIC SYSTEM - A WAY OF MEASURING BY COMPARING AN OBJECT WITH SOMETHING ELSE THAT IS A STANDARD UNIT. SIMPLE MULTIPLES OF TEN COMPRISE THE FORMULA. TERMS AND SYMBOLS ARE DEFINED.

46041 (AFIF 312)
ANATOMY OF TERRORISM
(COLOR-57 MIN-1983) (AVAILABLE IN ENGLISH AND SPANISH) THIS TWO PART FILM IS DESIGNED TO EDUCATE MILITARY, BUSINESS EXECUTIVES AND THEIR FAMILIES ABOUT THE NATURE OF TERRORIST THREAT AND ATTACK, AS WELL AS STEPS WHICH CAN BE TAKEN TO REDUCE EXPOSURE. PART I, "EXECUTIVE DECISIONS," POINTS OUT PRIME RULES TO AVOID KIDNAPPING: BE ALERT, OBSERVANT, AND UNPREDICTABLE. PART II, "PERSONAL AND FAMILY SECURITY," ILLUSTRATES PRECAUTIONS TO BE OBSERVED IN PUBLIC AND AT THE FAMILY RESIDENCE TO DETER CRIMINAL ACTION. RECENT KIDNAPPING CASES ARE CITED, AND A LIST OF COUNTRIES WHERE TERRORIST ACTION HAS OCCURRED IS FURNISHED. (NOTE: THE TWO FILMS MAY BE SHOWN SEPARATELY).

46042 (AFIF 313)
COUNTERING VEHICULAR KIDNAPPING (U)
(COLOR-24 MIN-1983) IT IS REQUIRED THAT EACH SHOWING OF THIS FILM BE ACCOMPANIED BY A SECURITY BRIEFING DESIGNED TO PREVENT THE TECHNIQUES ILLUSTRATED IN THE FILM FROM REACHING UNAUTHORIZED PERSONS. SHOULD THE RESULTS OF THIS RESEARCH BECOME KNOWN TO TERRORIST ORGANIZATIONS, IT IS LIKELY THAT THEY DEVELOP A CHANGE IN TACTICS WHICH WOULD NEGATE THESE DEFENSE MEASURES. IT SHOULD BE STRESSED THAT EACH INDIVIDUAL'S OWN SAFETY MIGHT WELL DEPEND, ON HIS BEING DISCREET AND NOT DISCUSSING THIS FILM OR THE TECHNIQUES USED WITH UNAUTHORIZED PERSONS. (U)

46044 (AFIF 315)
PRICE OF PEACE AND FREEDOM, THE
(COLOR-27 MIN-1983) THE PRICE OF PEACE AND FREEDOM WAS PRODUCED BY THE AMERICAN SECURITY COUNCIL EDUCATION FOUNDATION IN COOPERATION WITH THE ALF-CIO AND IS A SUMMARY OF THE FINDINGS OF A ONE YEAR RESEARCH PROJECT ON THE MILITARY STRENGTH TRENDS IN THE SOVIET UNION. ILLUSTRATES SOVIET STRATEGIC OFFENSIVE AND DEFENSIVE WEAPONS, AS WELL AS WARSAW PACT FORCES ON MILITARY MANEUVERS. COMPARES SOVIET OFFENSIVE AND DEFENSIVE CAPABILITIES WITH THOSE OF NATO AND THE UNITED STATES. ATTENTION IS CALLED TO THE FACT THAT THIS FILM STATES OPINIONS OF THE COUNCIL AND DOES NOT REPRESENT THE OFFICIAL POSITION OF THE US GOVERNMENT OR THE DEPARTMENT OF DEFENSE..

46045 (AFIF 316)
BIAS - A 4 LETTER WORD
(COLOR-22 MIN-1983) NARRATOR BILL SCHALERT DEFINES BIAS AS A SLANT OR LEANING IN THE WAY PEOPLE THINK. THIS FILM ASKS HOW WE SEE OURSELVES AS A PERSON AND HOW WE DEAL WITH PREJUDICES AND PRECONCEPTIONS ABOUT OTHER PEOPLE WE REALLY DON'T KNOW. ILLUSTRATES THINKING IN STEREOTYPES AND NOT ACKNOWLEDGING INDIVIDUAL QUALITIES. DEFINES DISCRIMINATION AS PREJUDICE IN ACTION, AND ASKS THAT WE LEARN TO RECOGNIZE AND SPEAK AGAINST IT.

46046 (AFIF 317)
PETER HILL PUZZLE, THE
(COLOR-32 MIN-1983) MANAGEMENT HAS ASKED PETER HILL, EXECUTIVE, FOR HIS RESIGNATION. HILL'S REPLACEMENT, BOB GARRISON, HAS A TOUGH TIME FINDINGOUT HOW HILL FAILED. AFTER LOOKING OVER THE PLANT AND ITS PEOPLE, BOB DISCOVERS THAT EACH DEPARTMENT HEAD WANTS TO CUT COSTS IN OTHER AREAS, BUT NOT THEIR OWN. HE REALIZES THAT PETER HILL LET HIMSELF BE OVERPOWERED BY CERTAIN PEOPLE, AND BECAME ISOLATED FROM WHAT WAS HAPPENING AROUND HIM. ILLUSTRATES THE RESPONSIBLITIES OF A MANAGER FOR THE GOOD OF THE COMPANY, MANAGEMENT, AND THE EMPLOYEES.

46048 (AFIF 319)
POSTMARK: TERROR
(COLOR-15 MIN-1985) LETTER AND PACKAGE BOMB RECOGNITION SIGNS AND WARNING SIGNALS ARE PRESENTED FOR POTENTIAL TARGETS AND PERSONNEL WHO HANDLE MAIL. SAFE HANDLING PROCEDURES ARE EXPLAINED. (THIS PRODUCTION IS AVAILABLE IN ENGLISH AND SPANISH)

46049 (AFIF 320)
A LESSON IN TERRORISM
(COLOR-39 MIN-1983) THIS FILM DEPICTS CASES OF TERRORIST ATTACKS AGAINST AMERICANS IN FOREIGN COUNTRIES, AND WHAT MILITARY PERSONNEL AND THEIR DEPENDENTS SHOULD BE AWARE OF TO HELP COUNTER ACTIVITIES OF TERRORISTS.

46051 (AFIF 322)
CHALK TALK ON PREVENTION
(COLOR-37 MIN-1983) PRESENTS FATHER JOSEPH C. MARTIN'S REALISTIC APPROACH TO ALCOHOLISM FROM A DIFFERENT ANGLE...HOW TO REDUCE THE ABUSE OF ALCOHOL.

46053 (AFIF 324)
LIFE, DEATH, ... AND RECOVERY OF AN ALCOHOLIC, THE
(COLOR-25 MIN-1983) DR. JOSEPH PURSCH ASSUMES IDENTITY OF AN ALCOHOLIC IN A TYPICAL SETTING AND TRACES THE DISEASE THROUGH ADDICTION. TELLS HOW INTERVENTION CAN LEAD TO RECOVERY.

46054 (AFIF 325)
ALCOHOLISM AND THE FAMILY
(COLOR-38 MIN-1983) FATHER JOSEPH MARTIN POINTS OUT THE EFFECTS OF ALCOHOLISM ON THE WHOLE FAMILY GROUP, BEFORE AND AFTER SOBRIETY. STRESSES THE NEED FOR GROUP TREATMENT.

46055 (AFIF 326)
HOLLYWOOD AND VINE
(COLOR-26 MIN-1983) FOCUSES ON SELF-IDENTIFICATION OF ALCOHOLICS AND THEIR RECOVERY. FEATURES FILM AND TV STARS DANA ANDREWS, ROD CAMERON, GARY CROSBY AND OTHERS.

46056 (AFIF 327)
MEN OF BRONZE
(COLOR-54 MIN-) 'MEN OF BRONZE' TELLS THE STORY OF A WORLD WAR I FIGHTING DIVISION,

HIGHLIGHTING PARTICIPATION OF BLACK SOLDIERS IN THAT CONFLICT. THESE MEN BEGAN THEIR MILITARY CAREER AS VOLUNTEERS IN THE NEW YORK CITY NATIONAL GUARD. AS WAR LOOMED THE 15TH NY INFANTRY BECAME PART OF A LARGER DIVISION, BUT THE BLACK MEN SAW RESISTANCE TO THEIR TRAINING IN THE SOUTH. THEY WERE SHIPPED TO FRANCE AND FOUND THAT BLACK SOLDIERS WERE NOT MADE PART OF AMERICAN COMBAT UNITS. AS THE 369TH US INFANTRY REGIMENT, 93D DIVISION, THEY WERE ASSIGNED TO THE 4TH FRENCH ARMY AS COMBAT TROOPS. TWO VETERANS OF THIS CONFLICT OFFER MEMORIES OF THAT WAR AND THEIR BRAVE COMRADES, MANY OF WHOM DIED OR BECAME CASUALTIES WHO WERE UNABLE TO RETURN TO NEW YORK AND PARADE UP FIFTH AVENUE TO HARLEM. THE PROGRAM SHOWS THE INTENSE PATRIOTISM AND BRAVERY OF THOSE BLACK AMERICANS, AND THE APPRECIATION SHOWN TO THEM BY THE FRENCH PEOPLE.

46057 (AFIF 328)
PREJUDICE: PERCEIVING & BELIEVING
(COLOR-29 MIN-1983) ED ASNER NARRATES THIS FILM , EXPLAINING THAT PERCEIVING IS A WAY OF LOOKING AT CERTAIN PEOPLE WITH BUILT-IN PREJUDGMENT WHICH AMOUNTS TO PREJUDICE. ILLUSTRATES A SERIES OF STEREOTYPED PRECONCEPTIONS ABOUT BLACKS, CATHOLICS, WOMEN, JEWS, WASPS, REPUBLICANS, ASIANS AND OTHER US MINORITY GROUPS. GIVES THE VIEWER A CHANCE TO QUESTION INDIVIDUAL REACTIONS TO SKIN COLOR, RELIGION AND UNIFORMS.

46058 (AFIF 329)
TEAM SPIRIT
(COLOR-18 MIN-1983) DEMONSTRATES REINFORCEMENT AND DEPLOYMENT CAPABILITIES OF JOINT U.S./KOREAN FORCES DURING THE "TEAM SPIRIT" COMBINED MILITARY OPERATIONS EXERCISE IN THE PACIFIC.

46059 (AFIF 330)
A SLIGHT DRINKING PROBLEM
(COLOR-25 MIN-1983) SHOWS HOW AN ALCOHOLIC'S WIFE LEARNS FROM AL-ANON MEETINGS HOW TO ABANDON HER "VICTIM" ROLE AND LOVINGLY FORCE HER HUSBAND TO ADMIT HIS DRINKING PROBLEM.

46060 (AFIF 331)
A CHAIN TO BE BROKEN
(COLOR-26 MIN-1981) DEALS WITH CHILD ABUSE STEMMING FROM HEREDITY. INCLUDES PROFESSIONAL VIEWS, EXPERIENCES OF RECOVERING ABUSERS AND SUGGESTS COMMUNITY RESOURCES WHICH CAN BE ORGANIZED TO HELP

46063 (AFIF 336)
DRUGS AND ALCOHOL: FAMILY AND PEER FACTORS
(COLOR-29 MIN-1983) DISCUSSES ATTITUDES PEOPLE HAVE ABOUT ALCOHOL AND DRUGS BECAUSE OF THE INFLUENCE OF FAMILY MEMBERS, CLASSMATES AND FRIENDS. EXAMINES ENVIRONMENTAL EFFECTS, FINANCIAL FACTORS, AGE GROUPS, PREJUDICES AND CONSTRUCTIVE /DESTRUCTIVE BEHAVIOR EXPERIENCES BY DRUG AND ALCOHOL USERS FROM VARIED SEGMENTS OF SOCIETY. THE DISCUSSION IS LED BY SCOTT MARSHAL.

46064 (AFIF 337)
FEELING' GOOD: ALTERNATIVES TO DRUG ABUSE
(COLOR-13 MIN-1983) NARRATED BY REV. JESSE L. JACKSON, THIS FILM EXPLORES ALTERNATIVES TO DRUG ABUSE AND PERCEIVES THE EXHILARATING HUMAN EXPERIENCE WHICH CAN BE ACCOMPLISHED WITHOUT DRUGS AND ALCOHOL. RELATING THE MIXING OF ALCOHOL AND DRUGS TO A HIGH PROBABILITY OF LETHAL OVERDOSE, REVEREND JACKSON STRESSES THAT "FEELIN' GOOD" CAN BE ACHIEVED BY INJECTING HOPE IN OUR BRAINS INSTEAD OF DOPE IN OUR VEINS.

46065 (AFIF 338)
OPERATION OF COMMERCIAL OR INDUSTRIAL TYPE ACTIVITIES
(COLOR-29 MIN-1983) IN THIS PROGRAM, LTC AL RUSSELL DISCUSSES THE FEDERAL GOVERNMENT'S RECENTLY REVISED POLICIES AND PROCEDURES FOR DETERMINING WHETHER TO USE IN-HOUSE RESOURCES OR CONTRACT SERVICES TO PERFORM COMMERCIAL OR INDUSTRIAL TYPE ACTIVITIES.

46066 (AFIF 339)
HELMETS
(COLOR-26 MIN-1983) THIS FILM CONCERNS MOTORCYCLE SAFETY, POINTING OUT THE HAZARDS OF NOT WEARING A HELMET. A MOTORCYCLIST OPERATES UNDER ALL KINDS OF ROAD AND WEATHER CONDITIONS, IN COMPETITION WITH OTHER TRAFFIC. GOOD COMMON SENSE INDICATES THE NEED FOR A HELMET'S PROTECTION. DEMONSTRATES SAFETY TESTS ON HELMETS WHICH MAKE THEM REAL LIFE-SAVERS.

46072 (AFIF 343)
UNDERSTANDING ALCOHOL USE AND ABUSE
(COLOR-12 MIN-1983) THIS PROGRAM THROUGH ANIMATION, DEMONSTRATES THE EFFECT ALCOHOL HAS ON HUMAN BEHAVIOR (PHYSICAL, MENTAL AND SOCIAL). OUTLINES THE FOUR (4) STAGES OF INEBRIATION.

46073 (AFIF 344)
FRANCESCA BABY
(COLOR-46 MIN-1983) "FRANCESCA, BABY" IS A MOTION PICTURE DEALING WITH ALCOHOLISM. FILM SHOWS HOW A TEENAGE GIRL NAMED FRANCESCA, FINALLY GETS HER MOTHER TO ADMIT TO HERSELF THAT SHE IS AN ALCOHOLIC.

46075 (AFIF 345)
FUN OF SAFE BOATING, THE
(COLOR-25 MIN-1983) THIS PROGRAM SHOWS POTENTIAL HAZARDS INVOLVED IN BOATING SUCH AS: FALLING OVERBOARD, UNDERWATER OBSTACLES AND POWER BLOW-UPS. DEPICTS BOATING SKILLS, THE IMPORTANCE OF LIFE PRESERVERS, AND EMPHASIZES HOW EVERYONE SHOULD CONSIDER SAFETY WHEN BUYING A BOAT.

69167 (AFIF 341)
SOFT IS THE HEART OF A CHILD
(COLOR-27 MIN-1983) BITTER ARE THE TEARS OF A CHILD, SWEETEN THEM, DEEP ARE THE THOUGHTS OF A CHILD, QUIET THEM, HEAVY IS THE GRIEF OF A CHILD, LIGHTEN, IT, SOFT IS THE HEART OF A CHILD, EMBRACE IT. THESE QUOTES ARE THE THEME OF THIS PROGRAM DEALING WITH THE SENSITIVE SUBJECT OF HOW CHILDREN ARE AFFECTED BY ALCOHOLISM IN THE FAMILY. IN THIS PROGRAM A FATHER DRINKS HEAVILY AND MISTREATS HIS WIFE AND CHILDREN. THE WIFE, CAUGHT UP IN THE SAME SWIRL IS PLAGUED BY FRUSTRATION AND GUILT. A SCHOOL COUNSELOR PROVIDES ASSISTANCE AND THE OUTCOME BEGINS TO LOOK BRIGHTER.

501413 (AFIF 368)
WHERE'S DAD

(COLOR-35 MIN-1984) THIS PROGRAM PROVIDES A PENETRATING LOOK AT THE ROLE OF THE HUSBAND AND FATHER IN TODAY'S FAMILY. RECORDED DURING A (FOCUS ON THE FAMILY) WEEKEND SEMINAR CONDUCTED BY DR. JAMES C. DOBSON, PSYCHOLOGIST AND AUTHOR, IT OBSERVES THAT CHILDREN DEVELOP THEIR PERSONAL VALUES BY OBSERVING THEIR PARENTS. ONE OF THE MAJOR ISSUES EXPLORED BY DR. DOBSON RELATES TO THE RELUCTANCE OF MANY FATHERS TO SPEND MORE TIME WITH THEIR CHILDREN; TIME IN WHICH TO SHOW APPRECIATION AND LOVE. WE SHOULD NOT, HE IMPLORES, TRY TO BUY THE LOVE AND AFFECTION OF OUR CHILDREN. CHILDREN, HE ASSERTS, WANT AND NEED THEIR PARENTS MUCH MORE THAN THEY NEED MATERIAL THINGS HEAPED UPON THEM. CITING STATISTICS, HE FURTHER OBSERVES THAT 92 PER CENT OF THE CHILDREN SURVEYED FELT THEY DO NOT HAVE THE FULL ATTENTION OF THEIR FATHERS. MIDDLE CLASS FATHERS, THE SURVEY INDICATES, SPEND AN AVERAGE OF 37.7 SECONDS PER DAY WITH THEIR CHILDREN! DIVORCE AND ITS RAVAGES ON THE CHILD ARE ALSO DISCUSSED IN THIS FRANK ANALYSIS OF THE MAJOR STUMBLING BLOCKS TO FAMILY HAPPINESS. DR. DOBSON CONCLUDES HIS POWERFUL DISCUSSION WITH REFERENCE TO TODAY'S FAST-PACED LIFE STYLE AND THE IMPORTANCE THAT FATHERS RECOGNIZE AND FULFILL ONE OF THEIR MOST IMPORTANT RESPONSIBILITIES: TO SLOW DOWN AND TAKE THE TIME TO SHOW THEIR CHILDREN THAT THEY LOVE THEM AND CARE ABOUT THEIR SPIRITUAL AND PSYCHOLOGICAL DEVELOPMENT.

504100 (AFIF 348)
CODE OF CONDUCT
(COLOR-28 MIN-1984) THIS FILM OUTLINES THE TENETS OF THE UNITED STATES FIGHTING MAN'S CODE OF CONDUCT. FEATURING RETURNED PRISONERS OF WAR FROM THE VIETNAM ERA REPRESENTING THE ARMY, NAVY AND AIR FORCE, IT DEFINES THE CODE, WHAT IT SAYS AND WHAT IT MEANS. THE RETURNED PRISONERS SPEAK OF COURAGE, HONOR, DIGNITY, PATRIOTISM, RELIGIOUS IDEALS, AND DECISION-MAKING PROBLEMS WHILE IN CAPTIVITY. THEY ALSO DISCUSS THE FORCEFULNESS OF THE WILL TO LIVE DURING CAPTIVITY AND THE IMPORTANCE OF PLANNING FEASIBLE ESCAPES. THE MEN RELATE HOW THE CODE OF CONDUCT HELPED THEM LIVE THROUGH THEIR EXPERIENCES AND TO SURVIVE WITH HONOR. THEY DESCRIBE THE CODE AS A SET OF EASILY UNDERSTOOD GUIDELINES FOR THE FIGHTING MAN AND SPEAK OF HOW THESE GUIDELINES ARE ESPECIALLY MEANINGFUL FOR PRISONERS OF WAR. THE MEN INTERVIEWED ASSERT THAT ADHERENCE TO THE CODE PROVIDED THEM WITH AN INNER STRENGTH TO SURVIVE THEIR ORDEALS. THEY HAVE RETURNED TO THE UNITED STATES CONFIDENT THAT EACH OF THEM HAS UPHELD THE HIGHEST PRINCIPLES EXPRESSED UNDER THE CODE OF CONDUCT FOR THE UNITED STATES FIGHTING MAN.

504302 (AFIF 350)
EPIDEMIC! KIDS, DRUGS AND ALCOHOL
(COLOR-26 MIN-1984) AIMED AT BOTH YOUN PEOPLE AND ADULTS, EPIDEMIC! EXPLORES THE REASONS BEHIND THE PREVALENT USE OF DRUGS AND ALCOHOL IN OUR SOCIETY; PRESENTS NEW AND STARTLING MEDICAL INFORMATION ABOUT THE EFFECTS OF THESE SUBSTANCES, INCLUDING MARIJUANA, ON THE BODY; AND LOOKS AT THE TRAGIC IMPACT OF DRUGS AND ALCOHOL ON DRIVING. ALSO INCLUDED IS AN EXAMINATION OF THE INFLUENCE OF THE MEDIA, MUSIC, AND PEERS ON YOUNG PEOPLE'S ATTITUDES ABOUT DRUG AND ALCOHOL USAGE.

504303 (AFIF 351)
DANGER AHEAD - MARIJUANA ON THE ROAD
(COLOR-30 MIN-1983) PRESENTS FACTUAL DATA ON THE PHYSICAL AND PSYCHOLOGICAL IMPAIRMENTS CAUSED BY USING MARIJUANA. SUCCINCTLY AND DIRECTLY CONFRONTS THE MARIJUANA ISSUE IN A FACTUAL AND NON-THREATENING MANNER. USES WELL KNOWN AUTHORITIES IN THE FIELD AS WELL AS SEVERAL YOUNG PEOPLE WHO HAVE BEEN INVOLVED IN SERIOUS AUTO ACCIDENTS AS A RESULT OF DRUG USE AND DRIVING. POINTS OUT THE LEGAL AS WELL AS THE PHYSICAL HAZARDS OF USING MARIJUANA AND DRIVING. THIS FILM IS NARRATED BY JASON ROBARDS.

504304 (AFIF 352)
SPRINGTIME IN HOLLAND
(COLOR-27 MIN-1984) THIS FILM PRESENTS A PICTURE OF HOLLAND, SPANNING ITS COSMOPOLITAN CITIES AND ITS TINY FISHING VILLAGES AND THE THOUSAND OR SO WINDMILLS WHICH REMAIN IN THIS COUNTRY WHERE MORE THAN HALF OF THE LAND LIES BELOW SEA LEVEL. A YACHTSMAN'S PARADISE, WITH SCATTERED LAKES PROVIDING THE GREATEST WATER-SPORT CENTER IN EUROPE, ONE SEES TULIPS IN BLOOM IN BEAUTIFUL EYE-CATCHING VARIETIES. THE TULIP BULB INDUSTRY IS SHOWN TO BE A VERY IMPORTANT PART OF HOLLAND'S ECONOMY, WITH FIVE BILLION BULBS PER YEAR FLOWN TO ALL PARTS OF THE WORLD. A VISIT TO THE MAJOR CITIES REVEALS THE IMPORTANCE OF TOURISM IN AMSTERDAM AND IN THE LARGEST PORT IN THE WORLD AT ROTTERDAM. THE CONTRAST BETWEEN ARCHITECTURAL MONUMENTS DATING FROM THE 16TH AND 17TH CENTURIES, AND MODERN SHOPPING AREAS IS EVERYWHERE. VIEWS OF SMALL VILLAGES WITH QUAINT LITTLE HOUSES, PEOPLE WEARING OLD WORLD GARB AND WOODEN SHOES, OPEN FIELDS WITH FLOCKS OF SHEEP, AND A TOWN WHERE CANALS ARE THE ONLY FORM OF TRANSPORTATION MAKE THIS FILMED VISIT TO HOLLAND INTERESTING, INFORMATIVE, AND EXCITING.

504305 (AFIF 353)
COTE d'AZUR (THE RIVIERA)
(COLOR-22 MIN-) THIS MOTION PICTURE TRAVELOGUE TAKES THE VIEWER TO THE FAMED RIVIERA, THAT SCENIC REGION BETWEEN SOUTHEAST FRANCE AND NORTHWEST ITALY, BORDERING ON THE MEDITERRANEAN SEA. FIRST, A TOUR OF THE SEAPORT OF CANNES, ONE OF WESTERN EUROPE'S MOST POPULAR YEAR-ROUND RESORTS, WHERE OCEAN LINERS AND YACHTS BRING ANXIOUS VISITORS TO THE AREA. THEN, A VIEW OF THE BEAUTIFUL SEASHORE, LUXURIOUS HOTELS AND GARDENS, AND OTHER OLD WORLD CHARMS COMBINE WITH A MODERN SKYLINE TO PROVIDE AN EYECATCHING GLIMPSE OF THE HOME OF THE POPULAR CANNES FILM FESTIVAL. NEXT, A TYPICAL ALPINE VILLAGE IS REACHED THROUGH SPECTACULAR GORGES. THEN, THE SEAPORT OF NICE, LINED WITH FABULOUS HOTELS, CASINOS, AND BEACHES, IS SEEN MAJESTICALLY IN THE BACKGROUND. AUTO RACING AND OPEN MARKETS ABOUND; COLORFUL FLOWERS ARE IN FULL BLOOM,

PERFUME OILS, POTTERY PRODUCTS, ART COLLECTIONS AND VARIOUS OTHER ARTIFACTS OF THIS HISTORIC REGION ARE EXHIBITED. TOURISTS ARE ATTRACTED TO THE TINY VILLAGES NESTLED AMONG THE CLIFFS OF THE MEDITERRANEAN, EAGER TO EXPLORE THEIR NARROW PASSAGEWAYS. IDEAL SUMMER WEATHER AND MILD WINTERS ARE SHOWN TO CONTRIBUTE TO THE POPULARITY OF THE RIVIERA. THE TOUR CONCLUDES WITH A VISIT TO THE PRINCIPALITY OF MONACO, THAT MAGICAL COUNTRY OF PICTURESQUE HARBORS FILLED WITH LUXURY HOUSEBOATS BASKING IN THE SUNLIGHT.

504306 (AFIF 354)
SWITZERLAND - PART I
(COLOR-25 MIN-) THIS FILM TAKES THE VIEWER ON A BREATHTAKING TOUR THROUGH THE SWISS ALPS AND WINDING, PICTURESQUE COUNTRYSIDE. VARIOUS MODES OF TRANSPORTATION ARE AVAILABLE IN THE VAST SWISS TRANSPORTATION SYSTEM, ONE OF SWITZERLAND'S FINEST ACHIEVEMENTS. ZURICH, SWITZERLAND'S LARGEST CITY AND FINANCIAL CAPITOL IS VISITED. SOJOURNING THROUGH LUCERNE, A FISHING VILLAGE AND MARKET TOWN WHERE CHALET ARCHITECTURE IS PREVALENT, LOCAL ARTISANS CARRY ON THE PAINSTAKING TRADITION OF WOODCARVING. A VISIT TO BERNE (WHICH MEANS BEAR), THE FEDERAL CAPITOL OF SWITZERLAND AND PREDOMINANTLY AN AGRICULTURAL AREA, HIGHLIGHTS MARKET DAY AS A MAJOR EVENT. CARVED WOODEN BEARS ADORN BUILDINGS, AND ARE FOUND THROUGHOUT BERNE CANTON. THE TOWN CLOCK TOWER, WHICH TOOK FOUR YEARS TO BUILD, (COMPLETED IN 1530) BOASTS BEARS IN ITS DESIGN. GOVERNMENT CHAMBERS, WHERE SEVERAL LANGUAGES AND DIALECTS ARE SPOKEN, AR ALSO INCLUDED IN THE TOUR OF BERNE, AS WELL AS A TOUR THROUGH THE HIGHLY MECHANIZED FACTORIES WHERE MILK CHOCOLATE IS PRODUCED. THE TOUR CONCLUDES WITH A VISIT TO LOCAL SHOPS WHERE THE FAMOUS PRECISION SWISS WATCHES ARE ASSEMBLED.

504307 (AFIF 355)
SWITZERLAND - PART II
(COLOR-28 MIN-1984) INDUSTRY AND CULTURE THRIVE TOGETHER IN THE CITY OF WINTERTHUR, SWITZERLAND. HERE IN THIS MOUNTAINOUS TERRAIN, STREETCARS AND TRAINS TRAVEL THE MOUNTAIN SLOPES EQUIPPED WITH SPECIAL TRACKS AND FAIL-SAFE BREAKING SYSTEMS. IN A MORE PLACID SCENARIO, CONCERTS ARE CONDUCTED REGULARLY IN WINTERTHUR FOR THE ENJOYMENT OF PATRONS, AND EXTRA-ORDINARY ART COLLECTIONS, INCLUDING WORKS BY FAMOUS ARTISTS, ARE EXHIBITED HERE. IN THE MOUNTAIN RESORT TOWN OF ST. MORITZ, SKIING AND LIFE IN THE VALLEY ARE INTRICATELY WOVEN. OFTEN, THE SWISS USE SKI'S TO GET TO WORK. IN THE WOODWORKING SHOPS WHERE CUSTOM BUILT FURNITURE IS MADE, THE LONG STANDING TRADITION OF SWISS CRAFTMANSHIP IS UPHELD. ALTHOUGH MULTILINGUISM IS PREVELANT IN SWITZERLAND, FRENCH, GERMAN, ITALIAN AND ROMANSCH ARE THE MAIN LANGUAGES. THE SWISS, WITH DEEP PROTESTANT ROOTS, ARE PROUD OF THEIR RELIGIOUS TOLERANCE AND FULL ACCEPTANCE OF ALL RELIGIONS.

504308 (AFIF 356)
PORTUGAL
(COLOR-25 MIN-1984) THIS FILMED VISIT TO PORTUGAL BEGINS ABOARD A PLANE AT THE LISBON AIRPORT. AIRBORNE, THE TOURIST FLIGHT IS SOON OVER LISBON, A CITY OF SPLENDOR WITH ARCHITECTURE OF ORIENTAL INFLUENCE, FERRY BOATS (PERFECT FOR SIGHTSEEING), BLACK HORSE SQUARE, BUSY TRAM CARS, QUAINT SHOPS AND AN ABUNDANCE OF COLORFUL FLOWERS. FARTHER NORTH OF LISBON EMERGE LOVELY BEACHES AND FINE HOTELS. THEN, FISHING VILLAGES, RUINS OF OLD FORTS AND CASTLES, VINEYARDS, AND A PICTURESQUE COUNTRYSIDE ARE CONTRASTED WITH THE EXCITEMENT OF AN IN-PROGRESS BULLFIGHT ON HORSEBACK. NEXT, THE FASCINATED VIEWER OBSERVES LOVELY VILLAGES AND VILLAS AND BEAUTIFUL ANCIENT CHURCHES, RADIANTLY ADORNED WITH DECORATIVE GLAZED TILE. FRIENDLY, HAPPY PORTUGESE, DRESSED IN NATIVE COSTUMES, EXTEND A WARM WELCOM. ON THE ISLAND OF MADEIRA, UNUSUAL SIGHTS ARE IN STORE, INCLUDING WINE TASTING SHOPS AND SLEDS RESERVED FOR TOURISTS WHEN MOUNTAINOUS TERRAIN AND ROCKY ROADS RENDER ENTRY IMPASSABLE BY MOTOR VEHICLE. WICKERWORK, ONE OF THE CHIEF INDUSTRIES IN WHICH WHOLE FAMILIES PARTICIPATE, IS PROUDLY DISPLAYED. FINALLY, NARROW, WINDING ROADS LEADING UP A 6,000 FOOT MOUNTAIN RANGE DOTTED WITH OLD, STRAW-THATCHED HOUSES CONVINCE THE TOURIST THAT THIS TRIP TO PORTUGAL HAS BEEN AN EXCITING AND FASCINATING ONE.

504309 (AFIF 357)
ENGLAND
(COLOR-24 MIN-1984) THIS TRAVELOGUE, CONSCIOUS THAT MOST VISITORS TO ENGLAND GRAVITATE TO THE SPLENDOR AND CULTURAL CENTERS OF LONDON, INTRODUCES THE VIEWER TO A VARIETY OF INTERESTING SIGHTS AND CUSTOMS FOUND ELSEWHERE THROUGHOUT GREAT BRITAIN. FIRST, GENERAL INFORMATION IS PROVIDED REGARDING THE AVAILABILITY OF TOURS TO VARIOUS REGIONS ON THE ISLAND AND ON THE EUROPEAN CONTINENT. WHY BRITONS DRIVE ON THE LEFT SIDE OF THE ROAD IS EXPLAINED, BUT GENERALLY THE TOUR SWINGS AWAY FROM THE HEAVY TRAFFIC AREAS TO A PICTORIAL JOURNEY THROUGH SCOTLAND. HERE, THE VIEWER VISITS QUAINT RELICS OF THE PAST MINGLED WITH VIEWS OF MODERN LIVING. THE SCENIC WONDERS INCLUDE GLIMPSES OF CASTLES, BRIDGES, MONUMENTS, ANCIENT GRAVEYARDS, WATERFALLS, HORSEDRAWN CARTS, AND AMUSING DONKEY RACES. AS THE JOURNEY CONTINUES, A HOMEOWNER IS SEEN THATCHING HIS ROOF WHILE FISHERMEN PLY THEIR TRADE IN THE VICINITY OF PLEASURE CRAFT. LEAVING THE BONNY BANKS AND BRAES OF SCOTLAND, THIS FILMED TOUR RETURNS TO ENGLAND, STOPPING AT A MONUMENT OF CHURCHILL, A FARM SHOW, A DOG SHOW, AND AN ANTIQUE CAR RALLY. THE TOUR IS COMPLETED WITH A VIEW OF BUCKINGHAM PALACE, THE PARLIAMENT BUILDINGS, AND THE TOWER OF LONDON.

504310 (AFIF 358)
VERSAILLES - PARIS
(COLOR-21 MIN-1984) THIS FILM BEGINS WITH A HISTORY OF THE VERSAILLES PALACE AND OF THE MOVEMENT OF THE ROYAL RESIDENCE TO PARIS. IT CONTINUES WITH A TOUR OF COSMOPOLITAN PARIS,

INCLUDING THAT GRANDIOSE MONUMENT, THE ARCH OF TRIUMPH, THE NOTRE DAME CATHEDRAL, THE EIFFEL TOWER - A MASTERPIECE OF METAL CONSTRUCTION, MONTMARTRE, AND THE OPERA HOUSE. ALSO VISITED ARE ANCIENT MANSIONS AND HOUSES, FOUNTAINS, STATUARIES AND GARDENS WHICH ABOUND IN THIS CITY OF GOTHIC STYLE BUILDINGS. IT POINTS OUT THE RANGE OF HOTEL ACCOMMODATIONS FROM DELUXE TO BASIC TOURIST CLASS, THE HIGH FASHION CLOTHING INDUSTRY, SIDEWALK CAFES, ARTISTS PAINTING ALONGSIDE THE STREETS, THE FAMOUS FLEA MARKET WITH MORE THAN 2,000 STALLS, AND A MULTITUDE OF INTERESTING PEOPLE SEEN ALONG THE WAY. A BOAT TOUR ON THE RIVER SEINE PROVIDES A SCENIC SUMMARY OF WHAT PARIS HAS TO OFFER. THE FILM CONCLUDES WITH A VIEW OF PARIS NIGHT LIFE WHERE ENTERTAINMENT CONTINUES FROM DUSK UNTIL THE EARLY HOURS OF THE MORNING. THIS OVERVIEW OF PARIS PROVIDES AMERICAN SERVICE MEMBERS AND THEIR FAMILIES WITH AN AWARENESS AND APPRECIATION FOR THIS FRENCH CITY AND ITS PEOPLE.

504311 (AFIF 359)
ISLANDS OF HAWAII
(COLOR-23 MIN-1984) THIS TRAVELOGUE FEATURES THE FOUR ISLANDS OF THE HAWAIIAN CHAIN, OAHU, KAUAI, MAUI, AND (THE BIG ISLAND), HAWAII. THE TOUR BEGINS AT OAHU, WHERE TOURISTS ARE GREETED AT THE AIRPORT WITH A LEI OF BLOSSOMS AND A KISS. IN HONOLULU, THE TOURISTS VISIT A VARIETY OF RESTAURANTS, THE INTERNATIONAL MARKET PLACE, THE KING'S ALLEY SHOPPING CENTER, THE HONOLULU ZOO, AND FAMOUS WAIKIKI BEACH. OTHER POINTS OF INTEREST VISITED ON OAHU ARE THE NATIONAL MEMORIAL CEMETERY OF THE PACIFIC, DIAMOND HEAD, SEA LIFE PARK, AND THE POLYNESIAN CULTURAL CENTER. NEXT VISITED IS KAUAI, THE (GARDEN ISLAND). THE TOUR INCLUDES A VIEW OF A SEA OF TROPICAL FLOWERS, SUGAR CANE AND PINEAPPLE FIELDS, THE BEAUTIFUL WAIMEA CANYON AND THE FERN GROTTO. NEXT STOP IS MAUI, PUNCTUATED BY AN EXTINCT VOLCANO AND MARKED BY DEEP VALLEYS. ONCE A GREAT WHALING CENTER, MAUI BOASTS A BEAUTIFUL RESORT DEVELOPMENT AND HISTORIC RELICS OF ITS DEPLETED WHALING INDUSTRY. THE TOUR CONCLUDES WITH A VISIT TO THE ISLAND OF HAWAII, KNOWN FOR ITS BLACK SAND BEACHES, ORCHIDS, AND WATERFALLS. THE SLOW PACED LIVING ON THIS BIG ISLAND AND ITS CONSTANT 75 DEGREE TEMPERATURE CONTINUE TO ATTRACT TOURISTS THE YEAR AROUND TO THIS BEAUTIFUL VACATION PARADISE.

504317 (AFIF 365)
A GIFT FROM MRS. TIMM
(COLOR-17 MIN-1984) THIS VIDEOTAPE TELLS THE STORY OF A HOSPITAL WHICH LOSES A SIZEABLE CASH LEGACY BECAUSE OF THE RUDE AND THOUGHTLESS BEHAVIOR OF THREE OF ITS EMPLOYEES. MRS. TIMM, THE ELDERLY WIDOW OF THE BENEFACTOR, VISITS THE HOSPITAL SOON AFTER HER HUSBAND'S DEATH. FIRST, SHE OBSERVES A NURSE RUDELY AND ABRUPTLY ADMINISTERING TO AN EMERGENCY PATIENT WHO IS IN OBVIOUS PAIN. NEXT, MRS. TIMM ASKS A CASHIER FOR ASSISTANCE AND IS ALSO TREATED DISCOURTEOUSLY. THEN, SHE OBSERVES A MAN TRYING TO CLEAR UP A MISUNDERSTANDING ABOUT HIS BILL. MRS. TIMM IS DISMAYED WHEN SHE HEARS THE CASHIER EXCLAIM: (THIS HOSPITAL NEVER MAKES MISTAKES!) FINALLY, MRS. TIMM WITNESSES AN EXCHANGE BETWEEN A WOMAN TRYING TO OBTAIN INFORMATION ABOUT HER HUSBAND'S CONDITION AND AN IMPATIENT RADIOLOGIST WHO DOES NOT TAKE THE TIME TO ANSWER HER QUESTIONS OR COMFORT HER. IN A FITTING CLIMAX, THE NURSE, CASHIER, AND RADIOLOGIST ARE CONFRONTED ONCE AGAIN, BUT IN A DIFFERENT SETTING, BY THOSE WHOM THEY HAVE MISTREATED.

504318 (AFIF 366)
UP IN SMOKE: HOW IT AFFECTS YOUR HEALTH
(COLOR-38 MIN-1984) THIS FOUR-PART PROGRAM DEALS WITH THE HISTORY, USE AND DANGERS OF TOBACCO SMOKED, CHEWED OR SNIFFED. PART 1: NICOTINE - WHAT IT IS AND WHAT IT DOES EXPLAINS THAT TOBACCO CAN STIMULATE, DEPRESS OR TRANQUILIZE THE USER. NICOTINE STIMULATES THE NERVOUS SYSTEM AND TRIGGERS HARMFUL EFFECTS ON THE HEART AND BLOOD VESSELS. TAR CONTAINED IN TOBACCO IS AN IRRITANT CONTAINING CARCINOGENS. CIGARETTES PRODUCE CARBON MONOXIDE, A NOXIOUS GAS WHICH CAUSES SHORTNESS OF BREATH AND CAN PRODUCE BLOOD CLOTS. DEFINES DISEASES SUCH AS EMPHYSEMA, CANCER, AND CORONARY HEART DISEASE WHICH ARE CAUSED BY SMOKING. PART 2: WHY DO PEOPLE SMOKE? POINTS OUT THE DANGERS OF TOBACCO ON PREGNANT WOMEN, PEOPLE ENGAGED IN HAZARDOUS OCCUPATIONS, YOUNG CHILDREN, AND TEENAGERS. PRESENTS THE HISTORY OF TOBACCO FROM THE TIME OF THE AMERICAN INDIAN AND THE COLONISTS TO THE PRESENT, RELATING HOW AND WHY TOBACCO CROPS BECAME AN IMPORTANT AMERICAN INDUSTRY. AS A RESULT OF THE 1964 AND 1979 SURGEON GENERAL'S REPORTS ON THE DANGERS OF SMOKING, TOBACCO COMPANIES REDUCED LEVELS OF TAR AND NICOTINE, BUT FOR MANY SMOKERS THIS RESULTED ONLY IN INCREASED USAGE TO OBTAIN ENOUGH OF THE ADDICTIVE DRUG. PART 3: TYPICAL AMERICANS STATE THEIR REASONS FOR STARTING OR CONTINUING TO SMOKE, SUCH AS PEER PRESSURE, A MEANS OF OVERCOMING SHYNESS OR IMPRESSING OTHERS, AND FEAR OF GAINING WEIGHT. PART 4: BREAKING THE HABIT, PRESENTS A VARIETY OF EFFORTS THAT CAN BE MADE TO STOP SMOKING TOBACCO AND OVERCOME ADDICTION TO NICOTINE. THIS PROGRAM STATES THAT THE BASIC REASON FOR QUITTING MUST BE A STRONG DESIRE TO STOP FOR HEALTH REASONS, STRESSING THAT THE REWARDS OF NOT USING TOBACCO FAR OUTWEIGH THE PLEASURE OF SMOKING, CHEWING OR SNIFFING IT.

504319 (AFIF 370)
COLLEGE CREDIT BY EXAMINATION
(COLOR-9 MIN-1984) THIS PRODUCTION PROVIDES INFORMATION TO ENLISTED PERSONNEL ABOUT EDUCATIONAL OPPORTUNITIES PROVIDED BY THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES) LOCATED AT PENSACOLA, FLORIDA. EXPLAINS DETAILS OF THE COLLEGE LEVEL EXAMINATION PROGRAM (CLEP), THE AMERICAN COLLEGE TESTING PROFICIENCY EXAMINATION PROGRAM (ACT/PEP), AND THE DANTES SUBJECT STANDARDIZED TESTS (DSST). THESE PROGRAMS ENABLE PERSONNEL TO RECEIVE COLLEGE CREDIT THROUGH TESTING, AND IDENTIFY INFORMATION AVAILABLE FROM POST EDUCATION

SERVICES OFFICERS AND TEST CONTROL OFFICERS. THE TESTS ARE GIVEN AT NO CHARGE TO ACTIVE DUTY MILITARY PERSONNEL AND PROVIDE OPPORTUNITIES FOR INCREASED RESPONSIBILITY, PROMOTION AND MORE PAY FOR PERSONNEL WHO TAKE ADVANTAGE OF THESE EDUCATIONAL PROGRAMS.

504320 (AFIF 371)
MUST WE FALL? SLIPS, TRIPS, AND FALLS
(COLOR-18 MIN-1985) THIS PROGRAM SHOWS HOW SIMPLE FALLS IN A TYPICAL WORKPLACE CAN CAUSE PAINFUL AND SOMETIMES FATAL ACCIDENTS. A STUNT MAN EXPLAINS THAT FALLS ARE CAUSED BY UNEXPECTED CHANGES IN TRACTION WHICH OCCUR WHEN THE WALKING SURFACE BECOMES HAZARDOUS. HE POINTS OUT THE IMPORTANCE OF SAFETY AND RECOMMENDS THREE STEPS TO AVOID FALLS: 1) PRECEIVE, 2) EVALUATE, AND 3) REACT: THE FIRST STEP IS TO PERCEIVE ALL HAZARDS AND CHANGES IN EITHER THE FOOT SURFACE OR WALKING SURFACE. THE SECOND STEP IS TO LOOK FOR WAYS TO INCREASE TRACTION. THE THIRD STEP IS TO REACT - TAKE ACTION TO AVOID FALLS AND REMOVE OR REPORT THE HAZARDS. SAFETY PRACTICES IN THE HOME ARE ALSO MENTIONED. EXAMPLES OF HAZARDS AT WORK ARE LIQUID SPILLS, TOOLS OR OTHER OBSTACLES LEFT LYING ON THE FLOOR, OPEN FILING DRAWERS, AND CARRYING LARGE OBJECTS WHICH OBSTRUCT VISION. THESE TIPS ARE PROVIDED FOR WALKING ON SLIPPERY SURFACES: SLOW DOWN, SHORTEN YOUR STRIDE, AND TURN YOUR TOES OUT FOR BETTER TRACTION. IN ADDITION TO PERCEIVING, EVALUATING A FOOTWARE, KEEP THE SOLES CLEAN, AND BE PREPARED AT ALL TIMES FOR POSSIBLE FALLS.

504321 (AFIF 367)
BARRIERS
(COLOR-31 MIN-1984) THIS VIDEOTAPE,NARRATED BY CHARLTON HESTON, IS BASED ON FACTS ABOUT THE BERLIN WALL. BEGINNING IN 1945 WITH THE JOSEF STALIN LED BUILDUP OF SOVIET PERSONNEL AND MILITARY MIGHT, THIS PROGRAM HIGHLIGHTS THE HISTORY OF DEMOCRACY AND THE GROWTH OF COMMUNISM. FOOTAGE OF THE BERLIN AIRLIFT IS INCLUDED ALONG WITH ESTABLISHMENT OF THE MARSHALL PLAN WHICH RESTORED EUROPEAN FACTORIES, ROADS AND SCHOOLS, AND THE FORMATION OF THE NORTH ATLANTIC TREATY ORGANIZATION (NATO). BARRIERS COVERS THE RUSSIAN TAKEOVER OF CZECHOSLAVAKIA, THE CUBAN MISSILE CRISIS, US ASTRONAUT FLIGHTS TO THE MOON, AND THE POLISH SOLIDARITY MOVEMENT. THIS VIDEOTAPE ALSO CITES WORLDWIDE POLLUTION PROBLEMS, THE THREAT OF NUCLEAR WAR, HIGHLIGHTS THE EXPANSION OF SOVIET INFLUENCE ON THE WARSAW PACT NATIONS, AND OBSERVES HOW NATO MEMBERS STRIVE TO PRESERVE THE CONTINUITY OF THAT ORGANIZATION UNDER STRESSFUL CONDITIONS. ACTUAL SCENES ARE SHOWN F EAST BERLINERS ESCAPING FROM SOVIET DOMINATED TERRITORY PRIOR TO CONSTRUCTION OF THE BERLIN WALL, NOTING THAT MANY LOST THEIR LIVES IN THEIR FLIGHT FOR FREEDOM. THE REAL BARRIER IS INDICATED AS THAT BASIC IDEOLOGICAL DIFFERENCE BETWEEN THE EAST AND WEST, SHOWING THAT COUNTRIES UNDER COMMUNIST INFLUENCE CONTINUE TO BUILD THEIR MILITARY STRENGTH AND RESOURCES, FORCING THE WEST TO RECIPROCATE IN ITS OWN DEFENSE.

504322 (AFIF 372)
DIARY, THE
(COLOR-28 MIN-1985) THIS STORY IS BASED ON MARK TWAIN'S BOOK 'THE DIARY OF ADAM AND EVE. 'THE ANIMATED PROGRAM BEGINS AS A PARODY ON THE CREATION OF THE WORLD WITH ADAM EXPLORING ITS WONDERS. EVE APPEARS ON THE SCENE AND MAKES NOTES IN HER DIARY ABOUT ADAM, REFERRING TO HIM AS 'IT.' ADAM R EFERS TO EVE AS 'THE NEW CREATURE.' THEIR EXISTENCE TOGETHER IS NOT VERY HARMONIOUS BECAUSE EVE PLACES NAMES ON EVERYTHING AND THIS ANNOYS ADAM SO HE DECIDES TO LEAVE, BUT EVE FOLLOWS AND BRINGS HIM BACK. HE PUTS UP A FENCE BETWEEN THEIR HOUSES AND EVE BECOMES VERY SAD BECAUSE SHE HAS NO ONE TO TALK TO. SHE MAKES FRIENDS WITH THE ANIMALS, BUT THEN THE SERPENT ENTERS THE PICTURE AND TRICKS EVE, SO SHE AND ADAM ARE BANISHED FROM THE GARDEN. FINALLY THEY TURN TO EACH OTHER FOR CONSOLATION AND THEIR CHILDREN ADD ENJOYMENT TO THEIR LIVES. ADAM AND EVE EACH ADVANCE TO OLD AGE, WHEN THEY EXPRESS THEIR LOVE FOR EACH OTHER IN THEIR DIARIES. THE OBJECTIVE OF THIS PROGRAM IS TO SHOW THE HUMAN NEED FOR LOVE AND COMPANIONSHIP AND THE VALUE OF COMMUNICATION.

504323 (AFIF 373)
PARDON AND PEACE
(COLOR-12 MIN-1985) IN THIS PROGRAM, A TEENAGER WANTS TO QUIT SCHOOL AND HIS FATHER WANTS HIM TO GRADUATE. THEY HAVE AN ARGUMENT AND DAVID LEAVES HOME, THREATENING NEVER TO RETURN. AFTER WANDERING FROM PLACE TO PLACE, DAVID GETS TIRED OF SLEAZY HOTEL ROOMS AND NOT BEING ABLE TO FIND A GOOD JOB. HE DECIDES TO WRITE A LETTER TO HIS MOTHER AND FATHER TELLING THEM HE WANTS TO COME HOME. WHILE ASKING FORGIVENESS, HE ALSO ASKS THAT A LIGHT BE PLACED IN THE LIVING ROOM WINDOW IF HE IS WELCOME. IF THERE IS NO LIGHT ON HE WILL JUST KEEP ON GOING. WHEN DAVID APPROACHES THE HOUSE, IT IS LIT UP LIKE A CHRISTMAS TREE, AND HIS PARENTS ARE STANDING IN THE DOORWAY TO WELCOM HIM HOME. THE OBJECTIVE OF THE PROGRAM IS PARDON FOR AND FORGIVENESS OF OUR BEHAVIOR, DEMANDS ACCEPTING RESPONSIBILITY AND TAKING A RISK

504324 (AFIF 374)
PIECE OF CAKE
(COLOR-25 MIN-1985) IN THIS PROGRAM JACK, AN ELDERLY GENTLEMAN, REFUSES TO ACCEPT THE FACT THAT HIS DAUGHTER HAS BEEN DEAD FOR OVER FIVE YEARS. HE GOES TO GREAT LENGTHS TO PLAN A CHRISTMAS DINNER FOR HER. WHEN REFUSED FURTHER CREDIT AT THE MARKET, HE TALKS HIS FRIEND, BERT, INTO HELPING HIM TO STEAL A GOOSE. THEY SUCCEED, BUT THE GOOSE TURNS OUT TO BE A DUCK. JACK NAMES THE DUCK MOLLY AND PROCEEDS TO MAKE A PET OUT OF HER. HOWEVER, MOLLY REFUSES TO EAT SO JACK DECIDES THAT SHE IS LONELY AND TALKS BERT INTO STEALING ANOTHER DUCK TO KEEP MOLLY COMPANY. BERT TRIES UNSUCCESSFULLY TO REASON WITH JACK, BUT JUST CAN'T BRING HIMSELF TO REMIND JACK THAT HIS DAUGHTER WON'T BE COMING HOME FOR CHRISTMAS. JACK INSISTS THAT GETTING ANOTHER DUCK WILL BE 'A PIECE OF CAKE.' THIS TIME

JACK AND BERT GET CAUGHT AND APPEAR BEFORE THE JUDGE, BUT JACK PRESENTS A PLAUSIBLE STORY AND THEY GET OFF WITH A WARNING. JACK CONTINUES TO MAKE ELABORATE PLANS FOR HIS DAUGHTER'S VISIT, WHEN FINALLY BERT MAKES HIM REALIZE THE TRUTH. JACK AGREES THAT BERT IS RIGHT, AND HE DECIDES TO RETURN MOLLY TO HER RIGHTFUL OWNER. THE OBJECTIVE OF THE PROGRAM IS TO DEMONSTRATE HOW UNACCEPTED PAIN AFFECTS BEHAVIOR, DECISIONS, AND RELATIONSHIPS.

504325 (AFIF 375)
AUSTRIA
(COLOR-22 MIN-1986) THE BREATHTAKING MOUNTAIN SCENERY OF AUSTRIA IS THE HIGHLIGHT OF THIS PROGRAM. THE TOUR INCLUDES VISITS TO VIENNA, SALSBURG AND INNSBRUCK WHERE CENTURIES-OLD TRADITIONS ARE OBSERVED. AUSTRIA'S COUNTRYSIDE IS DOTTED WITH WEALTH OF OLD INNS, AND CASTLES THAT HAVE BEEN CONVERTED INTO LUXURIOUS HOTELS OFFERING WONDERFUL SERVICE AND SUMPTUOUS MEALS. MANY TOURISTS ENJOY HIKING THE MOUNTAIN TRAILS TO SEE THE MEADOW FLOWERS AND THE OLD COG RAILWAY WINDING THROUGH THE FOREST. HORSES AND WAGONS ARE STILL A PART OF THE SCENE. EXQUISITE ARCHITECTURE IS EVIDENT EVERYWHERE. BEAUTIFUL HRE COMPETE WITH SWANS ON THE LAKES. THE WAY OF LIFE IN THE UPLAND PASTURES HAS NOT CHANGED OVER THE YEARS - SHEPHERDS STILL WHITTLE WHILE TENDING THIR FLOCKS. VISITORS TO AUSTRIA MAY ALSO TAKE ADVANTAGE OF SUMMER SNOW SKIING AND GLACIER TOURS IN THE MOUNTAINS, CAPTURE THE MAGIC OF AN OLD MILL, AND WATCH A CHESS GAME IN A CITY SQUARE. A CRUISE ON LAKE CONSTANCE OR A RIDE ON A TRAIN PULLED BY A STEAM ENGINE MAY BE ARRANGED. THE PEOPLE OF AUSTRIA ENGAGE IN ALL MANNER OF CRAFTS, INCLUDING CANDLE CHANDLERING AND EMBROIDERY. GYPSY WAGONS AND TRAM CARS ARE AVAILABLE FOR TRANSPORTATION, AS WELL AS STREETCARS. OF COURSE, A VISIT TO AUSTRIA WOULD NOT BE COMPLETE WITHOUT SEEING THE FAMOUS LIPPIZANER HORSES AT A DRESSAGE EXHIBITION.

504326 (AFIF 376)
GERMANY
(COLOR-24 MIN-1986) THIS PROGRAM FOCUSES ON TOURISM IN THE FEDERAL REPUBLIC OF GERMANY. THE WIDE VARIETY OF CONTRASTING SCENERY IS EVIDENT IN CITIES HIGHLIGHTED, INCLUDING HAMBURG, BERLIN, COLOGNE AND FRANKFURT. SCENES OF PEOPLE AND ANIMALS DEPICT LIFE IN FRANKFURT, BONN AND DUSSELDORF. BOTH CITY DWELLERS AND COUNTRY FOLK CAN BE STUDIED IN VIEWS OF MUNICH AND THE RURAL AREAS OF BAVARIA. BICYCLE AND HORSEBACK RIDERS, SPORTS ENTHUSIASTS MANNING SAILBOATS AND CANOES, ALPINE AND CROSS-COUNTRY SKIERS, AND PEOPLE ENJOYING ALL SORTS OF WATER SPORTS OBVIOUSLY ENJOY THEIR VISITS TO GERMANY. OTHER ACTIVITIES INCLUDE CARNIVALS, FOLK/ART FESTIVALS, OPERA, RELAXATION AT MINERAL SPAS, OR A HIKE ALONG MOUNTAIN PATHS. THIS INDUSTRIAL NATION BOASTS A WEALTH OF STATE AND ECCLESIASTICAL BUILDINGS INTERESTING TO ALL PEOPLES OF THE WORLD. MUCH COMPETITION IS EVIDENT IN HISTORICAL TOURNAMENTS SUCH AS JOUSTING, AND REGATTA RACES FEATURING THE MOST MODERN WATER CRAFTS. VISITORS TO GERMANY MAY FIND THEIR CHOICE OF ENTERTAINMENT AT THE BALLET OR A DISCOTHEQUE. YOUTH HOSTELS ARE AVAILABLE FOR THOSE WHO LIKE TO BACKPACK. WHETHER ONE'S INTEREST RUNS TO WINE TASTING OR MOUNTAIN CLIMBING, A RICH CULTURAL HERITAGE IS TO BE FOUND IN GERMANY WHERE THE CONTRAST BETWEEN TRADITION AND PROGRESS IS APPARENT.

504327 (AFIF 377)
GREECE
(COLOR-24 MIN-1986) THE MIGHTY ACROPOLIS OF ATHENS IS THE SYMBOL OF AN ANCIENT CITY THAT HAS EASED GRACEFULLY INTO A MODERN METROPOLIS. ALONGSIDE SOME OF THE MOST TREASURED ANTIQUITIES IN THE WORLD STANDS SOME OF THE MOST UP-TO-DATE HOTELS AND CONVENTION FACILITIES. GREECE HOLDS THE SECRETS OF WESTERN CIVILIZATION IN MUSIC, DANCE, PHILOSOPHY, SPORTS, AND THEATRE, AS IT WAS TWO THOUSAND YEARS AGO. IT IS AN INTRIGUING ADVENTURE INTO THE PAST AND PRESENT. THEIR GLOWING ISLANDS AND BEACHES ARE UNIQUE ANDOFFER AN EXCITING NEW DIMENSION. GREECE IS FAMOUS FOR ITS HOSPITALITY, MARVELOUS RESTAURANTS AND ROMANTIC SETTINGS. AT MEAL TIME IT TURNS INTO A MARVELOUS SMORGASBORD WITH A FABULOUS ARRAY OF CONTINENTAL FOO FOR SEAFOOD LOVERS THIS IS THE PROMISED LAND. ATHENS HAS TWO HUGE AIR TERMINALS WHICH MAKE IT VERY ACCESSIBLE. CRUISES FROM THE GREEK ISLES IN THE MEDITERRANEAN OFFER TOURISTS MANY ENCHANTING MOMENTS. SIGHTS SUCH AS THE GREAT STATUE OF APPOLLO, ISLAND OF RHODES, PICTURE POSTCARD VILLAGES, SUPERB BEACHES, TEMPLES, QUAINT MOUNTAINS, BREATHTAKING PORTS, MUSEUMS, OLYMPUS, AND SPECACULAR LANDSCAPES ARE JUST A FEW OF THE INTRIGUING SIGHTS TO SEE.

504328 (AFIF 378)
ITALY
(COLOR-23 MIN-1986) THIS TRAVELOGUE ON THE SOUTHERN EUROPEAN COUNTRY OF ITALY BEGINS WITH A TOUR OF THE CITY OF ROME, PRESENTING A PLEASANT BLEND OF THE PAST AND PRESENT. CASCADES OF WATER FROM THE MANY FOUNTAINS PLEASE THE EYE AND OFFER THE VISITOR REFRESHMENT ON A HOT DAY. SHOWS THE STREET MARKETS AND POINTS OUT HISTORICAL BUILDINGS SUCH AS THE PANTHEON, ARCH OF CONSTANTINE AND THE COLOSSEUM. VIEWS OF VATICAN CITY INCLUDE ST. PETER'S BASILICA AND SQUARE, WITH THE POPE BESTOWING HIS BLESSING ON THE CROWDS BELOW THE BALCONY. CONTRASTED WITH MODERN ROME'S BUSTLE ARE THE HISTORICAL AND RELIGIOUS STATUES WHICH ABOUND THROUGHOUT THE CITY. A NOTE IS MADE OF THE BEST TIME TO VISIT ROME - MAY, JUNE AND EARLY OCTOBER WHEN THE WEATHER IS MODERATE. NEXT THE TOUR VISITS THE ISLAND OF CAPRI, PROBABLY ONE OF THE BEST KNOWN RESORTS IN THE WORLD. THE VIEW OF THE COASTLINE COMPETES WITH ATTRACTIVE SUN BATHERS. ITALY BOASTS OF MANY LEGENDS, NOT THE LEAST OF WHICH IS THE SONG OF THE SIRENS WHICH SOME TOURISTS CLAIM THEY HEAR NEAR THE WHITE GROTTO. THEN ON TO VENICE, WHERE BALLERINAS AND BOATMEN ARE SEEN ALONG THE GRAND CANAL. SOME OF THE MOST LUXURIOUS AND

EXPENSIVE HOTELS IN THE WORLD ARE FOUND IN VENICE. MOST VISITORS TO THIS CITY FEED THE PIGEONS AND TAKE PICTURES IN ST. MARK'S SQUARE. THE TOUR ENDS WITH VIEWS OF THE LEANING TOWER OF PISA AND A TYPICAL, CHARMING ITALIAN VILLAGE, ILLUSTRATING THE WIDE VARIETY OF ART AND NATURAL SCENERY WHICH ARE A PART OF ITALY.

504329 (AFIF 379)

JAPAN

(COLOR-24 MIN-1986) A STUDY OF JAPAN'S CULTURE IS A JOURNEY THROUGH TWELVE CENTURIES. PEOPLE HAVE EXPLORED NEW FORMS AND IDEAS WITH THE OLD, BUT HAVE NEVER ERASED WHAT WAS PURELY JAPANESE. THIS PROGRAM SHOWS JAPAN FROM ITS EARLY CULTURAL DAYS: SCENIC SHOTS OF THE FIRST TWO CAPITALS, NARA AND KYOTO. THE LATTER HAS WITHSTOOD MONUMENTAL DISASTERS. THE OLD PALACE BUILDINGSSTANDING AMONG THOUSANDS OF STRUCTURAL GARDENS, PRESERVED FOR CENTURIES, HAVE WITHSTOOD THE PERILS OF WAR. THEN WE SEE ITS PRESENT CAPITAL, TOKYO, ONE OF THE MOST MAGNIFICENT CITIES IN THE WORLD. TOKYO STATION IS THE HUB OF AN ISLAND COUNTRY WHERE THE URGE TO TRAVEL IS SENSATIONAL. COMPUTER TRAINS MAKE TRANSPORTATION SAFE, COMFORTABLE, AND FAST. JAPAN IS KNOWN THROUGHOUT THE WORLD FOR ITS PRODUCTION OF ELECTRICAL COMPONENTS. TOKYO, THE MODERN CAPITAL OF JAPAN, THROBS WITH AROUND-THE-CLOCK ACTIVITY. THE HOTELS, BUSINESS DISTRICTS, AND THE IMPERIAL PALACE THRIVE IN THE PRESENT DAY. MANY HOTELS OFFER JAPANESE-STYLE GARDENS AND MOST GRACIOUS SERVICE THAT IS SECOND TO NONE. TOKYO BY NIGHT MOVES AS FAST AND AS ENERGETICALLY AS BY DAY. PLEASURE IS THE BACKDROP AS RESTAURANTS, HOTELS AND NIGHTCLUBS DO A BOOMING BUSINESS. MODERN JAPAN OFFERS TOURISTS A VACATION-OF-A-LIFETIME.

504330 (AFIF 380)

ORIENTATION OF PHILIPPINES

(COLOR-24 MIN-1986) THIS PROGRAM PRESENTS VIEWS OF THE PHILLIPINES, INCLUDING ITS GOLDEN SUNSETS, CORAL BEACHES AND THE FRIENDLY PEOPLE WHO OFFER A WELCOME WITH WINNING SMILES. A TOUR OF MANILA DEFINES THE CONTRAST BETWEEN MODERN FASHIONS, JAZZED-UP JITNEYS, AND MONUMENTS OF PAST HEROES. SOBER THOUGHTS ARE RECALLED WHILE VISITING THE AMERICAN WAR CEMETERY. MARKETPLACES DISPLAY NATIVE CRAFTSMANSHIP INDICATIVE OF THE COUNTRY'S CULTURE AND TRADITIONS. ONE OF THE MANY RESORTS TOURED, FEATURES QUALITY GOLF COURSES, BEAUTIFUL BEACHES AND GORGEOUS WATERFALLS WHERE BOATMEN PROPEL BAMBOO RAFTS THROUGH THE WARM CASCADING WATER. NEXT VIEWERS VISIT THE CITY OF BAGULO, HIGH IN THE MOUNTAINS, WHERE WEAVERS AND WOODCARVERS PLY THEIR TRADE. RICE TERRACES WITH AN UNUSUAL IRRIGATION SYSTEM ARE OF INTEREST HERE. THE MAYON VOLCANO AND ITS RUINS OVERLOOK LEGASPI, WHICH BOASTS ARTWORK IN ITS MANY CHURCHES. CEBU AND ILOILO ARE CITIES WHICH PROVIDE EXAMPLES OF RELIGIOUS FESTIVALS AND TRIBAL RITUALS PECULIAR TO THIS ASIAN LAND. THE DRAMATIC HISTORY OF WORLD WAR II IS DEMONSTRATED BY THE MOUNMENTTO GENERAL DOUGLAS MACARTHUR AT RED BEACH. A VISIT TO A SMALL TOWN PROVIDES A GLIMPSE OF NATIVE COSTUMES AND INSTRUMENTS, PART OF THE ANCIENT RELIGIOUS CULTURE OF THE ISLANDS. THE TOUR CONCLUDES AT ZAMBOANGA'S RESORT WHERE THE ENTERTAINMENT CONSISTS OF THE ROYAL COURTSHIP DANCE, ONCE AGAIN EXHIBITING THE CHARM OF THE PHILIPPINE PEOPLE.

504331 (AFIF 381)

SCANDINAVIA

(COLOR-24 MIN-1986) DENMARK LIES BETWEEN THE NORTH SEA AND THE BALTIC; ON A DIRECT SHIPPING LINE FROM SCANDINAVIA TO CENTRAL EUROPE. BOATS ARE A VERY IMPORTANT PART OF THE DANISH WAY OF LIFE. THE STATUE OF THE UNKNOWN FISHERWOMAN STANDS OVER THE FISH MARKET IN COPENHAGEN; QUITE A TOURIST ATTRACTION. TOURISTS ENJOY BOAT TRIPS THROUGH THE BAY AREA, BUT THE MAJOR SIGHT IS THE FISH MARKET. HERE THE WOMEN CLEAN AND SELL THEIR FISH IN THE OPEN AIR. ONE OF THE MOST CHARMING ASPECTS OF DENMARK IS THE FREQUENT CONTRAST BETWEEN THE OLD AND NEW. ONE QUARTER OF ITS POPULATION LIVES IN COPENHAGEN, WHICH RETAINS THE NARROW COBBLE STREETS OF YEARS GONE BY. FOUNTAINS, STATUES, CANALS, PARKS AND GARDENS ADD TO ITS BEAUTY. OUR SAVIOUR CHURCH HAS AN UNUSUAL STEEPLE WITH AN OUTDOOR STAIRCASE ASCENDING TO ITS RE AND THIS ATTRACTS MANY TOURISTS. DENMARK IIS A LAND OF BRIDGES CONNECTING MANY OF ITS ISLANDS WHICH PROVIDES WONDERFUL, NATURAL FACILITIES USE FOR BOATING AND FISHING. BREATHTAKING SCENES OF TS FAIRYTALE CASTLES, MANOR ESTATES, SMALL VILLAGES, HARBORS AND SMALL FARMS ARE SHOWN AS WELL AS SCENES OF STOCKHOLM AND FINLAND; PLACES OF INTERESTS AND TOURIST ATTRACTIONS.

504332 (AFIF 382)

SPAIN

(COLOR-24 MIN-1986) SPAIN IS KNOWN AS THE LAND OF CASTLES. YEARS AGO EVERY VILLAGE HAD ITS OWN FORTIFICATIONS, SOLID AND DEFENSIVE, BUILT IN ROMAN STYLE. DONKEYS SYMBOLIZE THE OLD WAYS AND OLD CUSTOMS DIE HARD. THE PROFOUND RAPID CHANGES THAT BEGAN TWENTY YEARS AGO ARE SLOW TO PENETRATE THE INLAND. THE REAL CHARM OF SPAIN LIES IN ITS ANCIENT FISHING VLAGES AND MOUNTAINS, WHERE LIFESTYLES HAVE NOT CHANGED SINCE THE ERA WHEN COLUMBUS BORROWED MONEY FROM QUEEN ISABELLA AND SAILED OFF TO DISCOVER AMERICA. IN THESE MOUNTAINS CHOPIN COMPOSED MOST OF HIS CLASSICAL MUSIC. VINEYARDS AND OLIVE GROVES ARE TO BE EXPECTED, ALONG WITH OXCARTS AND TRADITIONAL DRESS. THE COUNTRY IS NOTED FOR ITS BULLFIGHTS AND COLORFUL MATADORS. YOUNG BOYS DREAM OF GLORY AS SOME DAY THEY WILL BECOME ONE OF THESE BRAVE MEN. SPAIN HAS LONG BEEN A POPULAR DESTINATION FOR VACATIONING EUROPEANS. NORTH AMERICANS ARE NOW BEGINNING TO DISCOVER THIS VACTION PARADISE. CONDOMINUMS HAVE SPRUNG UP ALL OVER. SNUG HARBORS PROVIDE WELCOME WEEKEND RETREATS FOR BUSINESS PEOPLE OF THE CITY. THERE ARE VIEWS THAT WILL OVERPOWER THE IMAGINATION. THROUGHOUT THE COUNTRY THE SPANISH DEPARTMENT OF TOURISM HAS TRANSFERRED ITS CASTLES, MONASTERIES AND PALACES TO FIRST

CLASS MODERN HOTELS. EXCELLENT FACILITIES AND BEAUTIFUL SURROUNDINGS INSURE A RELAXING VACATION.

504333 (AFIF 383)
YOUR MONEY MATTERS
(COLOR-16 MIN-1987) THIS PROGRAM FOCUSES ON THE ADVANTAGES OF BEING IN CONTROL OF YOUR MONEY AND HOW THIS CONTROL CAN HELP SECURE BOTH SHORT AND LONG TERM FINANCIAL GOALS. EXPLAINS AND MOTIVATES PERSONNEL TO PRACTICE MONEY MANAGEMENT, HOW TO SEPARATE YOUR NEEDS FROM YOUR WANTS AND COVERS THE BASIC AREAS OF MONEY MANAGEMENT. ALSO SHOWS HOW SYSTEMATIC MONEY MANAGEMENT CAN HELP MEET PRESENT AND FUTURE NEEDS, AS WELL AS WANTS, FOR MILITARY PERSONNEL.

504334 (AFIF 384)
BUDGETS & CHECKING ACCOUNTS
(COLOR-17 MIN-1987) THIS PROGRAM DISCUSSES TWO OF THE BASIC TOOLS FOR MANAGING YOUR MONEY, 1) A WORKABLE BUDGET, DETERMINING EXACTLY WHAT IT IS WE HAVE TO SPEND AND 2) A CHECKING ACCOUNT. ALSO PRESENTS ASPECTS OF MONEY MANAGEMENT INCLUDING RECEIPTS, CHECKING AND SAVINGS ACCOUNTS, INTEREST, CHECK WRITING AND BALANCING A CHECKING ACCOUNT. EXPLAINS HOW TO DECREASE EXPENSES AND REDUCE A DEBT TO BALANCE A BUDGET. BY FOLLOWING THESE RULES YOU WILL BE MANAGING YOUR MONEY, INSTEAD OF IT MANAGING YOU.

504335 (AFIF 385)
THE MILITARY MOVE
(COLOR-15 MIN-1987) THIS PROGRAM DEALS WITH MONEY MATTERS UNIQUE TO MILITARY PERSONNEL DISCUSSES BASIC PAY, DEDUCTIONS, ALLOWANCES, ALLOTMENTS AND DIRECT DEPOSITS. EXPLAINS THE LEAVE AND EARNING STATEMENT (LES) WHICH SERVES AS THE BASIC APPROACH FOR ALL TOPICS IN THIS PROGRAM. COVERS PLANS FOR MAKING A MILITARY MOVE, UNEXPECTED MOVING COSTS AND FLUCTUATION OF PAY. PLANNING A MILITARY MOVE REQUIRES TEAMWORK SO WHEN SEPARATION DOES OCCUR BOTH PEOPLE KNOW AND UNDERSTAND HOW THEIR FINANCES WORK. PLANNING CONTROL, GOAL SETTING AND LOOKING AHEAD AT YOUR PRIORITIES ARE WAYS OF IMPROVING YOUR FINANCIAL SKILLS.

504336 (AFIF 386)
CREDIT BUYING
(COLOR-16 MIN-1987) THIS PROGRAM PRESENTS INFORMATION ON CONSUMER SKILLS; INCLUDING THE COST OF CREDIT BUYING, COMPARISON SHOPPING, CONSUMER TRAPS, AND RESOURCES FOR SELECTIVE BUYING FOR BEST PRODUCTS. ALSO COVERS LAYAWYS, SAVING FOR PURCHASES, HOW CREDIT BUYING IS OFTEN MISUSED, HOW TO CONTROL CREDIT BUYING HABITS, READING CONTRACTS BEFORE SIGNING AND WHERE TO OBTAIN FREE FINANCIAL ADVICE.

504337 (AFIF 387)
STEPS TO FINANCIAL SUCCESS
(COLOR-16 MIN-1987) THIS PROGRAM EXPLAINS THE PRACTICE OF ESTABLISHING GOOD MONEY MANAGEMENT. THE BASICS OF MONEY MANAGEMENT ARE COVERED, SHOWING HOW SYSTEMATIC FINANCIAL MANAGEMENT SKILLS CAN HELP MEET PRESENT AND FUTURE NEEDS AS WELL AS WANTS FOR MILITARY PERSONNEL. BY KEEPING GOOD RECORDS ONE CAN MOTIVATE NET WORTH, INTEREST, INVESTING, INSURANCE AND HOW TO DECREASE MONEY BORROWING. THE LAST DAY OF POOR MONEY MANAGEMENT CAN BE THE FIRST DAY OF A HAPPIER LIFE.

504341 (AFIF 391)
NO MORE SECRETS
(COLOR-14 MIN-1986) THE SUBJECT OF THIS PROGRAM IS SEXUAL ABUSE OF CHILDREN. FOUR CHUMS, TWO BOYS AND TWO GIRLS, SPEND AN AFTERNOON PLAYING TOGETHER. IN THE PROCESS THEY CONFIDE IN EACH OTHER. ONE LITTLE GIRL 'S OLDER BROTHER LIKES TO WATCH HER WHILE SHE UNDRESSES. IT MAKES HER VERY UNCOMFORTABLE AND SHE DOESN'T KNOW WHAT TO DO ABOUT IT. ONE BOY'S UNCLE LIKES TO TOUCH HIM UNDER THE GUISE OF WRESTLING. HE WANTS TO TELL HIS UNCLE TO STOP, BUT HE'S AFRAID. THE OTHER GIRL'S FATHER TOUCHES HER WHEN SHE IS IN BED. SHE DOESN'T LIKE IT AND DOESN'T WANT TO TELL HER MOTHER. AFTER DISCUSSING THEIR PROBLEMS, THE CHILDREN AGREE THAT THEY SHOULD TELL SOMEONE IN AUTHORITY, SOMEONE WHOM THEY TRUST, SO THAT ALL THESE BAD THINGS WILL STOP. THE CHILDREN FEEL BETTER FOR HAVING TALKED ABOUT THEIR PROBLEMS INSTEAD OF KEEPING THEM SECRET.

504342 (AFIF 392)
TO LAST A LIFETIME
(COLOR-17 MIN-1986) A PROPER ATTITUDE IS THE GREATEST SINGLE FACTOR IN PREVENTING ACCIDENTS. NARRATED BY TV SPORTS COMMENTATOR, PAT SUMMERALL, "TO LAST A LIFETIME" RELATES HOW PROPER ATTITUDES CAN BE INSTRUMENTAL IN AVOIDING VARIOUS TYPES OF INJURIES, INCLUDING BACK INJURIES.

504343 (AFIF 393)
THE PARTY'S OVER
(COLOR-20 MIN-1986) THIS IS THE STORY OF A DRINKING DRIVER, BASED ON AN ACTUAL INCIDENT. IT INVOLVES A MAN WHOSE SMALL SON WAS HAVING A HALLOWEEN PARTY, AND DADDY WAS SUPPOSED TO ATTEND. BUT DAD MADE THREE VERY BAD DECISIONS: 1) HE DECIDED TO STOP FOR A BEER AFTER WORK, 2) HE ENDED UP GETTING DRUNK, AND 3) HE DROVE HOME WHILE INTOXICATED WHEN HE ARRIVED HOME THE PARTY WAS OVER AND HIS LITTLE SON WAS WAITING FOR HIM IN THE DRIVEWAY. HE DIDN'T SEE THE BOY AND RAN OVER HIS OWN SON. THIS PROGRAM EXPLAINS THE EFFECTS OF DRUGS AND ALCOHOL ON THE BRAIN, SERVING AS AN ANESTHETIC WHICH RAPIDLY AFFECTS VISION, HEARING AND MOTOR SKILLS. SEVERAL PERSONS WHO HAVE BEEN INVOLVED IN ACCIDENTS EXPLAIN WHAT HAPPENED AS A RESULT OF THEIR DRINKING. ALCOHOL DEMOLISHES THE ABILITY TO MAKE GOOD JUDGMENTS AND DECISIONS, AND ITS USE KILLS AND INJURES MORE PEOPLE EACH YEAR THAN ANY OTHER SINGLE THING. DRIVING PERFORMANCE CAN ALSO BE IMPAIRED WITHOUT BEING LEGALLY DRUNK. THE FOLLOWING RULES SHOULD APPLY: SAY NO WHEN YOU DON'T FEEL LIKE DRINKING; SAY NO WHEN YOU KNOW YOU'VE HAD ENOUGH TO DRINK; NEVER DRIVE WHILE UNDER THE INFLUENCE OF DRUGS OR ALCOHOL; DON'T LET INTOXICATED FRIENDS DRIVE. TODAY'S SOCIETY WILL NOT BE LENIENT WITH DRUNK DRIVERS - THE PENALTIES ARE HIGH. THE FATHER IN THIS STORY PAID THE HIGHEST PRICE...THE

LIFE OF HIS SON

504344 (AFIF 394)
STIMULANTS
(COLOR-10 MIN-1985) THIS PROGRAM EXPLAINS THE VARIOUS TYPES OF PILLS AND CAPSULES PEOPLE TAKE TO COPE WITH THEIR PROBLEMS, AND EVEN TO LOSE WEIGHT. PROVIDES INFORMATION ON WHAT HAPPENS WHEN A PERSON STOPS TAKING THE DRUG. FOCUSES ON COCAINE ABUSERS, CITING STATISTICS ON THE AVERAGE USER. TELLS ABOUT THE HEALTH HAZARDS OF STIMULANTS.

504345 (AFIF 395)
DEPRESSANTS
(COLOR-11 MIN-1985) IN THIS PROGRAM A MEDICAL TEAM TRIES TO REVIVE A WOMAN WHO COMBINED PILLS AND LIQUOR - SHE DIED FROM THE OVERDOSE. IDENTIFIES DEPRESSANT MEDICATIONS, THEIR EFFECTS AND THEIR DANGERS. EXPLAINS WHY A COMBINATION OF DRUGS AND ALCOHOL IS OFTEN FATAL AND DISCUSSES THE IMPLICATION OF SUICIDE. GIVES REASONS WHY PEOPLE (MOSTLY WOMEN) COME TO DEPEND ON DEPRESSANTS.

504346 (AFIF 396)
HALLUCINOGENS
(COLOR-9 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON THE MOST COMMONLY USED DRUG KNOQN AS HALLUCINOGENS. SHOWS THE EFFECTS OF THESE DRUGS AND THE CRAZY THINGS THEY MAKE PEOPLE DO. BY ALTERING THE USER'S MIND AND BODY FOR AS LONG AS 14 HOURS, THEY PRODUCE ERRATIC AND UNPREDICTABLE BEHAVIOR. EXPLAINS WHY PEOPLE, INCLUDING SCHOOL CHILDREN, USE THESE DRUGS.

504347 (AFIF 397)
NARCOTICS
(COLOR-11 MIN-1985) NARCOTICS ARE THE DRUGS WHICH ARE SELF-INJECTED OR SMOKED. SHOWS AN EXAMPLE OF A MAN ADDICTED TO THIS DRUG, AND HOW HIS WIFE AND EMPLOYER CAME TO NOTICE THE PROBLEM. GIVES THE PHYSICAL AND BEHAVIORAL SYMPTOMS, OFFERING AS AN EXAMPLE AN OVERDOSE OF HEROIN. STATES THERE IS NO TYPICAL USER OF NARCOTIC DRUGS, AS THEY AFFECT EACH PERSON DIFFERENTLY.

504348 (AFIF 398)
MARIJUANA
(COLOR-11 MIN-1985) THIS PROGRAM POINTS OUT THE DANGES OF MARIJUANA, HOW IT AFFECTS THE BODY WHEN USED IN EXCESS. SHOWS HOW TO IDENTIFY THE PLANT. CALLS ATTENTION TO THE FACT THAT MANY PEOPLE UNDER ITS INFLUENCE ARE INVOLVED IN TRAFFIC ACCIDENTS. PROVIDES USER SYMPTOMS WHICH MAY RESULT IN A SENILITY-TYPE REACTION IN USERS BETWEEN THE AGES OF 18 AND 25. THIS STREET DRUG HAS RECENTLY SHOWN A HIGHER CHEMICAL CONTENT WHICH INCREASES ITS POTENTIAL DANGER.

504349 (AFIF 399)
ALCOHOL
(COLOR-12 MIN-1985) ALCOHOL, THE MOST ABUSED DRUG IN AMERICA, IS THE SUBJECT OF THIS PROGRAM WHICH DESCRIBES ITS EFFECTS AND SYMPTOMS OF ADDICTION. POINTS OUT THAT THE GREATEST DANGER OF ALCOHOL IS THAT IT SLOWS DOWN BRAIN ACTIVITY AND THUS FUNCTIONS OF THE BODY. ABUSE CAN CAUSE IRREVERSIBLE DAMAGE TO THE BRAIN, HEART, LIVER, BLOOD CELLS, STOMACH LINING, INTESTINES AND UNBORN BABIES.

504350 (AFIF 400)
INHALANTS
(COLOR-8 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON THE EFFECTS OF INHALANTS, TOXIC SUBSTANCES THAT CAN KILL A PERSON. SHOWS HOW POOR VENTILATION WHEN WORKING AROUNSOLVENTS AND LIKE MATERIALS CAN CAUSE PROBLEMS. NOTES THAT YOUNG PEOPLE WHO SNIFF SUCH SUBSTANCES AS GLUE ALSO BECOME VICTIMS OF THESE DRUGS.

504351 (AFIF 401)
WHAT TADOO
(COLOR-17 MIN-1985) THE OBJECTIVES OF THIS PROGRAM ARE TO TEACH CHILDREN SIMPLE, STRAIGHTFORWARD TOOLS TO PROTECT THEMSELVES. HOW TO SAY NO, GET AWAY OR TELL SOMEONE WHEN THEY NEED HELP, WHEN TO TRUST AND ACT ON FEELINGS THAT DEVELOP IN A POTENTIAL ABUSE SITUATION, HOW TO RECOGNIZE LURES USED TO TRICK CHILDREN, AND TO TELL ABOUT ABUSE, EVEN IF THE PERSON IS SOMEONE THEY KNOW, ARE EXPLAINED FOR CHILDREN. IN THIS STORY A LITTLE BOY'S MAGICAL TEDDY BEAR SENDS HIM ON A JOURNEY DESIGNED TO HELP HIM STAY SAFE AND HAPPY. PROVIDES FUNDAMENTAL SELF-PROTECTION RULES SUCH AS NOT SPEAKING TO STRANGERS, CREATING A PASSWORD SITUATION, AND REMEMBERING THE SAFETY SPACE RULE. COVERS SAFETY WITH PEOPLE CHILDREN KNOW, DISCUSSING TOUCHES AND SECRETS. THE LITTLE BOY LEARNS TO TELL HIS MOTHER WHEN A BULLY THREATENS HIM AND HOW TO HANDLE OTHER POTENTIAL ABUSE SITUATIONS.

504352 (AFIF 402)
LIVING WITH STRESS
(COLOR-15 MIN-1986) THE BEGINNING OF THIS PROGRAM EXEMPLIFIES A TYPICAL DAY IN THE LIFE OF A FATHER WHOSE FAMILY IS GETTING SETTLED IN THEIR NEW HOME. WHEN HE STEPS OUTSIDE TO GET THE MORNING PAPER HE STUMBLES OVER THE CHILDREN'S TOYS, GETS LOCKED OUT OF THE HOUSE, RUNS INTO A TRAFFIC JAM ON THE WAY TO WORK, AND FINDS HIS NEW JOB A REAL CHALLENGE. THESE ARE EXAMPLES OF STRESS THE MAN ENCOUNTERS. THE PROGRAM EXPLAINS STRESS AS THE WAY AN INDIVIDUAL'S BODY REACTS TO CHANGE, BOTH GOOD AND BAD, NOTING THE EFFECT OF ADRENALIN ON THE BODY. PROLONGED STRESS CAN CONTRIBUTE TO A WHOLE LIST OF MEDICAL PROBLEMS. VARIOUS CAUSES OF STRESS ARE MENTIONED, AND SUGGESTIONS FOR LIVING WITH STRESS ARE GIVEN. THESE INCLUDE RECREATIONAL AND FAMILY ACTIVITIES, HOBBIES, EXERCISE, REST AND RELAXATION, OR JUST DISCUSSING ONE'S PROBLEMS WITH A GOOD FRIEND. STRESS REDUCTION AND BIOFEEDBACK PROGRAMS ARE RECOMMENDED TO HELP COPE WITH THE FORCES THAT CAUSE MENTAL OR PHYSICAL TENSION. THERE ARE MANY METHODS FOR REDUCING STRESS IN DAILY LIVING - IT IS IMPORTANT FOR EACH INDIVIDUAL TO LEARN TO LIVE WITH STRESS.

504353 (AFIF 403)
EXCELLENT INSTALLATIONS - THE FOUNDATION OF DEFENSE
(COLOR-26 MIN-1987) THIS SPECIAL REPORT DEALS WITH THE COMMANDER-IN-CHIEF'S AWARD FOR INSTALLATION EXELLENCE, THE HIGHEST HONOR GIVEN TO DOD FACILITIES WORLDWIDE. THE

PRESIDENT'S AWARD IS GIVEN EACH YEAR TO THE ARMY, NAVY, AIR FORCE AND MARINE INSTALLATION WHICH CONTRIBUTES MOST TO MISSION READINESS, QUALITY OF LIFE AND SERVICE TO MEN AND WOMEN IN UNIFORM. EXAMPLES OF WINNERS INCLUDE FORT SILL, THE TACTICAL AIR COMMAND, PORTSMOUTH NAVAL SHIPYARD, AND FORT ORD. NOTES THE IMPROVEMENTS MADE OVER THE YEARS TO PREPARE FOR WAR, MODERNIZE AND BECOME MORE PRODUCTIVE DURING PEACETIME. THE IMPROVEMENT OF INSTALLATIONS AND THEIR ACTIVITIES ENABLE PEOPLE TO WORK AND LIVE BETTER. OTHER EXAMPLES OF MEETING CURRENT AND FUTURE MISSIONS/BETTER PERSONNEL PERFORMANCE INCLUDE FORT LEONARD WOOD, GREAT LAKES NAVAL TRAINING CENTER, LANGLEY AIR FORCE BASE, AND EL TORO MARINE CORPS AIR STATION. THESE ACTIVITIES PROVIDE REALISTIC TRAINING, TECHNICAL EXPERTISE, EXTERIOR IMPROVEMENTS AND IMPROVED MISSION READINESS AS WELL AS COMMUNITY SUPPORT PROGRAMS. THE EXAMPLES NOTED ARE TYPICAL OF HOW SUCCESSFUL COMMANDERS IMPROVE MISSION CAPABILITY BY TAKING CARE OF PEOPLE. EXCELLENT FACITILIES AND SERVICES MOTIVATE MOTIVATE SOLDIERS, SAILORS, AIRMEN AND MARINES TO ACHIEVE THE HIGHEST POSSIBLE FIGHTING POWER.

504355 (AFIF 405)
MY FATHER'S SON
(COLOR-32 MIN-1987) THE EFFECTS ON A FAMILY, ESPECIALLY SONS, OF ALCOHOLISM AND CHEMICAL DEPENDENCY ARE PORTRAYED IN THIS PROGRAM. ALSO NOTES THAT CHEMICAL DEPENDENCY IS OFTEN TRANSMITTED FROM GENERATION TO GENERATION. SHOWS SOME OF THE MOST COMMON BEHAVIOR IN A FAMILY OF TWO SONS WITH AN ALCOHOLIC FATHER. TAKES A SENSITIVE LOOK AT THE FEARS AND ANXIETIES THE BOYS SUFFER, AS THEIR FATHER RIGIDLY DENIES THE TRUTH. RAISES CRITICAL QUESTIONS FOR TEENAGERS AND PARENTS ON HOW TO BEST DEAL WITH THEIR PROBLEMS. THE MOTHER /WIFE ROLE IS ALSO EXPLORED AS SHE ATTEMPTS TO DEAL WITH THE STRESS AND CONFLICT. THE GOAL OF THE FILM IS TO NURTURE THE HOPE THAT THIS INTERGENERATIONAL PROBLEM WILL BE EXPOSED AND CONFRONTED.

504356 (AFIF 406)
THE SOCIAL DRINKER AND THE ANTI-SOCIAL DRIVER
(COLOR-21 MIN-) THIS PROGRAM REFUTES THE SOCIAL DRINKER'S RATIONALIZATIONS, SUCH AS "I CAN HANDLE MY LIQUOR;" "I DON'T HAVE FAR TO GO;" "I DRIVE BETTER WHEN I AM DRUNK;" "I CAN SOBER UP WITH COFFEE." THE CONSEQUENCES OF DRINKING AND DRIVING ARE DRAMATIZED IN MEMORABLE VIGNETTES, AND SENSIBLE ALTERNATIVES TO DRINKING AND DRIVING ARE OFFERED.

504357 (AFIF 407)
AIDS: FACTS OVER FEARS
(COLOR-11 MIN-1987) THIS PROGRAM FEATURES BARBARA WALTERS INTERVIEWING DR. ALVIN FRIEDMAN-KIEN REGARDING FACTS OF ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS). THIS PHYSICIAN AND HIS STAFF HAVE ALREADY TREATED OVER 600 AIDS PATIENTS, AND HE PRESENTS THE FOLLOWING SIX FACTS ABOUT AIDS: 1) IT IS A FRAGILE VIRUS TRANSMITTED THROUGH INTIMATE SEXUAL CONTACT OR BLOOD TRANSFUSIONS, 2) THERE IS NO EVIDENCE THAT THE DISEASE CAN BE SPREAD BY SALIVA, SUCH AS IN KISSING OR SHARING FOOD, 3) THERE IS NO EVIDENCE THAT FOOD HANDLERS OR RESTAURANT EMPLOYEES CAN TRANSMIT AIDS, 4) THERE IS NO EVIDENCE OF TRANSMITTAL THROUGH CONTACT WITH TEARS OR PERSPIRATION, 5) THERE IS NO EVIDENCE THAT THE VIRUS CAN BE SPREAD IN SWIMMING POOLS, LOCKER ROOMS OR FROM TOILET SEATS, AND 6) THERE IS NO EVIDENCE THAT CASUAL PHYSICAL CONTACT CAN SPREAD THE AIDS VIRUS. THE PURPOSE OF THIS PROGRAM IS TO ELIMINATE UNNECESSARY FEARS, DISPELL FALLACIES, PRESENT PRECAUTIONS TO REDUCE OR ELIMINATE CHANCES OF CONTRACTING THE DISEASE, AND SHOW THE EFFECTS OF AIDS ON THE BODY OF ONE VICTIM.

504359 (AFIF 409)
WHY QUIT QUIZ
(COLOR-15 MIN-1987) A NEW SENSE OF WELL BEING HAS COME TO AMERICA, AND WITH IT A NEW INTEREST IN HEALTH AND VIGOR. PEOPLE RUN, CYCLE, PLAY TENNIS, SWIM, EXERCISE AND GIVE UP CIGARETTES. THE NON SMOKER AT AGE TWENTY FIVE IS EXPECTED TO OUTLIVE A ONE-PACK-A-DAY SMOKER BY SEVEN YEARS, AND ENJOY BETTER HEALTH THE REST OF HIS/HER LIFE. IT IS ALSO IMPORTANT TO KNOW THAT, STATISTICALLY, FORMER SMOKERS BEGIN TO REGAIN THAT LOST TIME FROM THE MOMENT THEY STOP SMOKING. THIS QUIZ PROVIDES SOME INTERESTING AND AMAZING FACTS ABOUT SMOKING AND PROVIDES FACTUAL INFORMATION CONCERNING THE EFFECTS OF TOBACCO ON THE BODY AND ON AN INDIVIDUAL'S HEALTH.

504360 (AFIF 410)
ABSENTEE VOTING
(COLOR-43 MIN-1987) THIS PROGRAM PROVIDES INFORMATION TO VOTING ASSISTANCE OFFICERS AND COUNSELORS ON HOW TO CONDUCT AN EFFECTIVE VOTING ASSISTANCE PROGRAM FOR MILITARY MEMBERS, DEPENDENTS AND GOVERNMENT EMPLOYEES WHO REQUIRE ABSENTEE BALLOTS. DISCUSSES USE OF THE VOTING ASSISTANCE GUIDE (PAMPHLET 36-503) PUBLISHED BIANNUALLY, AND THE FEDERAL POSTCARD APPLICATION FORM (FPCA). TELLS HOW TO ASSIST VOTERS WITH SUCH PROBLEMS AS REGISTRATION DEADLINES, WHERE TO SEND THE FPCA, AND TIME RESTRICTIONS. THE LEGAL ASPECTS OF LAWS GOVERNING ABSENTEE VOTING ARE EXPLAINED, INCLUDING ISSUES OF RESIDENCY, BALLOT DENIAL, INCOME TAX AND THE HATCH ACT. A NUMBER OF INITIATIVES TAKEN BY STATES TO SIMPLIFY THE ABSENTEE VOTING PROCESS ARE NOTED, INCLUDING TRANSIT TIME, NOTARY REQUIREMENTS AND SPECIAL CIRCUMSTANCES. EXPLAINS HOW TO COMPLETE PORTIONS OF THE FPCA, USING THE VOTING ASSISTANCE GUIDE. ALSO INFORMS VOTING ASSISTANCE OFFICERS WHERE THEY MAY OBTAIN HELP WITH REGISTRATION AND ANY PROBLEMS WHICH THEY MAY ENCOUNTER. VOTING ASSISTANCE SSISTANCE OFFICERS/COUNSELORS HAVE THE DUTY TO INSURE THAT MILITARY MEMBERS AND THEIR FAMILIES UNDERSTAND THEIR RIGHT AND RESPONSIBILITY TO VOTE IN EVERY PRIMARY AND GENERAL ELECTION

504361 (AFIF 411)
CPR FOR BYSTANDERS
(COLOR-29 MIN-1987) THIS PROGRAM EXPLAINS THE A, B, Cs OF CARDIOPULMONARY RESUSCITATION

(CPR) - A, OPEN THE AIRWAY; B, RESTORE BREATHING; AND C, RESTORE CIRCULATION. CPR MAY BE NECESSARY IN CASES OF HEART ATTACK, DROWNING, SMOKE INHALATION, SUFFOCATION, DRUG OVERDOSE, ELECTRIC SHOCK, AND OTHER ACCIDENTS. DEMONSTRATES HEAD-TILT CHIN-LIFT TO OPEN THE AIRWAY, RESCUE BREATHING MOUTH-TO-MOUTH AND MOUTH-TO-NOSE, AND COMPRESSIONS IN THE SAFE AREA OF THE CHEST. CAUTIONS AGAINST PROCEDURES WHICH MAY CAUSE INTERNAL INJURIES. SHOWS ONE AND TWO PERSON, CHILD AND INFANT CPR, AS WELL AS THE HEIMLICH MENEUVER ON A CHOKING PERSON, CHILD, SELF, AND ABDOMINAL THRUSTS ON AN UNCONCIOUS VICTIM. SPECIAL HANDLING OF CHOKING INFANTS IS REQUIRED. GIVE HEART ATTACK RISK FACTORS AND SIGNALS, AND DEMONSTRATES CPR WHEN A HEART ATTACK IS SUSPECTED. PROMPT BYSTANDER CPR AND EARLY ENTRY TO THE EMERGENCY MEDICAL SYSTEM ARE ESSENTIAL WHEN ANYONE SUFFERS LOSS OF BREATHING OR HEARTBEAT.

504362 (AFIF 412)

OFFICIAL MAIL - IT ISN'T FREE

(COLOR-9 MIN-1987) IN THIS TIME OF BUDGET CUTS AND THE NEED FOR TIGHTER CONTROLS ON GOVERNMENT SPENDING, IT IS IMPORTANT TO KNOW HOW THE OFFICIAL MAIL SYSTEM WORKS, BECAUSE IT ISN'T FREE. THIS PROGRAM EXPLAINS THE SYSTEM AND WAYS TO REDUCE THE COST OF POSTAL BILLS. FACSIMAILE, DEFENSE DATA NETWORK AND ELECTRONIC MAIL EQUIPMENT SAVES TIME AND MONEY. THE FOLLOWING CATEGORIES OF POSTAL SERVICE ARE DEFINED: EXPRESS MAIL, FIRST CLASS, PRIORITY, SECOND CLASS, THIRD CLASS AND FOURTH CLASS. MILITARY ORDINARY MIL (MOM) GOES OVERSEAS BY AIR AT NO ADDITIONAL PRICE. OTHER EXTRA COST SERVICES INCLUDE REGISTERED, CERTIFIED AND CERTIFICATES OF MAILING. SPECIAL CATEGORIES PROVIDE INSURANCE, SPECIAL HANDLING, RESTRICTED DELIVERY, AND RETURN RECEIPT. IDEAS FOR ASSURING FAST DELIVERY AND REDUCED COSTS ARE GIVEN. INSTALLATION OFFICIAL MAIL MANAGERS CAN ANSWER ANY OFFICIAL MAIL QUESTIONS. ANYONE AT ANY LEVEL WHO ORGINATES OFFICIAL MAIL CAN HELP TO REDUCE POSTAL COSTS, WHICH ARE REALLY PAID BY ALL OF US.

504365 (AFIF 415)

MILITARY EVALUATIONS PROGRAM

(COLOR-13 MIN-1987) US SERVICEMEN AND WOMEN ARE TRAINED TO OPERATE THE MOST SOPHISTICATED AND ADVANCED TECHNOLOGICAL EQUIPMENT IN THE WORLD. THIS PROGRAM OUTLINES ACTIVITIES OF THE AMERICAN COUNCIL ON EDUCATION (ACE) IN HELPING MILITARY MEMBERS AND VETERANS TO ATTAIN COLLEGE DEGREES THROUGH THE MILITARY EVALUATIONS PROGRAM. RECOGNIZING THAT SOME MILITARY LEARNING EXPERIENCES EQUATE TO COLLEGE COURSE WORK, ACE ESTABLISHED A PROCEDURE TO OBTAIN CREDIT TOWARDS DEGREES. THE KEY TO THE PROGRAM IS THE ACE 1984 GUIDE FOR THE EVALUATION OF EDUCATIONAL EXPERIENCES IN THE ARMED SERVIES. VOLUME I COVERS AIR FORCE, VOLUME II COVERS ARMY, AND VOLUME III COVERS COAST GUARD, NAVY AND MARINE CORPS. THE GUIDE IS EXPLAINED AS WELL AS DD FORM 295 (APPLICATION FOR THE EVALUATION OF LEARNING EXPERIENCES DURING MILITARY SERVICE), AND DD FORM 214 FOR VETERANS (ARMED FORCES OF THE US REPORT OF TRANSFER OR DISCHARGE). THE MILITARY EVALUATIONS PROGRAMS AN ACADEMICALLY VIABLE WAY TO RECOGNIZE MILITARY TRAINING AND EXPERIENCE IN ORDER FOR SERVICE MEMBERS TO ATTAIN COLLEGE DEGREES. EDUCATION OFFICERS ARE ASKED TO DO THEIR PART TO MAKE THE PROGRAM WORK FOR SERVICEMEN AND WOMEN.

504367 (AFIF 417)

IT'S NOT ALWAYS HAPPY AT MY HOUSE

(COLOR-32 MIN-1987) THIS PROGRAM SHOWS HOW DOMESTIC VIOLENCE AFFECTS CHILDREN. THE KIND OF BATTERING THE MOTHER IN THIS STORY TAKES FROM THE FATHER HAPPENS IN MANY FAMILIES, IN MANY DIFFERENT WAYS. THE CHILDREN ARE HELPLESS AND EMBARRASSED ABOUT THE FACT THAT THEIR DAD BEATS THEIR MOM. THEY CAN'T UNDERSTAND WHY HE CAN TELL MOM HOW MUCH HE LOVES HER, AND THEN COME HOME A FEW HOURS LATER AND START ANOTHER FIGHT. THIS TIME THE CHILDREN CALL THE POLICE, BUT HE HURTS THE BABY. THE MOTHER AND CHILDREN ARE TAKEN TO A SHELTER WHERE SHE MEETS OTHER BATTERED WOMEN. THEY ALL LEARN TO EXPRESS THEIR EMOTIONS AND DISCUSS THEIR INDIVIDUAL PROBLEMS. THE CHILDREN YEARN FOR A NORMAL,QUIET FAMILY LIFE AND VOW THAT THEY WILL NEVER HURT ANYONE WHEN THEY GROW UP. WHEN CHILDREN SHARE UNPLEASANT SECRETS ABOUT THEIR HOME LIFE THEY CAN BE SUPPORTIVE OF ONE ANOTHER AND NOT FEEL SO ALONE WITH THEIR PROBLEMS.

504368 (AFIF 418)

VICTIM TO VICTIMIZER - BREAKING THE CYCLE OF MALE SEXUAL ABUSE

(COLOR-24 MIN-1987) SEXUAL MOLESTATION OF CHILDREN CAN BEGIN AN UNENDING CYCLE OF TRAGEDY. THIS PROGRAM SHOWS WHY GROWN VICTIMS BECOME VICTIMIZERS OF OTHER CHILDREN. TREATMENT PROGRAMS FOR VICTIMS ARE BEING SET UP TO DEFINE AND ALTER THE PATTERN OF VICTIM TO VICTIMIZER. THE TYPICAL SEX OFFENDER IS ALMOST ALWAYS A MALE. SOME OF THESE MEN EXPLAIN WHAT HAPPENED TO THEM, WHY THEY WERE AFRAID TO DISCLOSE THEIR SECRET, AND THE REASONS FOR THEIR MOLESTATION OF CHILDREN. MANY LAW ENFORCEMENT AGENCIES ARE CREATING SPECIAL UNITS TO HANDLE BOTH VICTIMS AND THE MOLESTERS, BECAUSE THEY BOTH NEED HELP. CONTINUOUS FOLLOWUP IS NECESSARY TO I PROVE PREVENTION AND EDUCATION. THE VICTIMIZERS LOOK FORWARD TO A NORMAL LIFE AFTER TREATMENT IN ORDER TO BECOME ACCOUNTABLE AND RESPONSIBLE FOR THEIR FUTURE ACTIONS.

504371 (AFIF 421)

WORKING FOR AMERICA

(COLOR-17 MIN-1989) THIS PROGRAM INFORMS BOTH CURRENT AND PROSPECTIVE U.S. GOVERNMENT EMPLOYEES OF THE UNLIMITED OPPORTUNITIES THAT EXIST IN WORKING FOR AMERICA. THE U.S. GOVERNMENT OFFERS MORE JOBS AND A GREATER VARIETY OF JOBS THAN ANY OTHER EMPLOYER IN THE FREE WORLD. GOVERNMENT EMPLOYEES ANSWER THE QUESTION, "WHY DO PEOPLE CHOOSE TO WORK FOR THE U.S. GOVERNMENT?" INTERVIEWS ARE WITH AN ENTRY LEVEL CLERK-TYPIST, A LABORATORY TECHNICIAN, A COMPUTER PROGRAMMER, A WAREHOUSE FOREMAN, A BUDGET ANALYST, THE MAINTENANCE SUPERVISOR FOR PRESIDENTIAL

AIRCRAFT AND A NOBEL PRIZE WINNING SCIENTIST. PROGRAM POINTS OUT THAT THERE ARE MANY OPPORTUNITIES FOR ADVANCEMENT AND THAT REWARDS FOR WORK WELL DONE ARE NUMEROUS AND GENEROUS. FINAL WORDS BY PRESIDENT BUSH EMPHASIZE HIS DESIRE TO ENCOURAGE AMERICA'S YOUNG TO PURSUE CAREERS IN GOVERNMENT AND TO REMIND US ALL THAT THERE IS NO HIGHER HONOR THAN TO SERVE YOUR COUNTRY AND FELLOW CITIZENS AND TO DO IT WELL.

504372 (AFIF 422)
DOD'S CIVILIAN WORKFORCE - AN INVESTMENT IN AMERICA
(COLOR-17 MIN-1989) THIS PRESENTATION PROVIDES AN EXPLANATORY ACCOUNT OF THE BASIC MISSION OF THE DEPARTMENT OF DEFENSE AND THE ROLE OF THE DOD CIVILIAN WORK FORCE. DOD EMPLOYS A MULTITUDE OF ORGANIZATIONS TO CARRY OUT ITS RESPONSIBILITIES. THE LARGEST ELEMENTS WITHIN DOD ARE THE MILITARY SERVICES (ARMY, NAVY, AIR FORCE, MARINE CORPS) WHICH EMPLOYS 85% OF THE CIVILIANS WITHIN DOD. THEIR MISSION IS TO ACQUIRE, PREPARE AND MAINTAIN THE FIGHTING FORCE AND EQUIPMENT. "WHY DO PEOPLE CHOOSE TO WORK FOR THE DEFENSE DEPARTMENT?" AND "WHAT ARE THE ADVANTAGES?" ARE QUESTIONS ASKED OF SOME DOD CIVILIANS WHO WORK IN DIFFERENT OCCUPATIONS. FOR SOME OF THE ONE MILLION AMERICAN CIVILIANS WORKING FOR DOD IT MEANS DOING SOMETHING TO HELP AMERICA, IT OFFERS AN OPPORTUNITY TO IMPROVE THEIR PROFESSION AND SKILLS AND IT GIVES THEM A SENSE OF INVOLVEMENT BEING A PART OF A LARGE TEAM THAT IS MAKING A CONTRIBUTION TO SOCIETY AND TO THE SUCCESS OF THIS NATION. FEATURED ALSO IN THIS PROGRAM IS AN APPEARANCE AND STATEMENT BY PRESIDENT GEORGE BUSH THAT GOVERNMENT SERVICE IS A NOBLE CALLING AND A PUBLIC TRUST AND THERE IS NO HIGHER HONOR THAN TO SERVE YOUR COUNTRY, NO GREATER PRIVILEGE THAN TO LABOR IN GOVERNMENT BENEATH THE GREAT SEAL OF THE UNITED STATES AND THE AMERICAN FLAG. THE DOD CIVILIAN WORK FORCE PROVIDES ABUNDANT SERVICES AND IS AN IMPORTANT PART OF THIS NATION'S DEFENSE. WORKING FOR DOD OFFERS MANY REWARDS, CHALLENGES, AND EXCITING CAREER OPPORTUNITIES.

504373 (AFIF 430)
CRIME AGAINST THE FUTURE BATTERED PREGNANT WOMEN
(COLOR-23 MIN-1989) THIS PROGRAM CONCERNS A PUBLIC HEALTH PROBLEM THAT IS TOO FREQUENTLY OVERLOOKED OR IGNORED BY EVEN THE BEST TRAINED HEALTH CARE PERSONNEL. IT CONCERNS PREGNANT WOMEN WHO ARE BATTERED BY THEIR HUSBANDS OR BY MALE FRIENDS. A PREGNANT WOMAN WHO HAS BEEN PHYSICALLY ABUSED PRESENTS A DOUBLE CHALLENGE TO HEALTH CARE PROFESSIONALS. THE FIRST IS TO PROVIDE FOR THE WOMAN'S OWN HEALTH NEEDS, INCLUDING COUNSELING TO HELP HER OVER THE LONG TERM. THE SECOND CHALLENGE IS TO PROTECT HER UNBORN INFANT FROM FURTHER HARM AND TO PREPARE BOTH MOTHER AND CHILD FOR A SAFE DELIVERY. ACTUAL CASE HISTORIES OF BATTERED PREGNANT WOMEN ARE SHOWN. ALSO PROVIDES INFORMATION AS TO WHERE A BATTERED WOMAN CAN GO FOR SHELTER, MEDICAL, LEGAL AND EMOTIONAL HELP AND ILLUSTRATES THE ROLES OF PERSONNEL WHO ARE INVOLVED WITH BATTERED WOMEN.

504374 (AFIF 424)
INVESTIGATIVE INTERVIEWING TECHNIQUES IN CHILD SEXUAL ABUSE CASES - "DAVID" - "ANNE" - "JAMIE"
(COLOR-118 MIN-1989) VALIDATING CHILD SEXUAL ABUSE CASES HAS BECOME INCREASINGLY DIFFICULT, CAUSING BOTH POLICE AND CHILD PROTECTIVE SERVICE WORKERS TO STRUGGLE WITH OVERBURDENED CASELOADS. ANNE, DAVID, JAMIE SERIES IS A DRAMATIC REENACTMENT OF ACTUAL CASES WHICH GIVES AN IN-DEPTH DEMONSTRATION OF HOW TO INVESTIGATE AND VALIDATE CHILD SEXUAL ABUSE FOR SCHOOL-AGE CHILDREN. THIS SERIES IS DESIGNED TO TEACH ANYONE INVOLVED IN CHILD SEXUAL ABUSE VALUABLE TECHNIQUES FOR VALIDATING CASES AND SOLICITING CONFESSIONS.

504375 (AFIF 425)
TRAINING IN PREVENTION OF SEXUAL HARASSMENT
(COLOR-15 MIN-1990) THIS PRESENTATION IS GIVEN IN FOUR PARTS AND DEALS WITH THE "PREVENTION OF SEXUAL HARASSMENT." THE FOUR PARTS COVERED ARE: 1) SEX ROLE STEREOTYPING (SRS), 2) SUPERVISION COUNSELING SKILLS (SCS), 3) COPING SKILLS AND 4) TECHNIQUES FOR COMPLIANCE. PRESENTATION IS DESIGNED TO PROVIDE SEXUAL HARASSMENT TRAINING FOR ALL MILITARY PERSONNEL AND GOVERNMENT EMPLOYEES.

504377 (AFIF 427)
SAFETY IN THE STREETS
(COLOR-17 MIN-1991) THERE ARE MORE THAN 43,000 CAR FATALITIES EACH YEAR, KILLING OVER 4,000 CHILDREN. THE WAY TO BEAT THE ODDS AND THE WAY TO REDUCE THESE DEATHS IS BY WEARING SEAT BELTS AND PLACING CHILDREN IN APPROVED CAR SAFETY SEATS. THIS PROGRAM SHOWS THE UNNECESSARY TRAGEDY OF THE HUMAN COLLISION, COST OF TRAFFIC ACCIDENTS NOT ONLY IN DOLLARS AND CENTS, BUT MORE IMPORTANTLY IN TERMS OF THE PHYSICAL AND EMOTIONAL DAMAGE. ALSO PROVIDES A SIZE AND WEIGHT GUIDE FOR CHILD TYPE SAFETY SEATS.

504378 (AFIF 428)
HOME FIRE SURVIVAL...BONDI STORY II
(COLOR-16 MIN-1990) THIS IS THE STORY OF JAY AND CAROL BONDI WHO LOST TWO CHILDREN IN A HOUSE FIRE. THEIR LITTLE BOY AND GIRL STAYED OVERNIGHT WITH THE NEIGHBOR'S CHILDREN, AND A SMOLDERING CIGARETTE CAUSED THE FIRE WHICH KILLED SIX PEOPLE. IF ONLY THEY HAD INSTALLED SMOKE DETECTORS. JAY AND CAROL DECIDED TO SPREAD THE WORD ABOUT THE NEED FOR SMOKE DETECTORS IN EVERY HOME. JAY EXPLAINS THE DIFFERENT TYPES AND HOW THEY OPERATE. HE ALSO DISCUSSES WHERE BEST TO PLACE THEM. ANOTHER VITAL WAY TO PROTECT FAMILIES AGAINST FIRE IS TO PLAN AN ESCAPE ROUTE FROM EACH BEDROOM, AND REHEARSE IT OFTEN. NEARLY 7,000 PEOPLE DIE EACH YEAR IN HOME FIRES. PARENTS CAN PROTECT THE GIFT OF LIFE FROM THE TRAGEDY OF FIRE BY INSTALLING SMOKE DETECTORS AND PRACTICING ESCAPE ROUTES PERIODICALLY.

504380 (AFIF 431)
KELLOGG'S GET A TASTE FOR THE HEALTHY LIFE
(COLOR-5 MIN-1990) THIS PROGRAM ADDRESSES CHOLESTEROL LEVELS AND IT'S ROLE IN HEART

DISEASE. EXPLAINS WHAT CHOLESTEROL IS AND SHOWS HOW THE HEART WORKS. GIVES A DESCRIPTION OF DIETARY TIPS TO MAINTAIN OR REDUCE TOTAL BLOOD CHOLESTEROL LEVELS. ALSO GIVES EXAMPLES OF FOODS HIGH IN SATURATED FAT, FOODS CONTAINING CHOLESTEROL, FOODS WITH NO CHOLESTEROL AND LOW IN FAT, AND RECOMMENDATIONS FOR REDUCING CHOLESTEROL.

504381 (AFIF 432)
YOUR HEALTH BENEFITS
(COLOR-20 MIN-) TO EDUCATE MILITARY FAMILIES ABOUT THEIR BHEALTH BENEFITS (ELIGIBILITY, WHAT'S COVERED, CHANGES IN STATUS, HOW TO FILE CLAIMS, AVOIDING PROBLEMS).

504385 (AFIF 436)
EXPECTATIONS A STORY ABOUT STRESS
(COLOR-22 MIN-) THIS IS A STORY ABOUT TWO CHILDREN WHO ARE EACH TRYING TO COPE WITH PRESSURES FROM FAMILY SITUATIONS. CARLOS IS DRIVEN BY HIS FATHER TO BECOME A GYMNAST, EVEN THOUGH HIS REAL LOVE IS ASTRONOMY. PAULINE, A TALENTED GYMNAST, IS FORCED TO QUIT THE TEAM TO CARE FOR HER SIX YEAR-OLD SISTER WHILE HER MOTHER WORKS. THE STORY IS DESIGNED TO ENCOURAGE DISCUSSION ABOUT WHAT CAUSES STRESS, PHYSICAL SYMPTOMS AND METHODS OF DEALING WITH STRESS.

504388 (AFIF 388)
DECK THE HALLS, UP THE CREEK, AND SHIFTING GEARS
(COLOR-49 MIN-1984) THE FIRST FILM IN THE TIME OUT SERIES, (DECK THE HALLS), BEGINS WITH A PLEASANT CHRISTMAS PARTY, FOLLOWED BY THE HOST'S VIOLENT OUTBURST AND ABUSE OF HIS WIFE. HE CRITICIZES THE BEHAVIOR OF MALE GUESTS TOWARD HIS WIFE AND LETS HIS ANGER BUILD UP TO THE POINT OF VIOLENCE. HE ATTACKS HER AND RUINS THE CHRISTMAS PRESENTS. WHEN THEIR SON COMES HOME ANOTHER ARGUMENT ENSUES. (DECK THE HALLS) ILLUSTRATES THE CYCLE OF VIOLENCE AND IDENTIFIES ITS VICTIMS. THE SECOND FILM, (UP THE CREEK), FOLLOWS THE ACTIONS OF A HUSBAND AFTER HIS WIFE HAS TAKEN THE CHILDREN TO A SHELTER FOR BATTERED WOMEN, WHERE SHE WAS TREATED FOR INJURIES HE INFLICTED UPON HER. HE DENIES EVER HAVING HURT HER, AND FINALLY IS CONFRONTED WITH HER COMPLAINT OF ASSAULT AND BATTERY WHICH WOULD RESULT IN CRIMINAL PROSECUTION FOR HIM. THIS FILM ILLISTRATES THE PERSONAL COST AND LEGAL CONSEQUENCES OF ABUSIVE BEHAVIOR. THE THIRD PART OF THIS SERIES, (SHIFTING GEARS), CONCERNS TWO CLOSE FRIENDS. ONE MAN HAS GIVEN UP HIS ABUSIVE BEHAVIOR, BUT RECOGNIZES THIS FAULT IN HIS FRIEND. THIS FILM SHOWS A POSITIVE ROLE MODEL OF HOW ONE MAN STOPPED HIS USUAL VIOLENCE-PRODUCING CYCLE OF BEHAVIOR AND ATTEMPTS TO HELP HIS FRIEND TO DO THE SAME.

504488 (AFIF 423)
CODE OF CONDUCT
(COLOR-29 MIN-1989) CODE - ANY SYSTEM OR COLLECTION OF RULES AND REGULATIONS. CONDUCT - WAY OF ACTING, DEPORTMENT, PERSONAL BEHAVIOR. THIS PROGRAM OUTLINES THE TENET OF THE UNITED STATES FIGHTING MAN'S CODE OF CONDUCT AS AMENDED BY THE PRESIDENTS EXECUTIVE ORDER 12633, 28 MARCH 1988. FEATURES RETURNED PRISONERS OF WAR FROM THE VIETNAM ERA REPRESENTING THE ARMY, NAVY AND AIR FORCE. FORMER P.O.W.'S RELATE HOW THE CODE HELPED THEM LIVE THROUGH THEIR EXPERIENCES AND TO SURVIVE WITH HONOR. THE CODE, WHAT IT SAYS AND WHAT IT MEANS.

606099 (AFIF 419)
BEYOND FEAR
(COLOR-28 MIN-1987) THIS PROGRAM DEALS WITH THE FEAR OF ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS), THE SEXUALLY TRANSMITTED OR BLOOD-BORNE VIRUS WHICH HAS REACHED EPIDEMIC PROPORTIONS IN THE UNITED STATES. IT TRACES THE BEGINNING OF THE DISEASE, DISCUSSES HOW IT AFFECTS THE HUMAN BODY, AND EXPLAINS THE SEARCH FOR A FAR-RANGING VACCINE. DOCTORS SPEAK ABOUT PREVENTION AS THE BEST METHOD OF PROTECTION: USE OF CONDOMS AND AVOIDANCE OF INTRAVENOUS DRUG NEEDLES. THE FOUR MEANS OF TRANSMISSION INCLUDE HOMOSEXUAL/BISEXUAL CONTACT (73%), INTRAVENOUS DRUG USE (17%), BLOOD TRANSFUSIONS (2.5%), AND INFANTS OF HIGH RISK MOTHERS (1%). THE PUBLIC MUST BE EDUCATED TO REALIZE THAT CASUAL CONTACT WITH AN AIDS VICTIM WILL NOT RESULT IN INFECTION, BUT THAT PROSTITUTES WITH DRUG HABITS AND HOMOSEXUAL MEN OFFER THE GREATEST RISKS OF INFECTION. IN ORDER TO QUELL THE AIDS EPIDEMIC PEOPLE NEED TO REACH BEYOND THEIR FEARS AND ACKNOWLEDGE PERSONAL RESPONSIBILITY FOR THEIR ACTIONS.

705221 (AFIF 218)
WASHINGTON CROSSING THE DELAWARE
(COLOR-26 MIN-1987) THE EVENTS LEADING UP TO THE FAMOUS CROSSING OF THE DELAWARE RIVER BY GEORGE WASHINGTON AND THE AMERICAN COLONIAL ARMY ARE DRAMATIZED IN LIVE ACTION AND WITH PAINTINGS. BEGINNING WITH THE DEFEAT IN THE BATTLE OF LONG ISLAND, THE FILM FOLLOWS THE LONG, COLD TREK OF THE DWINDLING AMERICAN FORCES TO THEIR BEVOUAC ON THE BANKS OF THE DELAWARE, AND WASHINGTON'S DECISION TO ATTACK THE HESSIANS IN TRENTON. MANY OF THE ACTUAL LOCATIONS ARE USED.

ARMED FORCES MILITARY REPORTS - AFMR (ALSO INCLUDES AFSM)

20119 (AFMR 620)
MEN WITH WINGS
(B&W-14 MIN-1983) A REPORT ON THE 50 YEARS OF MILITARY AVIATION FROM THE FIRST FLIGHTS OF THE WRIGHT BROTHERS TO THE MODERN SUPERSONIC JETS OF TODAY'S ARMAMENTS.

20120 (AFMR 624)
WAR AND ADVICE
(B&W-20 MIN-1983) SHOWS THE ROLE OF SPECIAL U.S. FORCES ENGAGED AS OBSERVERS AND IN MILITARY TRAINING DUTIES WITH THE VIETNAMESE TROOPS.

20121 (AFMR 625)
EAST GERMAN MILITARY FORCES
(B&W-10 MIN-1983) THE ROLE AND MISSION OF EAST GERMAN MILITARY TROOPS IN RELATION TO SOVIET ARMS IS EXAMINED.

20126 (AFMR 631)
BERLIN DUTY
(B&W-12 MIN-1983) HOW AMERICAN TROOPS TRAIN AND CARRY OUT DUTIES TO PROTECT THE SECURITY OF WEST BERLIN.

20132 (AFMR 638)
MONTAGNARD
(B&W-10 MIN-1983) ROLE OF THE MOUNTAIN TRIBESMAN IN THE STRUGGLE FOR VIETNAM IS SHOWN. EFFORTS OF AMERICAN ADVISORS TO ENLIST THEM AS FIGHTERS IN THIS CAUSE IS DEPICTED.

20134 (AFMR 642)
THE LINE IS DRAWN
(B&W-20 MIN-1983) LETTERS WRITTEN BY THE LATE CAPTAIN JAMES P. SPRUILL, AMERICAN ADVISOR IN VIETNAM, PROJECTS THE SPIRIT OF THE STRUGGLE IN THIS FAR-OFF LAND.

20136 (AFMR 647)
WORLD IN REVIEW - VOLUME II
(B&W-20 MIN-1983) WORLD AFFAIRS DURING APRIL, MAY AND JUNE 1965, WITH FOCUS ON THE CRISIS IN DOMINICAN REPUBLIC, FLIGHT OF GEMINI 4, AND WAR IN VIETNAM.

20137 (AFMR 648)
WORLD WAR II - 20 YEARS LATER
(B&W-20 MIN-1983) WORLD WAR II JUST PRIOR TO AMERICA'S ENTRY ON 7 DECEMBER 1941, AND CHRONOLOGICAL EVENTS OF CONFLICT UP TO VE AND VJ DAYS IN 1945.

20138 (AFMR 649)
SERVICE ACADEMIES
(B&W-19 MIN-1983) AN APPRAISAL OF THE GOALS, ADMISSION PROCEDURES, AND CURRICULUM OF THE FOUR SERVICE ACADEMIES, AND THEIR RELEVANCE TO THE STRENGTH OF OUR ARMED FORCES.

20139 (AFMR 651)
WORLD IN REVIEW - VOLUME III
(B&W-22 MIN-1983) EVENTS OF JULY, AUGUST AND SEPTEMBER 1965 - VOTING RIGHTS ACT, PAKISTAN AND INDIA CONFLICT OVER KASHMIR, AND ACTIVITY IN VIETNAM.

20141 (AFMR 658)
WORLD IN REVIEW - VOLUME V
(B&W-20 MIN-1983) CHRONICLE OF MAJOR NATIONAL AND INTERNATIONAL EVENTS OF THE PERIOD JANUARY, FEBRUARY, AND MARCH 1966.

20143 (AFMR 663)
ALASKAN HERITAGE
(B&W-20 MIN-1983) HISTORY AND DEVELOPMENT OF ALASKA WITH FOCUS ON ROLE OF U.S. ARMED FORCES, PRESENT-DAY STATUS AND STRATEGIC IMPORTANCE AS SHE CELEBRATES HER CENTENNIAL.

ARMY INFORMATION FILMS - AIF

20232 (AIF 10)
CODE OF CONDUCT - ARTICLE VI - STAND FIRM
(B&W-9 MIN-1983) EXPLAINS THE PRINCIPLE OF "STANDING FIRM'' IN THE TRUST OF GOD AND COUNTRY.

20235 (AIF 2)
SWEDEN - MODERN LAND OF THE VIKINGS
(COLOR-30 MIN-1983) STUDY OF THE LAND AND THE PEOPLE - GEOGRAPHY, HISTORY, GOVERNMENT, INDUSTRY, CULTURE, CUSTOMS, AND MODE OF LIFE.

20236 (AIF 4)
NETHERLANDS - LAND BELOW THE SEA
(COLOR-34 MIN-1983) STUDY OF THE NETHERLANDS - NATURE OF THE LAND - METHODS USED TO CONTROL THE SEA - MAJOR INDUSTRIES, LIFE IN URBAN AND RURAL CENTERS.

20237 (AIF 5)
CODE OF CONDUCT - ARTICLE 1 - OUR HERITAGE
(B&W-5 MIN-1983) PRESENTS THE PRECEPTS OF ARTICLE 1 WHICH SETS FORTH THE TRADITIONAL SPIRIT OF THE AMERICAN SOLDIER IN THE CALL OF DUTY TO DEFEND HIS LAND.

20241 (AIF 9)
CODE OF CONDUCT - ARTICLE V - MY RESPONSIBILITIES
(B&W-10 MIN-1983) EXPLAINS THE PRECEPT WHICH SETS FORTH THE RESPONSIBILITIES OF THE SOLDIER TO EVADE ENEMY INTERROGATION HARMFUL TO HIS COUNTRY.

COMBAT FILMS, WORLD WAR II & KOREA

CB: COMBAT BULLETINS

20263 (CB 1)
COMBAT BULLETIN NO. 1
(B&W-13 MIN-1975) COMBAT SHOTS, PACIFIC AND ITALIAN THEATERS.

20264 (CB 101)
COMBAT BULLETIN NO. 101 KOREA BATTLES FOR TIME
(B&W-29 MIN-1975) LOGISTICS AND COMBAT OPERATIONS OF AIR, SEA, AND GROUND FORCES OF UNITED NATIONS IN KOREA FROM 10 JULY THROUGH 10 AUGUST 1950.

20265 (CB 102)
COMBAT BULLETIN NO. 102 KOREA TURNING THE TIDE
(B&W-22 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING PERIOD 10 AUGUST THROUGH 20 SEPTEMBER 1952 COVERING LANDING ON WOLMI ISLAND AND CAPTURE OF INCHON.

20266 (CB 103)
COMBAT BULLETIN NO. 103 KOREA U.N. OFFENSIVE
(B&W-21 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING PERIOD 20 SEPTEMBER THROUGH 20 OCTOBER 1952 INCLUDING RECAPTURE OF SEOUL AND CAPTURE OF PYONGYANG.

20267 (CB 104)
COMBAT BULLETIN NO. 104 CHINESE REDS ENTER WAR
(B&W-21 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 OCTOBER THROUGH 20 NOVEMBER 1950--CHINESE COMMUNISTS ENTER WAR--TREATMENT AND EVACUATION OF WOUNDED BY AIR.

20268 (CB 105)
COMBAT BULLETIN NO. 105 U.N. FORCES ESCAPE TRAP
(B&W-16 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 NOVEMBER THROUGH 20 DECEMBER 1950--LARGEST AMPHIBIOUS EVACUATION IN MILITARY HISTORY.

20269 (CB 106)
COMBAT BULLETIN NO. 106 U.N. FORCES CONSOLIDATE BELOW 38TH PARALLEL
(B&W-20 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 DECEMBER 1950 THROUGH 20 JANUARY 1951--U.N. FORCES EVACUATED FROM HUNGNAM--FLIGHT OF CIVILIAN REFUGEES.

20270 (CB 107)
COMBAT BULLETIN NO. 107 U.N. FORCES MOVE NORTH
(B&W-17 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 JANUARY THROUGH 20 FEBRUARY 1951--SUWON CAPTURED--RED RESISTANCE STIFFENS ON CENTRAL FRONT.

20271 (CB 108)
COMBAT BULLETIN NO. 108
(B&W-18 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 FEBRUARY THROUGH 20 MARCH 1951--U. N. OFFENSIVE CONTINUES--OPERATION KILLER HAMPERED BY WEATHER.

20272 (CB 109)
COMBAT BULLETIN NO. 109 U.N. FORCES CROSS 38TH PARALLEL
(B&W-19 MIN-1975) COMBAT ACTIVITIES IN KOREA, 20 MARCH THROUGH 20 APRIL 1151--U.N. FORCES CROSS 38TH PARALLEL--OFFICIAL ACTIVATION OF SHAPE HEADQUARTERS.

20273 (CB 110)
COMBAT BULLETIN NO. 110 REDS LAUNCH SPRING OFFENSIVE
(B&W-15 MIN-1975) COMBAT ACTIVITIES IN KOREA, 20 APRIL THROUGH 20 MAY 1951 --RED SPRING OFFENSIVE IS STALLED BEFORE IT STARTS.

20274 (CB 111)
COMBAT BULLETIN NO. 111 U.N. COUNTERATTACK
(B&W-16 MIN-1975) COMBAT ACTIVITIES IN KOREA, 20 MAY THROUGH 20 JUNE 1951 --ALLIED UNITS PUSH NORTH AS TIDE OF BATTLE TURNS--AIRLIFT DELIVERY OF SUPPLIES TO FRONT.

20275 (CB 112)
COMBAT BULLETIN NO. 112 KOREAN CEASE-FIRE TALKS
(B&W-18 MIN-1975) ACTIVITIES IN KOREA DURING 20 JUNE THROUGH 20 JULY 1951 WITH EMPHASIS ON THE CEASE-FIRE TALKS AT KAESONG.

20276 (CB 113)
COMBAT BULLETIN NO. 113--STALEMATE IN KOREA
(B&W-18 MIN-1975) COMBAT ACTIVITIES IN KOREA DURING 20 JULY THROUGH 20 AUGUST 1951--GROUND ACTION CONTINUES--RETURN OF REFUGEES TO SEOUL--CEASE-FIRE TALKS CONTINUE.

20277 (CB 17)
COMBAT BULLETIN NO. 17
(B&W-38 MIN-1975) INVASION OF SOUTHERN FRANCE--OPERATIONS IN NORTHERN FRANCE --OPERATIONS IN BURMA--JAPANESE ATTACK U.S. TASK FORCE.

20278 (CB 18)
COMBAT BULLETIN NO. 18
(B&W-38 MIN-1975) PROGRESS IN SOUTHERN FRANCE--ACTIVITIES IN ITALY--SEIZED GERMAN FILM--INVASION OF SANSAPOR--BATTLE OF FRANCE.

20279 (CB 19)
COMBAT BULLETIN NO. 19
(B&W-21 MIN-1975) EXPANSION OF BEACHHEAD IN SOUTHERN FRANCE--ACTIVITIES ON LEDO AND BURMA ROADS--ACTIVITIES AT LEGHORN--OPERATIONS IN NORTHERN FRANCE.

20280 (CB 2)
COMBAT BULLETIN NO. 2
(B&W-14 MIN-1975) BRIDGING THE VOLTURNO RIVER, ITALY--LANDING IN SOUTH PACIFIC AREA--HAWAIIAN TRAINING BRANCH--INVASION OF CAPE GLOUCESTER.

20281 (CB 20)
COMBAT BULLETIN NO. 20
(B&W-24 MIN-1975) FLYING BOMB SITES--CAPTURE OF TOULON AND MARSEILLES--U.S. AIRMEN FREED IN RUMANIA--OPERATIONS IN FRANCE AND BELGIUM, ETC.

20282 (CB 21)
COMBAT BULLETIN NO. 21
(B&W-20 MIN-1975) PROGRESS IN SOUTHERN FRANCE--ACTIVITIES IN ITALY--BRIDGE OVER SALWEEN RIVER--CLEANUP AITAPE, NEW GUINEA--NORTH FRANCE AND BELGIUM, ETC.

20283 (CB 22)
COMBAT BULLETIN NO. 22

(B&W-26 MIN-1975) YANKS IN GERMANY--THIRD AND SEVENTH ARMIES MEET--BRITISH TAKE ANTWERP--BUZZ BOMBS HALTED--NAZIS GIVE UP--AIRBORNE ARMY TAKE-OFF.

20284 (CB 23)
COMBAT BULLETIN NO. 23
(B&W-26 MIN-1975) BORING INTO SIEGFRIED LINE--RHINE BRIDGE SEIZED--BATTLE FOR LORRAINE--GOTHIC LINE CRACKED--PACIFIC WAR STEPS UP, ETC.

20285 (CB 24)
COMBAT BULLETIN NO. 24
(B&W-20 MIN-1975) CHANNEL COAST ACTIVITIES--ORDNANCE REPAIRS--GERMAN FRONTIER OPERATIONS--AIRBORNE OPERATIONS--TOULON HARBOR INSTALLATIONS, ETC.

20286 (CB 25)
COMBAT BULLETIN NO. 25
(B&W-25 MIN-1975) EVACUATION OF KWEILIN--SUPPLY FOR AMERICAN FIRST ARMY-- ALLIES NEAR PO VALLEY--AMERICANS REBUILD JAPANESE BASE, ETC.

20287 (CB 26)
COMBAT BULLETIN NO. 26
(B&W-31 MIN-1975) CAPTURE OF TENGYUEH, BURMA ROAD BARRIER--FIFTH ARMY ON ROAD TO BOLOGNA--SEIZED FILM ON PLOESTI OIL FIELD--ARTIFICIAL HARBOR IN NORMANDY, ETC.

20288 (CB 27)
COMBAT BULLETIN NO. 27
(B&W-28 MIN-1975) CLEANUP ON PELELIU AND ANGUAR--ACTIVITIES IN ETO--MORE BRAZILIAN TROOPS REACH ITALIAN FRONT--PREPARATIONS FOR PHILIPPINES INVASION, ETC.

20289 (CB 28)
COMBAT BULLETIN NO. 28
(B&W-19 MIN-1975) ACTIVITIES IN ETO--BATTLE OF THE NETHERLANDS--GLIDER PICKUP AT EINDHOVEN--AIR FORCE FIGHTER KILLS--LIBERATION OF GREECE, ETC.

20290 (CB 29)
COMBAT BULLETIN NO. 29
(B&W-22 MIN-1975) ACTIVITIES IN ETO--BATTLE OF THE NETHERLANDS--TESTING GERMAN AMMUNITION--UTILIZATION OF LOCAL INDUSTRIES--WINTER SHOES FOR TANKS, ETC.

20291 (CB 3)
COMBAT BULLETIN NO. 3
(B&W-20 MIN-1975) BUILDING PILLBOX IN ITALY--BATTLEFIELD CONCEALMENT-- OPERATIONS AT LOS NEGROS--EMBARKATION FOR ANZIO--CAPADICHINE AIRFIELD IN ITALY.

20292 (CB 30)
COMBAT BULLETIN NO. 30
(B&W-21 MIN-1975) ACTIVITIES IN ETO--RAF SINKS TIRPITZ--FRONT LINE STEEL PRODUCTION--BOMBED BELGIAN RAIL NETWORK--ALLIED ARMIES FACE RAIN AND SNOW, ETC.

20293 (CB 31)
COMBAT BULLETIN NO. 31
(B&W-15 MIN-1975) PERSONNEL PICKUP TESTS AT WRIGHT FIELD--WINE BARREL REVETMENTS--EIGHTH AIR FORCE FIGHTER KILLS--REMOTE CONTROL TANK, ETC.

20294 (CB 32)
COMBAT BULLETIN NO. 32
(B&W-21 MIN-1975) ACTIVITIES IN ETO--AMERICAN FIRST AND NINTH ARMIES DRIVE CLOSER TO ROER RIVER--ON HOLLAND FRONT--BRITISH INTRODUCE A NEW MINE DETECTOR, ETC.

20295 (CB 33)
COMBAT BULLETIN NO. 33
(B&W-18 MIN-1975) SCHOOL FOR JUNGLE LIFE--ACTIVITIES IN ETO--AMERICAN FIRST AND NINTH ARMIES DRIVE FORWARD ON AACHEN FRONT--ADVANCE TOWARD ORMOC ROAD, ETC.

20296 (CB 34)
COMBAT BULLETIN NO. 34
(B&W-16 MIN-1975) ACTIVITIES IN ETO--NINTH ARMY FRONT--PORT OF ANTWERP-- MALARIA CONTROL IN CORSICA--B-29 CRASH IN CHINA--JAPANESE PHOSPHOROUS, ETC.

20297 (CB 35)
COMBAT BULLETIN NO. 35
(B&W-20 MIN-1975) JAPANESE RAID SAIPAN B-29 - GI'S GET WHOLE BLOOD FROM HOME FRONT - "BLACK WIDOW'' AND "JATO'' - ACTIVITIES IN BURMA, ETC.

20298 (CB 36)
COMBAT BULLETIN NO. 36
(B&W-23 MIN-1975) OPERATIONS IN THE PHILIPPINE ISLANDS--ORMOC LANDING-- TROOPS LAND ON MINDORO--MEDITERRANEAN--GERMAN WORK MOBILIZATION --ETO, ETC.

20299 (CB 37)
COMBAT BULLETIN NO. 37
(B&W-24 MIN-1975) ACTIVITIES ON LEYTE AND MINDORO--AIR FERRY ROUTE TO SIBERIA--ADVANCE IN BURMA--NAZI VERSION OF ACTION IN EAST--ACTIVITIES IN ETO.

20300 (CB 38)
COMBAT BULLETIN NO. 38
(B&W-21 MIN-1975) ADMIRAL NIMITZ SPEAKS ON PEARL HARBOR ANNIVERSARY - "MARS TASK FORCE'' AT TONKWA--XC-97 CARGO TRANSPORT--ALLIES COUNTER IN BATTLE OF BULGE.

20301 (CB 39)
COMBAT BULLETIN NO. 39
(B&W-15 MIN-1975) ISLAND AIRPORT IN AXIS WATER-EXPERIMENTAL ACTIVITIES OF AAF--LEDO-BURMA ROAD--FIELD PROBLEMS ON WESTERN FRONT--M24 LIGHT TANK, ETC.

20302 (CB 4)
COMBAT BULLETIN NO. 4
(B&W-19 MIN-1975) THE BATTLE FOR CASSINO--JAPANESE AND JUNGLE--TANKS AND INFANTRY FACE ENEMY FIRE.

20303 (CB 40)
COMBAT BULLETIN NO. 40
(B&W-20 MIN-1975) ATTACK ON MANILA HARBOR--FIRST LANDING ON LUZON--ACTION ON WESTERN FRONT--ALSACE FRONT.

20304 (CB 41)
COMBAT BULLETIN NO. 41
(B&W-26 MIN-1975) BOMBING OF MANILA AIRFIELDS--BRITISH TAKE AKYAB--OPENING OF LEDO ROAD--CARRIER FORCE STRIKES FORMOSA--ITALIAN FRONT-- ACTIVITIES IN ETO.

20305 (CB 42)
COMBAT BULLETIN NO. 42
(B&W-31 MIN-1975) MEETING OF ALLIED LEADERS--NAZI SHIPPING ATTACKED ALONG NORWEGIAN COAST--NEW AIRCREW OXYGEN BATTLE--ACTIVITIES IN BURMA, ETC.

20306 (CB 43)
COMBAT BULLETIN NO. 43

(B&W-23 MIN-1975) CAPTURE OF RAMREE--ACTIVITIES IN ETO--STILLWELL ROAD CONVOY REACHES KUNMING--LUZON OPERATIONS--MODERN PLANT SERVICES ALLIED AIRCRAFT, ETC.

20307 (CB 44)
COMBAT BULLETIN NO. 44
(B&W-25 MIN-1975) INVASION OF IWO JIMA--JET-PROPELLED P-59--ACTIVITIES IN ETO--GENERAL MARSHALL INSPECTS ITALIAN FRONT--MANILA.

20308 (CB 45)
COMBAT BULLETIN NO. 45
(B&W-30 MIN-1975) ACTION ON IWO JIMA--RADIO LUXEMBOURG--ACTIVITIES IN ETO-- ROOSEVELT MEETING--ACTIVITIES IN PHILIPPINES--MANILA--CORREGIDOR AND MARIVELES.

20309 (CB 46)
COMBAT BULLETIN NO. 46
(B&W-29 MIN-1975) ALLIED AIR ATTACK ON GERMANY--RHINE OFFENSIVE--A-26 INVADER--MANILA CLEANUP--AIR RESCUE ON JAPANESE HELD ISLAND-- IWO JIMA.

20310 (CB 47)
COMBAT BULLETIN NO. 47
(B&W-27 MIN-1983) TOKYO STRIKES - ACTIVITIES ON IWO JIMA - CLEANUP ON CORREGIDOR - CHINA SUPPLY PROBLEMS - JUNGLE SHELTERS - T26 TANK - RHINE OFFENSIVE.

20311 (CB 48)
COMBAT BULLETIN NO. 48
(B&W-31 MIN-1975) AIR SUPPORT ON WESTERN FRONT--SHANGRI-LA--ACTIVITIES IN ETO--BRITISH JET PLANE--M69 INCENDIARY BOMB--CAPTURE OF LASHIO AND MANDALAY, ETC.

20312 (CB 49)
COMBAT BULLETIN NO. 49
(B&W-25 MIN-1975) ADDITIONAL FILM ON IWO JIMA--INVASION OF PANAY ISLAND IN PHILIPPINES--AERIAL SUPPLY ON LEYTE--B-32 DOMINATOR--WAR DOGS --DEFENDERS OF BASTOGNE.

20313 (CB 5)
COMBAT BULLETIN NO. 5
(B&W-16 MIN-1983) CAPTURED ENEMY EQUIPMENT AND NEW IDEAS PROVING U.S. SUPERIORITY ARE COVERED IN THIS COMBAT BULLETIN. HIGHLIGHTS DIVERSIFIED ROLE OF THE U.S. INFANTRYMAN.

20314 (CB 50)
COMBAT BULLETIN NO. 50
(B&W-29 MIN-1977) COVERS JOINT ARMY AND NAVY INVASION OF THE RYUKYU ISLANDS, NAVAL BOMBARDMENT INCLUDING USE OF ROCKET SHIPS, AND CAPTURED JAPANESE CIVILIANS. SHOWS BRITISH AMPHIBIOUS OPERATIONS IN BURMA AND CLEAN UP IN MANDALAY. THE P-80 "SHOOTING STAR" FIGHTER AIRCRAFT IS FEATURED, AS WELL AS A 5TH ARMY MOTOR POOL IN ITALY. LIBERATION OF PRISONERS AND SLAVE LABORERS IS SEEN AS US FORCES INVADE GERMAN CITIES AND TOWNS AND CONDUCT MOP-UP OPERATIONS.

20315 (CB 51)
COMBAT BULLETIN NO. 51
(B&W-28 MIN-1975) STORY OF REMAGEN BRIDGE CAPTURE--NAVY MOVES INLAND-- PHILIPPINE OPERATIONS--ADVANCE ON OKINAWA--ACTIVITIES IN BURMA--NAZI ATROCITIES.

20316 (CB 52)
COMBAT BULLETIN NO. 52
(B&W-26 MIN-1975) ADVANCE IN ITALY--ACTIVITIES IN ETO--TRANSPORTATION METHODS IN CHINA--LUZON ACTIVITIES--TOKYO STRIKES--ADDITIONAL OKINAWA FILMS, ETC.

20317 (CB 53)
COMBAT BULLETIN NO. 53
(B&W-33 MIN-1975) SECRETARY STIMSON AND GENERAL MARSHALL--ACTIVITIES ON OKINAWA--MOPUP IN MANILA HARBOR--ACTIVITIES IN ETO--ATROCITY FILMS--SURRENDER, ETC.

20318 (CB 54)
COMBAT BULLETIN NO. 54
(B&W-32 MIN-1975) ACTION ON OKINAWA--IWO JAPANESE IN DAWN SORTIE-- ACTIVITIES IN PHILIPPINES--EXPEDIENTS OVERCOME TANK OBSTACLES --V-1 OVER ANTWERP, ETC.

20319 (CB 55)
COMBAT BULLETIN NO. 55
(B&W-29 MIN-1975) ADDITIONAL SURRENDER FILMS--GENERAL RICHARDSON MAKES VE-DAY STATEMENT--FALL OF RANGOON--IWO JIMA BASE FOR TOKYO ATTACKS--USS FRANKLIN, ETC.

20320 (CB 56)
COMBAT BULLETIN NO. 56
(B&W-29 MIN-1975) ACTIVITIES IN ETO--PAPER WAR--57-MM RECOILLESS RIFLE-- INVASION OF TARAKAN--JAPANESE SUICIDE BOMB--CAPTURE OF BANGUIO.

20321 (CB 57)
COMBAT BULLETIN NO. 57
(B&W-28 MIN-1975) ACTIVITIES IN ETO--DISNEY SWISH--ENEMY FORTIFICATIONS-- MINE MENACE IN CONQUERED AREAS--T66 ROCKET LAUNCHER--JUNGLE RESCUE, ETC.

20322 (CB 58)
COMBAT BULLETIN NO. 58
(B&W-26 MIN-1975) ACTIVITIES IN ETO--FLOATING BRIDGE M4--ACTIVITIES IN PHILIPPINES--SOPAC UNIVERSITY--POSTWAR JEEP--ALLIED PRISONERS FREED IN RANGOON, ETC.

20323 (CB 59)
COMBAT BULLETIN NO. 59
(B&W-26 MIN-1975) OPERATION "PLUTO'' --ALLIED CONTROL COUNCIL FOR GERMANY-- NEW HELICOPTERS--CARBINE M2--ACTIVITIES IN PHILIPPINES--LEDO ROAD SUPPLY BASE.

20324 (CB 6)
COMBAT BULLETIN NO. 6
(B&W-23 MIN-1975) BEACHHEAD OPERATIONS--A DAY ON A EUROPEAN BEACHHEAD.

20325 (CB 60)
COMBAT BULLETIN NO. 60
(B&W-20 MIN-1975) ACTIVITIES IN ETO--LVT'S FOR BEACHHEAD OPERATIONS--WIRE- LAYING BY AIRPLANE--ACTIVITIES OF SIXTH ARMY GROUP--SERVICE SCHOOLS IN PACIFIC, ETC.

20326 (CB 61)
COMBAT BULLETIN NO. 61
(B&W-27 MIN-1975) OPERATION "FIDO'' --ACTIVITIES IN ETO-RUSSIAN ONE-MAN CARRY--M40 AND T89 MOTOR CARRIAGES-BORNEO INVASIONS--ACTION ON NORTHERN LUZON, ETC. SCHOOLS IN PACIFIC, ETC.

20327 (CB 62)
COMBAT BULLETIN NO. 62
(B&W-21 MIN-1975) REDEPLOYMENT OPERATIONS--ACTIVITIES IN ETO--CAVITIZING SHELLS FOR V-T FUZES--OKINAWA--JAPANESE ATTACKS ON FLEET.

20328 (CB 63)
COMBAT BULLETIN NO. 63

(B&W-21 MIN-1975) BRITISH FLAME DEFENSES--REVOLT IN PRAGUE--REDEPLOYMENT-- NEW QUARTERMASTER UNITS USE LEADED GAS--SUICIDE ATTACK ON DESTROYER, ETC.

20329 (CB 64)
COMBAT BULLETIN NO. 64
(B&W-19 MIN-1975) PRESIDENT TRUMAN ARRIVES AT BERLIN CONFERENCE-- DEMONSTRATION OF LATEST SIGNAL CORPS EQUIPMENT--RECAPTURE OF LIUCHOW--AGUNI INVASION, ETC.

20330 (CB 65)
COMBAT BULLETIN NO. 65
(B&W-17 MIN-1975) BIG THREE CONFERENCE IN SESSION--ADDITIONAL FILMS OF BALIKPAPAN INVASION--ACTIVITIES ON OKINAWA-REUNION ON OKINAWA-- 914-MM MORTAR.

20331 (CB 66)
COMBAT BULLETIN NO. 66
(B&W-13 MIN-1975) ACTIVITIES IN CHINA-SERVICE TROOPS ARRIVE IN MANILA-- JAPANESE ANTISUBMARINE MORTAR--THIRD FLEET SHELLS JAPAN-- SINKING OF HMS BARHAM, ETC.

CHR: COMBAT HISTORICAL REPORTS

20332 (CHR A-1)
THE GILBERT ISLANDS
(B&W-11 MIN-) THE GILBERT CAMPAIGN - STRATEGIC IMPORTANCE OF THE ISLAND -SUCCESS OF CAMPAIGN, AND HOW IT BROUGHT US ONE STEP CLOSER TO TOKYO.

20333 (CHR A-10)
THE MARIANAS - PART I - SAIPAN
(B&W-22 MIN-) INVASION OF SAIPAN IN MARIANAS GROUP IN JUNE 1944 BY 2D AND 4TH DIVISIONS AND 27TH ARMY DIVISION.

20334 (CHR A-10A)
THE MARIANAS - PART II - GUAM
(B&W-13 MIN-) LANDING AND RECAPTURE OF GUAM ISLAND IN THE MARIANAS IN 1944 - OPERATION IS A JOINT ARMY-NAVY-MARINE VICTORY.

20336 (CHR A-5)
BOUGAINVILLE
(B&W-9 MIN-1975) LANDING OPERATION AND SUBSEQUENT CAPTURE OF BOUGAINVILLE IN 1943 BY AMERICAN FORCES OF THE 37TH DIVISION, 14TH CORPS, AND 3D MARINE DIVISION.

20337 (CHR A-8)
THE ADMIRALTY ISLANDS
(B&W-16 MIN-1975) LANDING IN FEBRUARY 1944 AND SUBSEQUENT CAPTURE OF ADMIRALTY ISLANDS NORTH OF NEW GUINEA BY 1ST CAVALRY DIVISION.

20338 (CHR B-15)
D-DAY CONVOY
(B&W-19 MIN-1975) ACTIVITIES JUST PRIOR TO AND INCLUDING D-DAY - MOVEMENTS OF AMERICAN TROOPS FROM ALL PARTS TO POE'S PRIOR TO THE NORMANDY INVASION.

20339 (CHR B-29)
AMERICAN NINTH ARMY - AACHEN TO THE ROER RIVER
(B&W-31 MIN-1975) ACTIVITIES OF THE 9TH ARMY FROM AACHEN TO THE ROER RIVER.

20340 (CHR B-30)
AMERICAN FIRST ARMY - AACHEN TO THE ROER RIVER
(B&W-29 MIN-1975) ADVANCE BY THE 1ST ARMY: 1ST, 9TH, 28TH, 83D, 104TH DIVISIONS, AND 3D ARMORED DIVISION.

20341 (CHR C-1)
CAMPAIGN IN SICILY
(B&W-20 MIN-1975) INVASION OF SICILY BY THE 15TH ARMY GROUP, CONSISTING OF THE AMERICAN 7TH ARMY AND THE BRITISH 8TH ARMY.

20342 (CHR C-2)
SICILY TO NAPLES
(B&W-13 MIN-1975) AMERICAN AND BRITISH FORCES SET SAIL FOR THE INVASION OF ITALY - CAPTURED GERMAN FOOTAGE IS INCLUDED TO SHOW ACTION ON BOTH SIDES

20343 (CHR C-3)
NAPLES TO CASSINO
(B&W-26 MIN-1975) THE DRIVE FROM NAPLES TO CASSINO - BATTLE OF SAN PIETRO AND THE SUBSEQUENT STORMING OF CASSINO.

20344 (CHR C-8)
INVASION OF SOUTHERN FRANCE
(B&W-22 MIN-1975) INVASION OF SOUTHERN FRANCE BY THE 7TH ARMY AND SUBSEQUENT JUNCTION WITH THE AMERICAN 3D ARMY IN NORTHWEST PART OF FRANCE.

20345 (CHR E-7)
MILITARY PIPELINE SYSTEM
(B&W-23 MIN-1975) ACHIEVEMENTS OF AMERICAN TROOPS WHO BUILT A DESPERATELY NEEDED PIPELINE UNDER HAZARDOUS CONDITIONS.

CMF: COMBAT MISCELLANEOUS FILMS

20346 (CMF 11-1001)
AT THE FRONT IN NORTH AFRICA
(COLOR-43 MIN-1975) A TANK CONVOY IN NORTH AFRICA ENGAGES THE NAZIS IN BATTLE.

20347 (CMF 11-1006)
REPORT FROM THE ALEUTIANS
(COLOR-40 MIN-1975) AMERICAN SOLDIERS FIGHT IN THE BATTLE OF THE ALEUTIANS, STRUGGLING AGAINST ALMOST IMPOSSIBLE ODDS.

20348 (CMF 130-7553)
WINGED VICTORY ON FOOT - 43D INFANTRY DIVISION
(B&W-14 MIN-1975) ACTIVITIES OF THE DIVISION IN THE PACIFIC DURING WORLD WAR II AND AS OCCUPATION TROOPS IN JAPAN AFTER HOSTILITIES.

20349 (CMF 130-7554)
29 - LET'S GO - 29TH INFANTRY DIVISION
(B&W-20 MIN-1975) COMBAT ACTIVITIES IN EUROPEAN COMMAND DURING WORLD WAR II: NORMANDY, ST. LO, BREST AND GERMANY.

20350 (CMF 130-7555)
RED BULL ATTACKS - 34TH INFANTRY DIVISION, THE
(B&W-21 MIN-1975) HISTORICAL BACKGROUND AND ACTIVITIES IN WORLD WAR II - CASABLANCA, TUNIS, KASSERINE PASS, SALERNO, CASSINO, ANZIO, LIRI AND PO VALLEY CAMPAIGNS.

20351 (CMF 130-7585)
WORK HORSE OF THE WESTERN FRONT - THE 30TH INFANTRY DIVISION
(B&W-18 MIN-1975) COMBAT ACTIVITIES OF "OLD HICKORY'' DURING WORLD WAR I AND II IN THE ETO VICTORIOUS CAMPAIGNS IN NORMANDY, ST. LO, BELGIUM, HOLLAND, AND GERMANY.

20352 (CMF 130-7722)
VICTORY DIVISION - 24TH INFANTRY DIVISION,

THE
(B&W-19 MIN-1975) HISTORICAL RECORD OF COMBAT ACTIVITIES IN THE PACIFIC DURING WORLD WAR II AND LATER AS OCCUPATION FORCES IN JAPAN.

20353 (CMF 130-7723)
BIG WHEEL - 35TH INFANTRY DIVISION, THE
(B&W-16 MIN-1975) HISTORICAL ACCOUNT OF CAMPAIGNS FROM 1846 THROUGH WORLD WAR I - FIGHTING ACTIVITIES IN EUROPE DURING WORLD WAR II.

20354 (CMF 130-7730)
SUNSET DIVISION, THE
(B&W-13 MIN-1975) HISTORY AND DOCUMENTARY COVERAGE OF ITS ACTIVITIES IN THE PACIFIC DURING WORLD WAR II.

20355 (CMF 130-7872)
TWENTY-SIXTH INFANTRY DIVISION, THE
(B&W-15 MIN-1975) DETAILED ACCOUNT OF THE "YANKEE DIVISION" FROM AUGUST 1944 THROUGH THE END OF THE EUROPEAN CAMPAIGN.

20356 (CMF 130-7929)
27TH INFANTRY DIVISION
(B&W-20 MIN-1975) HISTORY OF THE 27TH, HIGHLIGHTING ITS WORLD WAR II BATTLE RECORD - MAKIN, ENIWETOK, SAIPAN AND OKINAWA.

20357 (CMF 130-7930)
32D INFANTRY DIVISION
(B&W-18 MIN-1975) TRACES THE 32D'S HISTORY, THROUGH THE CIVIL WAR, SPANISH-AMERICAN WAR, WORLD WARS I AND II - EVENTS IN WORLD WAR II ARE HIGHLIGHTED. HOLLAND, AND GERMANY.

20358 (CMF 130-7931)
36TH INFANTRY DIVISION
(B&W-21 MIN-1975) RECOUNTS ACTIVITIES OF THE 36TH DURING WORLD WARS I AND II - UNDERSCORES MAJOR BATTLES AT SALERNO, SAN PIETRO, CASSINO, ANZIO, ROME, AND GERMANY.

20359 (CMF 17-7864)
HELL ON WHEELS
(B&W-17 MIN-1975) HISTORICAL RECORD OF THE COMBAT ACTIVITIES OF THE 2D ARMORED DIVISION DURING WORLD WAR II.

20360 (CMF 40-1002)
DESERT VICTORY
(B&W-63 MIN-1975) COMBAT ACTION BY BRITISH TROOPS IN THE MIDDLE EAST.

20361 (CMF 40-1041)
ATTACK - THE BATTLE FOR NEW BRITAIN
(B&W-47 MIN-1975) ATTACKS ON ARAWAE AND CAPE GLOUCESTER ON NEW BRITAIN FROM PLAN OF ATTACK TO FINAL VICTORY.

20362 (CMF 40-1128)
ACTION AT ANGUAR (81ST INFANTRY DIVISION WWII - PACIFIC)
(B&W-27 MIN-1975) COMBAT ACTIVITIES OF THE 81ST INFANTRY DIVISION IN CRUSHING VETERAN JAPANESE TROOPS ON ANGUAR ISLAND.

20363 (CMF 40-1211)
TRUE GLORY, THE
(B&W-83 MIN-1975) A DOCUMENTARY FILM COVERING VIRTUALLY EVERY PHASE OF THE INVASION OF EUROPE AND THE EVENTUAL VICTORY OVER THE NAZIS.

20364 (CMF 40-1212)
FURY IN THE PACIFIC
(B&W-20 MIN-1975) A RECORD OF A TYPICAL AMPHIBIOUS ASSAULT AS THE CAMERA FOLLOWS AMERICAN TROOPS IN THE BATTLES OF PELELIU AND ANGUAR.

20365 (CMF 40-7884)
UNITED NATIONS CAMPAIGN IN NORTHEAST KOREA
(B&W-25 MIN-1975) TACTICAL PHASES OF ATTACK ON PYONGYANG - ULTIMATE AMPHIBIOUS EVACUATION FROM HUNGNAM (COMPLETED CHRISTMAS EVE 1950).

20366 (CMF 45-1278)
HELL FOR LEATHER
(B&W-9 MIN-1975) THE HISTORY OF THE FIRST CAVALRY DIVISION AND ITS COMBAT ACTIVITIES IN WORLD WAR II.

20367 (CMF 45-1279)
FIGHTING FIRST
(B&W-13 MIN-1975) COMBAT ACTIVITIES OF THE FIRST INFANTRY DIVISION DURING WORLD WAR II.

20368 (CMF 45-1426)
82D AIRBORNE DIVISION, THE
(B&W-21 MIN-1975) HISTORY OF THE 82D AIRBORNE DIVISION WITH SEQUENCES DEVOTED TO ACTIVITIES DURING WORLD WAR I AND WORLD WAR II.

20369 (CMF 45-7533)
SEVENTH INFANTRY DIVISION
(B&W-22 MIN-1975) COMBAT ACTIVITIES IN THE FOUR MAJOR CAMPAIGNS: ATTU, LEYTE, KWAJALEIN AND OKINAWA - OCCUPATION DUTIES IN KOREA.

20370 (CMF 45-7705)
FAMOUS THIRD ARMY, THE
(B&W-21 MIN-1975) HISTORICAL RECORD OF THE 281 DAYS OF THE 3D ARMY OFFENSIVE THROUGH FRANCE, BELGIUM AND GERMANY, WITH AIR SUPPORT FROM THE 19TH TACTICAL AIR COMMAND.

20371 (CMF 45-7761)
FIRST FORTY DAYS, THE
(B&W-26 MIN-1975) COMBAT FOOTAGE TAKEN DURING THE FIRST FORTY DAYS OF OPERATION IN KOREA FOLLOWING THE COMMUNIST INVASION FROM THE NORTH.

20372 (CMF 45-7814)
83RD INFANTRY DIVISION IN EUROPE, THE
(B&W-20 MIN-1975) COMBAT ACTIVITIES IN EUROPE DURING WORLD WAR II.

20373 (CMF 54-1114)
C.O.D. SAIPAN
(B&W-23 MIN-1975) FLOW OF VITAL SUPPLIES TO OUR FIGHTING FORCES DURING THE BEACHHEAD INVASION OF THE ISLAND.

20374 (CMF 07-1297)
SIXTH INFANTRY DIVISION
(B&W-20 MIN-1975) HISTORICAL RECORD OF ACTIVITIES OF THE SIXTH INFANTRY DIVISION IN THE PACIFIC DURING WORLD WAR II.

20375 (CMF 09-1286)
DEFENSE OF ANTWERP AGAINST THE V-1
(B&W-21 MIN-1975) THE STORY OF THE CITY OF ANTWERP DURING WORLD WAR II.

CR: CAMPAIGN REPORTS

20376 (CR 1)
LIBERATION OF ROME
(B&W-20 MIN-1975) DOCUMENTARY FILM ON THE CAPITULATION OF ROME IN WORLD WAR II.

20377 (CR 2)
BATTLE OF SAN PIETRO
(B&W-35 MIN-1975) DOCUMENTARY ON GREAT BATTLE LEADING TO ALLIED CAPTURE OF SAN

PIETRO DURING WORLD WAR II ITALIAN CAMPAIGN--
INTRODUCTION BY GENERAL MARK CLARK.

20378 (CR 3)
STILLWELL ROAD
(B&W-53 MIN-1975) CONSTRUCTION OF HIGHWAY THROUGH EXTREME NATURAL OBSTACLES UNDER ENEMY FIRE.

DEFENSE PREPAREDNESS FILMS - DDCP

10805 (DDCP 20-288)
CONFLAGRATION
(COLOR-28 MIN-1977) IT HAPPENED ON OCTOBER 13, 1973. THE INGREDIENTS WERE THERE. A WOOD FRAME WAREHOUSE, CARELESSLY STORED COMBUSTIBLE MATERIALS, AND POOR VENTILATION. THE PEOPLE OF CHELSEA, MASSACHUSETTS WILL ALWAYS REMEMBER THE CONFLAGRATION OF '73 - AND THE CAUSE OF IT. THIS ON-THE-SPOT FILMED REPORT TELLS THEIR HEROIC STORY.

20386 (DDCP 20-223)
ONE WEEK IN OCTOBER
(B&W-29 MIN-1975) STORY OF THE CUBAN CRISIS - AERIAL PHOTOS OF MISSILE BASES - UNITED STATES ACTION TO HALT MISSILE BUILDUP AND UNITED NATIONS REACTION - REMOVAL OF MISSILES FROM CUBA.

20390 (DDCP 20-232)
OPERATION CUE
(COLOR-14 MIN-1975) REPORT ON OPERATION CUE EXERCISE OF 1955, POINTING UP CONTRAST BETWEEN THIS NEVADA TEST IN 1955 AND PRESENT NUCLEAR DEVICES.

20392 (DDCP 20-238)
THOUGH THE EARTH BE MOVED
(B&W-46 MIN-1975) STORY OF ALASKA'S EARTHQUAKE, 27 MARCH 1964, AND THE THREE DAYS OF CRISIS THAT FOLLOWED - EMERGENCY ACTION OF FEDERAL, STATE, AND LOCAL AUTHORITIES.

20393 (DDCP 20-239)
FACE OF DISASTER, THE
(B&W-10 MIN-1975) HIGHLIGHTS OF ALASKAN EARTHQUAKE IN 1964, AND FLOODS AND TORNADOES IN MIDWEST IN 1965 - STRESSES ROLE OF COMMUNITY SERVICES IN FACE OF DISASTER.

20395 (DDCP 20-243)
MEMORANDUM TO INDUSTRY
(COLOR-34 MIN-1975) SHOWS HOW INDUSTRY, WITH THE SUPPORT OF THE COMMUNITY AND STATE AND LOCAL CD AGENCIES, CAN ACHIEVE A WELL-DEVELOPED CIVIL DEFENSE PLAN FOR NUCLEAR AND OTHER TYPES OF EMERGENCIES.

20396 (DDCP 20-248)
EMERGENCY OPERATING CENTERS - THE BASIC CONCEPTS
(COLOR-23 MIN-1975) TEACHES LOCAL GOVERNMENT AND CIVIL DEFENSE OFFICIALS THE FUNDAMENTALS FOR SETTING UP AND OPERATING AN EMERGENCY OPERATING CENTER WHERE DECISIONS CAN BE MADE, AND CONTROL EXERCISED, DURING A NUCLEAR DISASTER.

20398 (DDCP 20-251)
HURRICANE CALLED BETSY, A
(B&W-29 MIN-1975) STORY OF HURRICANE BETSY IN LATE SUMMER 65, AND JOINT EFFORTS OF CD, MILITARY SERVICES, AND WELFARE AGENCIES DURING THE GREAT DISASTER.

20399 (DDCP 20-252)
INTRODUCTION TO A RADEF EXERCISE
(B&W-6 MIN-1975) PORTRAYS THE ACTIONS OF A RADEF OFFICER UPON NOTIFICATION OF AN IMPENDING NATIONAL PERIL AND A POSSIBLE STATE OF EMERGENCY.

20400 (DDCP 20-268)
IT HAPPENED IN TEXAS
(COLOR-9 MIN-1975) DOCUMENTS THE SEPTEMBER 1967 DISASTER IN SOUTHERN TEXAS BROUGHT ON BY HURRICANE BEULAH AND THE MASSIVE RESCUE-AND-RELIEF EFFORT MOUNTED BY GOVERNMENT, CIVIL DEFENSE, ARMED FORCES, AND OTHER AGENCIES TO HELP THE VICTIMS.

20404 (DDCP 20-274)
LADY CALLED CAMILLE, A
(COLOR-29 MIN-1975) DEPICTS THE WARNING AND EVACUATION EFFORTS BY CIVIL DEFENSE BEFORE HURRICANE CAMILLE IN 1969, AND THE RESCUE AND CLEANUP OPERATIONS AFTERWARD.

20416 (DDCP 30-255)
DISPLAY OF OPERATIONAL DATA
(COLOR-20 MIN-1975) AN EXERCISE AT AN EMERGENCY OPERATING CENTER FOLLOWING A SIMULATED NUCLEAR ATTACK SHOWS HOW OPERATIONAL DATA IS COL- LECTED, RECORDED, AND DISPLAYED TO AID OFFICIALS IN MAKING COMMAND DECISIONS.

20421 (DDCP 05-214)
FALLOUT SHELTER - WHAT IS IT?
(B&W-13 MIN-1975) REQUIREMENTS FOR SELECTING AND MARKING SHELTER SPACE - HOW VARIOUS TYPES OF BUILDINGS AND STRUCTURES CAN BE USED AS FALLOUT SHELTERS.

20424 (DDCP 05-253)
MANUAL DAMAGE ASSESSMENT
(B&W-16 MIN-1975) APPLICATION, ESSENTIALS, AND TECHNIQUES OF MANUAL DAMAGE ASSESSMENT TO DEFINE REMAINING HUMAN AND MATERIAL RESOURCES AFTER A NUCLEAR ATTACK.

20426 (DDCP 05-259)
SLANTING
(COLOR-9 MIN-1975) SHOWS HOW "SLANTING'' TECHNIQUES ARE EMPLOYED IN NEW BUILDING DESIGN TO ACHIEVE RADIATION SHIELDING WITH LITTLE OR NO ADDITIONAL COST. AND LOCAL AUTHORITIES.

20429 (DDCP 08-216)
THREE REACTIONS TO SHELTER LIFE
(B&W-30 MIN-1975) PSYCHOLOGICAL REACTIONS OF AGGRESSION, REGRESSION, AND DEPRESSION ARE PORTRAYED TO SHOW HOW SOME PEOPLE MAY REACT TO STRESS OF SHELTER LIFE.

20454 (DDCP 20-278)
EARTHQUAKE
(COLOR-29 MIN-1975) DOCUMENTS THE DESTRUCTION WROUGHT BY A QUAKE IN SOUTHERN CALIFORNIA, AND SHOWS HOW DISASTER PLANNING AND QUICK ACTION SAVED MANY LIVES AND PREVENTED FURTHER DAMAGE. 1 34

20455 (DDCP 20-279)
PEOPLE AND APOLLO, THE
(COLOR-19 MIN-1975) TELLS OF THE CIVIL PREPAREDNESS PLANS AND EFFORTS AT THE LOCAL LEVEL IN CONNECTION WITH CROWD CONTROL AT THE APOLLO 16 MOON SHOT.

20456 (DDCP 20-280)
EARTHQUAKE
(COLOR-13 MIN-1975) DOCUMENTS THE DESTRUCTION WROUGHT BY A FEBRUARY 1971 QUAKE IN SOUTHERN CALIFORNIA; SHOWS HOW PLANNING

AND QUICK ACTION SAVED LIVES AND PREVENTED FURTHER DAMAGE.

20458 (DDCP 20-282)
TWISTER
(COLOR-27 MIN-1975) THE VALUE AND ORGANIZATION OF AN EMERGENCY OPERATION PLAN AND CENTER IN COPING WITH THE EFFECTS OF A TORNADO IS SHOWN IN ACTUAL ACTION IN LUBBOCK, TEXAS.

20459 (DDCP 20-284)
STORM
(COLOR-28 MIN-1975) FROM TROPICAL STORM TO VENGEFUL HURRICANE -- AN ABSORBING FILM OF THE DEVASTATION AND DESTRUCTION OF HURRICANE AGNES AND THE DETERMINATION, HEARTBREAK, AND THE DESPAIR OF THE FLOOD VICTIMS, THEIR VALIANT EFFORTS, AND THE AFTERMATH OF THE WORST FLOOD OF THE CENTURY.

20460 (DDCP 20-286)
SURVIVAL IN THE WINTER STORM
(COLOR-28 MIN-1975) SHOWS 1978 WINTER STORMS AND THE DAMAGE THEY CREATEDPREPAREDNESS, EARLY ACTION, AND RATIONAL BEHAVIOR AND DEMONSTRATES HOW TO PREPARE FOR A WINTER STORM.

20461 (DDCP 20-287)
STORM
(COLOR-15 MIN-1975) FROM TROPICAL STORM TO VENGEFUL HURRICANE -- AN ABSORBING FILM OF THE DEVASTATION AND DESTRUCTION OF HURRICANE AGNES AND THE DETERMINATION, HEARTBREAK, AND DESPAIR OF THE FLOOD VICTIMS,THEIR VALIANT EFFORTS, AND THE AFTERMATH OF THE WORST FLOOD OF THE CENTURY.

20466 (DDCP 03-210)
NUCLEAR WEAPONS EFFECTS FOR MONITOR TRAINING
(B&W-10 MIN-1975) DISCUSSES BLAST AND THERMAL EFFECTS OF NUCLEAR EXPLOSIONS WITH EMPHASIS ON RADIOACTIVE FALLOUT.

20481 (DDCP 05-272)
ENVIRONMENT FOR EDUCATION
(COLOR-19 MIN-1975) ILLUSTRATES HOW ARCHITECTURAL DESIGNS FOR SCHOOLS CAN COMBINE FALLOUT PROTECTION WITH PROTECTION FROM VANDALISM, NOISE POLLUTION, AND OTHER ENVIRONMENTAL HAZARDS.

20483 (DDCP 55-275)
TRANSPORTATION'S ROLE IN DISASTER
(COLOR-15 MIN-1975) DESCRIBES THE CONTRIBUTION OF THE NATIONAL DEFENSE TRANSPORTATION ASSOCIATION IN PROVIDING TRANSPORTATION SERVICES DURING MAJOR DISASTERS OVER THE LAST TWO DECADES.

20484 (DDCP 55-276)
TROUBLE AT TONTI STATION
(COLOR-26 MIN-1977) SHOWS THE PLANNING AND TRAINING THAT ALLOWED CIVIL DEFENSE AUTHORITIES TO EFFICIENTLY HANDLE RESCUE EFFORTS AT A TRAIN WRECK NEAR SALEM, ILLINOIS.

20485 (DDCP 55-285)
EVERGLADES AND AFTER, THE
(COLOR-29 MIN-1977) FOCUSING ON THE CRASH OF A JUMBO JET LINER IN THE FLORIDA EVERGLADES, THIS DOCUMENTARY FILM DRAMATIZES THE HEROIC EFFORTS MADE BY HUNDREDS OF MEN AND WOMEN, MILITARY AND CIVILIAN ORGANIZATIONS TO RESCUE AND PRESERVE THE LIVES OF THE SURVIVORS.

67267 (DDCP 20-290)
DAY OF THE KILLER TORNADOES
(COLOR-26 MIN-1978) THE TERROR AND DESTRUCTION CAUSED BY 147 TORNADOES WHICH HIT 11 STATES AND PARTS OF CANADA ON APRIL 3, 1974 ARE DRAMATIZED.

69051 (DDCP 20-294)
DAY OF THE KILLER TORNADOES (SHORT VERSION)
(COLOR-14 MIN-1983) DRAMATIZES THE TERROR AND DESTRUCTION CAUSED BY 147 TORNADOES WHICH RAVAGED 11 STATES ON APRIL 3, 1974. SHOWS HOW ADVANCE WARNING SAVES LIVES.

69127 (DDCP 20-295)
WINTER STORMS
(COLOR-27 MIN-1980) ILLUSTRATES THE PROBLEMS CAUSED BY 1978 WINTER STORMS AND WARNS CITIZENS TO TAKE NEEDED PRECAUTIONS FOR WINTER SURVIVAL, LAY IN EMERGENCY SUPPLIES AND HEED TRAVEL BANS.

69339 (DDCP 20-293)
PUBLIC SAFETY INFORMATION
(COLOR-6 MIN-1981) THIS CIVIL DEFENSE PRESENTATION PROVIDES BASIC INFORMATION FOR PERSONAL SAFETY IF THE UNITED STATES IS EVER ATTACKED WITH NUCLEAR WEAPONS.

69348 (DDCP 3-220)
ABOUT FALLOUT
(COLOR-24 MIN-1981) THIS FILM DISCUSSES THE PHYSICS, EFFECTS, AND DEFENSE AGAINST NUCLEAR FALLOUT. THE PHENOMENA OF NATURAL BACKGROUND RADIATION ARE REVIEWED. DISSEMINATION AND DANGERS OF FALLOUT RESULTING FROM NUCLEAR DETONATION ARE DESCRIBED AND THE VALUE OF TIME, DISTANCE AND MASS IN WEAKENING THE EFFECTS OF RESIDUAL RADIATION EXPLAINED. EFFECTS OF RADIATION ON THE BODY, FOOD AND WATER ARE EXAMINED. LASTLY, THE IMPORTANCE OF ADEQUATE SHELTER AND PRESCRIBED DECONTAMINATION MEASURES IS UNDERSCORED.

69349 (DDCP 3-256)
ABOUT FALLOUT (SHORT VERSION)
(COLOR-8 MIN-1981) THIS FILM DISCUSSES THE CHARACTERISTICS, EFFEECTS, AND DEFENSE AGAINST NUCLEAR FALLOUT. PHENOMENA OF NATURAL BACKGROUND RADIATION ARE REVIEWED. DISSEMINATION AND DANGERS OF FALLOUT RESULTING FROM NUCLEAR DETONATION ARE DESCRIBED. EFFECTS OF RADIATION ON THE BODY, FOOD, AND WATER ARE EXAMINED. THE VALUE OF DISTANCE, MASS, AND TIME IN WEAKENING THE EFFECTS OF RESIDUAL RADIATION IS EXPLAINED. FINALLY, THE IMPORTANCE OF ADEQUATE SHELTERS AND PRESCRIBED DECONTAMINATION MEASURES IS UNDERSCORED.

704982 (DDCP 3-211)
NUCLEAR DETONATIONS-THE FIRST SIXTY SECONDS
(B&W-11 MIN-) THIS FILM DESCRIBES THE EFFECTS OF NUCLEAR DETONATIONS IN THE FIRST SIXTY SECONDS. ATTENTION IS GIVEN TO THE CHARACTERISTICS AND DAMAGE CAUSED BY: BLAST AND SHOCK, THERMAL RADIATION, AND INITIAL NUCLEAR RADIATION. IT IS POINTED OUT THAT RESIDUAL RADIATION OCCURS IN THE FORM OF RADIOACTIVE FALLOUT AFTER THE FIRST SIXTY SECONDS.

704983 (DDCP 3-247)
EOC RADEF FUNCTIONS
(B&W-15 MIN-1987) THIS FILM DEMONSTRATES EOC

RADEF OPERATIONS DURING A NUCLEAR EMERGENCY. IT IS SHOWN HOW THE RADEF COLLECTION NETWORK FUNCTIONS TO PROVIDE EOC RADEF PERSONNEL WITH PERTINENT RADEF INFORMATION, AND HOW THIS DATA IS ANALYZED, EVALUATED, DISPLAYED AND DISSEMINATED FOR SURVIVAL AND RECOVERY ACTION. THROUGHOUT, PARTICULAR FOCUS IS PLACED ON THE ROLES OF THE RADEF OFFICER AND HIS ASSISTANT, PLOTTER ANALYSTS, FIELD STATION MONITORS, AND THE EMERGENCY INFORMATION OFFICER.

704984 (DDCP 20-260)
MARKED FOR SURVIVAL
(B&W-186 MIN-) THIS SERIES OF EIGHT (8) B&W FILMS DRAMATIZES A FICTIONAL NUCLEAR ATTACK TO SHOW WHAT COULD HAPPEN TO AMERICAN CITIES AND WHAT OUGHT TO BE DONE TO PROTECT THE NATION. PROGRAM #1 - COFFEE BREAK; #2 - EFFECTS OF NUCLEAR WEAPONS; #3 - RADIATION; #4 - A SYSTEM OF SHELTERS; #5 - SHELTER LIVING; #6 - RADIOLOGICAL MONITORING; #7 - RECOVERY; #8 - AS YE SOW.

704985 (DDCP 20-277)
OUR ACTIVE EARTH
(COLOR-29 MIN-) TECHNIQUES NECESSARY FOR SURVIVAL IN EARTHQUAKES, FIRES AND FLOODS ARE DEPICTED. EXPERTS SHOW WHAT IS BEING DONE TO PROTECT MAN FROM THE FORCES OF EARTHQUAKES IN THE AREAS OF PREDICTING AND CONTROLLING EARTHQUAKES, AND IN CONSTRUCTING SAFER BUILDINGS. METHODS OF INDIVIDUAL PROTECTION BEFORE, DURING AND AFTER AN EARTHQUAKE ARE DEMONSTRATED. CHARLTON HESTON NARRATES.

705260 (DDCP 20-283)
RESPOND
(COLOR-23 MIN-) THE PURPOSE OF THIS FILM IS TO MOTIVATE LOCAL GOVERNMENT OFFICIALS TO PARTICIPATE IN ON-SITE ASSISTANCE. THE FILM TELLS THE STORY OF A FEDERAL-STATE TEAM VISITING A LOCAL MAYOR AND HIS STAFF, AND THEN SHOWS HOW THE TEAM SURVEYS LOCAL GOVERNMENT AGENCIES TO CHECK THEIR EMERGENCY READINESS PLANS AND PROCEDURES. THE FILM IS EXPECTED TO STIMULATE INITIAL INTEREST IN ON-SITE ASSISTANCE, WITH MEMBERS OF THE TEAMS EXPECTED TO FILL IN ANY DETAILS AND RESPOND TO SPECIFIC QUESTIONS.

DOD INDUSTRIAL SECURITY - DDIS

20488 (DDIS 10)
DEFENSE AGAINST THE SPY
(B&W-20 MIN-1975) A PORTRAYAL OF ESPIONAGE ILLUSTRATES THE TECHNIQUES AND SOPHISTICATED TOOLS USED BY ENEMY AGENTS TO OBTAIN CLASSIFIED INFORMATION. COUNTERMEASURES AGAINST THESE DEVICES ARE SHOWN.

20489 (DDIS 11)
COMBINATION FOR SECURITY
(COLOR-32 MIN-1975) PRESENTS INFORMATION ABOUT MANAGEMENT OF SECURITY CLASSIFIED MATERIALS FOR DEFENSE CONTRACTORS; DESCRIBES DD 254, PERSONNEL CLEARANCES, AND STORAGE, TRANSMISSION AND OTHER HANDLING OF CLASSIFIED MATERIAL.

20491 (DDIS 2)
MEMORANDUM ON SECURITY
(COLOR-9 MIN-1975) DONALD A. QUARLES, DEPUTY SECRETARY OF DEFENSE, EXPLAINS THE IMPORTANCE OF SECURITY IN DEFENSE RESEARCH WORK TO SCIENTIFIC AND ENGINEERING PERSONNEL INVOLVED.

20492 (DDIS 3)
HOLLOW COIN, THE
(B&W-15 MIN-1975) DOCUMENTS CAPTURED AND TRIAL OF SOVIET SPY, COLONEL RUDOLF I. ABEL, OBJECTIVES OF DOD SECURITY PROGRAM, AND ROLE OF INDIVIDUAL WORKER TO EFFECT SECURITY.

20493 (DDIS 4)
DAILY ENEMY, THE
(COLOR-14 MIN-1975) SHOWS HOW LOYAL PERSONNEL WORKING ON CLASSIFIED DEFENSE CONTRACTS CAN JEOPARDIZE SECURITY BY PLAYING INTO THE HANDS OF "THE DAILY ENEMY," I.E., CARELESSNESS.

20494 (DDIS 5)
SECURITY MAN
(B&W-17 MIN-1975) SHOWS HOW INDUSTRIAL SECURITY CAN BE COMPROMISED THROUGH IGNORANCE AND CARELESSNESS - STRESS ON ADHERENCE TO SECURITY REGULATIONS FOR NATIONAL DEFENSE.

20495 (DDIS 6)
SECRET UNDERWORLD, THE
(B&W-25 MIN-1975) DELINEATES THE SERIOUS THREAT OF THE SOVIET ESPIONAGE NETWORK BASED ON FACTS REVEALED AT THE PUBLIC SPY TRIAL IN LONDON, ENGLAND, MARCH 1961.

20496 (DDIS 7)
ENEMY AGENT AND YOU, THE
(B&W-25 MIN-1975) TECHNIQUES AND DEVICES USED BY PROFESSIONAL ENEMY AGENTS TO OBTAIN SECURITY INFORMATION - RULES TO BE OBSERVED BY UNITED STATES PERSONNEL ENGAGED IN DEFENSE WORK FOR SECURITY.

20497 (DDIS 8)
UNAUTHORIZED DISCLOSURE
(B&W-13 MIN-1975) DEFINITION OF "UNAUTHORIZED DISCLOSURE" OF CLASSIFIED SECURITY INFORMATION - HUMAN AND PROCEDURAL SAFEGUARDS TO AVOID COMPROMISES OF SECURITY INFORMATION.

20498 (DDIS 9)
SMILE AND THE SWORD, THE
(B&W-22 MIN-1975) THIS INDUSTRIAL SECURITY FILM IS AIMED AT DEFENSE CONTRACTOR EMPLOYEES WHO HAVE ACCESS TO CLASSIFIED INFORMATION. AN ACTUAL CASE TAKEN FROM US GOVERNMENT FILES ILLUSTRATES GUISES USED BY A COMMUNIST ESPIONAGE AGENT TO GATHER VITAL INFORMATION FROM UNSUSPECTING PERSONS.

PROFESSIONAL MEDICAL FILMS - PMF

11213 (PMF 5456)
CROSS LEG PEDICLE FLAP-PLANNING AND TECHNIQUE
(COLOR-11 MIN-1977) THE CROSS LEG PEDICLE FLAP TECHNIQUE OF TREATING THE SEVERELY INJURED PATIENT IS OBSERVED, DEPICTING ACTUAL SKIN GRAFT FROM LEFT LEG TO RIGHT HEEL.

11214 (PMF 5466)
PULSED PRESSURE WATER LAVAGE - A NEW TECHNIQUE IN WOUND DEBRIDEMENT
(COLOR-10 MIN-1977) DEMONSTRATES THE EFFECTIVENESS OF A SURGICAL JET LAVAGE IN REMOVING DEBRIS AND CONTAMINATED TISSUE FROM AN OPEN WOUND, A HYDRO-SCRUB MACHINE CLEANSING HANDS AND ARMS FASTER THAN CONVENTIONAL SCRUBBING METHODS, AND SURGICAL JET LAVAGE MODEL #200, WITH DETACHABLE HANDLE ASSEMBLY.

11215 (PMF 5473)
FEELING OF REJECTION, THE
(COLOR-1 MIN-1977) A YOUNG MAN EXPERIENCES REJECTION AT SCHOOL AND IN HIS SOCIAL CIRCLES. HIS RESENTMENT AND FRUSTRATION LEADS TO FANTASY AND DAYDREAMS. FINALLY, HE RETURNS HOME TO HIS FAMILY AND IS GREETED WITH LOVE AND AFFECTION. WAS HIS PRIOR REJECTION REAL, IMAGINED, OR A COMBINATION OF BOTH?

11216 (PMF 5474)
FEELING OF HOSTILITY, THE
(COLOR-10 MIN-1977) A SERIES OF SHORT, LIVELY SCENES DEPICTING PEOPLE IN VARIOUS STAGES OF HOSTILITY WITH A VIEW OF CONSEQUENCES USUALLY ENCOUNTERED WHEN MAN FAILS TO HARNESS HIS FEELINGS OF ANTAGONISM.

11217 (PMF 5475)
NEW MAN ON THE TEAM, A
(COLOR-25 MIN-1977) MODERN MEDICINE HAS CREATED AN INFORMATION EXPLOSION WHICH MAKES IT DIFFICULT FOR THE PHYSICIAN TO REMAIN UP-TO-DATE IN MORE THAN ONE OR TWO FIELDS. THE ARMY HAS ANSWERED THE PROBLEM BY INITIATING A PHYSICIAN'S ASSISTANT PROGRAM, A TWO-YEAR COURSE WHICH TEACHES THE CANDIDATE MANY OF THE PRACTICAL SKILLS PERFORMED BY THE PHYSICIAN. THIS FILM EXPLAINS THE PROGRAM AND TRACES THE PROGRESS OF THE NEW MAN ON THE TEAM.

11218 (PMF 5477)
MANAGEMENT OF UPPER EXTREMITY BURNS
(COLOR-15 MIN-1977) DEPICTS ACTUAL TREATMENT OF SEVERE UPPER EXTREMITY BURNS AND TECHNIQUES USED TO EVALUATE INJURY, DIAGNOSE FOR PRESENCE OF VASCULAR INSUFFICIENCY, AND RECORD DEPTH OF BURNS. INCLUDES TREATMENT OF EDEMA AND PROCESS OF AUTOGRAFTING.

11219 (PMF 5478)
LABORATORY AND CLINICAL EVALUATION OF PORCINE XENOGRAPH AS A TEMPORARY BURN WOUND COVER
(COLOR-10 MIN-1977) THIS FILM DEMONSTRATES THE FINAL PHASE OF BURN WOUND CARE IN SKIN COVERAGE, INCLUDING PREPARATION OF WOUND FOR AUTOGRAPHING. A PORCINE XENOGRAPH IS SHOWN TO PROVIDE ADEQUATE TEMPORARY COVER FOR 10-14 DAYS.

11220 (PMF 5479)
ANOMALOUS CELIAC ARTERY WITH HEPATIC ARTERY ANEURYSM
(COLOR-12 MIN-1977) ABDOMINAL X-RAY PICTURES OF A 58 YEAR OLD FEMALE REVEAL CALCIFICATION IN THE UPPER RIGHT QUADRANT. AN ANEURYSM IS LOCATED AND SHOWN AND A PORTION OF THE ANTERIOR WALL OF THE ANEURYSM IS REMOVED.

25848 (PMF 5061)
PERIPHERAL NERVE SURGERY - PART I - NERVE SURGERY
(COLOR-33 MIN-1975) MANAGEMENT OF TYPICAL PERIPHERAL NERVE INJURY CASE OF WORLD WAR II PERIOD - FOLLOW UP TREATMENT AT NEUROSURGICAL CENTERS OF THE VETERANS ADMINISTRATION.

25881 (PMF 5219)
DENTOALVEOLAR SURGERY - ALVEOLECTOMY AND MULTIPLE PATHOLOGY
(COLOR-18 MIN-1975) PROBLEMS IN REMOVAL OF TEETH FROM PATHOLOGICAL BONE AND THE PROPER REPAIR OF THE RIDGE TISSUES ARE DEMONSTRATED.

25890 (PMF 5304)
DEBRIDEMENT - PART I - MULTIPLE SOFT TISSUE WOUNDS
(COLOR-12 MIN-1975) ADEQUATE AND MINIMAL SKIN INCISION, INCISION OF FASCIA, EXCISION OF DEVITALIZED TISSUE, COMPLETE HEMOSTASIS, PRIMARY CLOSURES AND DRESSINGS.

25891 (PMF 5305)
DEBRIDEMENT - PART II - WOUNDS OF THE EXTREMITIES
(COLOR-33 MIN-1975) EIGHT DIFFERENT WOUND CASES SHOWN TO DEMONSTRATE THE TECHNIQUES OF CLEANING WOUNDS AND REMOVING DEVITALIZED TISSUE AND OTHER FOCI OF INFECTION.

25892 (PMF 5315)
RADICAL RETROPERITONEAL NODE DISSECTION IN THE TREATMENT OF TESTICULAR TUMORS
(COLOR-20 MIN-1975) DISSECTION OF GERMINAL TUMORS - SEMINOMA, EMBRYONAL CARCINOMA, TERATOCARCINOMA, AND CHORIOCARCINOMA - CLINICAL AND MICROSCOPICAL ANALYSIS.

25897 (PMF 5322)
ANIMALS FOR RESEARCH
(COLOR-28 MIN-1975) FACTORS INVOLVED IN MAINTAINING A DISEASE FREE COLONY - TECHNIQUES AND EQUIPMENT USED IN BREEDING - TRANSPORTATION OF ANIMALS TO RESEARCH LABORATORIES.

25901 (PMF 5327)
NEPHROURETERECTOMY
(COLOR-26 MIN-1975) CLINICAL DIAGNOSIS OF URETER INFECTION - SURGICAL PROCEDURE USED IN A NEPHROURETERECTOMY - REMOVAL OF LEFT KIDNEY WITH INFECTED URETERS SHOWN.

25903 (PMF 5331)
TECHNIQUE OF BICEPS CINEPLASTY
(COLOR-26 MIN-1975) CLINICAL DIAGNOSIS - SURGICAL TECHNIQUE - PHYSICAL THERAPY, FITTING OF THE PROSTHESIS, AND PROSTHESIS TRAINING AFTER SURGERY.

25905 (PMF 5335)
CLOSURE OF ANTRAL-ORAL FISTULA
(COLOR-16 MIN-1975) SURGICAL PRINCIPLES AND PROCEDURES - TECHNIQUE OF THE "BUCKLE-

ENVELOPE TYPE OF FLAP'' DEMONSTRATED.

25906 (PMF 5336)
TOTAL BODY MEASUREMENT OF NATURAL AND ACQUIRED RADIOACTIVITY IN MAN
(COLOR-11 MIN-1975) METHODS AND FACILITIES DEVISED AT WALTER REED ARMY MEDICAL CENTER - FEATURES, OPERATION, AND USE OF THE HUMAN COUNTER, IRON ROOM, AND MEDICAL FLUOROSCOPY STAND.

25907 (PMF 5337)
INTESTINAL BIOPSY CAPSULE, THE
(COLOR-6 MIN-1975) FEATURES, USE, AND OPERATION OF CAPSULE DEVISED BY WALTER REED ARMY MEDICAL CENTER - HOW CAPSULE SWALLOWED BY PATIENT MAKES POSSIBLE BIOPSIES OF SMALL INTESTINE.

25908 (PMF 5338)
SURGICAL EXCISION OF ORAL LEUKOPLAKIA
(COLOR-18 MIN-1975) CLINICAL SYMPTOMS, HISTOLOGIC, CRITERIA, PROGNOSIS, AND SURGICAL TECHNIQUES APPLIED IN ORAL LEUKOPLAKIA.

25909 (PMF 5339)
BASIC AUTOPSY PROCEDURE
(COLOR-51 MIN-1975) PRELIMINARY REQUIREMENTS - EXTERNAL EXAMINATION OF BODY, DISSECTION TECHNIQUES, INTERNAL EXAMINATION, EVISCERATION, AND EXAMINATION OF ORGANS - MEDICAL BOARD REVIEW OF AUTOPSY FINDINGS

25910 (PMF 5340)
RIGID MEDULLARY FIXATION OF FOREARM FRACTURES
(COLOR-16 MIN-1975) SURGICAL PROCEDURE DEMONSTRATED ON PATIENT WITH FOREARM FRACTURES OF THE RADIUS AND ULNA BONES-POST SURGICAL PROGRAM TO DEVELOP USE OF EXTREMITY.

25912 (PMF 5342)
ENZYME ASSISTED CATARACT SURGERY
(COLOR-10 MIN-1975) SURGICAL DEMONSTRATION OF USE OF ENZYME, A ALPHOLCYMOTRYPSIN (ACT) IN CATARACT SURGERY AS PERFORMED AT WALTER REED ARMY MEDICAL CENTER.

25914 (PMF 5347)
PHYSICAL THERAPY IN THE TREATMENT OF THE ADULT HEMIPLEGIC PATIENT
(COLOR-26 MIN-1975) BOBATH TREATMENT - TECHNIQUES APPLIED TO PATIENT IN FOLLOWING POSITIONS: SUPINE, PRONE, SITTING, KNEELING, STANDING AND WALKING.

25932 (PMF 5381)
TEMPORARY PLASTIC BRIDGES
(COLOR-19 MIN-1975) CLINICAL DEMONSTRATION OF THE CONSTRUCTION OF A TEMPORARY PLASTIC BRIDGE OF FOUR TEETH.

25936 (PMF 5385)
FACIAL TRAUMA - PART III - EXTRA ORAL FIXATION OF MAXILLOFACIAL FRACTURES
(COLOR-18 MIN-1975) SURGICAL PROCEDURES FOR OPEN REDUCTION OF FRACTURES - FITTING OF PLASTIC HEAD CAP, MINERVA JACKET, AND EXTRA-ORAL FIXATION - USE AND VALUE OF HEAD FRAME.

25937 (PMF 5387)
POLLICIZATION OF THE RING FINGER
(COLOR-23 MIN-1975) THREE-STAGE SURGICAL PROCEDURE FOR POLICIZATION OF RING FINGER AS PERFORMED ON MALE PATIENT WHO SUFFERED AMPUTATION OF THUMB ON RIGHT HAND.

25938 (PMF 5388)
POPLITEAL ARTERY ENTRAPMENT SYNDROME
(COLOR-21 MIN-1975) SYMPTOMS AND SURGICAL TREATMENT OF THREE CASES OF POPLITEAL ARTERY ENTRAPMENT SYNDROME DUE TO CONGENITAL ANOMALY.

25942 (PMF 5393)
MAGNETIC VS NONMAGNETIC INTRAOCULAR FOREIGN BODIES - AN ULTRASONIC DETERMINATION
(COLOR-14 MIN-1975) DEMONSTRATION OF ULTRASONIC DETERMINATION AND SURGICAL MANAGEMENT OF PATIENT WITH EYE INJURY, AND POSTOPERATIVE ULTRASONIC TESTING.

25946 (PMF 5397)
MAMMAPLASTY: THE STROMBECK TECHNIQUE
(COLOR-27 MIN-1975) DEMONSTRATION OF REDUCTION OF MAMMAPLASTY USING STROMBECK SURGICAL TECHNIQUE AS PERFORMED ON 23 YEAR OLD PATIENT.

25947 (PMF 5398)
HAND INJURIES-PRINCIPLES OF EARLY MANAGEMENT
(COLOR-24 MIN-1975) EVALUATION OF DAMAGE; PREVENTION OF INFECTION; TREATMENT OF OPEN, CRUSH, AND GUNSHOT WOUNDS, FRACTURES, NERVE AND TENDON INJURIES; REHABILITATION EXERCISES.

25948 (PMF 5399)
OCULOMOTOR APRAXIA
(COLOR-20 MIN-1975) CLINICAL TESTING AND CHARACTERISTICS DISPLAYED BY 24 YEAR OLD MALE PATIENT WHO ACQUIRED THE DISEASE IN ADULT LIFE.

25951 (PMF 5402)
MASSIVE CRUSH INJURY
(COLOR-12 MIN-1975) DEMONSTRATION OF TREATMENT ON INJURED SOLDIER, TECHNIQUE OF DEBRIDEMENT OF NECROTIC TISSUE, HOMOGRAPH APPLICATIONS, AUTOGRAPHING, PHYSICAL AND HYDROTHERAPY.

25953 (PMF 5406)
INTRAOCULAR FOREIGN BODY ULTRASOUND AND CRYOSURGICAL MANAGEMENT
(COLOR-9 MIN-1975) A CLINICAL DEMONSTRATION OF ULTRASOUND AND CRYOSURGICAL MANAGEMENT OF A TRAUMATIZED EYE AS PERFORMED ON A PATIENT WITH AN INTRAOCULAR INJURY FROM A BRASS FOREIGN BODY.

25955 (PMF 5409)
PERITONEOSCOPY - AN AID TO DIAGNOSIS
(COLOR-20 MIN-1975) DESCRIBES THE VALUE OF PERITONEOSCOPY AS AN AID TO DIAGNOSE DISEASE OF INTRA-ABDOMINAL STRUCTURES, AND PRESENTS A CLINICAL DEMONSTRATION OF A PERITONEOSCOPY PERFORMED ON A MALE PATIENT FOR A LIVER BIOPSY.

25956 (PMF 5410)
SMALLPOX
(COLOR-33 MIN-1975) DIFFERENTIAL CLINICAL AND LABORATORY DIAGNOSIS OF SMALLPOX AND CHICKENPOX; AND PROCEDURES FOR TREATMENT AND PROPHYLAXIS.

25957 (PMF 5411)
MANAGEMENT OF COMBAT WOUNDS - DEBRIDEMENT AND DELAYED PRIMARY CLOSURE OF LOW VELOCITY FRAGMENT WOUNDS
(COLOR-13 MIN-1975) A CLINICAL DEMONSTRATION OF DEBRIDEMENT AND DELAYED PRIMARY CLOSURE OF LOW VELOCITY FRAGMENT WOUNDS AS PERFORMED ON A SOLDIER WITH MULTIPLE WOUNDS ON LEFT ARM, THIGH, HIPS, AND FLANK.

25958 (PMF 5412)

MANAGEMENT OF COMBAT WOUNDS - DEBRIDEMENT AND DELAYED PRIMARY CLOSURE OF HIGH VELOCITY MISSILE WOUNDS
(COLOR-7 MIN-1975) A CLINICAL DEMONSTRATION OF DEBRIDEMENT OF A SINGLE HIGH VELOCITY WOUND OF THE RIGHT THIGH AND EARLY MANAGEMENT OF A SEVERELY COMMINUTED FRACTURE OF THE FEMUR.

25959 (PMF 5413)
ENUCLEATION OF THE TRAUMATIZED EYE
(COLOR-11 MIN-1975) A CLINICAL DEMONSTRATION OF THE ENUCLEATION SURGICAL PROCEDURE AS PERFORMED ON A SOLDIER WITH SEVERE INJURY TO THE EYE AND ORBIT.

25960 (PMF 5414)
ORBITAL FOREIGN BODY - LOCALIZATION AND EXTRACTION
(COLOR-9 MIN-1975) A CLINICAL DEMONSTRATION OF THE LOCALIZATION AND EXTRACTION OF AN ORBITAL FOREIGN BODY AS PERFORMED ON A SOLDIER WITH A GRENADE FRAGMENT LODGED IN THE RIGHT ORBIT, WHICH GROSSLY LIMITED THE UP AND DOWN MOVEMENT OF THE EYE.

25963 (PMF 5417)
MANAGEMENT OF COMBAT WOUNDS - MASSIVE TRAUMA TO THE EYE AND ORBIT
(COLOR-6 MIN-1975) DESCRIBES THE CLINICAL PROBLEMS THAT CONFRONT THE SURGEON IN THE MANAGEMENT OF MASSIVE WOUNDS TO THE EYE AND ORBITAL AREAS; AND PRESENTS TWO DEMONSTRATIONS OF THE PRIMARY ENUCLEATION SURGICAL PROCEDURE.

25964 (PMF 5418)
CONTROL OF BLOOD LOSS IN EXTENSIVE AUTOGRAFTING
(COLOR-10 MIN-1975) A CLINICAL DEMONSTRATION OF THE HEMOSTATIC TECHNIQUE USED SUCCESSFULLY BY THE US ARMY RESEARCH UNIT TO CONTROL BLOOD LOSS IN EXTENSIVE AUTOGRAFTING.

25965 (PMF 5420)
SURGICAL POSITIONING
(COLOR-25 MIN-1975) CORRECT POSITIONING OF THE PATIENT FOR SURGERY INVOLVING THE THYROID, GALL BLADDER, HYSTERECTOMY, SPLENECTOMY, KIDNEY OR ADRENAL SYSTEM, GENITOURINARY TRACT, RECTUM, BACK AND EXTREMITIES.

25966 (PMF 5421)
TRICUSPID VALVE REPLACEMENT FOLLOWING BLUNT TRAUMA
(COLOR-21 MIN-1975) A CLINICAL DEMONSTRATION OF THE DIAGNOSTIC EVALUATION AND SURGICAL CORRECTION OF TRICUSPID INSUFFICIENCY AS PERFORMED ON A 30 YEAR OLD MALE PATIENT AT THE WALTER REED ARMY HOSPITAL.

25967 (PMF 5422)
MISSION DUSTOFF
(COLOR-12 MIN-1975) DEPICTS THE ROLE OF THE HELICOPTER AMBULANCE AND ITS CREW IN EVACUATING BATTLEFIELD CASUALTIES IN VIETNAM.

25969 (PMF 5424)
SPECIAL EYE CARE
(COLOR-11 MIN-1975) DEMONSTRATES THE SPECIAL EYE CARE OF PATIENTS SUFFERING SECOND AND THIRD DEGREE BURNS OF THE FACE TO PREVENT EYE INFECTION AND CORNEAL ULCERATION.

25970 (PMF 5425)
TEMPOROMANDIBULAR MENISECTOMY
(COLOR-6 MIN-1975) A CLINICAL DEMONSTRATION OF A TEMPOROMANDIBULAR MENISECTOMY PERFORMED ON A 22 YEAR OLD MALE PATIENT WITH A DERANGED MENISCUS OF THE LEFT MANDIBULAR JOINT.

25971 (PMF 5426)
CORRECTION OF UNILATERAL PROGNATHISM BY OBLIQUE OSTEOTOMY OF THE MANDIBULAR RAMUS
(COLOR-10 MIN-1975) A CLINICAL DEMONSTRATION OF THE CORRECTION OF UNILATERAL PROGNATHISM BY OBLIQUE OSTEOTOMY OF THE MANDIBULAR RAMUS AS PERFORMED ON A 23 YEAR OLD FEMALE PATIENT.

25972 (PMF 5427)
CORRECTION OF PROGNATHIC MALOCCLUSION BY BILATERAL MANDIBULAR OSTECTOMY
(COLOR-16 MIN-1975) A CLINICAL DEMONSTRATION OF A BILATERAL MANDIBULAR OSTEOTOMY TO CORRECT A PROGNATHIC MALOCCLUSION ON A 20 YEAR OLD MALE. POSTOPERATIVE VIEWS OF THE PATIENT ILLUSTRATE THE SUCCESSFUL RESULTS IN ACHIEVING A PROPER AND STABLE RELATION BETWEEN THE MAXILLAE AND MANDIBLES.

25973 (PMF 5428)
PERIPHERAL NERVE REPAIR WITH SILASTIC CUFFING
(COLOR-13 MIN-1975) A CLINICAL DEMONSTRATION OF THE SURGICAL PROCEDURE FOR THE REPAIR OF A MAN'S TIBIAL NERVE USING SILASTIC CUFFING.

25974 (PMF 5431)
IMMEDIATE HOMOGRAPHY OF SECOND DEGREE BURNS
(COLOR-15 MIN-1975) BURN CASES AT BROOKE ARMY MEDICAL CENTER ILLUSTRATE THE COSMETIC AND PHYSIOLOGIC BENEFITS OF IMMEDIATE DEBRIDEMENT AND HOMOGRAFTING OF INVOLVED AREAS.

25975 (PMF 5432)
ANTERIOR COMMUNICATING ARTERY ANEURYSMS: THE GYRUS RECTUS APPROACH
(COLOR-22 MIN-1975) DESCRIBES THE PROCEDURES FOR OPERATING ON AN ANEURYSM OF THE ANTERIOR COMMUNICATING ARTERY BY WAY OF AN INCISION IN THE GYRUS RECTUS.

25976 (PMF 5433)
OCULAR PARACENTESIS
(COLOR-5 MIN-1975) DESCRIBES THE MICROPARACENTESIS NEEDLE AND DEMONSTRATES ITS USE IN REMOVING AQUEOUS FLUID FROM THE EYE.

25977 (PMF 5435)
READING THE BLOOD PRESSURE MANOMETER
(COLOR-6 MIN-1975) SHOWS SIX DIFFERENT BLOOD PRESSURE READINGS; THE VIEWER RECORDS HIS READINGS, AND COMPARES THEM TO THE CORRECT READINGS GIVEN AT THE END OF THE FILM.

25979 (PMF 5437)
C-OSTEOTOMY OF THE MANDIBLE: CORRECTION OF A CLASS II MALOCCLUSION
(COLOR-14 MIN-1975) DEMONSTRATES THE OPERATION TO CORRECT A CLASS II MALOCCLUSION BY MAKING A C-SHAPED CUT IN THE MANDIBLE TO BRING THE TEETH FORWARD. SHOWS SURGICAL TECHNIQUE AND RESULT AFTER HEALING.

25980 (PMF 5438)
ANEURYSM OF THE BASILAR BIFURCATION
(COLOR-11 MIN-1975) THE TECHNIQUE FOR OBLITERATING A POSTERIOR PROJECTING ANEURYSM OF THE BASILAR BIFURCATION BY DIRECT SURGICAL APPROACH IS DEMONSTRATED.

25981 (PMF 5439)
SUPPERATIVE THROMBOPHLEBITIS: A COMPLICATION OF INTRAVENOUS THERAPY

(COLOR-16 MIN-1975) SHOWS PROCEDURE FOR DIAGNOSING AND TREATING SUPPERATIVE THROMBOPHLEBITIS; DEMONSTRATES EXCISION OF GREATER SAPHENOUS VEIN.

25982 (PMF 5440)
ELECTRICAL TRAUMA
(COLOR-13 MIN-1975) SHOWS TREATMENT OF A PATIENT WITH SEVERE ELECTRICAL BURNS TO THE HANDS AND ARMS.

25983 (PMF 5441)
SURGICAL CORRECTION OF RETROCAVAL URETER
(COLOR-15 MIN-1975) DEMONSTRATES THE SURGICAL PROCEDURE FOR RELOCATION OF A URETER WHICH PASSES BEHIND THE VENA CAVA; SHOWS DIAGNOSIS AND SEVERAL METHODS OF TREATMENT.

25984 (PMF 5442)
SAGGITAL OSTEOTOMY OF THE MANDIBLE
(COLOR-19 MIN-1975) DEMONSTRATES THIS PROCEDURE FOR CORRECTING CLASS II AND III MALOCCLUSIONS. COMPARES PRE- AND POSTOPERATIVE X-RAYS AND FACIAL VIEWS.

25985 (PMF 5443)
ARTERIAL INJURY BY HIGH AND LOW VELOCITY MISSILES
(COLOR-8 MIN-1975) DOCUMENTS A SERIES OF EXPERIMENTS ON ANIMALS TO VISUALIZE THE BALLISTIC BEHAVIOR OF MISSILES IN TISSUE, AND THE SEQUENCE OF DAMAGE CAUSED TO ARTERIES.

25986 (PMF 5444)
PHYSICAL AND OCCUPATIONAL THERAPY OF THE BURN PATIENT
(COLOR-12 MIN-1975) DIAGNOSING DEPTH OF BURN, SURGICAL EXCISION OF BURNED SKIN, TREATMENT, EARLY INTENSIVE EXERCISE AND FUNCTIONAL THERAPY PROVIDE MAXIMUM REHABILITATION TO THE SEVERELY BURNED PATIENT.

25987 (PMF 5445)
ELBOW SPLINTING OF THE BURNED PATIENT
(COLOR-9 MIN-1975) DEMONSTRATES THE CONSTRUCTION AND USE OF A SPLINT FOR A BURNED ARM TO AID IN RESTORING COMPLETE EXTENSION AND RANGE OF MOTION OF THE ELBOW.

25988 (PMF 5446)
FINGERNAIL HOOKS AND THEIR APPLICATION
(COLOR-5 MIN-1975) DEMONSTRATES THE TECHNIQUE FOR SPLINTING AND THERAPY OF PATIENTS WITH HAND BURNS BY FASTENING SEWING HOOKS TO THE FINGERNAILS WITH A POLYESTER RESIN.

25989 (PMF 5447)
THE USE OF MESH AUTOGRAFT IN THE TREATMENT OF BURNS
(COLOR-9 MIN-1975) DEMONSTRATES THE TECHNIQUE OF PREPARING AND USING SKIN AUTOGRAFTS WHICH ARE EXPANDED BY THE TANNER MESH DERMATOME; DESCRIBES INDICATIONS FOR USE.

25990 (PMF 5448)
THE MANAGEMENT OF BURNS IN CHILDREN
(COLOR-16 MIN-1975) TREATMENT OF A THREE-YEAR-OLD CHILD ILLUSTRATES THE SPECIAL REQUIREMENTS AND CONSIDERATIONS FOR MANAGING BURNS OF YOUNG CHILDREN IN A TEAM EFFORT.

25992 (PMF 5450)
THOUSAND VICTORIES, A
(COLOR-17 MIN-1975) DOCUMENTS THE DAILY LIFE OF YOUNG MICHAEL RADCLIFF, BORN WITHOUT HANDS, AS HE ADAPTS TO THE USE OF HIS SURGICALLY-SEPARATED FOREARM BONES TO LEAD A NORMAL LIFE.

25993 (PMF 5451)
MANAGEMENT OF COMBAT WOUNDS ABDOMINAL WOUNDS
(COLOR-15 MIN-1975) DEMONSTRATES PROCEDURES IN TRIAGE AND IN SURGERY UNDER COMBAT CONDITIONS; STRESSES COMPLETE EXPLORATION OF ABDOMINAL ORGANS TO DETECT HIDDEN INJURIES.

25994 (PMF 5452)
MANAGEMENT OF COMBAT WOUNDS - THORACIC INJURIES
(COLOR-11 MIN-1975) DEMONSTRATES TREATMENT OF CHEST WOUNDS AT THE FIELD SURGICAL HOSPITAL, SHOWING INDICATIONS FOR THORACOSTOMY OR FOR LIMITED OR FORMAL THORACOTOMY, AND POSTOPERATIVE MANAGEMENT.

25995 (PMF 5455)
PRIMARY EXCISION AND GRAFTING OF THIRD DEGREE BURNS OF THE DORSUM OF THE HAND
(COLOR-11 MIN-1975) DEMONSTRATES EXCISION OF BURNS OF THE BACK OF THE HAND, PREPARATION OF THE WOUND, AND AUTOGRAFTING; POSTOPERATIVE VIEWS SHOW EPITHELEIZATION AND RETURN OF MOBILITY.

25996 (PMF 5457)
PREPROSTHETIC SURGERY
(COLOR-20 MIN-1975) DEMONSTRATES REPAIR OF LABIAL MAXILLARY AND MANDIBULAR VESTIBULE, REMOVAL OF SOFT TISSUE, AND SKIN GRAFTS OVER THE DENTURE-BEARING RIDGES OF THE GUMS.

25997 (PMF 5458)
PREPROSTHETIC SURGERY
(COLOR-13 MIN-1975) DEMONSTRATES EXTENSION OF THE VESTIBULE, REDUCED BY A HIGH-VELOCITY MISSILE WOUND, AND A PALATAL MUCOSA GRAFT TO IMPROVE THE DENTURE-BEARING SURFACE OF THE LOWER GUM.

25998 (PMF 5459)
PREPROSTHETIC SURGERY
(COLOR-11 MIN-1975) DEMONSTRATES REPAIR OF DEGENERATION OF THE MANDIBULAR ALVEOLAR RIDGE BY RESECTION OF THE LESION AND GRAFTING OF PALATAL MUCOSA IN THE DENTURE-BEARING REGION.

25999 (PMF 5460)
VERMILIONECTOMY
(COLOR-7 MIN-1975) DEMONSTRATES CORRECTION OF A RECURRING LESION, DIAGNOSED AS BENIGN KERATOSIS, OR SOLAR KELOSIS, BY EXCISION OF THE LIP MUCOSA.

26000 (PMF 5461)
MISSILE WOUND EVALUATION - A COMPARATIVE STUDY
(COLOR-2 MIN-1975) THE WOUNDING POWERS OF THE SEVERAL TYPES OF MISSILES USED AS WEAPONS IN VIETNAM ARE COMPARED, SHOWING THE EFFECTS OF SMALL ARMS, ARTILLERY AND GRENADE FRAGMENTS, AND OTHERS.

26001 (PMF 5468)
SURGICAL APPROACH TO EPIPHRENIC ESOPHAGEAL DIVERTICULA, A
(COLOR-10 MIN-) DISCUSSES THE SYMPTOMS, DIAGNOSIS, POSSIBLE CAUSES, AND ASSOCIATED ABNORMALITIES OF A DIVERTICULUM OF THE LOWER END OF THE ESOPHAGUS; DEMONSTRATES THE SURGERY.

26002 (PMF 5469)
GROWTH AND CHANGE THROUGH PROJECT CAM - PART

I
(COLOR-18 MIN-1975) THIS TWO-PART FILM DISCUSSES THE PROBLEMS AND CHALLENGES WHICH CONFRONT THE DOCTOR, NURSE, AND CONSULTANT IN COPING WITH THE EMOTIONAL TRAUMA EXPERIENCED BY TERMINAL PATIENTS.

26003 (PMF 5470)
GROWTH AND CHANGE THROUGH PROJECT CAM - PART II
(COLOR-22 MIN-1975) THIS TWO-PART FILM DISCUSSES THE PROBLEMS AND CHALLENGES WHICH CONFRONT THE DOCTOR, NURSE, AND CONSULTANT IN COPING WITH THE EMOTIONAL TRAUMA EXPERIENCED BY TERMINAL PATIENTS.

26004 (PMF 5471)
WEST POINT WINTER KNEE SQUAD
(COLOR-17 MIN-1975) THE PROGRESS OF ATHLETES WHO HAVE UNDERGONE KNEE OPERATIONS IS TRACED FROM EARLY ORTHOPEDIC EXERCISES WITH SPECIAL EQUIPMENT TO FULL SCALE MOBILITY TESTS UNDER SIMULATED GAME CONDITIONS.

26005 (PMF 5472)
INJURY PREVENTION FOR THE ATHLETE
(COLOR-18 MIN-1975) DEPICTS VARIOUS TYPES OF INJURIES SUSTAINED BY ATHLETES OF VARIOUS SPORTS AND DEMONSTRATES TREATMENT AND REHABILITATION TECHNIQUES DEVELOPED AT WEST POINT, N.Y.

30525 (PMF 5508)
TAKING VITAL SIGNS
(COLOR-14 MIN-1979) EXPLAINS AND DEMONSTRATES HOW TO CHECK THE THREE VITAL SIGNS - TEMPERATURE, PULSE AND RESPIRATION. GIVES SPECIAL METHODS FOR DEALING WITH CHILDREN.

30526 (PMF 5509)
ENDOTRACHEAL SUCTIONING PROCEDURES
(COLOR-8 MIN-1979) BRIEFLY REVIEWS THE ANATOMY AND PHYSIOLOGY OF THE RESPIRATORY SYSTEM. EMPHASIZES NECESSITY FOR CAREFUL ASEPTIC TECHNIQUES FOR SUCTIONING THE INTUBATED PATIENT. SHOWS NECESSARY EQUIPMENT AND CORRECT SUCTIONING PROCEDURES. ALSO DESCRIBES HOW TO LOOSEN SECRETIONS AND GIVES SAFEGUARDS TO BE OBSERVED.

30531 (PMF 5505)
PHYSICAL THERAPY MANAGEMENT OF ABOVE-KNEE AND BELOW-KNEE AMPUTEES
(COLOR-23 MIN-1978) THIS FILM HIGHLIGHTS MAJOR GOALS THE PHYSICAL THERAPIST WANTS THE PATIENT TO ACHIEVE BEFORE DISCHARGE, SUCH AS STUMP HYGIENE, BANDAGING, CRUTCH WALKING, ADEQUATE RANGE OF MOTION, APPLYING THE PROSTHESIS, FUNCTIONAL STRENGTH AND CORRECT GAIT AMBULATION.

30552 (PMF 5504)
DIAGNOSIS AND TREATMENT OF THE SUBLUXATING SHOULDER
(COLOR-18 MIN-1983) SHOWS CORRECT INTERVIEW AND EXAMINATION PROCEDURES FOR A PATIENT WHO COMPLAINS OF DISLOCATED SHOULDER PAIN. DEMONSTRATES CORRECTIVE SURGERY AND PHYSICAL THERAPY.

32612 (PMF 5492)
VISUAL FIELDS - PART I - PERIMETER
(COLOR-10 MIN-1978) GIVES PROCEDURE FOR DETERMINING A PERSON'S GEOGRAPHICAL LIMITS OF VISION, FOCUSING ON THE PERIMETER BOUNDARIES. DESCRIBES THE EQUIPMENT USED AND DETAILS OF THE TEST. CAUTIONS AGAINST INVALID POINTS, PATIENT NOT FOCUSING ON THE FIXATION POINT AND ERRONEOUS RESPONSES. STRESSES IMPORTANCE OF DRAWING THE FIELD ON THE CHART IMMEDIATELY, AS WELL AS THE PATIENCE REQUIRED BY THE TECNICIAN DURING TESTING.

32613 (PMF 5493)
VISUAL FIELDS - PART II - TANGENT SCREEN AND AUTO PLOT
(COLOR-11 MIN-1978) THIS FILM GIVES THE PROCEDURES FOR DETERMINING THE CENTRAL 30 DEGREES OF A PATIENT'S VISUAL FIELD, AND DISCUSSES PROBLEMS WHICH MAY BE ENCOUNTERED DURING THE TESTS. DEMONSTRATES HOW TO MEASURE THE EYE'S VISUAL FIELD USING TANGENT SCREEN EQUIPMENT. SHOWS HOW TO CHECK THE ACCURACY AND VALIDITY OF THE PATIENT'S RESPONSE BY MAPPING OUT HER BLIND SPOT. SHOWS SET UP, USE AND MAINTENANCE OF THE AUTO PLOT INSTRUMENT.

32614 (PMF 5494)
TONOMETRY
(COLOR-16 MIN-1978) DEPICTS PROCEDURES FOR PERFORMING TONOMETRY, THE MEASUREMENT OF PRESSURE WITHIN THE EYE, KNOW AS THE GLAUCOMA TEST. SHOWS TWO TEST METHODS: USING THE SCHIOTZ TONOMETER, AND USING AN ELECTRONIC TONOGRAPHER. EXPLAINS EFFECTS OF PRESSURE ON EYE FUNCTIONS. STRESSES IMPORTANCE OF CLEANING AND STERILIZING THE EQUIPMENT. DEMONSTRATES HOW TO CALIBRATE THE INSTRUMENTS AND RECORD TEST RESULTS.

32615 (PMF 5495)
IN ANY CLIMATE - THE STORY OF THE UNITED STATES ARMY RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE
(COLOR-29 MIN-1978) MEDICAL RESEARCH TO PREVENT AND TREAT ILLNESSES CAUSED BY EXPOSURE OF SOLDIERS TO EXTREME ENVIRONMENTS IS DESCRIBED AND DEMONSTRATED IN THIS FILM ABOUT THE US ARMY'S RESEARCH INSTITUTE OF ENVIRONMENTAL MEDICINE (USARIEM). DEPICTS TESTING FOR SOLUTIONS TO SUCH PROBLEMS AS THE DESERT'S DRY HEAT, THE JUNGLE'S HUMIDITY, VERY LOW TEMPERATURES, HIGH ALTITUDE SICKNESS AND INJURIES COMMON TO HEAT, COLD AND HIGH TERRESTRIAL ELEVATIONS.

32617 (PMF 5496)
NOSE AND SINUS CLINICAL PROCEDURES - PART I - SINUS IRRIGATION
(COLOR-12 MIN-1978) THE PROETZ DISPLACEMENT PROCEDURE FOR IRRIGATING ETHMOID SINUSES TO RELIEVE CONGESTION AND POSTNASAL DRIP IS DEMONSTRATED IN THIS FILM. A CLINICAL TECHNICIAN EXPLAINS THE PROCEDURE TO THE PATIENT, PREPARES THE SOLUTION AND USES THE ASEPTO SYRINGE, PROETZ BOTTLE AND S.M.R. UNIT. THE ANTRAL LAVAGE TECHNIQUE FOR IRRIGATION OF THE MAXILLARY SINUSES, (RECOMMENDED FOR TREATMENT OF ACUTE INFECTION) IS ALSO SHOWN AS A PHYSICIAN ADMINISTERS AN ANESTHETIC AND PERFORMS THE IRRIGATION, ASSISTED BY A TECHNICIAN.

32618 (PMF 5497)
NOSE AND SINUS CLINICAL PROCEDURES - PART II - NASAL FRACTURES
(COLOR-10 MIN-1978) DEMONSTRATES THE FOLLOWING PROCEDURES PERFORMED BY A PHYSICIAN

FOR SIMPLE NASAL FRACTURES INVOLVING LATERAL DISPLACEMENT OF THE BONES AND POSSIBLE DISPLACEMENT OF THE SEPTUM: EXAMINATION; ADMINISTERING THE ANESTHETIC; REDUCING THE FRACTURE; CONTROLLING BLEEDING; AND PROVIDING SUPPORT. EXPLAINS USE OF NASAL SPECULUM, SUCTION TIP, NASAL ELEVATOR AND SEPTAL FORCEPTS. ALSO OUTLINES DUTIES OF THE CLINICAL TECHNICIAN IN PREPARING THE PATIENT AND ASSISTING THE PHYSICIAN.

32619 (PMF 5498)
CLINICAL LABORATORY RELATIONS - TB MED 148
(COLOR-20 MIN-1978) THE OBJECTIVE OF THIS FILM IS TO INSTRUCT DENTAL OFFICER AND TECHNICIANS AS TO SERVICES PROVIDED BY REGIONAL DENTAL ACTIVITIES (RDAS), INCLUDING CONSTRUCTION OF FIXED AND REMOVABLE PARTIAL DENTURES; ORTHODONTIC AND PEDODONTIC APPLIANCES; SURGICAL, MAXILLOFACIAL AND RADIOLOGICAL SPLINTS AND STENTS; MOUTH PROTECTORS; TEMPORARY OR INTERIM RESTORATIONS; AND PATIENT EDUCATION MODELS AND TEETHING AIDS. EMPHASIZES PROPER PREPARATION OF MATERIALS AND PAPERWORK FOR SUBMISSION TO THE RDA.

32620 (PMF 5499)
CENTRIC JAW RELATION RECORDS - PART I - COMPLETE AND REMOVABLE PARTIAL DENTURES
(COLOR-9 MIN-1983) THIS FILM DEMONSTRATES PROPER PREPARATION OF CENTRIC JAW RELATION RECORDS FOR SUCCESSFUL FABRICATION OF PROSTHODONTIC APPLIANCES. CONCENTRATING ON COMPLETE DENTURES AND REMOVABLE PARTIAL DENTURES, VARIOUS RECORDING MATERIALS ARE SUGGESTED. USE OF MAXILLARY AND MANDIBULA WAX RIMS IS SHOWN, AS WELL AS TRIMMING THE RECORDS. PROCEDURES FOR MAKING RECORDS WHEN NATURAL TEETH ARE PRESENT AND FOR RECORDING CENTRIC OCCLUSION ARE INCLUDED.

32621 (PMF 5500)
CENTRIC JAW RELATION RECORDS - PART II - FIXED PARTIAL DENTURES AND CROWNS
(COLOR-9 MIN-1978) THE IMPORTANCE OF CENTRIC JAW RELATION RECORDS FOR PROPER FABRICATION OF PROSTHODONTIC APPLIANCES IS EMPHASIZED IN THIS FILM. SHOWS VARIOUS RECORDING MATERIALS AND PROCEDURES FOR PREPARING THE RECORDS FOR FIXED PARTIAL DENTURES AND CROWNS. USE OF THE WAFER FOR DETERMINING OCCLUSION IS DEMONSTRATED. ALSO SHOWS PREPARING THE RECORDS PROPERLY FOR SHIPMENT.

32622 (PMF 5502)
TECHNIQUE OF MENISECTOMY, THE
(COLOR-20 MIN-1978) FILM EMPHASIZES THE COMMON PRINCIPLES INVOLVED IN DIFFERENT TECHNIQUES USED IN MENISECTOMY, SUCH AS, EXPOSURE THROUGH APPROPRITELY PLACED SKIN INCISION, PRESERVATION OF IDLE STRUCTURES, RETENTION AND EVALUATION OF POSTERIOR HORN, AND EXCISION OF THE POSTERIOR PORTION.

33890 (PMF 5507)
FENTANYL-VALIUM TECHNIQUE
(COLOR-9 MIN-1978) SHOWS TECHNICAL REQUIREMENTS FOR THE TECHNIQUE AND DEPICTS ITS USE IN THREE REPRESENTATIVE PATIENTS UNDERGOING (A) PERINEAL NEEDLE BIOPSY OF THE PROSTATE, (B) CYSTOSCOPY, AND (C) INTERNAL URETHROTOMY, IN THAT ORDER. SEQUENCES ARE UNREHEARSED AND ARE REPRESENTATIVE OF THE FAVORABLE EXPERIENCE AT WRAMC IN OVER 1,000 PATIENTS.

33892 (PMF 5503)
TEMPOROMANDIBULAR JOINT DISORDERS (TMJ) AND MYOFASCIAL PAIN DYSFUNCTION SYNDROME (MFPDS) -- A DIAGNOSTIC APPROACH"
(COLOR-27 MIN-1984) COVERS THE COMPLEX PROBLEM OF MAKING A DIFFERENTIAL DIAGNOSIS OF PAIN IN THE FACIAL AREA.

65124 (PMF 5454)
15 THOUSANDTHS OF AN INCH PROCUREMENT--STORAGE AND USAGE OF HUMAN HOMOGRAFT
(COLOR-12 MIN-1978) THE PHYSIOLOGY AND TREATMENT OF PATIENTS WHO HAVE SUSTAINED SEVERE THERMAL INJURY, DEPICTING SURGICAL PROCEDURE AND METHOD OF WOUND CLOSURE AND TREATMENT.

65126 (PMF 5465)
MANAGEMENT OF A MASSIVE THERMAL INJURY BY SKIN TRANSPLANTATION BETWEEN MONOZYGOTIC TWINS
(COLOR-15 MIN-1978) A MONOZYGOTIC TWIN WITH DEEP THERMAN INJURY OVER 71 PERCENT OF HIS BODY IS RESTORED TO HEALTH AND AMBULATION AFTER A SUCCESSFUL ISOGRAFT.

65131 (PMF 5476)
MEDICAL ACTIVITIES OF THE HOMECOMING PROGRAM--PHASE III
(COLOR-50 MIN-1978) OPERATION HOMECOMING WAS ORGANIZED TO REPATRIATE AMERICAN PRISONERS OF WAR HELD CAPTIVE IN VIETNAM. THIS FILM COVERS PHASE III, ONE OF THE MOST COMPLEX AND COMPLETE MEDICAL PROGRAMS EVER ORGANIZED AND ADMINISTERED UNDER A TRI-SERVICE AGREEMENT.

65135 (PMF 5480)
HETEROTROPIC CALCIFICATION ABOUT THE ELBOW
(COLOR-14 MIN-1978) DEPICTS EXCISION OF CALCIFICATION AT THE LATERIAL AND MEDIAL EPICONDYLES AND REMOVAL OF HETEROTOPIC BONE.

65136 (PMF 5484)
LEFORT I OSTEOTOMY FOR CORRECTION OF PSEUDO-PROGNATHISM
(COLOR-17 MIN-1978) A BEFORE AND AFTER LOOK AT A YOUNG WOMAN WHOSE LOWER JAW PROJECTS ACUTELY BEYOND HER UPPER.

65173 (PMF 5491)
DIRECT BONDING IN DENTISTRY--TECHNIQUES AND APPLICATION
(COLOR-27 MIN-1978) SHOWS DIRECT BONDING TECHNIQUES FOR REPAIR OF TOOTH FRACTURES, IMMEDIATE REPLACEMENT, SPLINTING MOBILE TEETH FOR PERIODONTAL THERAPY, AND ORTHODONTIC REPOSITIONING FOR CAREFULLY SELECTED PATIENT TREATMENT.

65174 (PMF 5501)
RADICAL RETROPUBLIC PROSTATECTOMY
(COLOR-18 MIN-1978) THE MODIFIED APPROACH TO PROSTATIC CANCER SURGERY DEMONSTRATED IN THIS FILM HAS MAJOR ADVANTAGES, SUCH AS PERFORMING A CONCOMITANT PELVIC LYMPHADENECTOMY.

65308 (PMF 5453)
MANAGEMENT OF SEVERE THERMAL INJURIES INVOLVING THE CALVARIUM
(COLOR-15 MIN-1978) THIS FILM SHOWS THE TECHNIQUE USED BY THE US ARMY INSTITUTE OF SURGICAL RESEARCH IN DECORTICATION AND GRAFTING OF 50% OF THE CALVARIUM OF A 22 YEAR

OLD VICTIM OF A HELICOPTER CRASH.

65310 (PMF 5464)
SPLENECTOMY FOR HEMATOLOGIC DISORDERS
(COLOR-10 MIN-1978) ILLUSTRATES HOW SPLENECTOMY CAN BE AN IMPORTANT THERAPEUTIC PROCEDURE IN A VARIETY OF HEMATOLOGIC DISORDERS. SHOWS SURGICAL PROCEDURES IN DETAIL ON THREE PATIENTS.

65311 (PMF 5481)
PHYSICAL THERAPY IN THE TREATMENT OF BURNS OF THE HAND
(COLOR-9 MIN-1978) THIS FILM DEPICTS THE MEDICAL TECHNIQUES EMPLOYED TO MINIMIZE HAND INJURY AND INSURE MAXIMUM FUNCTIONAL RECOVERY FROM SEVERE BURNS OF THE HAND.

65312 (PMF 5482)
ELECTRO-RETINOGRAPHY
(COLOR-9 MIN-1978) THE USEFULNESS OF THE ELCTRO-RETINOGRAM IS SHOWN IN THE EVALUATION OF EEG'S CONCERNING PATIENTS WHO HAVE SUFFERED IRREVERSIBLE BRAIN DAMAGE AND WHOSE PROGNOSIS APPEARS HOPELESS.

65313 (PMF 5483)
RECONSTRUCTION OF AN AVULSION WOUND OF THE MANDIBLE
(COLOR-23 MIN-1978) THIS FILM DEMONSTRATES A TECHIQUE OF MANDIBLE RECONSTRUCTION FOLLOWING TRAUMATIC INJURY RESULTING IN AN AVULSIVE WOUND. INITIAL MANAGEMENT IN THE COMBAT ZONE, WITH EXTENSIVE FOLLOW-UP REPAIR IN CONUS IS SHOWN IN DETAIL.

65314 (PMF 5485)
ADHESIVE ENOPHTHALMOS FROM METASTATIC CARCINOMA
(COLOR-10 MIN-1978) PROGRESSIVE SYMPTOM OF ADHESIVE ENOPHTHALMOS FROM METASTATIC CARCINOMA ARE SHOWN. RANGE OF MOVEMENT OF THE EYES BECOMES RESTRICTED AND PATIENT EXPERIENCES DOUBLE VISION.

65315 (PMF 5486)
COMMERCIAL CATTLE SLAUGHTERING
(COLOR-16 MIN-1978) FILMED ON LOCATION AT A COMMERCIAL PACKING PLANT, THIS FILM FOLLOWS THE ACTUAL STEP-BY-STEP PROCESS EMPLOYED IN THE SLAUGHTER OF CATTLE. THE OVERHEAD CHAIN METHOD IS EMPLOYED,THE PROCESS IS FOLLOWED FROM THE HOLDING PENS TO THE COOLER.

65317 (PMF 5488)
SURGICAL REMOVAL OF A LARGE INTRA-ARTIAL MYXOMA WITH SARCOMATOUS DEGENERATION
(COLOR-9 MIN-1978) THIS FILM DEMONSTRATES THE METHOD OF EXAMINATION FOR INTRA-ARTIAL MYXOMA ALONG WITH THE METHODS OF DIAGNOSIS AND SURGICAL CORRECTION.

65318 (PMF 5489)
ORTHOPEDIC EXAMINATION OF AIRCRAFT MEMBERS
(COLOR-25 MIN-1978) THE IMPORTANCE OF ORTHOPEDIC EXERCISES AND EXAMINATIONS FOR SAFE AIRCRAFT OPERATION IS DISCUSSED AND ILLUSTRATED.

67268 (PMF 5506)
FIBROMUSCULAR DYSPLASIA OF THE INTERNAL CAROTID ARTERIES
(COLOR-10 MIN-1983) DESCRIBES A TECHNIQUE OF ASSURING CONTINUED CEREBRAL BLOOD FLOW WHILE DILATING THE INTERNAL CAROTID ARTERY USING A DILATOR-SHUNT.

69232 (PMF 5512)
MAMMOTH INGUINAL HERNIORRAPHY
(COLOR-10 MIN-1983) GIVES DETAILS OF PREOPERATIVE EVALUATION, RADIOGRAPHIC EXAMINATION, SURGICAL CORRECTION AND POST-OPERATIVE TREATMENT OF A MAMMOTH INGUINAL HERNIA.

69233 (PMF 5513)
MUSCULAR ENTRAPMENT OF THE POPLITEAL ARTERY
(COLOR-9 MIN-1983) PROVIDES THE ANATOMY AND STRUCTURAL RELATIONSHIPS INVOLVED IN A MUSCULAR POPLITEAL ARTERY ENTRAPMENT AND DEMONSTRATES SURGERY TO CORRECT THIS UNCOMMON CONDITION.

69250 (PMF 5511)
CORRECTIVE CAST TECHNIQUE
(COLOR-20 MIN-1982) DEMONSTRATES THE STEPS AND PROCEDURES REQUIRED TO FABRICATE A DISTAL EXTENSION REMOVABLE PARTIAL DENTURE, USING THE CORRECTIVE CAST TECHNIQUE.

69295 (PMF 5463)
BURNS AND FRACTURES
(COLOR-14 MIN-1981) DEMONSTRATES A COMBINATION OF BACTERIAL SUPPRESSION, FRACTURE STABILIZATION, GRAFTING, AND THERAPY TO TREAT A 32 YEAR OLD MALE SUFFERING BILATERAL FEMORAL FRACTURES AND EXTENSIVE THIRD DEGREE BURNS.

69356 (PMF 5510)
TRAUMA CENTER ORGANIZATION AND MANAGEMENT
(COLOR-21 MIN-1982) PROVIDES INFORMATION ON THE TRAUMA CENTER CONCEPT, ITS ORGANIZATIONAL ASPECTS, PHYSICAL LAYOUT AND ROLE IN THE CARE OF MASSIVELY INJURED PATIENTS.

700316 (PMF 5514)
A CASE IN QUESTION
(COLOR-26 MIN-1983) TEACHES MILITARY PSYCHIATRISTS BASIC ELEMENTS OF TESTIFYING BEFORE A MILITARY COURT. DEMONSTRATES PROBLEMS INVOLVED AND PROCEDURES TO BE FOLLOWED WHEN TESTIMONY IS REQUIRED.

701615 (PMF(VT) 5516)
CORRECTION OF A MEDIASTINAL TRACHEOESPHAGEAL FISTULA
(COLOR-7 MIN-1985) THIS PROFESSIONAL MEDICAL FILM SHOWS, THROUGH LIVE ACTION AND MEDICAL ILLUSTRATIONS, THE TECHNIQUE USED FOR REPAIRING AN ACQUIRED TRACHEOESOPHAGEAL FISTULA. THE FISTULA IS DIVIDED AND THEN A PECTORALIS MAJOR MUSCULO-CUTANEOUS FLAP IS PLACED BETWEEN THE TRACHEA AND THE ESOPHAGUS. THIS EXAMPLE OF OTORHINOLARYNGOLOGY THORACIC SURGERY DEMONSTRATES STEP-BY-STEP PROCEDURES FOR DIVIDING THE FISTULA TO EASE THE PATIENT'S ABILITY TO SWALLOW, AND PREVENTING ANOTHER FISTULA FORMATION BY PLACING A PECTORALIS MAJOR MUSCLE FLAP BETWEEN THE TRACHEA AND THE ESOPHAGUS. INCLUDES THE PROCESS OF SUTURING AND SKIN GRAFT. THE PROGRAM POINTS OUT THAT FOUR WEEKS AFTER SURGERY THE PATIENT IS ABLE TO EAT ALL FOODS AND HIS ESOPHAGEAL SPEECH IS RETURNED.

701616 (PMF(VT) 5517)
RESECTION OF A MASSIVE STERNAL TUMOR
(COLOR-7 MIN-1985) IN THIS PROFESSIONAL MEDICAL FILM RADIOGRAPHY FIRST SHOWS INVOLVEMENT OF A RARE MANUBRIAL TUMOR IN THE PATIENT'S STERNAL AREA. THE SURGERY SHOWN DEMONSTRATES SURGICAL REMOVAL OF THE MASS AND

DESCRIBES AND ILLUSTRATES RECONSTRUCTION PROCEDURES. TWO MUSCLE FLAPS (ONE MYOCUTANEOUS) ARE USED FROM THE PECTORALIS MAJOR MUSCLES TO RECONSTRUCT DEFECTS CAUSED BY THE TUMOR. GIVES DETAILS OF THE SKIN GRAFT. RELATES THE PATIENT'S PROGRESS FROM TWO WEEKS TO THREE MONTHS FOLLOWING RESECTION

701617 (PMF(VT) 5518)

RESECTION OF A GIANT CELL TUMOR INVOLVING THE CLAVICLE AND CHEST WALL

(COLOR-10 MIN-1985) A MASSIVE ENLARGING TUMOR OF THE LEFT CLAVICLE IS THE SUBJECT OF THIS PROFESSIONAL MEDICAL FILM. RADIOGRAPHS ILLUSTRATE THE LOCATION OF THE NEOPLASM AND ITS INVOLVEMENT WITH THE CLAVICLE AND CHEST WALL. DEMONSTRATES TECHNIQUES APPLIED IN RESECTION OF THE BENIGN GIANT CELL TUMOR. SHOWS THE REMOVED MASS WHICH DESTROYED THE CLAVICLE. THE RESULTANT DEFECT IS CORRECTED THROUGH RECONSTRUCTION USING A LATISSIMUS DORSI MYOCUTANEOUS FLAP. POINTS OUT THE ADVANTAGES OF DEVELOPING THE MUSCLE FLAP AND PLACING IT ON THE ANTERIOR CHEST. GOOD PATIENT PROGRESS AND MOBILITY OF THE UPPER EXTREMITIES IS SHOWN WITHIN THREE WEEKS OF SURGERY.

780392 (PMF 5515)

COMBINED CAROTID INNOMINATE ENDARTERECTOMY

(COLOR-8 MIN-1983) EXPLAINS HOW STROKE CAN BE REDUCED BY SURGICAL CORRECTION OF LESIONS IN ACCESSIBLE LOCATIONS AND DEMONSTRATES TECHNIQUES AND PROCEDURES.

RESEARCH & DEVELOPMENT FILMS - RD

11221 (RD 53)
PROGRESS IN NIGHT VISION
(COLOR-21 MIN-1977) EXPLORES THE HISTORY AND DEVELOPMENT OF EARLY NIGHT VISION DEVICES, FROM THE SNIPERSCOPE OF WORLD WAR II TO PRESENT HIGHLY DEVELOPED THERMAL VIEWERS AND IMAGE INTENSIFIERS.

26035 (RD 36)
ARMY RESEARCH AND DEVELOPMENT - FILM REPORT NUMBER 36
(COLOR-27 MIN-1977) THIS FILM PRESENTS THE FOLLOWING ITEMS OF ARMY EQUIPMENT: UNIVERSAL FIELD MAINTENANCE SHELTER TO ACCOMMODATE REPAIR OF HELICOPTERS AND MOST TRACKED /WHEELED VEHICLES; AIR CUSHION VEHICLE USED ON LAND OR WATER TO TRANSPORT TROOPS AND CARGO, OR AS AN ARMED ASSAULT VEHICLE; SPITFIRE INCENDIARY ROUND, WHICH OFFERS GREATER FIRE STARTING ABILITY THAN WHITE PHOSPHOROUS EXPLOSIVES WHILE PROVING TO BE LESS VOLATILE; POWER FLOAT, REFURBISHED WORLD WAR II TANKERS SERVING AS FLOATING POWER PLANTS IN AREAS WHERE ELECTRICITY IS IN SHORT SUPPLY; HAND HELD RADAR DIRECTION FINDER, A LIGHTWEIGHT UNIT SENSITIVE TO ENEMY ANTI-PERSONNEL AND MORTAR RADAR; SELF PROPELLED HAWK COMBINING M-113 CARRIER MOBILITY WITH RADAR TOWING AND MISSILE LAUNCH FUNCTIONS.

26048 (RD 48)
RESEARCH & DEVELOPMENT FILM REPORT NO. 48 - PROGRESS IN SPECIALIZED CLOTHING AND FIELD RATIONS
(COLOR-29 MIN-1981) CITES DEVELOPMENTS IN SPECIALIZED CLOTHING INCLUDING HELMETS, UNIFORMS, BODY ARMOR, FLAME-RETARDANT CLOTHING, GLOVES AND FOOTWEAR. ALSO, SHOWS RESEARCH INTO FREEZE-DRIED AND COMPRESSED FOODS AND NEW PACKAGING TECHNIQUES FOR RATIONS.

26049 (RD 49)
PROGRESS IN GROUND AND AIR MOBILITY
(COLOR-23 MIN-1977) A LOOK AT THE HISTORY OF MOBILITY IN WARFARE, FROM THE EARLY DAYS OF THE FOOT SOLDIER AND SOLDIER ON HORSEBACK TO THE ARMY'S MODERN WHEELED AND TRACKED VEHICLES. REVIEWS TECHNOLOGICAL ADVANCES IN ARMOR, FIRE POWER AND MOBILITY AND SHOWS RESEARCH ON SPECIAL PURPOSE GROUND AND AIR VEHICLES, INCLUDING HELICOPTERS.

26051 (RD 50)
PROGRESS IN FIELD ARTILLERY FIREPOWER
(COLOR-22 MIN-1977) A CAVALCADE OF FIELD ARTILLERY FROM CIVIL WAR VINTAGE TO MODERN COMPUTERIZED MODELS IS SHOWN. STRESSING THAT AMERICA'S WEAPONRY MUST REMAIN SUFFICIENT TO SUSTAIN OUR NATIONAL SECURITY, THIS REPORT DEMONSTRATES ADVANCES IN ARTILLERY FIRE CONTROL, MOBILITY, TRANSPORTABILITY, AND SPEED AND EASE OF PLACEMENT. DEPICTED ARE THE SOFT RECOIL SYSTEM, TACFIRE SYSTEM OF PROGRAMMED FIREPOWER, LASAR APPLICATION, PREPACKAGED LIQUID PROPELLANTS, AND PROJECTILES WITH ROCKET MOTORS.

26052 (RD 51)
STORY OF US ARMY PROGRESS IN AIR DEFENSE AND ANTI-TANK WEAPON SYSTEMS, THE
(COLOR-25 MIN-1977) ILLUSTRATES THE DEVELOPMENT OF NEW DEFENSIVE WEAPON SYSTEMS TO COUNTER THE PROGRESS IN AIRCRAFT AND ARMOR. SHOWS HISTORY, WEAPONS NOW IN USE, AND PRESENT RESEARCH EFFORTS. THE FOLLOWING MISSILES ARE DEPICTED IN THIS REPORT: NIKE-HERCULES; SAM-D; CHAPARRAL; REDEYE; STINGER; AND THE VULCAN AIR DEFENSE SYSTEM. THE LAW, TOW, SHILLELAGH, DRAGON, AND HELLFIRE MISSILE-WEAPONS ARE ALSO SHOWN.

RECRUITING FILMS - RF

26068 (RF 11-1)
FORMULA FOR A CAREER
(COLOR-24 MIN-1975) AIMED AT ROTC AND USMA GRADUATES. FORMULA FOR SATISFYING CAREER AS A SIGNAL CORPS OFFICER - OPPORTUNITIES FOR JOB VARIETY AND CAREER ADVANCEMENT.

26070 (RF 21-6)
YOUR STAKE IN TOMORROW
(B&W-20 MIN-1975) ENCOURAGES HIGH SCHOOL GRADUATES TO ENLIST IN ARMY FOR CAREER DEVELOPMENT - CITES OPPORTUNITIES FOR SPECIALIST TRAINING.

31183 (RF 140-14)
SO YOU WANT TO BE A SOLDIER
(COLOR-15 MIN-) FOLLOWS THE RECRUIT-TRAINEE FROM A RECEPTION STATION TO ''PASSING IN REVIEW'' AT BASIC TRAINING GRADUATION, SHOWING HOW THE MAN BECOMES A SOLDIER AND THE SOLDIER DEVELOPS INTO A MAN. EMPHASIS ON PHYSICAL FITNESS AND ACCOMPLISHMENT OF UNPLEASANT DUTIES SERVE TO CHANGE THE HABITS, THINKING AND ABILITY OF EACH TRAINEE. BY THE TIME THEY COMPLETE THE BIVOUAC, HIGH POINT OF THEIR TRAINING, THESE SOLDIERS KNOW THE PRINCIPLES OF DEFENSE AND ARE READY TO ASSUME THEIR ARMY ASSIGNMENTS WITH COMPETENCE AND CONFIDENCE.

704882 (RF 21-7)
MEN FROM THE BOYS
(COLOR-51 MIN-1987) THIS FILM DEPICTS THE TRANSITION OF YOUNG MEN FROM CIVILIAN LIFE TO MILITARY LIFE. THE FILM TAKES YOU THROUGH THE FIRST EIGHT WEEKS OF BASIC TRAINING UP UNTIL THE NEW SOLDIERS DEPART THE TRAINING CENTER FOR THEIR NEW ASSIGNMENTS.

704883 (RF 21-8)
UNITED STATES ARMY IN EUROPE
(COLOR-16 MIN-1987) THIS RECRUITING FILM, FOR USE ON SUPER 8MM FAIRCHILD PROJECTOR, EXEMPLIFIES THE ADVANCE TRAINING RECEIVED IN THE US ARMY TODAY AND OUTLINES SPECIAL EDUCATIONAL OPPORTUNITIES AVAILABLE TO ENLISTED PERSONNEL. SPECIALIZED FORCES, DEVELOPED SKILLS IN ELECTRONICS, AVIATION, MISSILE SYSTEMS, COMBINED ARMS, TRACKED VEHICLES, AND DATA PROCESSING TOWARD ASSURING PEACE IN EUROPE AND IN THE WORLD. AMERICA'S COMMITMENT TO PROVIDE HER NATO ALLIES WITH THE MEANS TO REMAIN FREE IS DRAMATIZED IN SCENES DEPICTING CONSTANT VIGIL TO PREVENT BORDER VIOLATIONS FROM ERUPTING INTO A WORLD CRISIS.

704891 (RF 22-1)
MOMENTS OF DECISION (OCS FILM)
(COLOR-26 MIN-1987) THIS US ARMY OCS RECRUITMENT FILM IS AIMED AT COLLEGE GRADUATES. PRESENTATION DESCRIBES THE OBJECTIVES, SCOPE, AND BENEFITS OF THE US ARMY OFFICER CANDIDATE COURSE GIVEN AT THE INFANTRY SCHOOL. ON-THE-SPOT COVERAGE HIGHLIGHTS THE QUALITY LEADERSHIP TRAINING PROVIDED POTENTIAL OFFICERS AND THE SUBSEQUENT DECISION MAKING RESPONSIBILITIES OF GRADUATE OFFICERS. MILITARY AND CIVILIAN CAREER OPPORTUNITES AVAILABLE TO YOUNG ARMY OFFICERS AFTER THE REQUIRED 6-MONTH ACTIVE SERVICE PERIOD ARE UNDERSCORED.

704996 (RF 145-5)
TWO WAYS TO PLAY
(B&W-17 MIN-1986) THIS FILM IS GEARED TO THE COLLEGE FRESHMEN AND SOPHOMORES WHO MUST CONSIDER WHETHER OR NOT TO CONTINUE WITH ADVANCED SENIOR ROTC. IT HAS SOME, BUT LIMITED, APPLICATION AS A RECRUITING TOOL IN CONVINCING YOUNG MEN TO ELECT BASIC ROTC IN SCHOOLS WHERE IT IS OPTIONAL.

704997 (RF 145-6)
ARMY ROTC - THE DECISION IS YOURS
(B&W-35 MIN-1986) THIS FILM IS DESIGNED TO RECRUIT VOLUNTEERS FOR THE ARMY ROTC PROGRAM. BY CONDUCTING INTERVIEWS WITH A NUMBER OF YOUNG ROTC GRADUATES IN VARIOUS ASSIGNMENTS, ON AND OFF DUTY, IN THE UNITED STATES, PANAMA, EUROPE, AND THE FAR EAST, THE INDIVIDUAL STATES IN HIS OWN WORDS, THE BENEFITS OF TAKING ROTC IN COLLEGE. PRESENTATION HIGHLIGHTS THE HIGH STANDARDS OF ARMY TRAINING AND THE MYRIAD OF ASSIGNMENTS TO WHICH ROTC GRADUATES MAY BE ASSIGNED. PARTICULAR FOCUS IS PLACED ON THE CHALLENGE OF ARMY EXPERIENCE PRESENTED TO JUNIOR OFFICER FOR SELF-DEVELOPMENT IN LEADERSHIP, PROFESSIONAL AND CULTURAL AREAS.

705125 (RF 35-2)
A PLACE IN THE WORLD
(COLOR-6 MIN-) THIS WAC RECRUITING FILM DESCRIBES THE CAREER OPPORTUNITIES AVAILABLE TO WOMEN IN THE US ARMY.

705217 (RF 145-7)
TWO YEAR PROGRAM, SUMMER TRAINING
(COLOR-15 MIN-1986) THIS FILM DESCRIBES THE OBJECTIVES AND SCOPE OF THE BASIC ROTC SUMMER TRAINING COURSE FOR COLLEGE JUNIORS WHO ARE ENROLLED IN THE NEW TWO YEAR ROTC PROGRAM. ROTC CANDIDATES WHO HAVE MET THE SCHOLASTIC AND PHYSICAL REQUIREMENTS ARE GIVEN A SIX WEEK BASIC TRAINING COURSE TO DEVELOP AND EVALUATE THEIR LEADERSH POTENTIAL. THIS SUMMER COURSE COVERS THE TRAINING WHICH FORMERLY TOOK TWO YEARS IN THE TRADITIONAL FOUR YEAR ROTC PROGRAM. IT IS SHOWN HOW ROTC STUDENTS GO THROUGH THE SUMMER TRAINING CYCLE AT FORT KNOX, KY WITH PARTICULAR FOCUS ON THE ACTIVITIES AIMED AT DEVELOPING TEAMWORK, LEADERHSHIP AND MILITARY SKILLS.

705218 (RF 145-8)
YOUR RANGER PROSPECTUS (ROTC)
(B&W-18 MIN-1986) THIS FILM DESCRIBES THE OBJECTIVES AND SCOPE OF THE RANGER TRAINING COURSE. THE IMPORTANT ROLE OF THE RANGER IN THE CHRONICLE OF THE COUNTRY'S CONFLICTS IS DELINEATED. ON-THE-SPOT PHOTOGRAPHIC COVERAGE DEPICTS STUDENT ACTIVITY THROUGH THE PRELIMINARIES AND THE VARIOUS PHASES OF THE RANGER COURSE. HIGHLIGHTED ARE THE PHYSICAL BUILDUP, TACTICAL TRAINING, AND COUNTERGUERILLA WARFARE INSTRUCTION. VALUE OF THE RANGER COURSE FOR DEVELOPING FIGHTING

EFFICIENCY, CONFIDENCE, AND LEADERSHIP TRAITS
IS UNDERSCORED.

SPECIAL BULLETINS - SB

26092 (SB 1)
U.S. ARMY SPECIAL BULLETIN NO. 1-DELIVERY OF MAP EQUIPMENT-UPPER VOLTA AND NIGER-APRIL 1962
(COLOR-10 MIN-1975) U.S. AIR DELIVERY OF MAP EQUIPMENT TO REPUBLICS OF UPPER VOLTA AND NIGER-ASSEMBLY OF SHIPMENT IN U.S., AND FORMAL PRESENTATIONS OF SUPPLIES AT DESTINATIONS.

26093 (SB 10)
U.S. ARMY SPECIAL BULLETIN NO. 10 - THE U.S. ARMY UNIT ADVISOR IN VIETNAM
(COLOR-34 MIN-1975) SCOPE AND COMPLEXITIES OF ASSISTANCE GIVEN BY ARMY ADVISORS TO ARMY REPUBLIC TO VIETNAM OFFICERS AND TROOPS TO COMBAT VIET CONG GUERRILLA WARFARE.

26094 (SB 11)
U.S. ARMY SPECIAL BULLETIN NO. 11 - ARMY ENGINEERS IN MILITARY CIVIC ACTIONS
(COLOR-18 MIN-1977) ARMY ENGINEER AID IN LATIN AMERICA AND SOUTHEAST ASIA IN PLANNING AND EXECUTING PUBLIC WELFARE PROJECTS - VALUE FOR INTERNATIONAL FRIENDSHIPS.

26095 (SB 12)
U.S. ARMY SPECIAL BULLETIN NO. 12 - SEATO EXERCISE THANARAT
(COLOR-25 MIN-1977) AIMS, AND MILITARY AND CIVIC ACTION OF EXERCISE THANARAT, EXECUTED BY SEATO, IN NORTHEAST THAILAND, JUNE 1963 - PROVED CAPABILITIES OF SEATO IN MILITARY EMERGENCY.

26096 (SB 13)
U.S. ARMY SPECIAL BULLETIN NO. 13 - MILITARY CIVIC ACTION, THAILAND - MOBILE DEVELOPMENT UNITS
(COLOR-19 MIN-1977) ACTIVITIES OF THAI MDU TEAMS, WITH AID OF JUSMAG OBSERVERS,IN IMPLEMENTING COMMUNITY DEVELOPMENT PROJECTS TO IMPROVE LIFE IN NORTHEAST THAILAND.

26097 (SB 14)
U.S. ARMY SPECIAL BULLETIN NO. 14 - SPECIAL ACTION FORCES IN LATIN AMERICA
(COLOR-23 MIN-1975) MILITARY TRAINING AND CIVIC ACTION CONDUCTED BY SAF ELEMENT IN VENEZUELA, PERU, COLOMBIA, ECUADOR AND BOLIVIA.

26098 (SB 15)
U.S. ARMY SPECIAL BULLETIN NO. 15 - OPERATION MONTAGNARD
(COLOR-29 MIN-1975) HOW SAF TEAMS IN SOUTH VIETNAM WON THE ALLEGIANCE OF THE "MONTAGNARD'' OF THE CENTRAL HIGHLANDS, AND DEVELOPED THEIR FIGHTING POTENTIAL FOR THE GOVERNMENT.

26099 (SB 17)
U.S. ARMY SPECIAL BULLETIN NO. 17 - OPERACION AMERICA
(COLOR-15 MIN-1975) AIMS AND CONDUCT OF JOINT MILITARY EXERCISE HELD IN COLOMBIA, 27 AND 28 NOVEMBER 1963 - PARTICIPATING NATIONS INCLUDED BOLIVIA, ECUADOR, PERU, VENEZUELA, AND THE UNITED STATES.

26100 (SB 18)
U.S. ARMY PSYCHOLOGICAL OPERATIONS
(COLOR-29 MIN-1975) BROADCASTING, VISUAL, AND TRAINING ACTIVITIES OF U.S. ARMY BAND VA AND ITS SUPPORTING UNITS IN OKINAWA, KOREA, JAPAN, TAIWAN, AND SOUTH VIETNAM.

26101 (SB 2)
U.S. ARMY SPECIAL BULLETIN NO. 2-U.S. ARMY SUPPORT TO THAILAND, 1962
(B&W-13 MIN-1975) REPORT ON U.S. ARMY SUPPORT IN THAILAND DURING MAY-AUGUST 1962-MILITARY TRAINING PROGRAM AND CIVIC ACTION PROGRAM TO THWART COMMUNIST INSURGENCY IN AREA.

26102 (SB 20)
SPECIAL BULLETIN NO. 20 - A VICTORY FOR FREELAND: EXERCISE DELAWAR
(COLOR-25 MIN-1975) OBJECTIVES AND CONDUCT OF A COMBINED U.S. AND IRANIAN OPERATION HELD IN IRAN, APRIL 1964.

26103 (SB 21)
SPECIAL BULLETIN NO. 21 - U.S. ARMY NURSES IN KOREA
(COLOR-24 MIN-1975) ACTIVITIES OF FOUR NURSES IN KOREA UNDERSCORE SCOPE AND BENEFITS OF NURSING ASSIGNMENTS IN A FOREIGN COUNTRY.

26104 (SB 22)
SPECIAL BULLETIN NO. 22 - EXERCISE WEST WIND
(COLOR-10 MIN-1975) OBJECTIVES AND CONDUCT OF JOINT TASK FORCE MANEUVER HELD ON MOLOKAI ISLAND, HAWAII, APRIL 1964, TO TEST COMBAT READINESS OF 25TH INFANTRY DIVISION.

26105 (SB 23)
SPECIAL BULLETIN NO. 23 - SPECIAL FORCES TRAINING IN THILAND
(COLOR-9 MIN-1975) OBJECTIVES AND SCOPE OF SPECIAL FORCES TRAINING IN THAILAND - ROLE OF U.S. ARMY IN DEVELOPING EFFECTIVE THAI SPECIAL FORCES.

26106 (SB 24)
U.S. ARMY IN TAIWAN
(COLOR-32 MIN-1975) ACTIVITIES OF MAAG ADVISORS IN AIDING REPUBLIC OF CHINA TO DEVELOP ITS ARMED FORCES ON TAIWAN AND THE OFFSHORE ISLANDS.

26107 (SB 26)
U.S. ARMY SPECIAL BULLETIN NO. 26 - THE ADVISORY TEAM IN ACTION
(COLOR-23 MIN-1975) ORGANIZATION AND MISSIONS OF SECTOR AND SUBSECTOR TEAMS IN VIETNAM, WITH FOCUS ON ACTIVITIES OF SUBSECTOR TEAM IN MILITARY AND CIVIC ACTION PROJECTS.

26108 (SB 3)
U.S. ARMY SPECIAL BULLETIN NO. 3-OPERATION SEA SWALLOW- VIET-NAM
(COLOR-16 MIN-1975) MILITARY AND CIVIC ACTION IN THE IMPLEMENTATION OF THE PROVINCE REHABILITATION PROGRAM IN SOUTH VIETNAM TO DEFEAT COMMUNIST INFILTRATION.

26109 (SB 4)
U.S. ARMY SPECIAL BULLETIN NO. 4-U.S. ARMY COMMUNICATIONS IN SOUTHEAST ASIA, 1962 (U)
(COLOR-16 MIN-1977) FILM IS CLASSIFIED SECRET. (U)

26110 (SB 5)

U.S. ARMY SPECIAL BULLETIN NO. 5-MILITARY ASSISTANCE SHIPMENT TO REPUBLIC OF THE CONGO
(COLOR-8 MIN-1975) U.S AIR DELIVERY OF SUPPLIES TO LEOPOLDVILLE-FORMAL RECEPTION CEREMONIES-UNLOADING, TRANSFER AND STORAGE OF ITEMS BY CONGOLESE TROOPS.

26111 (SB 6)
U.S. ARMY SPECIAL BULLETIN NO. 6-U.S. ARMY HELICOPTER OPERATIONS IN SOUTH VIETNAM
(COLOR-24 MIN-1975) CREW ORGANIZATION, TACTICAL EMPLOYMENT, AND FIREPOWER OF H-21, UH-1A, AND UH-1B USED IN HELIBORNE STRIKE AGAINST VIET CONG IN SOUTH VIETNAM.

26112 (SB 7)
SUMMARY OF SPECIAL WARFARE ACTIVITIES AROUND THE WORLD
(COLOR-19 MIN-1975) TRAINING AND MISSIONS OF SPECIAL ACTION AND GENERAL PURPOSE COMPONENTS OF SPECIAL WARFARE FORCES IN CONUS, LATIN AMERICA, USAREUR, ASIA AND AFRICA.

26113 (SB 8)
U.S. ARMY SPECIAL BULLETIN NO. 8-MILITARY CIVIC ACTION IN GUATEMALA
(COLOR-21 MIN-1975) EFFORTS OF MILITARY AND CIVIC GROUPS SINCE 1961 IN IMPLEMENTING HEALTH, EDUCATION AND CONSTRUCTION PROGRAMS TO IMPROVE LIFE IN GUATEMALA.

26114 (SB 9)
MILITARY ASSISTANCE TRAINING ADVISOR COURSE IN ACTION, THE
(COLOR-23 MIN-1975) TRAINING OF SPECIALIST AT FORT BRAGG IN PSYCHOLOGICAL OPERATION, SURVIVAL, WEAPONRY, TACTICS, COMMUNICATIONS, AND VIETNAMESE LANGUAGE TO COMBAT VIET CONG IN SOUTH VIETNAM.

THE ARMY REPORTS - TAR

11270 (TAR 50)
TWO CENTURIES OF SERVICE
(COLOR-28 MIN-1977) NARRATED BY LORNE GREENE, THIS FILM TELLS WHAT ALL AMERICANS SHOULD KNOW ABOUT THE HISTORY OF THE US ARMY, NOT ONLY ON THE BATTLEFIELD, BUT IN ITS PEACETIME SERVICE AND TECHNOLOGICAL CONTRIBUTIONS TO THE AMERICAN WAY OF LIFE.

11271 (TAR 51)
G.E.D. - MILITARY EDUCATIONAL SERVICES
(COLOR-18 MIN-1977) EXPLAINS THE EDUCATIONAL OPPORTUNITIES OPEN TO ARMY MILITARY PERSONNEL THROUGH MODERN ARMY EDUCATION CENTERS. VISITS EDUCATION FACILITIES AT FORT BRAGG, EXAMINES INDIVIDUAL LEARNING CENTERS, AND OUTLINES VARIOUS ON AND OFF POST COURSES AVAILABLE TO ARMY PERSONNEL.

27259 (TAR 32)
MILITARY JUDGE, THE
(COLOR-26 MIN-1975) ILLUSTRATES THE SELECTION, TRAINING, AND RESPONSIBILITIES OF THE MILITARY JUDGE; ALSO OUTLINES THE MILITARY JUSTICE SYSTEM, SHOWING THE TYPES OF COURTS MARTIAL.

27263 (TAR 37)
HOOKS
(COLOR-28 MIN-1975) EMPHASIZES THAT ALTHOUGH DRUGS HAVE BENEFITS, BOTH REAL AND CLAIMED, THEY ALSO HAVE DRAWBACKS, "HOOKS'' TO CATCH THE UNWARY FISH.

27269 (TAR 45)
TO YOUR HEALTH...BEFORE IT'S TOO LATE
(COLOR-29 MIN-1975) SHOWS EXAMPLES OF PROBLEM DRINKERS IN THE ARMY; LISTS THE MAJOR DANGER SIGNS OF ALCOHOLISM, THE COSTS IN MONEY AND LIVES, AND ILLUSTRATES THE ARMY REHABILITATION PROGRAM.

27270 (TAR 46)
KEEPING IT ALL TOGETHER
(COLOR-22 MIN-1975) AN EQUAL OPPORTUNITY FILM WHICH PROJECTS NON-DISCRIMINATION IN THE U.S. ARMY, WITH DESEGREGATION IN THE EARLY 50'S, AND THE PROGRESS MADE BY THE ARMY IN COMPLETELY ELIMINATING DISCRIMINATION.

30456 (TAR 56)
THE WINNING EDGE
(COLOR-20 MIN-1983) THE SEATTLE HAWKS FOOTBALL TEAM TOGETHER WITH MEN AND WOMEN OF THE ARMY ILLUSTRATE HOW PHYSICAL CONDITIONING, ABILITY TO LEARN AND PERSONAL-TEAM COMMITMENT COMBINE TO ACHIEVE THE WINNING EDGE.

30951 (TAR 58)
BAD CHECKS - BAD NEWS
(COLOR-20 MIN-1983) THIS FILM GIVES ALL THE ADVANTAGES OF A PROPERLY MAINTAINED CHECKING ACCOUNT, THE PENALTIES ARMY MEMBERS MUST PAY FOR MISMANAGEMENT RESULTING IN BAD CHECKS.

65140 (TAR 53)
NATICK ECOLOGY RESEARCH
(COLOR-6 MIN-1977) RESEARCH CAN EVENTUALLY PROVIDE THE MEANS TO RECYCLE 50 PERCENT OF THE NATION'S GARBAGE FOR USEFUL PURPOSES. THIS FILM TELLS HOW IT CAN BE DONE.

65319 (TAR 57)
ARMY REPORTS #57 - THE OPEN LOCK, THE
(COLOR-18 MIN-1978) CARELESSNESS AND PILFERAGE REDUCE THE ARMY'S EFFECTIVENESS. THIS FILMED REPORT SHOWS WHAT IS BEING DONE TO PROMOTE AND SUSTAIN THE ARMY'S CRIME PREVENTION PROGRAMS.

69045 (TAR 61)
BOTTOM LINE...YOU OWE IT TO YOURSELF, THE
(COLOR-20 MIN-1983) EXPLAINS ARMY PROGRAMS FOR HELPING SOLDIERS MANAGE THEIR MONEY AND AVOID PITFALLS LIKE IMPULSE BUYING, EASY LOANS AND SIMILAR FINANCIAL PROBLEMS.

69252 (TAR 69)
THE ARMY REPORTS NO. 69 - A PRESENTATION BY THE ARMY CHIEF OF STAFF
(COLOR-38 MIN-1983) IN THIS PRESENTATION, GEN. E.C. MEYER, US ARMY CHIEF OF STAFF, TALKS ABOUT A GREATER ARMY IN 1981. HE DISCUSSES GOALS FOR 1981 SUCH AS, NCO DEVELOPMENT AND INCREASE, EDUCATION LEVEL IMPROVEMENT, EQUIPMENT MODERNIZATION, AND INDIVIDUAL TRAINING. THE GENERAL COVERS FOUR BASIC VALUES IMPORTANT TO THE ARMY: LOYALTY TO UNITS, LOYALTY TO INSTITUTION, PERSONAL RESPONSIBILITY, AND SELFLESS SERVICE.

69344 (TAR 60)
FROM STRIPES TO BARS
(COLOR-8 MIN-1982) YOUNG ENLISTED WOMEN AND MEN OF THE US ARMY GIVE PERSONAL REASONS WHY THEY ARE ATTENDING THE PREPARATORY SCHOOL OF THE UNITED STATES MILITARY ACADEMY, WEST POINT.

70648 (TAR 64)
THE ARMY REPORTS 64 - WHITE PAPER: THE ARMY OF THE 80'S
(COLOR-26 MIN-1983) GENERAL EDWARD C. MEYER, US ARMY CHIEF OF STAFF, DISCUSSES HIS WHITE PAPER ISSUED TO MAKE SOLDIERS AWARE OF THE CHALLENGES OF THE 1980'S

70712 (TAR 66)
ARMY REPORTS - COHESION, THE
(COLOR-16 MIN-1981) IN THIS PROGRAM GENERAL E.C. MEYER, US ARMY CHIEF OF STAFF, AT A PENTAGON NEWS CONFERENCE DISCUSSES PLANS FOR ORGANIZING, TRAINING AND ASSIGNING PEOPLE AND UNITS, AND PRESENTS THE THREE (3) ELEMENTS OF PERSONNEL READINESS. COMMENTS ON NEW PLANS TO IMPROVE STANDARDIZATION AND COHESION, UNIFORM CHANGES, AND THE POSSIBILITY OF DECENTRALIZATION OF SOME PROMOTIONS.

72031 (TAR 70)
ARMY REPORTS, THE (TAR 70)
(COLOR-60 MIN-1981) THE ARMY CHIEF OF STAFF DISCUSSES LEADERSHIP, READINESS, TRAINING, PROFESSIONALISM AND THE POSTURE OF THE OFFICERS CORPS, ALONG WITH A BATTALION COMMANDER AND COMPANY COMMANDER WHO ALSO EXPRESS THEIR VIEWS. THIS FILM IS MANDATORY VIEWING BY ALL OFFICERS OF THE US ARMY

72039 (TAR 72)
ARMY REPORTS #72 - NCO CALL I, THE
(COLOR-32 MIN-1981) IN THIS PRESENTATION, GENERAL E. C. MEYER, US ARMY CHIEF OF STAFF,

TALKS ABOUT TRENDS IN NONCOMMISSIONED OFFICERS STRENGTHS, DISCIPLINE, INDIVIDUAL AND UNIT TRAINING, PHYSICAL FITNESS, AND EDUCATION AND PROFESSIONALISM.

72324 (TAR 74)
THE ARMY REPORTS - TOTAL ARMY GOALS STATE OF THE ARMY
(COLOR-22 MIN-1983) FEATURES CHIEF OF STAFF GENERAL E. C. MEYER DISCUSSING TOTAL ARMY GOALS OF READINESS, HUMAN, LEADERSHIP, MATERIEL, FUTURE DEVELOPMENT, STRATEGIC DEPLOYMENT, AND MANAGEMENT.

72330 (TAR 75)
EQUIPPING THE FORCE EQUIPPING
(COLOR-33 MIN-1983) ARMY C/S GEN E. C. MEYER DISCUSSES THE ESSENTIAL ELEMENTS REQUIRED FOR SUCCESS ON THE MODERN BATTLEFIELD. UTILIZING FILM CLIPS DEPICTING OUTMODED EQUIPMENT AND TRAINING METHODS, HE DEMONSTRATES THE EFFECTIVENESS OF A SWIFT AND AGILE FIGHTING FORCE EQUIPPED WITH THE LATEST WEAPONS SYSTEMS THAT MODERN TECHNOLOGY HAS TO OFFER.

700321 (TAR 77)
DOWN RANGE WITH SMA III
(COLOR-24 MIN-1983) SGT. MAJOR OF THE ARMY WILLIAM CONNELL TALKS ABOUT THE ARMY'S PLANS TO INCREASE ITS COMBAT READINESS POSTURE IN THE FACE OF A MOUNTING SOVIET ARSENAL.

700329 (TAR 79)
1983 - AN ARMY OF EXCELLENCE
(COLOR-30 MIN-1983) FEATURES SECRETARY OF THE ARMY JOHN O. MARSH, JR., ARMY CHIEF OF STAFF GENERAL EDWARD C. MEYER, AND SERGEANT MAJOR OF THE ARMY WILLIAM CONNELLY DISCUSSING ACHIEVEMENTS AND GOALS OF THE ARMY OF EXCELLENCE.

700443 (TAR 80)
A GOAL OF EXCELLENCE A GOAL OF EXCELLENCE
(COLOR-26 MIN-1983) HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, EXPLAINS THE GOAL OF EXCELLENCE TO ACHIEVE LEADERSHIP, EFFECTIVE TRAINING AND INDIVIDUAL ACHIEVEMENT FOR ALL ARMY ELEMENTS AND INDIVIDUALS.

701125 (TAR 83)
NCO AUTHORITY: DESTROYING THE MYTHS
(COLOR-56 MIN-1985) THIS VIDEOTAPE, INTRODUCED BY SERGEANT MAJOR OF THE ARMY GLEN E. MORRELL, EXPLAINS WHAT NONCOMMISSIONED OFFICERS (NCOS) CAN DO TO IMPROVE THE MILITARY CONDUCT AND DISCIPLINE OF THE SOLDIERS IN THEIR CHARGE. MAJOR JOHN ALTENBURG, US ARMY LAWYER, DISCUSSES THE FOLLOWING SUBJECTS: SOURCE OF NCO AUTHORITY, CLEARLY STATED LAWFUL ORDERS, THE OFFENSE OF DISRESPECT, CIRCUMSTANCES OF ONE-ON-ONE SITUATIONS (NEED OF WITNESSES), USE OF FORCE REQUIRED TO ACCOMPLISH THE MISSION, CURSING AND NONPROFESSIONAL ACTIONS, OBLIGATIONS TO SUBORDINATES,APPROPRIATE CORRECTIVE TRAINING STANDARDS; APPREHENSION, SEARCH AND INSPECTION OF SUSPECTS,POINTING OUT LIMITATIONS; RIGHTS WARNINGS, AND AUTHORITY OF SPECIALISTS AND ACTING SERGEANTS. COMMON MYTHS ARE POINTED OUT USING REAL-LIFE EXAMPLES. REMINDS NCOS OF THEIR RESPONSIBILITY FOR TRAINING SOLDIERS FOR THE BETTERMENT OF THE UNIT, WHICH INCLUDES BALANCING AUTHORITY WITH GOOD JUDGMENT AND CONCERN FOR THE INDIVIDUAL. THIS IS AN IMPORTANT AND CHALLENGING RESPONSIBILITY FOR ALL NONCOMMISSIONED OFFICERS IN THEIR ROLE AS ARMY LEADERS.

TELEVISION BIG PICTURE FILMS - TV

106393 (TV 898)
RESTORATION OF A CLASS II DISTO-LINGUAL
CAVITY PREPARATION WITH AMALGAM PROJECT
ACORDE, MOD #9
(COLOR-17 MIN-) A TECHNIQUE FOR PLACING, CARVING AND FINISHING SILVER ALLOY IN A CLASS II DISTO-LINGUAL CAVITY PREPARATION USING FOUR-HANDED DENTISTRY ON A MANIKIN. THIS PRODUCTION IS AVAILABLE TO CIVILIAN MEDICAL INSTITUTIONS UPON REQUEST FROM THE: NATIONAL AUDIOVISUAL CENTER WASHINGTON, D.C. 20409

VIETNAM TRAINING REPORTS - VTR

30317 (VTR 18)
SAFE HANDLING AND PROPER MAINTENANCE OF WEAPONS
(COLOR-16 MIN-1975) PRESENTS THE LESSONS LEARNED IN VIETNAM WITH REGARD TO SAFE HANDLING AND PROPER MAINTENANCE OF M16 RIFLE, M1911A1 PISTOL, M60 MACHINE GUN, HAND THROWN GRENADES, AND GRENADE LAUNCHER M79.

30318 (VTR 19)
FIRE SUPPORT COORDINATION
(COLOR-25 MIN-1975) PORTRAYS THE ROLE OF THE FIRE SUPPORT COORDINATOR, ACTIVITIES OF THE FIRE SUPPORT COORDINATION CENTER, AND THE SUCCESSFUL FIRE SUPPORT TECHNIQUES EMPLOYED IN VIETMAN

30320 (VTR 20)
PERIMETER DEFENSE
(COLOR-21 MIN-1977) DEFINES THE NEED FOR EFFECTIVE PERIMETER DEFENSE IN VIETNAM, AND SHOWS HOW A RIFLE COMPANY ESTABLISHES AND MAINTAINS A PERIMETER DEFENSE DURING DAY AND NIGHT OPERATIONS.

30321 (VTR 22)
SCOUT DOGS
(COLOR-25 MIN-1975) CARE AND TRAINING OF SCOUT DOGS, AND THEIR UNIQUE CONTRIBUTIONS TO THE ARMY EFFORT IN VIETNAM.

30322 (VTR 23)
PIONEER ENGINEER WORK
(COLOR-21 MIN-1975) TECHNIQUES, EQUIPMENT, AND INGENUITY EMPLOYED BY US ARMY ENGINEERS IN VIETNAM TO PROVIDE EVERY POSSIBLE LOGISTIC AND COMBAT SUPPORT TO THE TROOPS - STRESS ON THE IMPORTANCE OF THIS WORK FOR THE WAR EFFORT AND FOR LONG RANGE BENEFITS TO THE COUNTRY.

30323 (VTR 24)
DIRECT AERIAL FIRE SUPPORT BY ATTACK HELICOPTERS
(COLOR-22 MIN-1975) TACTICS AND TECHNIQUES EMPLOYED BY ATTACK HELICOPTER TEAMS IN TYPICAL MISSIONS 1) SUPPORT OF A BATTALION-SIZE SEARCH AND DESTROY OPERATION, 2) REINFORCEMENT OF ORGANIC FIRES OF A GROUND UNIT LOCKED IN BATTLE WITH AN ENEMY FORCE EMPLOYING HUGGING TACTICS, AND 3) SCRAMBLE MISSION IN SUPPORT OF UNIT ENGAGED IN DUSK AND NIGHT OPERATIONS.

30324 (VTR 26)
RIVERINE OPERATIONS
(COLOR-22 MIN-1975) MISSION, COMPOSITION, AND OPERATIONS OF THE JOINT ARMY-NAVY RIVERINE FORCE IN THE MEKONG DELTA IN VIETNAM, WITH FOCUS ON VESSELS EMPLOYED BY RIVERINE FORCE, FACILITIES OF AFLOAT AND LAND BASES, AND PLANNING AND EXECUTION OF AN ASSAULT ACTION.

30325 (VTR 28)
AIRMOBILE OPERATIONS
(COLOR-27 MIN-1975) SHOWS HOW AN INFANTRY BATTALION IN VIETNAM CONDUCTS AN AIRMOBILE OPERATION TO LOCATE AND DESTROY AN ENEMY FORCE, AND SEIZE A PREDETERMINED LANDING ZONE.

CHAPTER 3

SLIDES/RECORDINGS

SECTION I

SLIDES - SL

27209 (SL 31-1)
INTRODUCTION TO STANO
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27210 (SL 31-10)
STANO EQUIPMENT
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27211 (SL 31-11)
STANO AND THE INDIVIDUAL SOLDIER
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27212 (SL 31-12)
TRENDS AND RESEARCH AND DEVELOPMENT IN STANO ORGANIZATIONS AND EQUIPMENT (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-CONFIDENTIAL CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27213 (SL 31-13)
JOINT EMPLOYMENT OF UNATTENDED GROUND SENSORS (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27214 (SL 31-14)
OV-1 MOHAWK AERIAL SURVEILLANCE STANO STYTEM, THE (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-CONFIDENTIAL CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27215 (SL 31-15)
EMPLOYMENT OF UNATTENDED GROUND SENSORS (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27216 (SL 31-16)
EMPLOYMENT OF GROUND SURVEILLANCE RADARS AND NIGHT OBSERVATION DEVICES
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27217 (SL 31-17)
TACTICAL EMPLOYMENT OF STANO EQUIPMENT IN SOUTHEAST ASIA
(COLOR- 1975) CLASSIFICATION OF SLIDES-FOUO CLASSIFICATION OF LITERATURE-FOUO

27218 (SL 31-18)
STANO TEST PROGRAM-PROJECT MASTER
(COLOR- 1975) CLASSIFICATION OF SLIDES-FOUO CLASSIFICATION OF LITERATURE-FOUO

27219 (SL 31-19)
TACTICAL AIR RECONNAISSANCE (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-CONFIDENTIAL CLASSIFICATION OF LITERATURE-CONFIDENTAL (U)

27220 (SL 31-20)
ASA-STANO TEAM, THE (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-CONFIDENTIAL CLASSIFICATION OF LITERATURE-SECRET (U)

27221 (SL 31-21)
HUMAN FACTORS AND THE STANO ENVIRONMENT
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27222 (SL 31-3)
2NTEGRATED BATTLEFIELD CONTROL SYSTEM (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27223 (SL 31-4)
STANO WITHIN THE DIVISION (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-CONFIDENTIAL CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27224 (SL 31-5)
STANO SYSTEMS AND LAND COMBAT OPERATIONS
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27225 (SL 31-6)
STANO AND THE FIELD ARTILLERY (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27226 (SL 31-7)
EW-STANO INTERFACE (U)
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-CONFIDENTIAL (U)

27227 (SL 31-8)
EW IN THE STANO ROLE
(COLOR- 1975) CLASSIFICATION OF SLIDES-UNCLASSIFIED CLASSIFICATION OF LITERATURE-UNCLASSIFIED

27228 (SL 32-1)
SUBVERSION AND ESPIONAGE DIRECTED AGAINST US ARMY
(COLOR- 1975) METHODS USED BY UNAUTHORIZED PERSONS AND ACCOMPLICES IN SEEKING MILITARY INFORMATION. RESPONSIBILITIES OF INDIVIDUAL IN PROTECTING DEFENSE INFORMATION.

27235 (SL 32-8)
COMMUNICATION SECURITY
(COLOR- 1975) THIS SLIDE SET IS CLASSIFIED CONFIDENTIAL.

27236 (SL 360-1)

PERSONAL FINANCES
(COLOR- 1975) FOR USE WITH DA PAMPHLET 360-808.

27237 (SL 360-2)
COMMANDERS CALL
(COLOR- 1975) FOR USE WITH DA PAMPHLET 360-811.

27238 (SL 360-3)
COMMANDERS CALL - CHAMPUS
(COLOR- 1975) ILLUSTRATES THE SERVICES AVAILABLE THROUGH THE CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE UNIFORMED SERVICES (CHAMPUS). ALSO SHOWS WHO IS ELIGIBLE, AND THE FORMS USED. THIS SLIDE SET IS FOR USE WITH DA PAMPHLET 360-812.

66057 (SL 21-1)
DRUGS OF ABUSE
(COLOR-19 MIN-1978) PRESENTS FACTUAL INFORMATION ON COMMONLY ABUSED DRUGS; HOW TO IDENTIFY THEM, SYMPTOMS OF ABUSE, AND METHODS OF CONCEALMENT.

66058 (SL 30-1)
INTRODUCTION TO STANO
(B&W- 1977) ILLUSTRATES CAPABILITIES AND UTILIZATION OF NIGHT VIEWING DEVICES, UNATTENDED GROUND SENSORS, AND OTHER SURVEILLANCE.

66059 (SL 31-2)
STANO MANAGEMENT-COMMAND AND CONTROL (U)
(COLOR- 1977) SYNOPSIS CLASSIFIED. (U)

66060 (SL 31-9)
STANO IN THE SECURITY ROLE (U)
(COLOR- 1977) THIS SUBJECT CLASSIFIED CONFIDENTIAL (U)

SECTION II

SLIDE/AUDIO KITS - AVK, SFST

20242 (AVK 16-1)
TALES FROM THE GREAT BOOK
(COLOR-11 MIN-1983) KIT CONSISTS OF 13 8MM FILMS TELLING IN ANIMATION POPULAR STORIES FROM THE BIBLE. THE STORIES ARE GEARED FOR CHILDREN. KIT ALSO INCLUDES A KODAK SUPERMATIC 60 SOUND AUTOMATIC CARTRIDGE LOAD PROJECTOR. FOR INDIVIDUAL SUBJECTS AND SYNPOSES, SEE PIN #S 20243, 20244, 20245, 20246, 20247, 20248, 20249, 20250, 20251, 20252, 20253, 20254, 20255.

20243 (AVK 16-1A)
DAVID AND GOLIATH
(COLOR-11 MIN-1983) HOW THE CONFIDENT FAITH OF A YOUNG SHEPHERD BOY IN HIS LORD OVERCOMES THE DREAD MIGHT OF A FEARSOME GIANT.

20244 (AVK 16-1B)
THE CAPTIVE MAID
(COLOR-11 MIN-1983) AN ISRAELITE SLAVE GIRL HELPS A SYRIAN CAPTAIN CURE HIS LEPROSY AND CONFESS HIS FAITH IN THE GOD OF ISRAEL.

20245 (AVK 16-1C)
THE TUMBLING WALLS
(COLOR-11 MIN-1983) HOW THE ISRAELITES OVERCAME THE FORTRESS CITY OF JERICHO, NOT WITH ARMS, BUT THROUGH THE PROVIDENCE OF THEIR GOD.

20246 (AVK 16-1D)
THE BABY MOSES
(COLOR-11 MIN-1983) GOD PROTECTS AN ISRAELITE BABY FROM THE WRATH OF AN EGYPTIAN PHARAOH AND RAISES HIM TO BECOME AN EGYPTIAN PRINCE.

20247 (AVK 16-1E)
THE TESTING OF ABRAHAM
(COLOR-11 MIN-1983) THE STORY OF A MAN WHOSE FAITH WAS SO DEEP HE WOULD WITHHOLD NOTHING, NOT EVEN HIS OWN SON, FROM HIS GOD.

20248 (AVK 16-1F)
NOAH'S ARK
(COLOR-11 MIN-1983) THE STORY OF A MAN, AN ARK, A FLOOD, AND A FAITH IN GOD SO GREAT IT COULD NOT BE SHAKEN BY A DOOMED AND MOCKING WORLD.

20249 (AVK 16-1G)
THE SWORD OF GIDEON
(COLOR-11 MIN-1983) HOW AN ISRAELITE JUDGE TRUSTED IN GOD RATHER THAN A LARGE ARMY AND GAINED A RESOUNDING VICTORY WITH ONLY A HANDFUL OF MEN.

20250 (AVK 16 1H)
THE CONVERSION OF SAUL
(COLOR-11 MIN-1983) THE PERSECUTOR OF CHRISTIANS IS MIRACULOUSLY CONVERTED AND BECOMES ONE OF THE MOST FAITHFUL APOSTLES OF CHRIST.

20251 (AVK 16-1I)
KING SAUL
(COLOR-11 MIN-1983) THE EARLY DAYS OF THE FIRST KING OF ISRAEL. HIS HUMILITY AND FAITH HELPED CONQUER THE ENEMIES OF ISRAEL.

20252 (AVK 16-1J)
THE PRODIGAL SON
(COLOR-11 MIN-1983) A WASTREL SON RETURNS HOME TO FIND FORGIVENESS INSTEAD OF REBUKE. ONE OF THE BIBLE'S GREAT STORIES OF REPENTANCE.

20253 (AVK 16-1K)
CORNELIUS
(COLOR-11 MIN-1983) THE STORY OF THE FIRST GENTILE CONVERT TO CHRISTIANITY PROVING TO THE JEWISH CHRISTIANS THAT THE GOSPEL WAS FOR ALL MEN.

20254 (AVK 16-1L)
THE PHILIPPIAN JAILOR
(COLOR-11 MIN-1983) AN EARTHQUAKE SHATTERS A PHILIPPIAN PRISON AND THE JAILOR, SAVED BY PAUL FROM SUICIDE, BECOMES A CHRISTIAN.

20255 (AVK 16-1M)
THE ETHIOPIAN EUNUCH
(COLOR-11 MIN-1983) PHILIP, ONE OF THE FIRST DEACONS, STARTS FROM A PROPHECY OF ISAIAH TO LEAD AN ETHIOPIAN TO CHRISTIANITY.

20256 (AVK 20-1)
SAFETY AND COMMAND (1960)
(COLOR-120 MIN-1983) INCLUDES PRESENTATION GUIDE, PHONO RECORDING, TRANSPARENCIES, FILM MF 20-884 AND HANDOUTS.

20257 (AVK 20-2)
DEFENSIVE DRIVING KIT (1967)
(COLOR-69 MIN-1983) INCLUDES VISUAL AIDS SET, FILM SERIES MF 20-5280A-H, AND STUDENT WORKBOOKS.

20258 (AVK 20-3)
DRINKING AND DRIVING AUDIO-VISUAL KIT
(COLOR- 1983) KIT CONSISTS OF TWO CARRYING CASES 1)GREEN CASE CONTAINS INSTRUCTOR'S GUIDES, CALLOUTS, SYMBOLS AND HANDOUTS; AND 2) BLACK ZIPPER CASE CONTAINS FOLDING MAGNETIC BOARD. NOTE THIS KIT DOES NOT CONTAIN ANY FILMS.

20259 (AVK 20-4)
ATTITUDE - KEY TO ACCIDENTS (GENERAL SAFETY)
(COLOR- 1983) KIT CONSISTS OF ONE CARRYING CASE; MAGNETIC CALLOUT; INSTRUCTORS GUIDES; AND HANDOUTS. NOTE THIS KIT DOES NOT CONTAIN ANY FILMS.

20260 (AVK 20-5)
TRAFFIC SAFETY
(COLOR- 1983) KIT CONSISTS OF ONE CARRYING CASE; MAGNETIC CALLOUT CARDS; INSTRUCTORS GUIDE; AND PAMPHLETS. NOTE THIS KIT DOES NOT CONTAIN ANY FILMS.

20261 (AVK 20-6)
SAFETY THROUGH LEADERSHIP (1966)
(COLOR- 1975) INCLUDES INSTRUCTOR'S GUIDE, 56 VELCRO- BACKED CALLOUTS, AND HANDOUTS. NOTE THIS KIT DOES NOT CONTAIN ANY FILMS.

20262 (AVK 20-7)
ASSIGNMENT GERMANY
(COLOR-9 MIN-1975) A DOMESTIC LOOK AT MODERN WEST GERMANY DEPICTING ITS BEAUTY, ITS LIFE STYLE, AND THE EFFECT OF ITS RISING COST OF LIVING ON AMERICAN SERVICEMEN AND THEIR FAMILIES LIVING THERE.

27193 (SFST 61-31)

FEDERAL INCENTIVE AWARDS PROGRAM, THE
(COLOR-16 MIN-1975) A REVIEW OF THE ACCOMPLISHMENTS OF THE PROGRAM SINCE ITS INCEPTION, COVERING THE PERIOD 1955-1958; CONTRIBUTIONS IN 1958 DETAILED.

27194 (SFST 61-40)
REPORT OF FEDERAL INCENTIVE AWARDS PROGRAM-FISCAL YEAR 1959
(COLOR-27 MIN-1975) BEHIND-THE-SCENES ACCOUNT OF EMPLOYEE SUGGESTIONS AND SUPERIOR JOB PERFORMANCE IN GOVERNMENT AGENCIES IN 1959-MERITS OF PROGRAM FOR PROGRESS AND NATIONAL DEFENSE.

66063 (AVK 12-1)
PREPARE WITH CARE KIT
(COLOR- 1983) DESCRIBES THE GUIDELINES AND WORKINGS OF THE US POST OFFICE MECHANIZED MAIL SYSTEM, AND UNDERSCORES THE IMPORTANCE OF PROPER MAIL PREPARATION TO EXPEDITE DELIVERY AT MINIMUM COST.

66067 (SFST 61-62A)
YOUR CHALLENGE AS A SUPERVISOR
(COLOR-90 MIN-1977) DESCRIBES HOW SUPERVISORY WORK DIFFERS FROM NON-SUPERVISORY WORK SO ONE CAN CONCENTRATE EFFORTS ON ACTIVITIES THAT ACCOMPLISH OBJECTIVES THROUGH PEOPLE.

66068 (SFST 61-62B)
SETTING YOUR OBJECTIVES.
(COLOR-90 MIN-1977) HELPS SET MEANINGFUL AND PRACTICAL OBJECTIVES SO THE SUPERVISOR AND HIS PEOPLE CAN CONCENTRATE EFFORTS ON MATTERS OF PRIMARY IMPORTANCE.

66069 (SFST 61-62C)
GETTING COOPERATION FROM YOUR PEOPLE
(COLOR-90 MIN-1977) OUTLINES HOW TO DEAL WITH PEOPLE ACCORDING TO THEIR INDIVIDUAL DIFFERENCES SO THEY WILL COOPERATE.

66070 (SFST 61-62D)
GIVING INSTRUCTIONS
(COLOR-90 MIN-1977) TELLS THE SUPERVISOR HOW TO GIVE INSTRUCTIONS SO PEOPLE WILL UNDERSTAND, ACCEPT, AND FOLLOW THROUGH ON WHAT HE SAYS OR WRITES.

66071 (SFST 61-62E)
SOLVING SUPERVISORY PROBLEMS
(COLOR-90 MIN-1977) TELLS HOW TO GET THE IDEAS OF THOSE AFFECTED TO HELP SOLVE DAY-TO-DAY SUPERVISORY PROBLEMS.

66072 (SFST 61-62F)
TRAINING YOUR PEOPLE
(COLOR-90 MIN-1977) DESCRIBES HOW THE SUPERVISOR CAN PREPARE AND PRESENT TRAINING ACCORDING TO A WRITTEN PLAN TO TRAIN PEOPLE QUICKLY AND EFFECTIVELY.

66073 (SFST 61-62G)
DISCIPLINING YOUR PEOPLE
(COLOR-90 MIN-1977) ADVISES THE SUPERVISOR TO TAKE PROMPT DISCIPLINARY ACTION EACH TIME THERE IS AN OFFENSE TO CORRECT AND PREVENT DISCIPLINARY PROBLEMS.

66074 (SFST 61-62H)
MOTIVATIONG AND DEVELOPING YOUR PEOPLE
(COLOR-90 MIN-1977) TELLS HOW TO HELP EMPLOYEES TO DEFINE AND ATTAIN WHAT THEY WANT FROM THE JOB SO THEY WILL PERFORM EFFECTIVELY AND PREPARE THEMSELVES FOR FUTURE RESPONSIBILITY.

66075 (SFST 61-62I)
COUNSELING YOUR PEOPLE
(COLOR-90 MIN-1977) SHOWS HOW THE SUPERVISOR CAN QUESTION AND LISTEN TO HELP EACH EMPLOYEE DECIDE WHAT HE WILL DO, BY WHEN, TO SOLVE THE PROBLEM HE FACES.

66076 (SFST 61-62J)
MAKING IMPROVEMENTS
(COLOR-90 MIN-1977) DISCUSSES TECHNIQUES FOR IDENTIFYING AND MAKING IMPROVEMENTS IN METHODS OR PROCEDURES, SUCH AS EMPLOYEE SUGGESTIONS.

66077 (SFST 61-62K)
CONTROLLING TO ACHIEVE YOUR OBJECTIVES
(COLOR-90 MIN-1977) HELPS THE SUPERVISOR PLAN AND CONTROL ACTIVITIES TO RELY ON EMPLOYEES TO ACHIEVE OBJECTIVES.

66078 (SFST 61-62L)
YOUR SUPERVISING WORK GUIDE
(COLOR-90 MIN-1977) SHOWS HOW TO MAKE WORK PLANS TO IDENTIFY AND OVERCOME PROBLEMS IN SUPERVISING BY OBJECTIVES TO ACTUALLY APPLY THE TECHNIQUES LEARNED IN THIS SERIES.

66080 (SFST 61-63A)
WHAT'S BEHIND BEHAVIOR?
(COLOR-14 MIN-1977) DESCRIBES HUMAN BEHAVIOR IN TERMS OF NEEDS AND OTHER PSYCHOLOGICAL FACTORS; SHOWS THAT UNDERSTANDING BEHAVIOR MAKES A BETTER MANAGER.

66081 (SFST 61-63B)
WORKING MORE EFFECTIVELY WITH PEOPLE
(COLOR-10 MIN-1977) SHOWS THAT IN ORDER TO CHANGE ATTITUDES AND BEHAVIOR, A MANAGER MUST KNOW THE REASONS FOR THE BEHAVIOR.

66082 (SFST 61-63C)
MANAGING FOR RESULTS
(COLOR-10 MIN-1977) ANALYZES A THREE-PHASE PROCESS FOR MANAGING FOR RESULTS; SETTING OBJECTIVES, DEVISING A PLAN FOR ACCOMPLISHMENT OF THE OBJECTIVES, AND FOLLOWUP.

66083 (SFST 61-63D)
COACHING
(COLOR-11 MIN-1977) DESCRIBES A FOUR-STEP PROCESS OF COACHING SUBORDINATES; ASSIGN RESPONSIBILITIES, LET THEM PERFORM, OBSERVE PERFORMANCE, AND DISCUSS RESULTS WITH GUIDANCE FOR IMPROVEMENT.

66085 (SFST 61-64A)
RECOGNIZING AND IDENTIFYING THE PROBLEM
(COLOR-8 MIN-1977) THE FIRST STEP IN PROBLEM SOLVING IS GETTING TO THE ROOT OF THE PROBLEM, NOT JUST TREATING THE SYMPTOM RATHER THAN THE CAUSE; THIS SHOWS HOW TO FIND THE ROOT CAUSE.

66086 (SFST 61-64B)
GATHERING NECESSARY INFORMATION
(COLOR-9 MIN-1977) SHOWS THAT DETERMINING THE WHO, WHAT, WHEN, WHERE, AND HOW OF A PROBLEM IS THE ESSENTIAL SECOND STEP IN SOLVING IT.

66087 (SFST 61-64C)
DETERMINING CAUSES AND GENERATING OPTIONS
(COLOR-9 MIN-1977) ILLUSTRATES HOW TO DETERMINE THE CAUSE OF THE PROBLEM USING THE INFORMATION PREVIOUSLY GATHERED, AND HOW TO COME UP WITH SEVERAL OPTIONAL SOLUTIONS TO CHOOSE FROM.

66088 (SFST 61-64D)
SELECTING THE BEST SOLUTION
(COLOR-11 MIN-1977) DEMONSTRATES HOW TO SCREEN THE OPTIONS IN ORDER TO DETERMINE THE BEST POSSIBLE SOLUTION, AND HOW TO BE SURE THAT IT DOES NOT CREATE MORE PROBLEMS.

66089 (SFST 61-64E)
PUTTING THE SOLUTION INTO ACTION
(COLOR-10 MIN-1977) TELLS HOW TO IMPLEMENT THE SOLUTION, TO BE SURE THAT IT WORKS, AND WHAT TO DO WHEN IT DOESN'T. REVIEWS THE STEPS OF PROBLEM SOLVING.

66091 (SFST 61-65A)
WRITE DECISION STATEMENT--ESTABLISH GOALS
(COLOR-11 MIN-1977) DESCRIBES THE THREE KINDS OF DECISIONS, SHOWS HOW TO WRITE A DECISION STATEMENT, AND HOW TO DEVELOP A LIST OF GOALS FOR THE DECISION.

66092 (SFST 61-65B)
DEFINE GOALS--DETERMINE OPTIONS
(COLOR-9 MIN-1977) DEMONSTRATES HOW TO CLASSIFY GOALS AS MUST, SHOULD, NICE, OR COULD BE OMITTED, AND TO FILTER OUT OPTIONS THAT ARE NOT POSSIBLE, WORKABLE, PROBABLE, OR APPLICABLE.

66093 (SFST 61-65C)
SELECT OPTION AND IMPLEMENT
(COLOR-11 MIN-1977) SHOWS THE FINAL STEP IN THE DECISION-MAKING PROCESS; CHOOSING THE OPTION AND PUTTING IT INTO PRACTICE.

66094 (SFST 61-65D)
USING THE GROUP
(COLOR-8 MIN-1977) SHOWS HOW TO EFFECTIVELY USE A GROUP OF PEOPLE IN THE GENERATING OF OPTIONS AND IN THE ACTUAL DECISION-MAKING.

66096 (SFST 61-66A)
SUCCESFUL MANAGER, THE
(COLOR-10 MIN-1977) DEFINES THE FOUR QUALIFICATIONS OF A GOOD MANAGER, AND LISTS THE FOUR FUNCTIONS OF A MANAGER.

66097 (SFST 61-66B)
PLANNING
(COLOR-10 MIN-1977) SHOWS THE PROCESS OF PLANNING, AND ITS PURPOSE TO ESTABLISH OBJECTIVES AND POLICIES.

66098 (SFST 61-66C)
ORGANIZING
(COLOR-12 MIN-1977) DEFINES THE LARGE GROUP OF DUTIES THAT ARE COVERED BY THE MANAGERIAL FUNCTION OF ORGANIZING.

66099 (SFST 61-66D)
DIRECTING
(COLOR-14 MIN-1977) SHOWS HOW MANAGERS CAN GUIDE AND MOTIVATE THE PEOPLE WORKING UNDER THEM.

66100 (SFST 61-66E)
CONTROLLING
(COLOR-13 MIN-1977) SHOW THE THREE STEPS OF CONTROLLING RESULTS: SETTING STANDARDS, EVALUATING PERFORMANCE, AND REMEDIAL ACTION.

66102 (SFST 61-67A)
GENERAL PROBLEMS OF INTERPERSONAL CONFLICT
(COLOR-11 MIN-1977) CITES TYPICAL EXAMPLES OF CONFLICTS BETWEEN WORKERS IN OFFICES, AND SHOWS HOW A LITTLE EXTRA EFFORT AND KNOWLEDGE CAN PREVENT MANY CONFLICTS.

66103 (SFST 61-67B)
IMPROVING RELATIONSHIPS BETWEEN PEERS
(COLOR-12 MIN-1977) EXPLAINS HOW CONFLICTS ARISE IN A WORK SITUATION, WHAT A SUPERVISOR CAN DO TO PREVENT THEM, AND HOW HE CAN RESOLVE THEM WHEN THEY DO ARISE.

66104 (SFST 61-67C)
IMPROVING ATTITUDES TOWARD SUBORDINATES
(COLOR-14 MIN-1977) ILLUSTRATES HOW INSTITUTING CHANGES CAN CAUSE PROBLEMS, AND THAT TAKING THE EMPLOYEE'S FEELINGS INTO ACCOUNT CAN HELP PREVENT CONFLICT.

66105 (SFST 61-67D)
IMPROVING ATTITUDES TOWARD SUPERVISION
(COLOR-12 MIN-1977) LOOKS AT THE CONFLICT THAT SOMETIMES EXISTS BETWEEN US AND THE BOSS, WHAT CAUSES IT, AND WHAT CAN BE DONE ABOUT IT.

66106 (SFST 61-67E)
REDUCING CONFLICT IN THE ORGANIZATION
(COLOR-14 MIN-1977) STRESSES THAT, ALTHOUGH THERE WILL ALWAYS BE INTERPERSONAL CONFLICT IN AN ORGANIZATION, THE SUPERVISOR SHOULD TRY TO KEEP IT TO A MINIMUM.

66108 (SFST 61-68A)
HOW TO GET WORK DONE
(COLOR-7 MIN-1977) DESCRIBES HOW TO ORGANIZE THE JOB, AND PLAN OBJECTIVES FOR THE DAY SO THAT WORK CAN BE DONE EFFICIENTLY.

66109 (SFST 61-68B)
HOW TO BUILD LOYALTY
(COLOR-10 MIN-1977) DEFINES LOYALTY, DESCRIBES ITS GOOD POINTS AND ITS PITFALLS, AND GIVES STEPS TO USE TO GAIN THE LOYALTY OF EMPLOYEES.

66110 (SFST 61-68C)
HOW TO DISAGREE AGREEABLY
(COLOR-9 MIN-1977) TELLS HOW TO DISAGREE WITH AN EMPLOYEE'S IDEA WITHOUT ALIENATING HIM OR DAMAGING HIS INITIATIVE.

66111 (SFST 61-68D)
HOW TO APPRAISE YOUR PEOPLE
(COLOR-9 MIN-1977) DESCRIBES HOW TO SET STANDARDS, AND HOW TO SET UP AN APPRAISAL SYSTEM.

66112 (SFST 61-68E)
HOW TO MOTIVATE YOUR PEOPLE
(COLOR-10 MIN-1977) BRINGS OUT SEVERAL POINTS THAT SHOULD BE CONSIDERED IN ORDER TO MOTIVATE AN EMPLOYEE TO DO A GOOD JOB.

66113 (SFST 61-68F)
HOW TO WRITE EFFECTIVE REPORTS
(COLOR-9 MIN-1977) BRINGS UP SOME OF THE PROBLEMS OF REPORT WRITING, AND GIVES A CHECKLIST OF QUESTIONS TO ASK TO DETERMINE IF A REPORT BEING WRITTEN IS A GOOD ONE.

66115 (SFST 61-69A)
NEW ATTITUDE, A
(COLOR-11 MIN-1977) SHOWS THAT THE NEW SUPERVISOR HAS A NEW KIND OF RELATIONSHIP TO HIS NEW JOB, HIS PEOPLE, AND HIS ORGANIZATION, AND HE MUST DEVELOP A NEW ATTITUDE TOWARD THESE RELATIONSHIPS.

66116 (SFST 61-69B)
MESSAGE IS YOURS - DON'T LOSE IT, THE
(COLOR-11 MIN-1977) COVERS SEVERAL AREAS OF COMMUNICATIONS, GENERAL PROBLEMS, CONFERENCESORAL AND WRITTEN WORD, SHOWING THAT ELEMENTS OF GOOD AND BAD COMMUNICATION ARE THE SAME IN ALL MEDIA.

66117 (SFST 61-69C)
GETTING THE JOB DONE THROUGH OTHERS
(COLOR-12 MIN-1977) BREAKS DOWN THE SUPERVISORY FUNCTIONS OF PLANNING, ORGANIZING, DIRECTING, AND CONTROLLING INTO SPECIFIC ACTIONS, AND DISCUSSES MOTIVATION OF EMPLOYEES.

66118 (SFST 61-69D)
TRAINING: A MAJOR RESPONSIBILITY
(COLOR-10 MIN-1977) STRESSES THAT TRAINING EMPLOYEES IS A SKILL, AND THAT THIS FUNCTION IS AS MUCH AS A PART OF A SUPERVISOR'S JOB AS ANY OTHER FUNCTION.

66119 (SFST 61-69E)
SELF-DEVELOPMENT: KEY TO THE FUTURE
(COLOR-11 MIN-1977) SHOWS THE NEED FOR THE SUPERVISOR TO DEVELOP HIMSELF WITHOUT WAITING FOR SOMEONE TO TRAIN HIM.

66121 (SFST 61-70A)
TIME OF OUR LIVES, THE
(COLOR-13 MIN-1977) SHOWS THE NEED TO ANALYZE OUR USE OF TIME, BREAK DOWN THE TYPES OF WORK TO BE DONE AND PLAN A SYSTEM FOR THE OPTIMUM USE OF THE TIME AVAILABLE.

66122 (SFST 61-70B)
ANALYZING OUR USE OF TIME
(COLOR-10 MIN-1977) DESCRIBES HOW TO BREAK DOWN TYPES OF WORK , AND TO SET PRIORITIES FOR GETTING IT DONE. ILLUSTRATES A CHART FOR TIME ANALYSIS OF A DAY'S WORK.

66123 (SFST 61-70C)
USING OTHERS TO SAVE TIME
(COLOR-10 MIN-1977) SHOWS HOW TO DELEGATE WORK, AND HOW TO USE EMPLOYEES EFFICIENTLY TO DO THE WORK THAT IS NOT NECESSARY FOR THE SUPERVISOR TO DO HIMSELF.

66124 (SFST 61-70D)
OUR TIME IS OUR TIME
(COLOR-13 MIN-1977) GIVES IDEAS ON HOW TO SAVE TIME WHEN DEALING WITH OTHER PEOPLE AT MEETINGS AND ON THE TELEPHONE.

66126 (SFST 61-71A)
DEVELOPING EFFECTIVE MANAGEMENT
(COLOR-12 MIN-1977) LISTS AND DISCUSSES SEVERAL SKILLS THAT ARE NECESSARY.

66127 (SFST 61-71B)
ORGANIZING FOR RESULTS
(COLOR-8 MIN-1977) DISCUSSES THE IN-BASKET "PROBLEMS IN SUPERVISION," TO HAVE BEEN DONE BEFOREHAND AND HELPS THE VIEWER EVALUATE HIS METHODS OF ORGANIZING HIS WORK.

66128 (SFST 61-71C)
DECISION-MAKING: THE MAJOR DIFFERENCE BETWEEN MANAGERS
(COLOR-10 MIN-1977) ILLUSTRATES SOME OF THE FACTORS THAT SHOULD BE CONSIDERED BEFORE MAKING A DECISION.

66129 (SFST 61-71D)
LEADING PEOPLE
(COLOR-13 MIN-1977) DESCRIBES METHODS OF MOTIVATING PEOPLE TO DO WHAT THE MANAGER WANTS THEM TO DO.

66130 (SFST 61-71E)
SEEING THE ESSENTIALS: PERCEPTION
(COLOR-9 MIN-1977) EXPLAINS HOW PERCEPTION--HOW YOU SEE THINGS, HOW CLEARLY, AND HOW MUCH YOU SEE--CAN BE VERY IMPORTANT IN MAKING MANAGEMENT DECISIONS.

66132 (SFST 61-72A)
HOW MAN'S WORK HAS CHANGED
(COLOR-12 MIN-1977) TRACES THE HISTORY OF MAN'S WORK, SHOWING HOW IT WENT FROM HARD, UNSATISFYING WORK TO SKILLED, SATISFYING LABOR, AND TO THE PRESENT, SOMETIMES UNSATISFYING JOBS.

66133 (SFST 61-72B)
WHAT MOTIVATES MAN TO WORK?
(COLOR-13 MIN-1977) ILLUSTRATES MAN'S PHYSICAL AND PSYCHOLOGICAL NEEDS THAT MAN HAS THAT MUST BE SATISFIED TO MOTIVATE HIM IN HIS JOB.

66134 (SFST 61-72C)
INSTALLING JOB ENRICHMENT
(COLOR-11 MIN-1977) SHOWS THE STEPS TO BE TAKEN TO DETERMINE WHAT JOBS SHOULD BE CHANGED, AND HOW THEY SHOULD BE CHANGED TO ENRICH THEM.

66135 (SFST 61-72D)
PROBLEMS IN JOB ENRICHMENT
(COLOR-13 MIN-1977) DESCRIBES SOME OF THE PITFALLS TO BEWARE OF WHEN INSTITUTING A PROGRAM OF JOB ENRICHMENT.

66137 (SFST 61-73A)
MANAGEMENT BY OBJECTIVES--AN OVERVIEW
(COLOR-9 MIN-1977) ILLUSTRATES MANAGEMENT BY OBJECTIVES, THE PARTICIPATIVE APPROACH TO PLANNING, ORGANIZING, DIRECTING AND CONTROLLING.

66138 (SFST 61-73B)
GOAL SETTING
(COLOR-10 MIN-1977) SHOWS WHY GOALS ARE IMPORTANT, DIFFERENT CATEGORIES OF GOALS, CHARACTERISTICS OF EFFECTIVE GOALS, AND PROGRAMS RELATED TO GOALS.

66139 (SFST 61-73C)
INSTALLING MANAGEMENT BY OBJECTIVES
(COLOR-10 MIN-1977) EXPLAINS THE MECHANICS OF INSTALLING THE MANAGEMENT BY OBJECTIVES PROGRAM, SHOWING THE STEPS REQUIRED FOR PUTTING IT INTO EFFECT.

66141 (SFST 61-74A)
GENERAL PRINCIPLES OF INTERVIEWING
(COLOR-10 MIN-1977) SETS OUT SOME BASIC RULES THAT ARE IMPORTANT TO THE SUCCESS OF ANY TYPE OF INTERVIEW CONDUCTED BY A SUPERVISOR.

66142 (SFST 61-74B)
EMPLOYMENT INTERVIEW, THE
(COLOR-8 MIN-1977) SHOWS HOW TO PREPARE FOR AND CONDUCT THIS TYPE OF INTERVIEW TO GET INFORMATION FOR PREDICTING HOW AN APPLICANT WILL PERFORM ON THE JOB.

66143 (SFST 61-74C)
COUNSELING INTERVIEW, THE
(COLOR-9 MIN-1977) SHOWS THE SUPERVISOR TECHNIQUES FOR TALKING, AND LISTENING, TO AN EMPLOYEE WHO COMES IN WITH AN EMOTIONAL PROBLEM.

66144 (SFST 61-74D)
DISCIPLINARY INTERVIEW, THE
(COLOR-7 MIN-1977) DISCUSSES SOME OF THE PROBLEMS THAT MAY OCCUR WHEN THE SUPERVISOR CALLS IN AN EMPLOYEE TO TELL HIM OF SOMETHING HE IS DOING WRONG.

66145 (SFST 61-74E)
APPRAISAL INTERVIEW, THE

(COLOR-8 MIN-1977) SHOWS HOW TO CONDUCT AN INTERVIEW IN WHICH THE EMPLOYEE'S GOALS AND PERFORMANCE ARE DISCUSSED.

66146 (SFST 61-74F)
EXIT INTERVIEW, THE
(COLOR-10 MIN-1977) DESCRIBES THE REASONS FOR EXIT INTERVIEWS AND HOW TO GET NEEDED INFORMATION ON WHY THE EMPLOYEE IS LEAVING.

66148 (SFST 61-75A)
GENERAL PRINCIPLES OF COMMUNICATING
(COLOR-8 MIN-1977) ILLUSTRATES THE BASIC ELEMENTS OF COMMUNICATING A MESSAGE, AND HOW SOME MISUNDERSTANDINGS CAN OCCUR.

66149 (SFST 61-75B)
BARRIERS TO COMMUNICATION
(COLOR-8 MIN-1977) DISCUSSES PROBLEMS SUCH AS WHEN NOT TO SEND A MESSAGE, ORGANIZING THE MESSAGE, MOTIVATION, AND THE RECEIVER'S RESPONSIBILITY.

66150 (SFST 61-75C)
IMPROVING PERSONAL COMMUNICATING
(COLOR-9 MIN-1977) SHOW THE PROCESS BY WHICH IDEAS ARE CONVERTED INTO WORDS AND MISUNDERSTOOD WHEN THEY WERE CLEAR TO THE SENDER.

66151 (SFST 61-75D)
EFFECTIVE GROUP COMMUNICATING
(COLOR-12 MIN-1977) DEMONSTRATES SOME OF THE BARRIERS TO COMMUNICATING WITH SEVERAL PEOPLE AT ONE TIME, AND HOW TO BREAK THEM DOWN.

66152 (SFST 61-75E)
SUPERVISOR AS A COMMUNICATOR, THE
(COLOR-12 MIN-1977) DESCRIBES THE SPECIAL POSITION OF A SUPERVISOR, AND THE DIFFERENT TYPES OF COMMUNICATING HE MUST DO WITH THOSE ABOVE AND BELOW HIM IN THE ORGANIZATION.

66154 (SFST 61-76A)
DECISION-MAKING, PART I
(COLOR-120 MIN-1977) THE PROCESS OF MAKING DECISIONS IS OUTLINED, AND EXAMPLES ARE GIVEN. TYPES OF DECISIONS ARE ENUMERATED; DEFINITION, ANALYSIS, EXECUTION, AND FOLLOW-UP DECISIONS. DEFINING THE PROBLEM, GATHERING DATA, AND MAKING THE DECISIONS ARE ILLUSTRATED THROUGH THE SIMULATED PROBLEM OF WHERE TO GO ON VACATION.

66155 (SFST 61-76B)
DECISION-MAKING, PART II
(COLOR-120 MIN-1977) PROVIDES AN OPPORTUNITY TO EXPLORE THE DECISION-MAKING PROCESS OUTLINES IN PART I AS IT RELATES TO SPECIFIC ON-THE-JOB PROBLEMS.

67258 (AVK 19-1)
HOSTAGE NEGOTIATION FOR POLICE
(COLOR-50 MIN-1983) THIS TRAINING PROGRAM IS A COMPREHENSIVE MULTI-MEDIA INSTRUMENT FOR PREPARING POLICE OFFICERS TO MEET HIGH HAZARD CRISIS SITUATIONS INVOLVING HOSTAGES.

69042 (AVK 16-2)
GENESIS 2 BRIDGES THE GAP BETWEEN THE OLD & THE NEW
(COLOR-360 MIN-1983) THE AUDIO CASSETTES PRESENT THE GENESIS 2 GROUP PARTICIPATION PROGRAM AND AN EXPLANATION OF HOW TO CONDUCT IT. THE FILMS OFFER AN INTRODUCTION TO THE MEANING OF GENESIS 2 AND FATHER VINCENT DWYER'S DISCUSSION OF THE FOLLOWING PRINCIPLES: THE SPIRITUAL JOURNEY, SPIRITUAL GROWTH AND SELF-CONCEPT, THE RISK OF BEING MYSELF, THE ADVENTURE OF SELF DISCOVERY, THE MANY PATHS OF PRAYER AND SPIRITUAL MATURITY AND PLAY.

700220 (AVK 19-7)
HIGH RISK TACTICS
(COLOR-34 MIN-1985) THIS TRAINING PROGRAM CONSISTS OF A 34 MINUTE TELEVISION TAPE WHICH INCORPORATES ACTUAL FILMED FOOTAGE FROM THE TEXAS TOWER INCIDENT AND THE HOWARD JOHNSON'S SHOOTOUT, PLUS 35 NEWS PHOTOS OF ACTUAL HIGH RISK INCIDENTS. THE MULTI-MEDIA KIT ALSO CONTAINS AN INSTRUCTOR'S MANUAL AND 32 SUPPORT SLIDES IN A THREE RING BINDER.

700230 (AVK 20-11)
SURVIVING HOSTAGE SITUATIONS
(COLOR-27 MIN-1985) BASED UPON REAL-LIFE EXPERIENCES WITH POLITICAL TERRORISTS, THIS PRESENTATION PORTRAYS THE SIX SEPARATE KIDNAP STAGES: SURVEILLANCE, CAPTURE, TRANSPORT, HOLDING, MOVE, AND RESOLUTION. SHOW HOW TO COPE WITH DIFFICULT, OFTEN DEGRADING, TREATMENT. PROVIDES AN EXAMINATION OF THE PSYCHOLOGICAL DEVELOPMENTS OF A HOSTAGE FROM THE TIME OF CAPTURE TO RELEASE BY MEANS OF A CASE HISTORY.

700233 (AVK 19-8)
SURVIVAL SHOOTING TECHNIQUES
(COLOR-35 MIN-1985) DESIGNED TO EDUCATE OFFICERS ON STATE-OF-THE-TECHNIQUES IN THE FIVE MOST COMMON SITUATIONS IN WHICH OFFICERS ARE KILLED; PATTERNS OF ENCOUNTER, INSTINCT SHOOTING TECHNIQUES WITH A REVOLVER, SEMI-AUTOMATIC, AND SHOTGUN; USE OF VERBAL CHALLENGES; SHOOTING BEHIND NATURAL COVER; SHOOTING IN LOW LIGHT LEVEL CONDITIONS; RETURN FIRE TO MULTIPLE SUSPECTS; RELOADING UNDER FIRE; AND AVOIDING LAG TIME. FILM INCORPORATES STILL PHOTOS FROM ACTUAL SHOOTINGS. OPENS WITH INTERVIEWS OF FOUR CONVICTS WHO'VE KILLED POLICE OFFICERS. THEIR OBSERVATIONS REINFORCE THE LIFE AND DEATH NEED FOR OFFICRS TO PRACTICE AND APPLY SURVIVAL SHOOTING TECHNIQUES.

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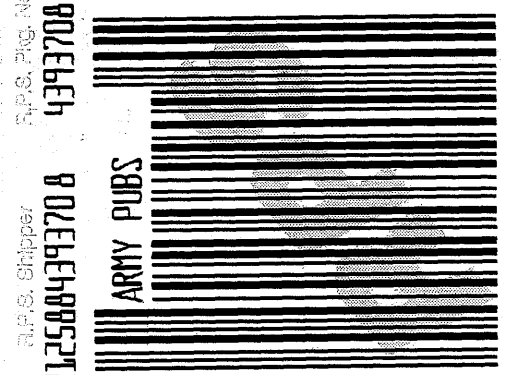
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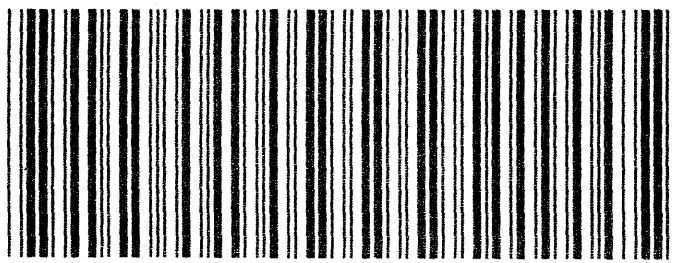
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By Order of the Secretary of the Army:

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General, United States Army
Chief of Staff

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The Adjutant General

History. This UPDATE printing publishes a revision of this publication. Because the publication has been extensively revised, the changed portions have not been highlighted.

Summary. This catalog of visual information products is a consolidated listing of all fielded DA products. The catalog's primary function is to assist in providing information to the unit and individual soldier.

Applicability. The pamphlet applies to active personnel of all branches, Army National Guard, U.S. Army Reserve personnel, and Department of Defense Civilians.

Interim changes. Interim changes to this pamphlet are not official unless they are authenticated by The Adjutant General. Users will destroy interim changes on their expiration date unless sooner superseded or rescinded.

Suggested improvements. The proponent agency of this publication is the Office of the Director of Information Systems for Command, Control, Communications, and Computers, Office of the Secretary of the Army. Users of the publication are encouraged to submit recommended changes and comments to improve the publication. Comments should be keyed to the specific page, paragraph, and line of the text in which the changes are recommended. Provide reasons for each comment to ensure understanding and complete evaluation. Submit comments using DA Form 2028 (Recommended Changes to Publications and Blank Forms), directly to HQDA (SAIS–PDD–V), WASH DC 20310–0107.

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Introduction

1–1. Purpose

This pamphlet is a catalog of official DA motion picture films, videotapes, videodiscs, and related visual information materials intended for use by personnel of the Active Army, the Army National Guard, and the U.S. Army Reserve, and Department of the Army civilians. It lists both classified and unclassified materials that are distributed throughout the Visual Information Support Centers (VISC). Included are—

a. 16mm motion picture films.

b. ¾-inch U-matic videotapes.

c. ½-inch VHS videotapes.

d. 35mm filmstrips (sound and silent).

e. 35mm slides in 2 × 2 mounts (sound and silent).

f. Videodiscs.

1–2. References

a. Required publications.

(1) AR 380–5, Department of the Army Information Security Program. (Cited in para 1–7.)

(2) DOD 5200–1–4, Information Security Program Regulation. (Cited in para 1–7.)

b. Related publications.

(1) DODD 5040.2, Visual Information.

(2) AR 25 series, Information Management.

c. Referenced form. DA Form 4103–R (Visual Information Loan Order).

1–3. Explanation of abbreviations

a. AVK—slide/audio kits.

b. FB—film bulletins (information and guidance, not generally doctrine).

c. FS—filmstrips (doctrine except adopted commercial filmstrips, which are informational).

d. IVD—interactive videodisc.

e. LVD—linear videodiscs.

f. MF—miscellaneous films (information and guidance, not doctrine).

g. MF(VT)—miscellaneous videotapes (information and guidance, not doctrine).

h. PIN—production identification number.

i. SFST—sound filmstrips (doctrine except adopted commercial filmstrips, which are informational).

j. SL—slides.

k. TF—training films (doctrine).

l. TF(VT)—training films and videotapes (doctrine).

m. TVT—videotapes.

n. VI—visual information.

o. VISC—Visual Information Support Centers.

1–4. Arrangement of the catalog

All material in the catalog is listed in production identification number (PIN) order. Entries also include an item's release number. The catalog is organized as follows:

a. Chapter 2. Release Number Index.

(1) *Section I—Visual Information Traininq Material.* This section is subdivided by subject matter series (for example, chemical—3 series).

(2) *Section II—Miscellaneous Visual Information Materials.* This section is subdivided by material type (for example, Armed Forces Information Films—AFIF).

b. Chapter 3. Slides/Recordings.

(1) Section I—Slides.

(2) Section II—Slide/Audio Kits.

c. Chapter 4. Alphabetic Index of Visual Information Materials. This index lists all material in the catalog alphabetically by title. PIN and release numbers follow each entry.

1–5. Conditions of loan

Users agree to the following conditions when borrowing visual information (VI) materials from the VISC.

a. VISC are the only organizations authorized to stock and loan official DA VI materials including motion pictures, filmstrips, slides, transparencies, videotapes, and videodisc.

b. VI materials will be returned to the VISC on or before the "due in" date shown on DA Form 4103–R.

c. Films will be returned to the VISC tails out (NOT rewound).

d. VI materials will be shown to authorized personnel only. (This catalog lists VI materials available for U.S. Armed Forces audiences (including Reserve National Guard, Reserve Officer's Training Corps, and Department of Defense civilians), for official meetings.)

e. Users will furnish the exact number of showings for all materials borrowed on the customer's copy of DA Form 4103–R (Visual Information Loan Order) (Section II, items d(1), d(2), and d(3)), which is to be returned with the VI material.

1–6. Tips for the customer

a. Order early on DA Form 4103–R.

b. Return the materials promptly in the proper containers after using, so the next user's program will not be disrupted.

c. Remember to report your "Showings" data on the customer copy of DA Form 4103–R.

1–7. Classified products

The handling and control of classified VI materials will comply with the provision of DOD 5200.1–R, AR 380–5, and other pertinent Army regulations and local security regulations. Screening rooms must be secure, and the following certification should be included on the face of the DA Form 4103–R and signed by the appropriate authority: "In accepting the loan of the VI materials listed hereon, which are classified, I will comply with the provisions of DOD 5200.1–R and AR 380–5 to ensure its (their) safeguarding. I further certify that the person(s) to view them are cleared to have access to (*state security classification*), and have a "need to know" regarding the information contained therein."

CHAPTER 2

RELEASE NUMBER INDEX

SECTION I. VISUAL INFORMATION TRAINING MATERIALS (TF, FB, MF, FS, TVT, SFS AND TF(VT))

CHEMICAL - 3 SERIES

11314 (TF 3-4798)
MASKS' PROTECTIVE AIRCRAFT AND TANK
(B&W-22 MIN-1977) DEMONSTRATES THE PROPER USE OF AIRCRAFT AND TANK MASKS DESIGNED TO PROTECT AGAINST CHEMICAL AND BIOLOGICAL AGENTS. DEMONSTRATED ARE THE TECHNIQUES OF SETTING UP THE MASK MICROPHONE, HOW TO PROPERLY FIT THE MASK TO THE HEAD, AND HOW TO CLEAN, MAINTAIN, INSPECT, AND STORE THE MASKS.

22910 (MF 3-9286)
SMOKE AND FLAME IN WARFARE
(COLOR-15 MIN-1975) CHEMICAL CORPS RESEARCH AND DEVELOPMENT REPORT - FEATURES AND TACTICAL USE OF NEW SMOKE-PRODUCING DEVICES AND FLAME WEAPONS.

22911 (MF 3-9322)
ASSESSMENT OF VESICANT INJURIES, THE
(COLOR-32 MIN-1977) A STUDY OF VESICANT INJURIES RESULTING FROM MUSTARD GAS EXPOSURE USING A TEST GROUP COMPOSED OF VOLUNTEERS.

28848 (TF 3-3247)
EFFECTS OF WEATHER AND TERRAIN ON THE FIELD BEHAVIOR OF CHEMICAL AGENTS
(B&W-22 MIN-1975) EFFECTS OF WIND, TEMPERATURE, HUMIDITY, CLOUD, RAIN AND MICROWEATHER ELEMENTS ON CHEMICAL AGENTS - EFFECTS OF TERRAIN ON METEOROLOGICAL ELEMENTS.

28849 (TF 3-3338)
BASIC PRINCIPLES OF RADIAC INSTRUMENTS
(COLOR-16 MIN-1975) FUNCTIONS AND PRINCIPLES OF MEASURE OF RADIAC INSTRUMENTS - DEVICES TO MEASURE DOSE RATES AND TOTAL DOSES - APPLICATION AND CONCEPTS OF VARIOUS INSTRUMENTS NOW IN USE IN ARMY.

28861 (TF 3-3737)
ALPHA MONITORING PROCEDURES
(B&W-20 MIN-1975) TECHNIQUES AND EQUIPMENT USED BY EOD AND ALPHA TEAMS TO SECURE AND MONITOR CONTAMINATED AREA RESULTING FROM ACCIDENTAL DETONATION OF NUCLEAR WEAPON IN TRANSIT.

28870 (TF 3-3996)
STORAGE AND HANDLING OF CHEMICAL AGENTS AND MUNITIONS
(COLOR-22 MIN-1975) ILLUSTRATES THE REQUIRED SURVEILLANCE TO PREVENT DISASTER DURING TRANSPORTATION, HANDLING, AND STORAGE OF THE 4 MAIN GROUPS OF CHEMICAL MUNITIONS: A, B, C, AND D.

28871 (TF 3-4060)
COMPONENTS OF THE M17A1 FIELD PROTECTIVE MASK
(B&W-10 MIN-1975) FEATURES, FUNCTIONS, AND PROPER USE OF THE FACEPIECE ASSEMBLY, EYELENS OUTSERTS, CANTEEN CAP, WATERPROOFING BAG, AND MASK CARRIER.

28872 (TF 3-4061)
ACCESSORIES FOR THE M17A1 FIELD PROTECTIVE MASK
(B&W-11 MIN-1975) FEATURES, FUNCTIONS, AND PROPER USE OF THE PROTECTIVE MASK HOOD, WINTERIZATION KIT, RESUSCITATION TUBE, AND SPECTACLE INSERTS.

28874 (TF 3-4084)
RADIAC INSTRUMENTS - PART I - TACTICAL DOSIMETERS
(B&W-13 MIN-1975) DESCRIBES THE CHARACTERISTICS, FUNCTIONING, USE, AND MAINTENANCE OF THE ARMY'S STANDARD DOSIMETERS, IM-93/UD AND IM-147/DP, AND THE DOSIMETER CHARGER PP-1578A/PD.

28875 (TF 3-4085)
RADIAC INSTRUMENTS - PART II - ION CHAMBER METERS
(B&W-19 MIN-1975) DESCRIBES THE CHARACTERISTICS, USE, FUNCTIONING, AND MAINTENANCE OF THE ARMY'S STANDARD DOSE-RATE RADIACMETERS IM-174A/PD AND IM-174/PD.

28876 (TF 3-4086)
RADIAC INSTRUMENTS - PART III - G-M INSTRUMENTS
(B&W-16 MIN-1975) DESCRIBES THE CHARACTERISTICS, USE, FUNCTIONING, AND MAINTENANCE OF THE ARMY'S STANDARD PERSONNEL AND EQUIPMENT MONITORING RADIAC SET, THE AN /PDR-27.

28885 (TF 3-4268)
USE OF CS IN TRAINING
(B&W-26 MIN-1975) DEMONSTRATES METHODS OF USING RIOT CONTROL AGENT CS TO ADD REALISM TO COMBAT TRAINING SITUATIONS; SHOWS DISPERSAL METHODS AND INTEGRATION IN TRAINING EXERCISES.

28886 (TF 3-4269)
INDIVIDUAL PROTECTION AGAINST NUCLEAR ATTACK
(B&W-22 MIN-1975) DEMONSTRATES WHAT AN INDIVIDUAL SOLDIER SHOULD DO BEFORE, DURING, AND AFTER A NUCLEAR ATTACK. SHOWS COMPONENTS OF EXPLOSION, MARKING CONTAMINATED AREAS, AND DECONTAMINATION.

28892 (TF 3-4713)
INCENDIARY DEVICES FOR EMERGENCY DESTRUCTION OF MATERIEL

(COLOR-16 MIN-1975) DESCRIBES VARIOUS INCENDIARY DEVICES USED FOR THE EMERGENCY DESTRUCTION OF CLASSIFIED MATERIEL AND CONTAINERS.

30486 (TF 3-6155)
M7A1 GAS PARTICULATE FILTER UNIT IN FIELD HOSPITALS
(COLOR-11 MIN-1983) THE M7A1 GAS-PARTICULATE FILTER SYSTEM IS DESIGNED TO SUPPLY CLEAN SAFE AIR TO HOSPITAL PATIENTS IN THE EVENT OF A NUCLEAR BIOLOGICAL CHEMICAL ATTACK IN A COMBAT ENVIRONMENT.

33299 (TF 3-6126)
DECONTAMINATING APPARATUS, ABC M12A1-PART I-MAJOR COMPONENTS
(COLOR-21 MIN-1980) MILITARY PERSONNEL EXPOSED TO CHEMICAL AGENTS MUST BE DECONTAMINATED AS QUICKLY AS POSSIBLE, AND THIS PROCEDURE IS ACCOMPLISHED MOST EFFECTIVENLY AT A PERSONNEL DECONTAMINATION STATION (PDS).

33300 (TF 3-6127)
DECONTAMINATING APPARATUS, ABC M12A1, PT II-OPERATION AND OPERATOR MAINTENANCE
(COLOR-33 MIN-1980) THIS PROGRAM OUTLINES OPERATIONAL PROCEDURES FOR THE M12A1 DECONTAMINATING APPARATUS AND THE CHECKS AND SERVICES REQUIRED BEFORE, DURING, AND AFTER OPERATION.

33306 (TVT 3-53)
NBC ELEMENT IN NUCLEAR OPERATIONS, THE
(COLOR-23 MIN-1981) THIS PROGRAM DEMONSTRATES AN NBC (NUCLEAR, BIOLOGICAL, CHEMICAL) ELEMENT/UNIT FUNCTIONING IN A TACTICAL ENVIRONMENT. EXPLAINS THE DIFFERENT NBC REPORTS, WHO INITIATES THEM, AND PURPOSES THEY SERVE.

33314 (TF 3-6233)
MAINTENANCE OF THE CHEMICAL AGENT ALARM
(COLOR-20 MIN-1983) THE PROGRAM EXPLAINS THE PROPER USAGE AND MAINTENANCE PROCEDURES OF THE CHEMICAL AGENT ALARM, AND DESCRIBES THE THREE MAJOR ASSEMBLIES IN THE DETECTOR CELL ASSEMBLY.

65003 (TF 3-4887)
CHEMICAL ACCIDENT RESPONSE
(COLOR-22 MIN-1977) THIS FILM DEPICTS HOW THE ARMY GUARDS AGAINST CHEMICAL ACCIDENTS ON THE HIGHWAYS AND DEMONSTRATES THE ARMY'S PROGRAM OF CHEMICAL ACCIDENT RESPONSE.

65195 (TF 3-4951)
INTRODUCTION TO UNIT NBC PROFICIENCY TRAINING
(COLOR-16 MIN-1978) SHOWS AN INFANTRY PLATOON FUNCTIONING UNDER A MISSION ORIENTED PROTECTIVE POSTURE (MOPP), USING SPECIAL EQUIPMENT AND INSTRUMENTS TO PROVIDE PROTECTION AGAINST NBC HAZARDS.

67169 (TF(VT) 3-6306)
DELIBERATE SMOKE
(COLOR-27 MIN-1986) DECEIVING THE ENEMY AS TO THE SIZE AND POSITION OF AN ATTACK FORCE IS THE SUBJECT OF THIS PROGRAM. DEMONSTRATES USE OF DELIBERATE SMOKE, NOTING ITS CAPABILITIES AND LIMITATIONS IN A SIMULATED TACTICAL SITUATION AND SHOWING HOW TO PLAN FOR AND DEPLOY SMOKE ON AN AIRLAND BATTLEFIELD. DESCRIBES OPERATION OF THE MECHANIZED SMOKE GENERATOR IN THE INDIVIDUAL STREAMER, BUILD-UP, UNIFORM AND TERMINAL PHASES. USE OF SMOKE DEPENDS UPON WEATHER CONDITIONS, AIR TEMPERATURE AND THE TERRAIN INVOLVED. EXPLAINS LAPSE (UNSTABLE), INVERSION (STABLE) AND NEUTRAL WEATHER CONDITIONS AS WELL AS WIND DIRECTION (TAIL, FLANK AND QUARTERING) AND WIND SPEED MOST FAVORABLE FOR PLANNING AND USING SMOKE. THREE TYPES OF SMOKE USE ARE DEMONSTRATED: 2) BLANKET, 2) HAZE, AND 3) CURTAIN. THIS PROGRAM SHOWS THE TACTICAL USE OF DELIBERATE SMOKE HIDES KEY TARGETS AND DEPRIVES THE ENEMY FORWARD OBSERVER OF INFORMATION ON BATTLEFIELD POSITION AND MOVEMENT.

67170 (TF(VT) 3-6307)
SOVIET SMOKE
(COLOR-15 MIN-1986) THE MANNER IN WHICH THE SOVIETS USE SMOKE AS A COMBAT RESOURCE IS EXPLAINED IN THIS PROGRAM. THE USE OF SMOKE AS AN OBSCURANT AND COUNTERMEASURE BY ALL UNIT LEVELS DOWN TO THE INDIVIDUAL SOLDIER IS DEMONSTRATED. INCLUDES SMOKE GENERATORS ON VEHICLES, MOBILE SMOKE GENERATORS, SMOKE BARRELS DEPLOYED ON GROUND, WATER AND IN THE AIR, AND SMOKE POTS CAPABLE OF PRODUCING BOTH WHITE AND BLACK SCREENS. HAND-THROWN SMOKE GRENADES ARE ALSO USED IN BOTH OFFENSIVE AND DEFENSIVE APPLICATIONS. SMOKE ROUNDS ARE AVAILABLE FOR ARTILLERY USE AND SOME AIRCRAFT ARE CAPABLE OF DISPERSING SMOKE. ALSO DISCUSSES THE FUELS USED TO PRODUCE SMOKE. THE SOVIETS CLASSIFY THEIR SMOKE OPERATIONS INTO THREE GROUPS; 1) BLINDING, 2) CAMOUFLAGING, AND 3) DECOY. THEY ARE ALSO EXPERIMENTING WITH SMOKE IN THE MICROWAVE AND INFRARED SPECTRUM. ILLUSTRATES TYPICAL USE OF SMOKE DURING AN ATTACK BY A SOVIET MOTORIZED TRIFLE COMPANY, AS WELL AS DEFENSIVE USE OF SMOKE. THE SOVIETS CONDUCT EXPENSIVE TRAINING IN SMOKE OPERATIONS AND HAVE SPREAD THIS KNOWLEDGE TO THEIR WARSAW PACT NATION ALLIES. THEY RECOGNIZE THE VALUE AS WELL AS THE LIMITATIONS OF SMOKE ON THE AIRLAND BATTLEFIELD.

67551 (TVT 3-51)
CHEMICAL PROTECTIVE CLOTHING
(COLOR-11 MIN-1980) DEMONSTRATES CORRECT USE OF PROTECTIVE OVERGARMENTS-TROUSERS, BOOTS, JACKET, MASK, HOOD AND GLOVES-WHICH PROTECT THE BODY AGAINST SMALL DROPLETS AND VAPORS OF KNOWN CHEMICAL AGENTS.

69050 (TF 3-6158)
INTRODUCTION TO THE AUTOMATIC CHEMICAL AGENT ALARM
(COLOR-21 MIN-1983) GIVES DETAILS OF THE SYSTEM WHICH SOUNDS AN ALARM IF IT DETECTS ANY KNOWN CHEMICAL AGENT AND WARNS OF THE DANGER IN TIME TO TAKE NECESSARY SURVIVAL ACTION.

70641 (TVT 3-55)
MOPP-MISSION ORIENTED PROTECTIVE POSTURE
(COLOR-23 MIN-1981) EXPLAINS THE FOUR LEVELS OF MISSION ORIENTED PROTECTIVE POSTURE AGAINST CHEMICAL AGENTS: MOPP 1 - WEAR OVERGARMENTS (JACKET AND TROUSERS), MOPP 2 - ADD OVERBOOTS, MOPP 3 - ADD MASK AND HOOD, MOPP 4 - ADD GLOVES (SOLDIER FULLY ENCAPSULATED). TIME NEEDED TO DON THE

PROTECTIVE CLOTHING IS A FACTOR IN DETERMINING MOPP LEVEL. THE EFFECTS OF TEMPERATURE, HUMIDITY AND WORK RATES MUST ALSO BE CONSIDERED

70645 (TF(VT) 3-6261)
DECONTAMINATION SITE RECONNAISSANCE
(COLOR-10 MIN-1984) THE CAMERA ACCOMPANIES A NUCLEAR-BIOLOGICAL-CHEMICAL (NBC) RECONNAISSANCE UNIT ON A MISSION DESIGNED TO SKILLFULLY SELECT A MAXIMUM-PROTECTION DECONTAMINATION SITE. A RECONNAISSANCE SQUAD, ADVANCING IN THREE 1/4 TON TRUCKS, DEMONSTRATES THE IMPORTANT FACETS OF SITE SELECTION, EMPHASIZING AVAILABILITY OF A CLEAN WATER SUPPLY, EFFECTIVE CONCEALMENT, GOOD DRAINAGE AND EASY ACCESSIBILITY.

71383 (TF(VT) 3-6265)
NUCLEAR RECONNAISSANCE, PART 1 - GROUND SURVEY
(COLOR-15 MIN-1984) THIS SUBJECT SIMULATES A TACTICAL CONDITION FOLLOWING DETONATION OF A NUCLEAR WEAPON, OUTLINING PROCEDURES FOR CONDUCTING A GROUND SURVEY AFTER OBSERVERS HAVE FORWARDED INFORMATION TO AN NBC ELEMENT. THE GROUND SURVEY TEAMS (MADE UP OF ONE MONITOR AND ONE VEHICLE OPERATOR, PLUS SECURITY PERSONNEL IF NEEDED) ARE BRIEFED CONCERNING THE ROUTE TECHNIQUE, TAKING DOSE RATE READINGS INSIDE THE VEHICLE AND AT SELECTED POINTS OUTSIDE THE VEHICLE, COMPLETING DA FORM 1971-1-R, EMPLACING CONTAMINATION MARKERS WITH PROPER NOTATIONS WHEN NECESSARY, OBSERVING RADIATION EXPOSURE GUIDES, AND PARTICIPATING IN THE DEBRIEFING. VARIOUS NBC REPORTS ARE EXPLAINED IDENTIFYING THE FOLLOWING EQUIPMENT AS REQUIREMENTS FOR GROUND SURVEY TEAMS: VEHICLE, RADIO,RADIAC METER, INDIVIDUALLY-CARRIED DOSIMETER, WRISTWATCH AND PROTECTIVE OVERGARMENTS.

71384 (TF(VT) 3-6266)
NUCLEAR RECONNAISSANCE, PART 2 - AERIAL SURVEY
(COLOR-17 MIN-1984) THE FACTORS TO BE CONSIDERED IN PLANNING AND EXECUTING AN AERIAL SURVEY FOLLOWING REPORTS OF A NUCLEAR DETONATION ARE COVERED IN THIS PROGRAM. EXPLAINS OBSERVER REPORTING AND THE VARIOUS NBC REPORTS USED BY THE NBC ELEMENT AS TO WHERE RADIOACTIVE FALLOUT CAN BE ANTICIPATED. DEMONSTRATES BRIEFING THE SURVEY TEAMS, WHICH CONSIST OF A ROTARY WING AIRCRAFT PILOT AND MONITOR. ADVANTAGES OF THE AERIAL SURVEY PROVIDES SPEED, NEED FOR FEWER PERSONNEL AND EQUIPMENT, AND A REDUCTION IN FALLOUT EXPOSURE TIME. WEATHER AND DARKNESS ARE ALSO CONSIDERED IN DETERMINING USE OF GROUND OR AERIAL SURVEYS. EXPLAINS LOCATION OF CHECKPOINTS, DETERMINING SEQUENCE OF COURSE LEGS, MAKING THE DRY RUN, CALCULATING DOSE RATES AND RECORDING READINGS ON DA FORM L971-L-R, CALCULATING AIR-GROUND CORRELATION DATA AND DEBRIEFING PROCEDURES. EQUIPMENT REQUIRED INCLUDES ROTARY WING AIRCRAFT, RADIAC METER, DOSIMETER, WRISTWATCH WITH SWEEP- SECOND HAND, AND PROTECTIVE OVERGARMENTS.

71416 (TF(VT) 3-6268)
CHEMICAL RECONNAISSANCE TECHNIQUES
(COLOR-13 MIN-1984) THIS PROGRAM COVERS THE MISSION OF A CHEMICAL RECONNAISSANCE TEAM FOLLOWING UP ON REPORTS OF SUSPECTED DISPERSION OF AN UNKNOWN CHEMICAL AGENT BY THE ENEMY. THREE TEAMS COMPRISED OF THREE SOLDIERS IN EACH TEAM ARE EQUIPPED WITH PROTECTIVE CLOTHING, MASK, SKIN DECONTAMINATION KIT, CHEMICAL AGENT ANTIDOTES, CHEMICAL AGENT DETECTOR KIT, DOSIMETER, RADIAC METER, AND CONTAMINATION MARKERS. THE TEAM VEHICLES ARE EQUIPPED WITH CHEMICAL ALARMS. THREE RECONNAISSANCE MOVEMENT TECHNIQUES ARE STUDIED: 1) TRAVELING, 2) TRAVELING OVERWATCH, AND 3) BOUNDING OVERWATCH. RESPONSIBILITIES OF THE RECONNAISSANCE LEADER ARE COVERED AND INDIVIDUAL USE OF THE M256 CHEMICAL AGENT DETECTOR KIT, MA PAPER AND M34 WATER SAMPLING KIT ARE DEMONSTRATED. HOW TO PREPARE CONTAMINATION MARKERS AND WHERE TO PLACE THEM ARE DISCUSSED. DURING THE RECONNAISSANCE MISSION, PERIODIC REPORTS ON CHEMICAL AGENT IDENTIFICATION AND CONTAMINATED AREAS ARE MADE TO THE DIVISION NBC ELEMENT. THIS TRAINING PROGRAM EMPHASIZES THAT EXPERIENCED PERSONNEL AND PROPER EQUIPMENT ARE ESSENTIAL TO COMBAT THE USE OF CHEMICAL AGENTS ON THE BATLEFIELD.

28887 (TF 3-4437)
ABC - M17 AND M17A1 FIELD PROTECTIVE CB MASKS - INDIVIDUAL CARE
(COLOR-22 MIN-1975) DEMONSTRATES PROPER PROCEDURES FOR FITTING THE MASK, PERFORMING THE PREVENTIVE MAINTENANCE CHECK, CLEANING AND SANITIZING, AND STORING IT.

33298 (TF 3-6121)
USE OF CHEMICAL AGENT DETECTOR KIT, M256
(COLOR-17 MIN-1979) FILM DEMONSTRATES USE OF THE M256 CHEMICAL AGENT DETECTOR KIT IN AN AREA WHICH COULD BE CONTAMINATED BY TOXIC AGENTS

701549 (TVT 3-61)
PLANNING AND CONDUCTING SMOKE OPERATIONS
(COLOR-14 MIN-1985) PROCEDURES USED TO CONTROL LARGE AREA SMOKE OPERATIONS ARE DEMONSTRATED IN THIS PROGRAM. THE USE OF SMOKE REDUCES WHAT CAN BE SEEN AND CAN BE ONE OF THE MOST SIGNIFICANT COMBAT MULTIPLIERS AVAILABLE TO BATTLEFIELD COMMANDERS. DEALS WITH PLANNING, RECONNAISSANCE, MOVEMENT, COMMUNICATIONS, AND RESUPPLY ACTIONS AND COVERS THE FIVE VITAL ASPECTS OF RECONNAISSANCE: 1) OBSERVATION AND FIRE, 2) COVER AND CONCEALMENT, 3) OBSTACLES, 4) KEY TERRAIN, AND 5) AVENUES OF APPROACH...KNOWN AS OCOKA. THE PROGRAM EXPLAINS HOW THESE ASPECTS ARE COORDINATED TO CONDUCT SUCCESSFUL SMOKE OPERATIONS. GIVES INFORMATION ON UNITS AND PERSONNEL INVOLVED. OUTLINES ACTIVITIES NECESSARY DURING CHANGES IN LOCATION OF SMOKE PLATOONS TO ASSURE CONTINUED SMOKE HAZE. PROVIDES FOG OIL AND GASOLINE CONSUMPTION RATES AND INFORMATION ON USING SUPPLEMENTAL SMOKE POTS. EXPLAINS THE NEED FOR PLANNING SMOKE UNIT MOVEMENT, TELLS WHEN AND HOW TO AUGMENT SMOKE AND POINTS OUT THE SIGNIFICANCE OF WEATHER CONDITIONS ON SMOKE OPERATIONS. STRESSES THE IMPORTANCE OF PLANNING REFUELING OPERATIONS.

701550 (TVT 3-62)
THE NBC CENTER IN CHEMICAL AND BIOLOGICAL OPERATIONS
(COLOR-18 MIN-1985) THIS PROGRAM BRIEFLY EXPLAINS THE MISSION OF THE HEAVY DIVISION CHEMICAL STAFF, STATING RESPONSIBILITIES OF THE DIVISION CHEMICAL SECTION AND FOCUSING ON THE NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) CENTER. THE FUNCTIONS OF THIS CENTER ARE TO COORDINATE FRIENDLY CHEMICAL OPERATIONS WITH OTHER OPERATIONS, PREDICT FRIENDLY AND ENEMY CHEMICAL HAZARDS, AND ASSUME RESPONSIBILITY FOR THE NBC WARNING AND REPORTING SYSTEMS DURING ANY THREAT ACTIVITY INVOLVING NBC OPERATIONS. EXPLAINS MOPP ANALYSIS AND CHEMICAL DOWNWIND MESSAGE (CDM), GIVING CODING INFORMATION. PROVIDES INFORMATION ON NBC REPORTS 1 THROUGH 6, THEIR CONTENTS AND DISTRIBUTION WITHIN THE HAZARD AREA, AND FEEDBACK TO THE CENTER FROM UNITS. DISCUSSES IN DETAIL THE DUTIES AND RESPONSIBILITIES OF INDIVIDUAL NBC CENTER STAFF MEMBERS. DEMONSTRATES A TACTICAL SITUATION INVOLVING CHEMICAL/BIOLOGICAL OPERATIONS, ILLUSTRATING THE SEQUENCE OF ACTIONS TAKEN FROM THE INITIAL INDICATORS OF CHEMICAL/BIOLOGICAL OPERATIONS TO PLOTTING CONTAMINATED AREAS. SHOWS CONCURRENT IMPACT ON OPERATIONS AND OPERATIONAL PLANNING.

701551 (TVT 3-63)
CHEMICAL DOWNWIND HAZARD PREDICTION
(COLOR-13 MIN-1985) THIS PROGRAM CALLS ATTENTION TO THE FACT THAT CHEMICAL AGENTS MAY CONSIST OF GAS, LIQUID OR AEROSOL AND BE DISPERSED BY MEANS OF MINES, ARTILLERY, ROCKETS, BOMBS, OR AIRCRAFT SPRAY. IN ORDER TO PREVENT CASUALITIES IT IS IMPERATIVE THAT POSSIBLE HAZARDS ARE QUICKLY IDENTIFIED AND UNITS WITHIN THE HAZARD AREA ARE WARNED OF THE CHEMICAL THREAT. PROVIDES PROCEDURES USED TO DETERMINE DOWNWIND HAZARD AREAS. EXPLAINS HOW TO READ THE CODED CHEMICAL DOWNWIND MASSAGE (CDM) AND NBC REPORTS IN ORDER TO DETERMINE HAZARD PREDICTIONS AND CALCULATE THE DOWNWIND HAZARD AREA. INCLUDES INFORMATION ON HOW THE NBC CENTER PERSONNEL ANALYZE AND PLOT HAZARD PREDICTIONS, USING A GROUND CONTAMINATING AGENT AS THE EXAMPLE. SHOWS HOW TO PREPARE A CHEMICAL DOWNWIND MESSAGE, AND RECEIVE, EVALUATE AND PREPARE NBC CHEMICAL REPORTS.

701836 (TVT 3-6)
NBC DECONTAMINATION - DELIBERATE (TROOP)
(COLOR-20 MIN-1986) DECONTAMINATION ALLOWS A FIGHTING UNIT TO SUSTAIN ITS COMBAT POWER AND COMPLETE ITS MISSION. THIS PROGRAM COVERS DELIBERATE DECONTAMINATION (REMOVAL OR NEUTRALIZATION OF NUCLEAR, BIOLOGICAL OR CHEMICAL AGENTS) FOR INDIVIDUAL SOLDIERS. THEY PASS THROUGH THE FOLLOWING EIGHT STATIONS IN PAIRS: 1) INDIVIDUAL GEAR DROP, 2) OVERBOOT AND HOOD, 3) OVERGARMENT REMOVAL, 4) OVERBOOT AND GLOVE REMOVAL, 5) MONITORING STATION WHERE TROOPS ARE CHECKED FOR LIQUID CONTAMINATION, 6) MASK REMOVAL, 7) MASK DECONTAMINATION POINT, AND 8) REISSUE POINT. SPECIFIC DECONTAMINATION PROCEDURES FOR EACH STATION ARE DEMONSTRATED, INCLUDING CORRECT DISPOSAL ACTIONS.

701838 (TVT 3-8)
NBC DECONTAMINATION - BASIC SOLDIER SKILLS
(COLOR-15 MIN-1986) THIS PROGRAM POINTS OUT HOW ESSENTIAL IT IS FOR SOLDIERS TO BE TRAINED TO SURVIVE AND CONTINUE TO FIGHT IN A NUCLEAR, BIOLOGICAL OR CHEMICALLY CONTAMINATED ENVIRONMENT. THERE ARE THREE BASIC SKILLS SOLDIERS MUST LEARN: 1) SKIN DECONTAMINATION, 2) PERSONAL WIPEDOWN, AND 3) OPERATOR SPRAYDOWN. THESE SKILLS ARE DEMONSTRATED BY SQUAD MEMBERS WHO HAVE EXPERIENCED A CHEMICAL AGENT ATTACK. SKIN DECON IS ACCOMPLISHED BY USING WIPES FROM DECON ONE AND TWO PACKETS ON EXPOSED SKIN AREAS. SHOWS HOW TO SCRUB THE FACE UNDER A PROTECTIVE MASK. THE PERSONAL WIPEDOWN IS DONE THOROUGHLY ON THE SOLDIER'S MASK, HOOD, WEAPON AND GLOVES. CARE MUST BE TAKEN TO AVOID PLACING THE CLEAN WEAPON ON CONTAMINATED SURFACES. THE OPERATOR'S SPRAYDOWN DECONTAMINATES VEHICLES AND EQUIPMENT. IDENTIFIES AND DEMONSTRATES DEVICES USED TO SPRAY DS-2 LIQUID. THE TECHNIQUES PRESENTS IN THIS PROGRAM COVER DECONTAMINATION OF CHEMICAL AGENTS; INFORMATION ON BIOLOGICAL AND RADIOLOGICAL AGENTS IS POINTED OUT BRIEFLY. THESE THREE BASIC SKILLS ENABLE SOLDIERS TO SURVIVE IN ORDER TO CONTINUE AND COMPLETE THEIR MISSION SUCCESSFULLY.

701992 (TVT 3-64)
OPERATION OF THE M8A1 AUTOMATIC CHEMICAL AGENT
(COLOR-18 MIN-1985) THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM CONSISTS OF THE M43A1 AUTOMATIC CHEMICAL AGENT DETECTOR, THE M42 ALARM UNIT, AND THE M273 MAINTENANCE KIT. THIS PROGRAM EXPLAINS HOW THE DETECTOR WORKS TO DETECT CHEMICAL NERVE AGENTS IN THE AIR. DUE TO RADIOACTIVE ELEMENTS WITHIN THE DETECTOR, OPERATORS ARE CAUTIONED TO NEVER OPERATE THE DETECTOR INDOORS OR IN A CLOSED VEHICLE WITHOUT USING A SPECIAL OUTLET FILTER. DEMONSTRATES INSPECTION PROCEDURES NECESSARY BEFORE OPERATING THE DETECTOR. SHOWS STEP-BY-STEP PRE-OPERATIONAL START-UP PROCEDURES INCLUDING TROUBLESHOOTING AND TESTING ACTIONS. ALSO SHOWS PRE-OPERATIONAL PORCEDURES PERFORMED ON THE ALARM UNIT, INCLUDING INSPECTION AND TESTING FUNCTIONS, AS WELL AS SHUT-DOWN PROCEDURES FOR THE DETECTOR TO READY IT FOR MOVEMENT. THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM IS ONE OF THE MOST RELIABLE AND EFFECTIVE WARNING DEVICES USED IN THE FIELD TO SAVE LIVES FROM LETHAL CHEMICAL NERVE AGENTS.

701993 (TVT 3-65)
M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM SAFETY REQUIREMENTS
(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS THE SAFETY PRECAUTIONS NECESSARY WHEN OPERATING THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM. THE M43A1 DETECTOR CONTAINS A RADIOACTIVE ELEMENT WITH SHIELDING WHICH PROTECTS THE OPERATOR. HOWEVER, IT IS ESSENTIAL THAT DETECTOR OPERATORS DO NOT REMOVE, REPAIR OR SERVICE THE CELL MODULE OR

ASSOCIATED AIR PUMP SYSTEM. APPROPRIATE WARNING LABELS ARE ATTACHED TO THE EQUIPMENT. THE PROGRAM DEFINES HOW CONTAMINATION MAY BE INGESTED OR INHALED IF PROPER SAFETY PROCEDURES ARE NOT FOLLOWED. OUTLINES STORAGE PROCEDURES FOR THE ACCOUNTABLE ITEMS AND WHAT TO DO IF A THEFT OCCURS. INCLUDES EMERGENCY PROCEDURES IN CASE OF EQUIPMENT DAMAGE BY ACCIDENT OR FIRE. CAUTIONS THAT THE SYSTEM SHOULD NOT BE OPERATED INDOORS OR INSIDE A VEHICLE WITHOUT USING THE SPECIAL FILTER. DEMONSTRATES PROCEDURES FOR INSTALLING AND REMOVING THE SPECIAL FILTER, WHICH MUST NOT BE HANDLED WITH BARE HANDS. SHOWS HOW TO PROTECT FROM CONTAMINATION BY USING PROTECTIVE GLOVES AND PLASTIC BAGS, AND PROPER DISPOSAL OF WASTE.

701994 (TVT 3-66)
FUNDAMENTALS OF RADIATION
(COLOR-17 MIN-1985) THIS PROGRAM BEGINS BY DISCUSSING NATURAL RADIATION GIVEN OFF BY THE SUN, AIR, VEGETATION, WATER, AND EVEN THE HUMAN BODY. AN EXPLANATION FOLLOWS ON THE SOURCE OF MAN-MADE RADIATION - THE ATOM - A PRODUCT OF INDUSTRIAL TECHNOLOGY AND THE USE OF NUCLEAR POWER. PROVIDES BASIC FUNDAMENTALS OF ELECTRONS, PROTONS AND ANIMATED ILLUSTRATIONS. DISCUSSES RADIATION DEPTH, WHAT IT TAKES TO STOP PENETRATION, THE DIFFERENCES BETWEEN RADIOACTIVE IODINE AND RADIOACTIVE HYDROGEN, AND SOURCES OF EXTERNAL AND INTERNAL RADIATION. POINTS OUT THE PROTECTION OFFERED FROM SMALL SOURCES OF RADIATION SUCH AS TELEVISION SETS AND MEDICAL EQUIPMENT. THE PROGRAM THEN FOCUSES ON THE ARMY'S ROLE IN PROTECTION AGAINST RADIATION, MENTIONING IN PARTICULAR THE M8A1 AUTOMATIC CHEMICAL AGENT ALARM SYSTEM. THIS SYSTEM INCLUDES A RADIOACTIVE COMPONENT WHICH PROTECTS SOLDIERS FROM RADIATION EXPOSURE. ALSO NOTES THE ARMY'S USE OF INTERNATIONAL TERMINOLOGY CONCERNING RADIATION. THE OBJECTIVE OF THIS PROGRAM IS TO ADVISE THAT THE ADVANTAGES OF RADIATION FAR OUTWEIGH ITS HAZARDS.

702094 (TVT 3-7)
NBC DECONTAMINATION - DELIBERATE (EQUIPMENT)
(COLOR-13 MIN-1986) DETAILED EQUIPMENT DECONTAMINATION (DED) IS DEMONSTRATED IN THIS PROGRAM. SIX STATIONS ARE SET UP FOR LOWERING NUCLEAR, BIOLOGICAL AND CHEMICAL CONTAMINATION LEVELS ON A VEHICLE'S EXTERIOR AND INTERIOR. THE FIRST STATION WASHES THE VEHICLE FROM THE TOP DOWN. DS-2 IS APPLIED AT STATION TWO. STATION THREE IS A HOLDING AREA. VEHICLES WITH RADIOLOGICAL CONTAMINATION SKIP STATIONS TWO AND THREE. AT STATION FOUR VEHICLES ARE RINSED. STATION FIVE ACCOMPLISHES INTERIOR DECONTAMINATION. THE VEHICLE IS CHECKED AT STATION SIX AND PROCEEDS TO THE RECONSTITUTION AREA. EXPLAINS THE VARIOUS EQUIPMENT USED, STRESSING THAT ALL STEPS MUST BE THOROUGH. WHILE VEHICLES ARE DECONTAMINATED, TROOPS UNDERGO MOPP EQUIPMENT DECON AND ARE REEQUIPPED FOR THE AIRLAND BATTLEFIELD.

705802 (TVT 3-12)
MISSION ORIENTED PROTECTIVE POSTURE (MOPP) ANALYSIS
(COLOR-16 MIN-1986) THIS PROGRAM DEFINES MOPP ANALYSIS AND HOW COMMANDERS IMPLEMENT IT IN AN NBC ENVIRONMENT. THE ANALYSIS FINDS THE BALANCE BETWEEN MISSION ACCOMPLISHMENT AND REDUCING CASUALTIES FROM NBC HAZARDS. A SIMULATED TACTICAL SCENARIC SHOWS HOW THE COMMANDER CONDUCTS THE ANALYSIS, CONSIDERING NINE QUESTIONS REGARDING MISSION, WORK RATE, WORK TIME REQUIRED, WHETHER THE UNIT IS TARGETED, WARNING TIME, WEATHER CONDITIONS, AVAILABILITY OF ADDITIONAL PROTECTION, TRAINING AND PHYSICAL LEVELS, AND DAYTIME NIGHTTIME FACTORS. EXPLAINS THE VARIOUS MOPP LEVELS, NOTING THAT THEY MUST BE KEPT FLEXIBLE AND STILL MAINTAIN MAXIMUM PROTECTION AND LOW RISK FOR PERSONNEL WHILE MEETING THE UNIT'S MISSION REQUIREMENTS. OTHER CONSIDERATIONS PERTAINING TO USE OF MOPP PROTECTIVE GEAR ARE DISCUSSED.

705803 (TVT 3-41)
CHEMICAL AGENT MONITOR (CAM) PMCS USE AND MAINTENANCE
(COLOR-21 MIN-1990) THE CHEMICAL AGENT MONITOR (CAM) SYSTEM IS AN INSTRUMENT USED TO SEARCH OUT CLEAN AREAS, SEARCH FOR AND IDENTIFY CONTAMINATION, MONITOR COLLECTIVE PROTECTION AND MONITOR FOR THE EFFECTIVENESS OF THE CONTAMINATION. THIS PROGRAM IDENTIFIES THE CAM AND EXPLAINS THE MEANING OF THE VARIOUS READINGS ON THE DISPLAY WINDOW, HOW TO PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), HOW OFTEN, AND WHAT TO DO IF THE MAINTENANCE CHECK FAILS. ALSO EXPLAINS HOW TO PERFORM A CONFIDENCE TEST AND WHAT TO DO IF THE CONFIDENCE TEST FAILS.

705805 (TVT 3-21)
ENTRY AND EXIT PROCEDURES FOR COLLECTIVE PROTECTION SHELTERS
(COLOR-21 MIN-1987) COLLECTIVE PROTECTION SHELTERS OFFER SOLDIERS RELIEF FROM A CHEMICAL OR BIOLOGICAL CONTAMINATED ENVIRONMENT. THIS PROGRAM DEMONSTRATES PROCEDURES FOR ENTERING AND EXITING A SHELTER EQUIPPED WITH AN AIR LOCK. THE FIRST STEP IN MOVING FROM INDIVIDUAL TO COLLECTIVE PROTECTION IS TO ESTABLISH A HOT LINE USING TAPE OUTSIDE THE SHELTER. DECONTAMINATION BY THE BUDDY SYSTEM OCCURS BEYOND THE HOT LINE IN THE FOLLOWING ORDER: EQUIPMENT, MASK, HOOD AND GLOVES. LOAD CARRYING EQUIPMENT, MASK CARRIER, HELMET, OVERGARMENT COAT AND TROUSERS AND OVERBOOTS ARE REMOVED BEFORE ENTERING THE AIRLOCK. PURGE TIME IN THE AIR LOCK IS FIVE MINUTES, AFTER WHICH THE M258A1 KIT IS USED TO AGAIN DECONTAMINATE GLOVES, MASK AND HOOD. THE MASK AND HOOD ARE PLACED IN A WATERPROOF BAG AND THE SOLDIERS ENTER THE SHELTER. EXIT PROCEDURES CONSIST OF DONNING MOPP OVERGARMENTS, BOOTS, GLOVES, MASK AND HOOD AND PICKING UP EQUIPMENT. A COLLECTIVE PROTECTION SHELTER TEMPORARILY REDUCES THE STRESS OF MOPP FOR SOLDIERS ON THE AIRLAND BATTLEFIELD WHEN THE THREAT OF CHEMICAL AND BIOLOGICAL WARFARE EXISTS.

705855 (TVT 3-13)
EFFECTS OF SMOKE AND OBSCURANTS ON THE WEAPONS SYSTEMS

(COLOR-14 MIN-1989) THIS PROGRAM PROVIDES A DETAILED DISCUSSION OF THE EFFECTS OF BOTH NATURAL AND MAN-MADE OBSCURANTS ON THE CURRENT FAMILY OF TARGET ACQUISITION AND GUIDANCE SYSTEMS EMPLOYED BY BOTH U.S./NATO AND WARSAW PACK FORCES. SYSTEMS DISCUSSED INCLUDE: VISUAL DAYLIGHT SIGHTS, ACTIVE INFRARED ILLUMINATION DEVICES, IMAGE INTENSIFIERS, THERMAL IMAGERS, LASER-RANGE FINDERS AND TARGET DESIGNATORS. OBSCURANTS DISCUSSED INCLUDE: FOG OIL, SMOKE, HC SMOKE, PHOSPHOROUS SMOKE, DUST, FOG AND PRECIPITATION. SMOKE AND OBSCURANTS USED BY THE SOVIET UNION AND ITS WARSAW ALLIES ARE ALSO DISCUSSED.

705857 (TVT 3-17)
NBC RECONNAISSANCE - CONTAMINATION AVOIDANCE
(COLOR-18 MIN-1988) NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) RECONNAISSANCE CAPABILITY IS A VALUABLE ASSET AVAILABLE TO THE BATTLEFIELD COMMANDER. THIS PROGRAM PROVIDES INFORMATION ON CONTAMINATION AVOIDANCE, PORTRAYING ACTIVITIES OF THE NBC RECON SQUAD. PREPARATION INCLUDES MISSION REQUEST AND PLANNING, STANDARDIZING PROCEDURES, ESTABLISHING CONTROL MEASURES, COMPLETING THE PLAN, CONSIDERING METT-T, AND COORDINATING COMMAND AND CONTROL RELATIONSHIPS. NOTES MAKEUP OF THE SQUAD AND EQUIPMENT REQUIRED. DEMONSTRATES AND EXPLAINS THE TASKS OF DETECTING, IDENTIFYING, MARKING, COLLECTIN, AND REPORTING NBC HAZARDS. A MOST IMPORTANT MISSION OF THE NBC DECON SQUAD IS DETERMINING CONTAMINANT-FREE AREAS. INCLUDES HASTY DECONTAMINATION AND DEBRIEFING PROCEDURES. IT IS ESSENTIAL FOR NBC HAZARDS TO BE LOCATED AND MARKED IN ORDER TO AVOID THE RISK OF EXPOSURE TO CONTAMINATION, TO REDUCE CASUALTIES AND SAVE RESOURCES, AND TO WIN IN AN NBC ENVIRONMENT.

705858 (TVT 3-16)
ACTIONS BEFORE, DURING AND AFTER A CHEMICAL AGENT ATTACK
(COLOR-20 MIN-1988) ARTILLERY, ROCKETS, AIRCRAFT SPRAY, BOMBS AND MINES MAY BE USED TO DELIVER CHEMICAL AGENTS IN THE FORM OF GAS, LIQUID OR AEROSOL. CHALLENGES ON THE AIRLAND BATTLEFIELD REQUIRE UNIT COMMANDERS, NCOs AND ALL UNIT PERSONNEL TO KNOW AND UNDERSTAND THE IMPORTANCE OF INDIVIDUAL AND UNIT TRAINING IN ORDER TO FUNCTION AND FIGHT IN A CHEMICALLY CONTAMINATED ENVIRONMENT. THIS PROGRAM SHOWS AND EXPLAINS ACTIONS TO BE TAKEN BEFORE, DURING AND AFTER A CHEMICAL ATTACK. DESCRIBES THE BRIEFING TO DETERMINE UNIT READINESS, INCLUDING FACTORS CONSIDERED IN THE MOPP ANALYSIS AND METT-T PROCEDURE. EXPLAINS MOPP LEVELS, PROTECTIVE CLOTHING /EQUIPMENT, DECONTAMINATION CAPABILITIES, AND PRE-ATTACK ACTIONS. DURING THE ATTACK UNIT PERSONNEL, WARNED BY ALARMS, FOLLOW ESTABLISHED PROCEDURES FOR MOPP 4. DEMONSTRATES BASIC SKILLS DECONTAMINATION WHILE STALLING AN ENEMY ATTACK AND REVERSING THE BATTLE FAVORABLE. COVERS PROTECTIVE ACTIONS FOLLOWING THE ATTACK, INCLUDING DETECTION AND IDENTIFICATION OF AGENTS. EXPLAINS THE NBC REPORTING SYSTEM. NBC TRAINING ENABLES SOLDIERS TO SURVIVE, FUNCTION AND WIN IN A CHEMICALLY CONTAMINATED ENVIRONMENT

705860 (TVT 3-20)
NBC AIRLAND BATTLEFIELD OPERATIONS
(COLOR-23 MIN-1987) THIS PROGRAM DEFINES AIRLAND BATTLE DOCTRINE AND ITS FOUR BASIC TENETS AS THEY APPLY TO POSSIBLE USE OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) WEAPONS BY THE ENEMY. THESE PRINCIPLES INCLUDE: 1) SYNCHRONIZATION - FOCUSING COMBAT POWER WHERE NEEDED, 2) AGILITY - THINKING AND ACTING FASTER THAN THE ENEMY, 3) INITIATIVE - MAINTAINING AN OFFENSIVE SPIRIT IN ALL OPERATIONS, AND 4) DEPTH - EFFECTIVE USE OF TIME, DISTANCE AND RESOURCES TO PROVIDE FLEXIBILITY OF ACTION IN THE EVENT OF AN NBC ATTACK. CONSIDERS APPLICATION OF THE FOLLOWING DEFENSIVE MEASURES: AVOIDANCE, PROTECITON AND DECONTAMINATION APPLICABLE UNDER EACH CATEGORY. THE USE OF SMOKE OPERATIONS AND RETALIATION ARE ALSO COVERED. EXPLAINS THE ANALYSIS PROCEDURE, WHICH CONSIDERS THE MISSION, ENEMY, TROOPS, TERRAIN AND TIME AVAILABLE (METT-T), USED TO DISRUPT, DELAY, CONFUSE AND DEFEAT THE ENEMY. THE NEED FOR TRAINING IN AVOIDANCE, PROTECTION, DECONTAMINATION, SMOKE OPERATIONS AND RETALIATION IS STRESSED. THE ABOVE NBC DEFENSIVE MEASURES CAN BE INTEGRATED INTO AIRLAND BATTLE CLOSE, DEEP AND REAR OPERATIONS.

705888 (TVT 3-11)
PROTECTIVE MASK, SIZING, FITTING AND LEAK TESTING
(COLOR-16 MIN-1986) THE PURPOSE OF THIS PROGRAM IS TO TELL AND SHOW NBC NCCs HOW TO SIZE, FIT AND LEAK TEST THE M17 PROTECTIVE MASK, OR MISSION ORIENTED PROTECTIVE POSTURE (MOPP) GEAR. DEMONSTRATES THE MASK SIZING PROCEDURE, NOTING ALL SAFETY PRECAUTIONS FOR PERSONNEL AND THE MASK. SHOWS USE OF THE PRESCRIBED MARKING PENCIL OR A MEDICAL SWAB AND CAMOUFLAGE PAINT TO MARK THE FACE. FACE LENGTH AND WIDTH ARE MEASURED WITH CALIPERS TO DETERMINE LARGE, MEDIUM, SMALL OR EXTRA SMALL SIZE. DEMONSTRATES HOW TO ASSURE CORRECT FIT BY ADJUSTING THE STRAPS. ANOTHER IMPORTANT ASPECT OF THE M17 SERIES PROTECTIVE MASK IS LEAK TESTING. THIS IS ACCOMPLISHED THROUGH USE OF BANANA OIL (AMYL ACETATE). THE LEAK TESTING PROCEDURE IS DEMONSTRATED. CAUTIONS THAT THIS TEST SHOULD BE ACCOMPLISHED IN A WELL-VENTILATED ROOM OR OUTDOORS. IDENTIFIES THE ORGANIZATIONAL MAINTENANCE MANUAL REQUIRED TO PROPERLY SIZE, FIT AND LEAK TEST THE MASK. A PROPERLY FUNCTIONING M17 SERIES PROTECTIVE MASK IS VITAL TO EVERY SOLDIER REQUIRED TO WEAR THE EQUIPMENT.

705938 (TVT 3-18)
FLAME FIELD EXPEDIENTS
(COLOR-21 MIN-1987) FLAME FIELD EXPEDIENTS ARE IMPROVISED WEAPONS WHICH CAN BE MADE FROM MATERIALS READILY AVAILABLE THROUGH AMMUNITION CHANNELS TO SOLDIERS IN THE FIELD. THEY PRODUCE FIRE, A COMBAT MULTIPLIER WHICH CAN BE USED AS AN AWESOME, TERRIFYING FORCE

ON THE AIRLAND BATTLEFIELD. THIS PROGRAM SHOWS HOW TO CONSTRUCT A NUMBER OF FLAME FIELD EXPEDIENTS, NOTING THAT SAFE-HANDLING TRAINING IS REQUIRED. EACH TYPE NEEDS A CONTAINER, FUEL, BURSTER, AND IGNITER TO CONSTRUCT AN ILLUMINATING OR EXPLOSIVE DEVICE. DESCRIBES NECESSARY COMPONENTS AND DEMONSTRATES CONSTRUCTION OF THE HUSCH FLARE WHICH PRODUCES ILLUMINATION FOR AT LEAST FIVE HOURS OVER A RADIUS OF 30 METERS. EXPLOSIVE DEVICES, CREATED TO CAUSE CASUALTIES, INCLUDE THE MINEFIELD, LAND MINE, AND DIRECTIONAL FOUGASSE. SHOWS HOW TO CONSTRUCT THESE THREE FLAME EXPEDIENTS AND THEIR EXPLOSIVE IMPACTS. USE OF THESE IMPROVISED WEAPONS IS LIMITED ONLY TO THE IMAGINATION AND INGENUITY OF THE SOLDIER WHO HAS BASIC DEMOLITION SKILLS. THEY MAY BE USED TO WARD OFF ENEMY APPROACH, REDUCE CASUALTIES AND ILLUMINATE THE BATTLEFIELD.

705982 (TVT 3-19)
COMBINED ARMS IN A NUCLEAR/CHEMICAL ENVIRONMENT, PHASE I, LESSONS LEARNED
(COLOR-16 MIN-1987) INTRODUCTORY AND CLOSING REMARKS IN THIS PROGRAM ARE MADE BY MG GERALD G. WATSON, COMMANDANT OF THE U.S. ARMY CHEMICAL SCHOOL. THE PROGRAM PRESENTS RESULTS OF FIELD TRIALS IN A SIMULATED CHEMICAL ENVIRONMENT AT MECHANIZED INFANTRY SQUAD /PLATOON LEVEL. THE TRIALS WERE DESIGNED TO MEASURE PERFORMANCE DEGRADATION ON THE COMBINED ARMS FORCE IN VARIOUS STAGES OF MOPP. EXPLAINS EFFECTS OF NCE ON COMMAND AND CONTROL, COMMUNICATIONS, DIRECT AND INDIRECT FIRES, LEADERSHIP AND UNIT FUNCTION. COMPARED WITH THE SAME ACTIVITIES IN A NON-NUCLEAR /CHEMICAL ENVIRONMENT, THE EXERCISE MEASURED PERSONNEL CAPABILITY TO REACT TO AN NBC ATTACK AND PROVIDED A DATA BASE FOR TRAINING AND COMBAT DEVELOPMENT DECISIONS. THE DECONTAMINATION ASPECTS WERE SUCCESSFUL. PHASE II OF CANE FORCE DEVELOPMENT TRAINING AND EXPERIMENTATION (FDTE) TOOK PLACE AT COMPANY LEVEL. THESE RESULTS WILL BE ASSESSED SEPARATELY, AND THIS IMPORTANT INFORMATION WILL BE PROVIDED TO COMMANDERS AND THEIR STAFFS AT A LATER DATE.

706012 (IVD 3-1)
M8A1 AUTOMATIC CHEMICAL AGENT ALARM (MODULES 1 & 3) M8A1 AUTOMATIC CHEMICAL AGENT ALARM (MODULE 2 - PARTS 1 & 2)
(COLOR-60 MIN-1990) THIS LESSON IS DESIGNED TO TEACH THE SOLDIER TO OPERATE AND MAINTAIN THE M8A1, AUTOMATIC CHEMICAL AGENT ALARM, TO INCLUDE: IDENTIFICATION AND FUNCTION OF EACH MAJOR COMPONENT, ASSEMBLY AND PREPARATION FOR OPERATION, PUT INTO OPERATION, PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES, PERFORM OPERATOR'S MAINTENANCE, PERFORM TROUBLESHOOTING PROCEDURES, PERFORM SHUTDOWN PROCEDURES, AND ADHERE TO THE SAFETY RULES AND PRECAUTIONS THAT APPLY TO THE SYSTEM, DURING OPERATION AND IN STORAGE.

706018 (TVT 3-25)
SOVIET WARSAW PACT-NBC THREAT (U)
(COLOR-35 MIN-1988) THIS PROGRAM IS CLASSIFIED SECRET AND IS NOT RELEASABLE TO FOREIGN NATIONALS. (U)

706128 (TVT 3-27)
THIRD WORLD COUNTRIES: NBC THREAT
(COLOR-12 MIN-1988) THIS PROGRAM SHOWS CURRENT NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) OPERATIONS IN VARIOUS THEATRES AND ENVIRONMENTS. THE SOVIET UNION CONTINUES TO REPRESENT THE MAJOR CHEMICAL AND BIOLOGICAL WEAPONS THREAT TO U.S. FORCES. WITH THE SPREAD OF CHEMICAL NATIONS OUTSIDE NATO AND THE WARSAW PACT, THE U.S. FORCES MAY FACE A CHEMICAL THREAT BY A NUMBER OF OTHER NATIONS. SOME NATIONS HAVE ALREADY USED THESE WEAPONS, WHILE A NUMBER OF OTHERS HAVE DEVELOPED A STRONG INTEREST IN ACQUIRING THEM. OUR FORCES MUST CONTINUE TO BE ON THE ALERT FOR THE POSSIBLE USE OF THESE WEAPONS IN THIRD WORLD COUNTRIES. THE THREAT POSED BY ASIAN COMMUNIST COUNTRIES IS STRESSED.

706131 (TVT 3-36)
M17 LIGHTWEIGHT DECONTAMINATION APPARATUS USE AND MAINTENANCE
(COLOR-23 MIN-1990) THE M17 LIGHTWEIGHT DECONTAMINATION APPARATUS (LDA) HAS AN AIR COOLED TWO CYCLE GAS ENGINE TO PUMP THE WATER AND OPERATE THE HEATER FAN. BOTH WATER TEMPERATURE AND PRESSURE ARE SET BASED ON THE PARTICULAR OPERATING MODE. THIS PROGRAM IDENTIFIES THE MAJOR COMPONENTS OF THE M17 LDA. PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS), OPERATING UNDER USUAL CONDITIONS, STARTING, OPERATING AND SHUTTING DOWN THE UNIT ARE DEMONSTRATED AND DESCRIBED.

706133 (TVT 3-45)
CHEMICAL AND BIOLOGICAL AGENT EFFECTS
(COLOR-21 MIN-1991) IN SPITE OF INTERNATIONAL AGREEMENTS PROHIBITING THE USE OF CHEMICAL AND BIOLOGICAL AGENTS, SEVERAL NATIONS HAVE EFFECTIVELY USED THEM. THIS PROGRAM PRESENTS A BRIEF HISTORY OF THE USE OF CHEMICALS AS EARLY AS THE FIFTH CENTURY B. C. ALSO SHOWS THE EFFECTS OF CHEMICAL AND/OR BIOLOGICAL AGENTS AND HOW TO COUNTER THESE EFFECTS. DISCUSSES FIVE CATEGORIES OF CHEMICAL AGENTS: 1) NERVE, 2) BLOOD, 3) CHOKING, 4) BLISTER, AND 5) INCAPACITATING AGENTS. TWO MAIN CATEGORIES OF BIOLOGICAL AGENTS 1) PATHOGENS AND 2) TOXINS ARE ALSO ADDRESSED.

706221 (TVT 3-30)
M-40 PROTECTIVE MASK: COMPONENTS AND USE
(COLOR-16 MIN-1988) THE M-40 PROTECTIVE MASK IS A REPLACEMENT FOR THE M-17 SERIES MASK. IT IS ONE OF THE MOST IMPORTANT PIECES OF EQUIPMENT ANY SOLDIER CARRIES BECAUSE WITHOUT IT THE SOLDIER WILL NOT BE ABLE TO SURVIVE A CHEMICAL OR NBC ATTACK. THIS PROGRAM DESCRIBES THE COMPONENTS OF THE M-40 PROTECTIVE MASK. SHOWS PROPER PROCEDURES FOR PUTTING ON THE MASK AND HOOD AND HOW TO STORE THE M-40 MASK IN THE WATERPROOF BAG.

706222 (TVT 3-22)
CHEMICAL DECONTAMINATION TRAINING FACILITY - VANGUARD FOR CHEMICAL DEFENSE TRAINING
(COLOR-12 MIN-1987) TRAINING IN CHEMICAL DECONTAMINATION AT THE E. F. BULENE TRAINING CENTER, FORT MCCLELLAN, ALABAMA, IS THE SUBJECT OF THIS PROGRAM. REALISTIC HANDS-ON TRAINING FOR A CHEMICALLY CONTAMINATED

ENVIRONMENT IS CONDUCTED BY THE U.S. ARMY CHEMICAL SCHOOL AT THE NEW FACILITY. MILITARY PERESONNEL LEARN HOW TO DETECT AND IDENTIFY TOXIC CHEMICAL AGENTS AND DECONTAMINATE THEMSELVES, THEIR EQUIPMENT AND VEHICLES. A LARGE WEAPON IS INCLUDED FOR TRAINING NAVY PERSONNEL. NOTES THE CDTF'S OPERATIONAL SAFETY FEATURES AND SYSTEMS DESIGNED TO PROTECT STUDENTS AND THE SURROUNDING AREA FROM HEALTH HAZARDS. DESCRIBES EACH SEGMENT OF THE THREE-DAY CHEMICAL DEFENSE TRAINING COURSE CONDUCTED IN A REALISTIC BUT ENTIRELY SAFE CHEMICAL ENVIRONMNET. THIS FACILITY AFFORDS STUDENTS THE OPPORTUNITY TO LEARN HOW TO FUNCTION EFFECTIVELY IF PLACED IN A TOXIC CHEMICAL SITUATION. IT INSTILLS CONFIDENCE IN THEIR ABILITY TO FULFILL THEIR INDIVIDUAL AND UNIT MISSIONS ON THE BATTLEFIELD OF THE FUTURE.

706477 (TVT 3-23)
CANE IIA (U)
(COLOR-18 MIN-1987) THIS FILM IS CLASSIFIED CONIDENTIAL (U)

706704 (TVT 3-24)
FIXED SITE NBC DEFENSE
(COLOR-27 MIN-1987) A CONCERN FOR THE ABILITY OF FIXED INSTALLATIONS TO SURVIVE AND OPERATE EFFECTIVELY IN A CHEMICAL ENVIRONMENT IS ADDRESSED IN THIS PROGRAM. IT PROVIDES INFORMATION ON AN OPERATIONAL CONCEPT FOR IMPROVING THE NBC SURVIVABILITY OF FIXED SITES WHICH WAS DEVELOPED AND DEMONSTRATED AT FORT MCCLELLAN. THE SCENARIO INCLUDES THE FOLLOWING ELEMENTS OF A CONTAMINATED DEPOT: COMMAND CONTROL, COMMUNICATIONS CENTER, LIGHT MAINTENANCE (ELECTRONICS), HEAVY MAINTENANCE (WHEELED VEHICLES), AMMUNITION SUPPLY POINT, AND SUPPLY ACTIVITY. NOTES HARDWARE ARRAYS AND LESSONS LEARNED REGARDING INDIVIDUAL, COLLECTIVE AND EQUIPMENT PROTECTION. THE DEMONSTRATION CALLS ATTENTION TO CONTAMINATION AVOIDANCE, NBC PROTECTION AND DECONTAMINATION PROCEDURES TO INSURE CONTINUED OPERATIONS AT FIXED SITES IN SUPPORT OF THE AIRLAND BATTLE.

706771 (TVT 3-38)
M20 SIMPLIFIED COLLECTIVE PROTECTIVE EQUIPMENT
(COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES THE PROPER PROCEDURES FOR ASSEMBLY, DISASSEMBLY AND MAINTENANCE OF THE M20 SIMPLIFIED COLLECTIVE PROTECTIVE EQUIPMENT (SCPE) AND ALSO SHOWS PROCEDURES FOR REPAIR OR REPLACEMENT OF ITS COMPONENTS. THERE ARE FOUR (4) MAJOR COMPONENTS OF THE SCPE: 1) THE PROTECTIVE ENTRANCE, 2) THE FILTER CANISTER, 3) THE ROOM LIGHTER PACKAGE AND 4) THE SUPPORT KIT. WHILE THE SCPE PROVIDES SHELTER IN CONTAMINATED AREAS, IT DOESN'T PROVIDE ENVIRONMENTAL CONTROL SUCH AS HEATING AND COOLING. IT DOES REQUIRE AN ELECTRICAL SOURCE AND NBC DETECTION DEVICES. IT DOES NOT PROVIDE PROTECTION FROM LIQUID AGENTS OR NUCLEAR RADIATION. THE M20-SCPE PROVIDES A RADIOACTIVE PARTICLE, CHEMICAL AND BIOLOGICAL CONTAMINANT FREE AREA.

706793 (TVT 3-39)
CANE PHASE IIB-LESSONS LEARNED (U)
(COLOR-23 MIN-1989) THIS VIDEOTAPE IS CLASSIFIED CONFIDENTIAL. (U)

707303 (TVT 3-28)
COLLECTIVE PROTECTION EQUIPMENT NBC M20, NEW EQUIPMENT TRAINING (PART1/PART 2)
(COLOR-45 MIN-1988) THIS TWO-PART PROGRAM COVERS THE NBC M20 SIMPLIFIED COLLECTIVE PROTECTION EQUIPMENT (SCPE). PART ONE EXPLAINS ITS PURPOSE, GIVES DEPLOYMENT LIMITATIONS AND NOTES IN DETAIL THE TOXIC, NOISE, INJURY, FIRE AND HIGH VOLTAGE HAZARDS TO TRAINERS/USERS. IDENTIFIES COMPONENTS AND ACCESSORIES AND THEIR FUNCTIONS. MAKES REFERENCE TO APPROPRIATE TECHNICAL MANUALS. INCLUDES PREPARATION AND STEP-BY-STEP PROCEDURES FOR ASSEMBLY OF THE ROOM LINER, PROTECTIVE ENTRANCE, AIR FILTERS, AND POWER CABLES, STRESSING SAFETY MEASURES. EXPLAINS HOW TO INFLATE THE LINER, ADJUST INTERNAL PRESSURES, PROVIDE POWER, AND PREPARE THE SCPE FOR MOVEMENT. PART TWO COVERS ALL PHASES OF UNIT OPERATOR MAINTENANCE. DESCRIBES SEMI-ANNUAL PMCS FOR THE PROTECTIVE ENTRANCE COMPONENTS, MOTOR BLOWER ASSEMBLY, EXTENSION LIGHT, AND AIR DUCTS.

707321 (TVT 3-44)
CHEMICAL AGENT MONITOR (CAM) WIPE TEST PROCEDURES AND NICKEL 63 CONTAMINATION
(COLOR-19 MIN-1990) THIS PROGRAM PROVIDES INFORMATION ON THE CHEMICAL AGENT MONITOR (CAM). EXPLAINS PROCEDURE TO CONDUCT A WIPE TEST, RADIATION TESTING AND TRACKING SYSTEM (RATTS) AND OBJECTIVES OF THE DOD RATTS PROGRAM. ALSO EXPLAINS EMERGENCY PROCEDURES AND RADIATION SAFETY, HOW TO HANDLE A DAMAGED CAM, HOW TO TURN-IN UNSERVICEABLE CAMS, NICKEL 63 PRECAUTIONS, AND WHAT TO DO WITH MATERIAL CONTAMINATED WITH NICKEL 63.

707330 (TVT 3-31)
M-40 PROTECTIVE MASK: PREVENTIVE MAINTENANCE CHECKS AND SERVICE (PMCS)
(COLOR-15 MIN-1988) THIS PROGRAM STRESSES THE IMPORTANCE ON THE PMCS OF THE M-40 PROTECTIVE MASK AND ILLUSTRATES WHAT CAN HAPPEN TO SOLDIERS CAUGHT IN A CHEMICAL ATTACK WITHOUT THE PROPER PROTECTIVE EQUIPMENT. SHOWS STEP-BY-STEP PROCEDURES ON THE INSPECTION AND CLEANING OF THE FACE PIECE, THE M-40 HOOD, THE CANNISTER AND THE CARRIER.

707331 (TVT 3-32)
M-40 SPECIAL PURPOSE MASK
(COLOR-13 MIN-1988) THE M-40 SPECIAL PURPOSE MASK IS A REPLACEMENT FOR THE M9A1 SPECIAL PURPOSE MASK. IT IS THE MOST VITAL PIECE OF EQUIPMENT USED BY SOLDIERS WHO HANDLE TOXIC CHEMICALS IN STORAGE DEPOTS. THE MAJOR COMPONENTS OF THE M-40 SPECIAL PURPOSE MASK ARE THE FACE PIECE (MADE OF FLEXIBLE SILICONE RUBBER THAT FITS CLOSELY AGAINST THE FACE TO FORM A SEAL) AND THE CANNISTER WHICH FILTERS OUT TOXIC CHEMICALS OR BIOLOGICAL AGENTS FROM CONTAMINATED AIR. THIS PROGRAM DEMONSTRATES HOW TO ASSEMBLE THE ALL PURPOSE MASK WITH THE HOOD; AND THE PROPER PROCEDURES FOR PUTTING ON THE SPECIAL PURPOSE MASK AND SECURING THE HOOD.

707332 (TVT 3-33)

M-42 PROTECTIVE MASK: COMPONENTS AND USE (COLOR-22 MIN-1988) THE M-42 COMBAT VEHICLE CREW MASK IS A REPLACEMENT FOR THE M-25 SERIES COMBAT VEHICLE CREW MASK. IT IS SIMILAR TO THE M-40 MASK ISSUED TO MOST OTHER ARMY PERSONNEL. THE MAJOR DIFFERENCES BETWEEN THE M-40 MASK AND THE M-42 MASK ARE: 1) THE M-42 MASK HAS A CANNISTER CARRIER THAT ENABLES COMBAT VEHICLE CREWMEN TO ATTACH THE MASK TO THE VEHICLE FILTERING SYSTEM, AND 2) IT HAS A MICROPHONE THAT CONNECTS TO THE VEHICLE'S COMMUNICATION SYSTEM BY A CORD. DESCRIPTIONS OF ALL THE MAJOR COMPONENTS AND THE PROCEDURES ON HOW TO ASSEMBLE, WEAR THE HOOD AND MASK PROPERLY, DISASSEMBLE, AND STORE THE M-42 MASK ARE ILLUSTRATED IN THIS PROGRAM.

707333 (TVT 3-34)
M-42 PROTECTIVE MASK: PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-17 MIN-1988) IT'S UP TO THE INDIVIDUAL SOLDIER TO BE CERTAIN THAT THE M-42 PROTECTIVE MASK IS SERVICED AND READY AT ALL TIMES. AS AN IMPORTANT PART OF BEING PREPARED FOR PROTECTION AGAINST AN NBC ATTACK, THE SOLDIER MUST KNOW HOW TO MAINTAIN THE M-42 PROTECTIVE MASK PROPERLY. PROPER PROCEDURES ON THE INSPECTION AND CLEANING OF THE FACE PIECE, HOOD, FILTER CANNISTER AND CARRIER ARE ILLUSTRATED IN THIS PROGRAM.

707856 (TVT 3-43)
UNIT MAINTENANCE OF THE M40 AND M42 PROTECTIVE MASKS
(COLOR-29 MIN-1990) THE M40 AND M42 PROTECTIVE MASKS ARE PART OF THE ARMY'S CONTINUING RESPONSE TO THE WORLD-WIDE THREAT OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) WEAPONS. THE M40 IS THE STANDARD FIELD MASK AND THE M42 IS THE COMBAT VEHICLE MASK. THIS PROGRAM DEMONSTRATES THE UNIT MAINTENANCE REQUIRED FOR THE M40 AND M42 MASKS. SHOWS THE LOCATION AND DESCRIBES ALL MAJOR COMPONENTS, PRINCIPLES OF OPERATION OF EACH MAJOR COMPONENT, AND IDENTIFIES THE DIFFERENCE BETWEEN THE TWO MODELS CORRECT PROCEDURES FOR SIZING AND FITTING THE MASK, CHANGING THE VARIOUS PARTS OF THE MASK, AND PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PCMS) OF THE MASKS.

707876 (TVT 3-42)
AN/VDR2 RADIAC SET OPERATION AND MAINTENANCE
(COLOR-18 MIN-1990) THE AN/VDR2 RADIAC SET IS A SMALL HAND HELD DEVICE WHICH CAN OPERATE BY BATTERY OR VEHICLE POWER AND IS USED TO LOCATE AND MEASURE RADIOACTIVITY. THIS PROGRAM DEMONSTRATES PRE-OPERATIONAL CHECKS, IDENTIFIES VARIOUS COMPONENTS, CALIBRATION REQUIREMENT, SAFETY REQUIREMENTS AND TACTICAL USES OF THE SET.

708415 (TVT 3-40)
(CARC) CHEMICAL AGENT RESISTANT COATING
(COLOR-15 MIN-1989) THIS PROGRAM ADDRESSES SOLDIER'S CONCERNS ABOUT USING CHEMICAL AGENT RESISTANT COATING (CARC) IN FIELD UNIT TOUCH-UP PAINTING SITUATIONS. DEMONSTRATES THE PROPER PROCEDURES FOR APPLYING CARC PROPERLY, AND STRESSES THE POSITIVE ASPECTS OF THE RESISTANT COATING ON THE EQUIPMENT. THE HEALTH AND SAFETY ASPECTS ARE ALSO ADDRESSED.

709088 (TVT 3-46)
CHEMICAL DECONTAMINATION TRAINING FACILITY VANGUARD FOR CHEMICAL DEFENSE TRAINING
(COLOR-9 MIN-1991) THE CHEMICAL DECONTAMINATION TRAINING FACILITY (CDTF) PROGRAM OUTLINES THE DOD'S ONLY FACILITY CAPABLE OF PROVIDING ACTUAL TOXIC CHEMICAL AGENTS TRAINING FOR DOD PERSONNEL. THIS PROGRAM DESCRIBES THE FACILITY'S CONSTRUCTION, SAFETY, AND SECURITY. ALSO SHOWS AREAS WHERE TOXIC AGENTS ARE USED AND OBSERVES TRAINING EXERCISES IN THE FACILITY INCLUDING CHEMICAL AGENT DETECTION, IDENTIFICATION AND DECONTAMINATION PROCEDURES.

ENGINEERS - 5 SERIES

11166 (MF 5-5855)
XM56 MINE DISPERSING SYSTEM--PREPARATION AND MAINTENANCE, THE
(COLOR-17 MIN-1977) ANALYZES THE XM56 MINE DISPERSING SYSTEM FROM PREPARATION TO LOADING ON UH-1H AIRCRAFT TO DROPPING THE MINES IN A PREDETERMINED AREA.

23077 (MF 5-5854)
XM-56 AIRCRAFT MINE DISBURSING SUB-SYSTEM (U)
(COLOR-14 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - XGDS-3 (INDEFINITE) (U)

23081 (MF 5-8839)
FLOOD CONTROL
(B&W-7 MIN-1983) FLOOD CONTROL ACTIVITIES OF U.S. ARMY ENGINEERS, WITH FOCUS ON STUDIES AND TESTING OF PROPOSED DEVICES AT THE WATERWAYS CONTROL STATION, MISS.

27139 (SFS 5-117)
SOIL IDENTIFICATION AND TESTING-PART II-LABORATORY TESTING
(B&W-24 MIN-1975) HOW SOIL SAMPLES ARE OBTAINED, IDENTIFIED AND LABORATORY TESTED FOR USE IN ROAD AND AIRFIELD CONSTRUCTION.

27140 (SFS 5-119)
US HEAVY ANTITANK MINE M15
(COLOR-10 MIN-1975) FEATURES USE AND OPERATION OF THE M15-PROCEDURES FOR INSTALLING, ARMING, ACTIVATING AND NEUTRALIZING THE MINE-SAFETY PRECAUTION.

27141 (SFS 5-120)
SOVIET TM-41 ANTITANK MINE
(COLOR-6 MIN-1975) FEATURES FUNCTIONING AND EMPLOYMENT OF THE TM-41-PROCEDURES FOR ARMING AND NEUTRALIZING-SAFETY PRECAUTIONS STRESSED.

27142 (SFS 5-121)
SOVIET TMD-B WOODEN BOX MINE
(COLOR-10 MIN-1975) FEATURES COMPONENTS AND USE IN COMBAT; PRECEDURES FOR ARMING, ACTIVATING, LAYING AND CAMOUFLAGING, AND NEUTRALIZING; SAFETY MEASURES IN HANDLING AND DETECTING.

27143 (SFS 5-122)
SOVIET POMZ-2 ANTIPERSONNEL MINE
(COLOR-8 MIN-1975) FEATURES FUNCTIONING AND USE; PROVISION FOR ARMING AND DETONATING ; LAYING SINGLY AND WITH OTHER MINES; CAMOUFLAGE; NEUTRALIZING BY HAND; MINE CLEARANCE USING GRAPNEL.

27144 (SFS 5-154)
FIXED BRIDGE MAINTENANCE-PART I-NONSTANDARD BRIDGES
(B&W-10 MIN-1975) CAUSES AND TYPES OF BRIDGE DETERIORATION, METHODS, MATERIAL AND PROCEDURES FOR MAINTAINING TIMBER, STEEL, CONCRETE AND MASONRY-ARCH BRIDGES.

27145 (SFS 5-155)
FIXED BRIDGE MAINTENANCE-PART II-PREFABRICATED BRIDGES
(B&W-10 MIN-1975) INSPECTION AND CARE OF BRIDGE BEFORE AND AFTER USE; REPAIR OF WORN AND DAMAGED AREAS; REINFORCEMENT OF SINGLE, DOUBLE-TRUSS AND TRIPLE-TRUSS BRIDGES.

27146 (SFS 5-157)
SOVIET PMD-6 WOODEN ANTIPERSONNEL MINE
(COLOR-10 MIN-1975) FEATURES USE AND OPERATION IN COMBAT ARMING; INSTALLATION AND CAMOUFLAGE; ACTIVATION; DETECTION, NEUTRALIZATION, AND REMOVAL; STRESS ON SAFETY MEASURES.

27147 (SFS 5-159)
THEORY OF ELECTRICITY-PART I-MAGNETS
(COLOR-15 MIN-1975) NATURE OF NATURAL AND MAN-MADE MAGNETS; RELATION BETWEEN MAGNETISM AND ELECTRICITY; MAGNETIC MOLECULAR THEORY; MAGNET STRENGTH FACTORS.

27148 (SFS 5-160)
THEORY OF ELECTRICITY-PART II-CURRENT FLOW
(COLOR-18 MIN-1975) THEORY OF THE ELECTRON; OHM'S LAW-RELATION OF CURRENT WITH RESISTANCE AND VOLTAGE; LAWS OF SERIES AND PARALLEL CIRCUITS; AC AND DC CURRENT.

27149 (SFS 5-163)
USE OF ROADS AND AIRDOME CONSTRUCTION EQUIPMENT-PART II-TRUCK MOUNTED CRANES, CAPABILITIES AND UTILIZATION
(COLOR-11 MIN-1975) DESIGN, CAPABILITIES, USE AND OPERATION OF MOUNTED CRANE; FEATURES AND OPERATION OF BASIC CRANE, BOOM, CLAMSHELL, DRAG LINES, PILE DRIVER, AND SHOVEL ATTACHMENT; SAFETY MEASURES.

27150 (SFS 5-165)
CAMOUFLAGE DRAPE NET SETS
(COLOR-13 MIN-1975) FEATURES AND TACTICAL USE; ERECTION, CAMOUFLAGE AND MANIPULATION TO PERMIT READY FIRE OF FIELD ARTILLERY AND AIR-DEFENSE WEAPONS; ACCORDION METHOD OF FOLDING NET SETS.

27151 (SFS 5-166)
CONCRETE CONSTRUCTION
(B&W-15 MIN-1975) PROPERTIES, USE, AND VERSATILITY OF CONCRETE; MANUAL AND MECHANICAL METHODS AND EQUIPMENT USED IN THE FIVE OPERATIONS OF THE CONCRETE PRODUCING PROCESS.

27152 (SFS 5-173)
METASCOPE, IMAGE, INFRARED DETECTOR, THE
(COLOR-11 MIN-1975) CONSTRUCTION CAPABILITY AND APPLICATION OF METASCOPE IN COMBAT; HOW DEVICE FUNCTIONS TO PERMIT NIGHT VISION AND ENEMY DETECTION; PROPER HANDLING AND MAINTENANCE OF EQUIPMENT.

27153 (SFS 5-178)
OPERATION OF ENGINEER EQUIPMENT-PART I-MOTORIZED GRADERS
(B&W-11 MIN-1975) TYPES AND CHARACTERISTICS OF MOTORIZED GRADERS, THEIR FUNCTIONS AND CAPABILITIES IN ROAD CONSTRUCTION; OPERATION OF THE GRADER IN DITCHING, GRADING, MIXING, AND FINAL ROAD FINISHING.

27154 (SFS 5-180)
OPERATION OF ENGINEER EQUIPMENT-PART II-CRANE SHOVEL UNIT AND ATTACHMENTS, TRUCK AND CRAWLER MOUNTED
(B&W-18 MIN-1975) CHARACTERISTICS, CAPABILITIES, AND OPERATION OF THE CRANE SHOVEL UNIT AND ITS SIX ATTACHMENTS-THE SHOVE, CRANE, CLAMSHELL, DRAGLINE, BACKHOE AND PILEDRIVER.

27155 (SFS 5-181)
OPERATION OF ENGINEER EQUIPMENT-PART III-DUMP TRUCKS
(B&W-8 MIN-1975) THIS SOUND FILM STRIP DESCRIBES THE CHARACTERISTICS, CAPABILITIES, AND OPERATION OF THE M151 5-TON DUMP TRUCK.

27156 (SFS 5-182)
SAFETY PRECAUTIONS IN HANDLING EXPLOSIVES AND DEMOLITIONS
(B&W-22 MIN-1977) APPLICABLE SAFETY MEASURES FOR STORAGE AND PERMANENT AMMUNITION DUMP AND FIELD STORAGE AREA, TRANSPORTATION, PRIMING, PLACEMENT, FIRING, MISFIRES, AND DESTINATION OF UNSERVICEABLE ITEMS.

27157 (SFS 5-183)
BANGALORE TORPEDO M1A2
(B&W-16 MIN-1975) COMPONENTS, PRIMING, AND USE OF THE M1A2 FOR BREACHING AND CLEARING, AND AS AN ANTIPERSONNEL WEAPON; AND CONSTRUCTION OF IMPROVISED TORPEDOES FROM PIPE, METAL AND WOOD.

29339 (TF 5-1996)
BRIEDGE - PANEL BAILEY TYPE M-2, PART 1 - SITE PREPARATION ANDLAYOUT
(B&W-17 MIN-1975) CLEARING SITE AREA; STAKING OUT CENTERLINE OF BRIDGE; PLACEMENT OF GRILLAGE; POSITIONING, SPACING AND LEVELING ROLLERS.

29340 (TF 5-1997)
BRIDGE - PANEL BAILEY TYPE M-2, PART 2 - BASIC CONTRUCTION
(B&W-37 MIN-1975) CONSTRUCTION OF 90-FOOT DOUBLE TRUSS BRIDGE - ASSEMBLY, LAUNCHING AND SEATING; PREPARATION OF APPROACH TO BRIDGE; LAYING RAMPS; CARE AND MAINTENANCE WHEN BRIDGE IS IN OPERATION.

29341 (TF 5-1998)
BRIDGE - PANEL BAILEY TYPE M-2, PART 3 - MULTISTORYCONSTRUCTION
(B&W-25 MIN-1975) ERECTION OF PARTIAL-STORY REINFORCEMENT, TRIPLE-TRUSS DOUBLE STORY, AND THREE-STORY BRIDGE.

29343 (TF 5-2276)
WATER PURIFICATION--PART I--PH AND CHLORIDE RESIDUAL TEST
(COLOR-7 MIN-1975) PROPER ADDITION OF INDICATOR SOLUTIONS; FINAL MATCHING OF COLORS THROUGH COMPARATOR EYEPIECE; EVALUATING TEST RESULTS.

29344 (TF 5-2278)
WATER PURIFICATION - PART III - COAGULATION TEST
(COLOR-8 MIN-1975) TESTING EQUIPMENT AND CHEMICALS; PREPARATION OF STANDARD SOLUTIONS; TESTING RAW WATER WITH STANDARD SOLUTIONS; OPTIMUM PH TEST.

29345 (TF 5-2279)
WATER PURIFICATION--PART IV--TURBIDITY, COLOR, TASTE AND ODOR TESTS
(COLOR-4 MIN-1975) OBTAINING AND ANALYZING TURBIDITY READING; DIFFERENCE BETWEEN APPARENT AND TRUE COLOR; TESTING FOR ODOR; TASTE TEST.

29346 (TF 5-2280)
WATER PURIFICATION--PART V--CHLORIDES AND SULFATES TESTS
(COLOR-7 MIN-1975) CHLORIDES--USE OF POTASSIUM CHROMATE AND ANALYSIS OF TEST SAMPLE; SULFATES--USE OF BARIUM SOLUTION AND ANALYSIS OF TEST SAMPLE.

29347 (TF 5-2282)
DEMOLITIONS, M-10 UNIVERSAL DESTRUCTOR
(B&W-7 MIN-1977) FEATURES AND COMPONENTS OF THE M-10; HOW IT IS USED WITH ADAPTER, M-1 AND M-3 FIRING DEVICES, 16-MM MORTAR SHELL, AND 105-MM AND 155-MM PROJECTILES.

29358 (TF 5-2453)
LAND MINE WARFARE, PULL-RELEASE FIRING DEVICE, M-3
(B&W-8 MIN-1975) NOMENCLATURE AND FUNCTIONING OF COMPONENTS--TESTING, ARMING AND DISARMING PROCEDURE--USE WITH GRENADES, EXPLOSIVE CHARGES AND UNIVERSAL DESTRUCTOR M10.

29361 (TF 5-2459)
CRANE-SHOVEL UNIT, ATTACHING THE BACKHOE
(B&W-7 MIN-1975) STEP-BY-STEP PROCEDURE ATTACHING A-FRAME RIGGING SUSPENSION HOIST AND DRAG CABLES; ANCHORING BOOM AND A-FRAME; LUBRICATION OF EQUIPMENT PRIOR TO OPERATION.

29376 (TF 5-2683)
M4T6 FLOATING BRIDGE, THE
(B&W-33 MIN-1975) FEATURES, COMPONENTS AND ASSEMBLY OF THE M4T6 BRIDGE CAPABLE OF CARRYING A 55-TON LOAD IN STRONG CURRENTS.

29377 (TF 5-2734)
PANEL BRIDGE BAILEY TYPE M-2--PART IV--MULTISPAN BRIDGES AND PANEL CRIB PIERS
(B&W-38 MIN-1975) CONSISTS OF A 180-DEGREE, CLASS 50, TWO-SPAN BAILEY, AS A BROKEN AND AS A CONTINUOUS SPAN BRIDGE--STRESS ON PLANNING, PROPER POSITION OF PIERS, AND MAINTENANCE.

29383 (TF 5-3111)
WATER PURIFICATION--PART II--CHLORINE DEMAND, ARSENIC AND NITROGEN MUSTARD TESTS
(COLOR-11 MIN-1975) OBJECTIVES, EQUIPMENT, AND PROCEDURES FOR MAKING THESE TESTS TO ASSURE SAFE DRINKING WATER FOR TROOPS IN THE FIELD.

29384 (TF 5-3157)
ENGINEER PNEUMATIC ASSAULT BOAT
(B&W-20 MIN-1975) FEATURES AND USE OF 15-MAN PNEUMATIC ASSAULT BOAT FOR RIVER CROSSING--TECHNIQUE OF INFLATING, OPERATING, REPAIRING, AND DEFLATING THE BOAT.

29385 (TF 5-3158)
LIGHT TACTICAL RAFT AND BRIDGE
(B&W-20 MIN-1975) ASSEMBLY AND OPERATION OF FOUR-PONTON, FIVE-PONTON AND SIX-PONTON RAFTS; USE OF SAME COMPONENTS TO CONSTRUCT A FLOATING BRIDGE AND A FIXED BRIDGE.

29391 (TF 5-3454)
WATER PURIFICATION UNIT 1500 GPH
(COLOR-20 MIN-1975) CAPABILITY, NOMENCLATURE AND OPERATION OF UNIT: ENERGIZING EQUIPMENT, MIXING CHEMICALS, COAGULATION AND FILTERING PROCESSES, TESTING PURIFIED WATER, AND SHUT-DOWN PROCEDURE.

29397 (TF 5-3551)
CARPENTRY, PART 4 - PLANING AND CHISELING TOOLS
(B&W-11 MIN-1975) FEATURES AND USE OF BENCH PLANE AND FRAMING CHISEL; AND DEMONSTRATION OF CLEANING, SHARPENING,SMOOTHING, OILING AND PROPER STORAGE.

29398 (TF 5-3566)

ENGINEER ROAD GRADERS
(B&W-18 MIN-1975) FEATURES, USE AND MAINTENANCE OF EQUIPMENT; CONSTRUCTION AND FINISHING OF V-TYPE AND FLAT BOTTOM DITCHES; MAINTENANCE OF DITCHES AND ROADS; RESHAPING AND REFINISHING ROADS.

29406 (TF 5-3720)
DIRECTION, ORIENTATION, AND LOCATION WITHOUT A COMPASS
(COLOR-30 MIN-1975) DIRECTION FINDING BY WATCH, SHADOW TIP METHOD, ANDSTARS; MAP ORIENTATION BY DIRECTION AND INSPECTION, FINDING LOCATION BY SIGHTING, RESECTION AND INTERSECTION.

29407 (TF 5-3721)
DIRECTION, ORIENTATION, AND LOCATION WITH A COMPASS
(COLOR-30 MIN-1975) FEATURES AND USE OF LENSATIC COMPASS IN MAP ORIENTATION, IN FINDING DIRECTION AND LOCATION, AND IN LAND NAVIGATION, BY DAY AND NIGHT.

29409 (TF 5-3728)
UTILIZATION OF CRAWLER TRACTORS
(B&W-20 MIN-1975) USE IN CONSTRUCTION WORK - LAND CLEARING, STRIPPING, CUTTING, SLOPE DRESSING, DITCHING, BACK FILLING, AND CLEANUP; BEFORE, DURING AND AFTER OPERATOR MAINTENANCE.

29410 (TF 5-3738)
OPERATOR PREVENTIVE MAINTENANCE SERVICES FOR GENERATOR SETS
(B&W-14 MIN-1977) DAILY SERVICES REQUIRED BEFORE, DURING, AND AFTER OPERATION; AND USE OF APPROPRIATE TECHNICAL MANUALS AND DA FORM 2404.

29411 (TF 5-3739)
SAFETY PROCEDURES DURING INSTALLATION, OPERATION AND MAINTENANCE OF GENERATOR SETS
(B&W-14 MIN-1975) SAFETY MEASURES IN PREPARING GENERATOR SITE, AND DURING INSTALLATION, OPERATION AND MAINTENANCE; SHUT-DOWN PROCEDURES IN CASE OF FIRE, AND PROCEDURE TO FIGHT ELECTRICAL FIRE.

29415 (TF 5-3847)
CLEARING, GRUBBING, AND EARTHWORK
(B&W-26 MIN-1975) BASIC PREPARATIONS FOR CONSTRUCTION PROJECT; TECHNIQUES AND EQUIPMENT EMPLOYED IN CLEARING, GRUBBING, AND EARTHWORK OPERATIONS; SOIL TESTING AND FINISHING OPERATIONS.

29416 (TF 5-3859)
DRAINAGE
(B&W-23 MIN-1975) CONSTRUCTION, APPLICATION, AND MAINTENANCE OF DRAINAGE DEVICES: CROWN OR GRADE OF ROAD AND AIRFIELD SURFACES; SIDE, INTERCEPTING AND DIVERSION DITCHES; CHECK DAMS AND CULVERTS.

29417 (TF 5-3860)
SOIL STABILIZATION
(B&W-20 MIN-1975) SOIL ANALYSIS PROCEDURES AND CONSTRUCTION OF THE FOUR MAJOR TYPES OF SOIL STABILIZATION - MECHANICAL, BITUMINOUS, SOIL CEMENT, AND CHEMICAL STABILIZATION.

29421 (TF 5-3941)
PRINCIPLES OF ANCHORING FLOATING BRIDGE
(B&W-30 MIN-1975) FACTORS CONSIDERED IN SELECTING AND PLANNING ANCHORAGE; CHARACTERISTICS AND USE OF THE 4 TYPES OF ANCHORAGE SYSTEMS - GUY LINE, KEDGE ANCHORS, COMBINATION GUY LINES AND KEDGE ANCHORS, AND TOWER SUPPORTED ANCHOR CABLE AND BRIDLE LINES; DETAILS IN CONSTRUCTING 2 OF THE ANCHORAGE SYSTEMS.

29427 (TF 5-4202)
TIMBER TRESTLE BRIDGE CONSTRUCTION
(B&W-31 MIN-1975) SHOWS ADVANTAGES, PLANNING, AND DESIGN OF A TIMBER TRESTLE BRIDGE.

29429 (TF 5-4256)
MINE AND BOOBYTRAP TRAINING
(COLOR-33 MIN-1975) SHOWS PRECAUTIONS TO PREVENT THE SOLDIER FROM BEING A CASUALTY OF A BOOBYTRAP; HOW AND WHERE TO LOOK FOR A MINE OR BOOBYTRAP, AND WHAT TO DO IF ONE IS FOUND.

29432 (TF 5-4601)
SELF-ELEVATING BARGE REMOVAL
(COLOR-16 MIN-1975) DEMONSTRATES THE PROCEDURES FOR REMOVING A SEMI-PERMANENT DELONG PIER FOR MOVEMENT OR STORAGE; SHOWS CONSTRUCTION AND OPERATION OF CAISSONS, BARGE, AND AIR JACKS.

29433 (TF 5-4615)
RECOVERY OPERATIONS USING HEAVY ENGINEER EQUIPMENT
(COLOR-27 MIN-1975) ILLUSTRATES METHODS OF WINCHING, TOWING, AND LIFTING DISABLED HEAVY ENGINEER VEHICLES USING OTHER EQUIPMENT AVAILABLE TO THE ENGINEER UNIT.

30371 (TF 5-6030)
RIBBON BRIDGE: PART I - LAUNCHING AND RETRIEVAL
(COLOR-17 MIN-1981) THE FILM WILL IDENTIFY TWO TYPES OF BRIDGE BAYS, NAME NINE ITEMS OF CONNECTING HARDWARE AND DEMONSTRATE PROCEDURE FOR LAUNCHING AND RETRIEVING BRIDGE BAYS.

32112 (TF 5-6019)
RIBBON BRIDGE, PART 2: RAFT AND BRIDGING OPERATIONS
(COLOR-15 MIN-1984) DEMONSTRATES USING RIBBON BRIDGE COMPONENTS IN A RAFTING TACTICAL OPERATION. STRESSES THE NEED FOR TRAINING TO INSURE A FAST AND EFFICIENT HASTY RIVER CROSSING.

32114 (TF 5-4984)
LANDMINE WARFARE - PART IV - RECORDING AND REPORTING
(COLOR-20 MIN-1978) ILLUSTRATES USE OF DA FORM 1355 TO RECORD THE LAYING OF A MINEFIELD. ACCURACY OF REPORTING IS ESSENTIAL FOR MAINTAINING STATUS AND ACCOMPLISHING SAFE REMOVAL OF MINES.

65005 (TF 5-4744)
MILITARY SCOOP LOADER
(COLOR-20 MIN-1977) THIS FILM SHOWS THE SCOOPLOADER IN OPERATION, EXPLAINS ITS STEERING METHODS AND FUNCTIONAL CAPABILITES AND INSPECTIONS AND CHECKS, NECESSARY TO KEEP THE MACHINERY WORKING AT PEAK EFFICIENCY.

65006 (TF 5-4940)
DETECTING SET, MINE: PORTABLE, METALLIC, AN /PSS-11
(COLOR-28 MIN-1977) SHOWS THE OPERATING PRINCIPLES, NOMENCLATURE, COMPONENT PARTS, OPERATOR TECHNIQUES, ORGANIZATIONAL MAINTENANCE AND MINE SWEEPING PROCEDURES USED

WITH THE AN/PSS-11 METALLIC MINE DETECTOR.

65007 (SFS 5-116)
LOADING HEAVY EQUIPMENT INTO AIRCRAFT
(B&W-28 MIN-1977) FEATURES AND CAPABILITIES OF C-119, C-123 AND C-124 CARGO AIRCRAFT-STEPS AND CALCULATIONS FOR PROPER PLACEMENT OF LOADS-STRESS ON WEIGHT AND BALANCES FACTORS.

65189 (MF 5-5973)
EMERGENCY RESPONSE
(COLOR-15 MIN-1978) DEMONSTRATES THE PRINCIPLES OF DEFENSIVE DRIVING IN GETTING VITAL FIRE EQUIPMENT AND MEN TO AN EMERGENCY AREA.

65197 (TF 5-4878)
THINK CAMOUFLAGE
(COLOR-23 MIN-1978) EXPLORES THE VARIOUS FACETS OF CAMOUFLAGE FROM THE INDIVIDUAL SOLDIER TO A COMPANY SIZE TANK INFANTRY TEAM, DRAMATIZES THE EFFECTIVENESS OF COMPLETE CAMOUFLAGE ACCOMPLISHED BY TEAMWORK, AND DEPICTS MILITARY DISASTERS WHICH CAN BE CAUSED BY ACTS OF CARELESSNESS.

69281 (TF(VT) 5-6212)
MAKING YOUR HOME IN GERMANY
(COLOR-24 MIN-1981) GIVES TIPS TO MILITARY PERSONNEL ABOUT TO SERVE A TOUR OF DUTY IN GERMANY, SUCH AS PLANNING AHEAD FOR HOUSING AND TRAVEL, PUTTING ASIDE MONEY TO COMPLETE THE MOVE, AND TAKING ALONG HOUSEKEEPING ESSENTIALS. THE MOST IMPORTANT ADVICE IS TO LET HOUSING REFERRAL OFFICE EXPERTS HELP TO MINIMIZE THE PROBLEMS AND MAXIMIZE YOUR ENJOYMENT OF THIS BEAUTIFUL COUNTRY AND ITS PEOPLE.

69287 (TVT 5-1)
HIDING SOMETHING BIG
(COLOR-16 MIN-1987) A NEW VARIATION IN THE ART OF CAMOUFLAGE IS PRESENTED IN THIS TV TAPE. IT SHOWS THE TECHNIQUE OF HIDING VEHICLES AS LARGE AS TANKS AND ARMORED PERSONNEL CARRIERS, USING A LIGHTWEIGHT HAXAGONAL AND DIAMOND SHAPED SCREENING SYSTEM TO BLEND THE VEHICLES WITH THE SHAPE AND COLOR OF THE SURROUNDING TERRAIN.

69288 (TVT 5-2)
CAMOUFLAGE PATTERN PAINTING
(COLOR-8 MIN-1987) DEMONSTRATES A NEW TECHNIQUE SHICH PROVIDES CAMOUFLAGE AS AN INTEGRAL PART OF MILITARY VEHICLES. CAMOUFLAGE PATTERNS ARE SELECTED FROM SCIENTIFICALLY DESIGNED PATTERNS AND OUTLINED AND COLOR CODED ON THE VEHICLE. COLORS SELECTED AND AMOUNTS OF PAINT REQUIRED ARE SHOWN TO VARY IN CONFORMANCE WITH THE VEHICLE AND THE TERRAIN TO WHICH IT IS TO BE ADAPTED.

70252 (TVT 5-58)
HOW TO ASSEMBLE THE DEMOLITION KIT, PROJECTED CHARGE M173
(COLOR-25 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES TO HOOK-UP THE M173 PROJECTED CHARGE FOR USE AND EMPLOY IT IN AN ASSAULT BREACH OF AN ENEMY MINEFIELD.

72045 (TVT 5-77)
CRAWLER TRACTOR: CUTTING, STOCKPILING, FILLING AND LEVELING OPERATIONS
(COLOR-13 MIN-1984) THE FIRST PORTION OF THIS VIDEOTAPE COVERS THE PROCESS OF CUTTING AND STOCKPILING OPERATIONS PERFORMED BY THE CRAWLER TRACTOR. STUDENTS ARE DIRECTED TO READ INSTRUCTIONS IN THE STUDENT GUIDE BEFORE PROCEEDING. INSTRUCTS ON CHECKING AND PLACING STAKES BEFORE CUTTING A TWO-FOOT TRENCH AND FORMING ENTRANCE AND EXIT RAMPS AND A STOCKPILE, AND SHOWS HOW TO CUT OUT HIGH SPOTS AND FILL IN LOW SPOTS TO LEVEL THE TRENCH. ALSO DEMONSTRATED IS THE BACK-BLADING TECHNIQUE. THE SECOND PORTION COVERS THE PROCESS OF PERFORMING FILLING AND LEVELING OPERATIONS, SHOWING HOW TO USE THE CRAWLER TRACTOR BLADE TO LEVEL THE STOCKPILE AND FILL AND COMPACT THE TRENCH.

504553 (TVT 5-26)
MODULAR CAUSEWAY SYSTEM (MCS)
(COLOR-24 MIN-1990) THIS PROGRAM INTRODUCES THE MODULAR CAUSEWAY SYSTEM (MCS) THAT ENHANCES THE ARMY'S CAPABILITY TO HANDLE AND MAINTAIN CAUSEWAY EQUIPMENT, TRANSPORT THEM AND PROVIDE A CLEAN DECK FOR OPERATIONS. IDENTIFIES THE COMPONENTS OF THE MCS, DECK HARDWARE, ASSEMBLY, DISASSEMBLY AND SAFE HANDLING OF THE MCS SYSTEM.

700366 (TVT 5-83)
WHEELED TRACTOR-SCRAPER: CHECK SWITCHES AND CONTROLS
(COLOR-21 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS CHECK SWITCHES AND CONTROLS ON THE VEHICLE. IT DEMONSTRATES OPERATION OF SEAT CONTROLS, LIGHT CONTROLS, AND OPERATION OF TRACTION PROTECTION EMERGENCY SWITCH USED TO SHUT OFF AIR PRESSURE. ALL OTHER SYSTEM CONTROLS ARE LISTED AND IDENTIFIED INCLUDING LOCATION OF THE DISCONNECT SWITCH AND AIR RESERVOIR DRAIN BUTTON. STUDENTS ARE REMINDED THAT FAULTS WHICH CANNOT BE IMMEDIATELY CORRECTED ARE RECORDED ON DA FORM 2404

700367 (TVT 5-84)
WHEELED TRACTOR-SCRAPED: LOADING WITH PUSHER ASSISTANCE
(COLOR-15 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS THE PROCESS OF LOADING WITH PUSHER ASSISTANCE. IT DEMONSTRATED (1) PUSH LOADING THE TRACTOR-SCRAPER, AND (2) LOADING THE TRACTOR-SCRAPER WITH PUSHER ASSISTANCE. THE EFFECTIVE RESULT OF TEAMWORK BETWEEN THE DOZER AND THE TRACTOR-SCRAPER IS DEMONSTRATED DURING THE STEP-BY-STEP PROCEDURES OF LOADING WITH PUSHER ASSISTANCE.

700368 (TVT 5-85)
WHEELED TRACTOR-SCRAPER: LOADING AND SPREADING OPERATIONS
(COLOR-18 MIN-1984) THIS VIDEOTAPE, ONE IN A SERIES ON WHEELED TRACTOR-SCRAPER OPERATION, COVERS LOADING AND SPREADING OPERATIONS. THE SAFE AND CORRECT WAY TO MAKE A LOADING PASS IS DEMONSTRATED ALONG WITH THE PROCESS OF MAKING PROPER-DEPTH CUTS WHILE KEEPING THE VEHICLE STAIGHT IN THE CUT LINE. ALSO DEMONSTRATED ARE: (1) RAISING AND LOWERING THE BOWL, (2) SPREADING OPERATIONS WITH ATTENTION ON OPERATING THE EJECTOR, (3) LOADING AND SPREADING TECHNIQUES FOR DOWNHILL AND STRADDLE LOADING, (4) PUMP LOADING METHOD, AND (5) HOW TO FILL ROADWAYS.

700384 (TVT 5-92)
INSPECT AND MAINTAIN WIRE ROPE
(COLOR-23 MIN-1987) PROGRAM IDENTIFIES TYPES OF WIRE ROPE. DEALS WITH THE INSPECTION AND MAINTENANCE AND PROVIDES PROCEDURES FOR MEETING REQUIREMENT OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) STANDARDS OF 1970

700385 (TVT 5-93)
WIRE ROPE ATTACHMENTS AND SLINGS
(COLOR-17 MIN-1985) THIS PROGRAM DEALS WITH THE INSTALLATION OF WIRE ROPE ATTACHMENTS. DEPICTS CONSTRUCTION OF WIRE ROPE SLINGS.

700386 (TVT 5-94)
INSTALL THE HOOK BLOCK ON A CRANE
(COLOR-15 MIN-1985) THIS PROGRAM DEMONSTRATES USING CORRECT ATTACHMENTS FOR DEAD ENDING CABLE; DIFFERENTIATING BETWEEN USES OF THE MAIN WINCH AND THE AUXILIARY WINCH CABLE; INSTALLING THE HOOK BLOCK ON THE MAIN WINCH MULTIPLE PORT LINES; REEVING THE JIB

700387 (TVT 5-66)
25 TON CRANE: PERFORM DAILY PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-19 MIN-1985) PROGRAM DEMONSTRATES THE CHECKS AND INSPECTION REQUIRED TO PERFORM DAILY MAINTENANCE AND SERVICES ON THE MT-250 CRANE AND CARRIER. USED WITH THE STUDENT GUIDE.

700389 (TVT 5-67)
SWITCHES, GAGES AND CONTROLS: CRANE UPPER, MT-250
(COLOR-18 MIN-1985) PROGRAM DEMONSTRATES THE OPERATION OF THE SWITCHES, GAGES AND CONTROLS IN THE CRANE CAB.

700390 (TVT 5-73)
STARTING AND STOPPING PROCEDURES, CRANE UPPER, MT-250
(COLOR-5 MIN-1985) PROGRAM DEMONSTRATES HOW TO SET THE CONTROLS IN THE CARRIER CAB FOR STARTING AND STOPPING THE ENGINE FROM THE CRANE CAB. USED WITH THE STUDENT GUIDE.

700391 (TVT 5-68)
OPERATION OF OUTRIGGERS, MT-250 CRANE
(COLOR-9 MIN-1985) PROGRAM PROVIDES A DEMONSTRATION ON POSITIONING, EXTENDING AND LOWERING THE OUTRIGGERS.

700393 (TVT 5-69)
PERFORM CLAMSHELL OPERATIONS, MT-250 CRANE
(COLOR-7 MIN-1985) PROGRAM PRESENTS DESCRIPTION AND FUNCTION OF USING POWER DOWN AND FREE FALL TO OPEN AND LOWER THE CLAMSHELL, AND THE COMPLETE CYCLE OF DIGGING OPERATIONS WITH THE CLAMSHELL.

700394 (TVT 5-70)
25 TON CRANE: INSTALL THE JIB BOOM
(COLOR-15 MIN-1985) THIS PROGRAM DEMONSTRATES HOW TO ERECT THE JOB BOOM FROM THE STOWED POSITION TO THE OPERATIONAL POSITION.

700395 (TVT 5-71)
CRANE: LIFT, SWING AND LOWER A LOAD WITH A CRANE HOOK BLOCK, MT-250
(COLOR-11 MIN-1985) THIS PROGRAM BEGINS WITH AN EXPLANATION OF BEFORE OPERATIONS PROCEDURES. THE SIGNAL PERSON IS POSITIONED AND STEPS FOR RAISING AND LOWERING BOOM, EXTENDING AND RETRACTING THE BOOM ARE DEMONSTRATED. SHOWS STUDENT HOISTS, LOWERS AND SWINGS A LOAD.

700396 (TVT 5-91)
HAND AND ARM SIGNALS, P&H, MT-250 CRANE
(COLOR-10 MIN-1985) THIS PROGRAM GIVES INSTRUCTIONS FOR READING AND PERFOMING NATIONALLY-RECOGNIZED HAND AND ARM SIGNALS FOR CRANE OPERATIONS. THIRTEEN SIGNALS ARE UNIVERSALLY ADOPTED FOR SAFETY AND ARE CONTAINED ON CHARTS LOCATED IN THE CAB AND ON THE CRANE CAB DOOR. DEMONSTRATES AND EXPLAINS SIGNALS AND CRANE OPERATION FOR THE FOLLOWING: 1) HOIST, 2) LOWER, 3)USE MAIN HOIST, 4) USE WHIP (AUXILIARY) LINE, 5) RAISE BOOM, 6) LOWER BOOM, 7) RAISE BOOM AND LOWER LOAD, 8) LOWER BOOM AND RAISE LOAD, 9) SWING, 10) MOVE SLOWLY, 11) STOP, 12) EMERGENCY STOP, AND 13) DOG EVERYTHING. TWO MORE SIGNALS ARE DEMONSTRATED FOR USE WITH HYDRAULIC CRANES ONLY: 1) EXTEND BOOM AND 2) RETRACT BOOM.

700397 (TVT 5-72)
OPERATION OF THE AUTOMATIC SAFE LOAD INDICATOR, MT-250
(COLOR-24 MIN-1985) THIS PROGRAM COVERS OPERATION OF THE WEIGHLOAD AUTOMATIC SAFE LOAD INDICATOR SYSTEM AND HOW TO READ THE INFORMATION DISPLAYED IN THE SYSTEMS CONTROL BOX.

700399 (TVT 5-95)
INSTALL CLAMSHELL ATTACHMENTS, P&H, MT-250 CRANE
(COLOR-13 MIN-1985) THIS PROGRAM DEMONSTRATES THE INSTALLATION OF THE TAGLINE; REEVING THE CLAMSHELL; INSTALLATION AND DEADENDING WEDGE SOCKETS; REMOVAL OF THE DYNOMOMETER; AND PRECAUTIONS FOR SAFETY

700402 (TVT 5-104)
INTRODUCTION TO THE JD410 BACKHOE
(COLOR-5 MIN-1985) BEGINS WITH INTRODUCTION OF THE JD410 BACKHOE LOADER. SHOWS THE BACKHOE IN USE. MAIN PARTS AND ATTACHMENTS ARE NAMED AND FUNCTIONS EXPLAINED. BASIC SAFETY RULES DURING OPERATION ARE GIVEN.

700403 (TVT 5-105)
INSTALL DANUSER 8200 EARTH DRILL, JD410
(COLOR-7 MIN-1985) TRACTOR OPERATOR PROVIDES STEPS FOR INSTALLATION OF THE EARTH DRILL. RAISES AND RUNS DRILL TO BLEED HYDRAULIC SYSTEM. CONCLUDES WITH STUDENTS DIRECTED TO ANSWER QUESTIONS IN STUDENT GUIDE.

700404 (TVT 5-106)
PERFORM DAILY PMCS AND OPERATE THE HUGHES IMPACTOR, JD410
(COLOR-5 MIN-1985) DEPICTS IMPACTOR ATTACHMENT BEING HYDRAULICALLY OPERATED. PREVENTIVE MAINTENANCE CHECKS AND SERVICES ARE PERFORMED ON THE IMPACTOR AND TOOLS. CONCRETE IS BROKEN USING THE WEDGE BREAKER AND NAIL POINT. POSTS ARE DRIVEN. ASPHALT PAVEMENT IS CUT AND BROKEN.

700405 (TVT 5-107)
OPERATE THE DANUSER 8200 EARTH DRILL, JD410
(COLOR-3 MIN-1985) THE TRACTOR IS SET UP FOR BACKHOE OPERATIONS. DRILLS ARE CONDUCTED. SAFETY PROCEDURES ARE EXERCISED. PMCS ARE HELD.

700406 (TVT 5-108)
INSTALL THE HUGHES IMPACTOR AND TOOLS, JD410 (COLOR-7 MIN-1985) SAFETY EQUIPMENT AND IMPACTOR TOOLS ARE DISPLAYED POSITIONING THE BACKHOE JAW BUCKET OVER IMPACTOR HITCH RAIL; JAW IS FULLY SEATED IN THE HITCH RAIL SLOTS; PROCEDURES ARE SHOWN FOR CHANGING IMPACTOR TOOLS.

700407 (TVT 5-109)
OPERATE THE BACKHOE ATTACHMENT, JD410 (COLOR-9 MIN-1987) THE TRACTOR IS SET UP FOR BACKHOE OPERATIONS. BUCKET DIGGING TECNIQUES - DIG, SWING AND DUMP - ARE SHOWN. THE TRACTOR IS REPOSITIONED. BACKHOE IS SECURED FOR TRANSPORT, FOLLOWING SAFETY PROCEDURES.

700409 (TVT 5-111)
OPERATE THE TRACTOR AND FRONT END LOADER BUCKET, JD410
(COLOR-5 MIN-1985) TRACTOR IS PREPARED FOR FRONT-END LOADER OPERATIONS. THE FRONT-END LOADER IS OPERATED. SWING AND BOOM LOCKPINS ARE CHECKED. HOW TO START THE ENGINE IS SHOWN. LOADING AND DUMPING CYCLE ARE SHOWN.

700423 (TVT 5-112)
GAGES, SWITCHES, AND CONTROLS, JD410 (COLOR-19 MIN-1987) EACH SWITCH, GAGE AND CONTROL IS GROUPED AND LOCATION AND FUNCTION OF EACH ITEM IS DEMONSTRATED

702295 (TVT 5-11)
COMBAT TASK FORCE ENGINEER
(COLOR-44 MIN-1988) THIS PROGRAM FOLLOWS THE ACTIONS OF AN OFFICER IN CHARGE OF COMBAT TASK FORCE ENGINEERS AS HE COORDINATES AND PLANS DEFENSIVE OPERATIONS. BEGINNING WITH DAY ONE, HE IS BRIEFED BY THE COMPANY COMMANDER, ISSUES THE PLATOON WARNING ORDER, AND REPORTS TO THE TASK FORCE TACTICAL OPERATIONS CENTER TO ATTEND THE INTENT BRIEFING AND DISCUSSION OF EQUIPMENT STATUS. HE PRESENTS HIS INITIAL ENGINEER ESTIMATE AND PERSONNEL/EQUIPMENT STATUS. DEMONSTRATES A BREACHING MISSION, OBJECTIVE AREA RECONNAISSANCE AND HIS OPERATIONS BRIEFING TO SQUAD LEADERS FOLLOWING A REVISED OPERATIONS ORDER. DAY TWO COVERS MISSIONS ON THE OBJECTIVE, INCLUDING THE SURVIVABILITY POSITION, HASTY MINEFIELD, ROAD CRATER AND BRIDGE DEMOLITION ACCOMPLISHMENTS. DEMONSTRATES WHY COMBAT ENGINEERS ARE A VITAL PART OF THE COMBINED ARMS TEAM AND A POWERFUL COMBAT MULTIPLIER.

704445 (MF 5-9469)
MEN, ICE AND STEEL
(COLOR-27 MIN-1986) THIS FILM DESCRIBES THE FINAL CONSTRUCTION PHASES OF THE DEWLINE AND THE BALLISTIC MISSILE WARNING SYSTEM ON THE GREENLAND ICECAP AS ACCOMPLISHED JOINTLY BU US CORPS OF ENGINEERS AND DANISH CONSTRUCTION CREWS. THE CHALLENGES PRESENTED BY THE POLAR CLIMATIC CONDITIONS AND THE MATERIAL AND TECHNIQUES EMPLOYED IN THE BUILDING OF THIS COMPLEX ELECTRONIC SENTRY SYSTEM ARE HIGHLIGHTED. PARTICULAR ATTENTION IS GIVEN TO THE CONSTRUCTION, FEATURES AND CAPABILITIES OF THE 4 WARNING STATIONS EMPLACED ON THE DEWLINE - WEST COAST WARNING STATION, EAST COAST WARNING STATION AND THE 2 ICE-CAP WARNING STATIONS. THE COMPLETION OF THE UNDERGROUND MISSILE STATION, THE 'RISING STAR', IS ALSO COVERED.

704523 (MF 5-5252)
TUNNEL DESTRUCTION BY EXPLOSIVE GAS MIXTURE (B&W-12 MIN-1986) THIS FILM DEMONSTRATES THE TUNNEL DESTRUCTION TESTS CONDUCTED AT PICATINNY ARSENAL, EMPLOYING THE RECENTLY DEVELOPED ACETYLENE GAS GENERATOR METHOD. IT IS SHOWN HOW THE SINGLE ACETYLENE GAS GENERATOR AND THE MULTIPLE GENERATOR SYSTEMS ARE SET UP, HOW THE GAS IS DETONATED, AND ITS IMPACT ON UNDERGROUND TUNNELS OF VARYING SIZES, SIMILAR TO THE VC TUNNELS IN VIETNAM. THE SPEED AND EFFECTIVENESS OF THIS METHOD ARE EMPHASIZED. IN CONCLUSION, CURRENT R&D STUDIES AIMED AT FURTHER IMPROVEMENT OF THE TUNNEL DESTRUCTION TECHNIQUE ARE REVIEWED.

706075 (TVT 5-16)
MICLIC - MINE CLEARING LINE CHARGE
(COLOR-47 MIN-1988) THE MICLIC SYSTEM IS A TRAILER-MOUNTED LINEAR DEMOLITION CHARGE INTENDED TO CLEAR A PATH THROUGH EXISTING MINE FIELDS. THIS PROGRAM PROVIDES INFORMATION ON ITS MAJOR ITEMS: TRAILER, LAUNCHER, LINEAR DEMOLITION CHARGE AND ROCKET MOTOR. ANCILLARY ITEMS ARE NOTED AND SAFETY MEASURES/MISFIRE PROCEDURES ARE STRESSED. DEMONSTRATES STEPS TO PREPARE FOR DEPLOYMENT INCLUDING INSPECTION AND SERVICE AND INSTALLING AND SECURING THE LAUNCHER ON THE TRAILER AND THE LINEAR CHARGE ON THE LAUNCHER. SHOWS HOW TO INSTALL THE FUZE, INSTALL AND SECURE THE ROCKET ON THE LAUNCHER AND CONNECT IT TO THE LINE CHARGE. EXPLAINS TESTING SYSTEM CIRCUITRY. SHOWS DEPLOYMENT ACTIONS AND INITIATING THE ROCKET USING THE M34 BLASTING MACHINE. OUTLINES OPERATOR MAINTENANCE PROCEDURES AND DEMONSTRATES RECOVERY AND REPACKAGING PROCEDURES. MICLIC CAPABILITIES INCLUDE TRANSPORT BY AIR AND USE FOR BEACH LANDINGS AND RIVER CROSSINGS. FUTURE CHANGES IN THE SYSTEM ARE DISCUSSED.

706090 (TVT 5-12)
GROUND EMPLACED MINE SCATTERING SYSTEM (GEMSS)
(COLOR-15 MIN-1987) THIS PROGRAM PROVIDES BASIC KNOWLEDGE OF THE M128 MINE DISPENSER, PART OF GEMSS WHICH BELONGS TO THE FAMILY OF SCATTERABLE MINES (FASCAM). ALSO GIVES INFORMATION ON ACTUAL AND PROPOSED MINE DELIVERY SYSTEMS BY AIRCRAFT, GUN AND PLATFORM DISPERSAL. THE M128 DISPENSER'S MAJOR COMPONENTS ARE THE CHASSIS, MAGAZINES, LAUNCHER, POWER PLANT, AND THREE CONTROL PANELS. THE DISPENSER IS TOWED AND REQUIRES ONLY A VEHICLE DRIVER AND CONTROL OPERATOR TO DISPENSE M75 ANTITANK, M74 ANTIPERSONNEL, AND M79 PRACTICE MINES. DESCRIBES FUNCTIONS OF THE DISPENSER'S MAJOR COMPONENTS. LISTS AND EXPLAINS THE CHECKS AND TESTS TO BE PERFORMED BEFORE OPERATION, AND SHOWS MINE LOADING PROCEDURES.

706118 (TVT 5-19)
ARMY TOPOGRAPHY REVOLUTIONIZED
(COLOR-14 MIN-1988) THIS PRESENTATION, WITH AN INTRODUCTION BY MG ROBERT J. DACEY, ASSISTANT CHIEF OF ENGINEERS & TOPOGRAPHER OF THE ARMY, COVERS ARMY TOPOGRAPHY FROM ITS

INCEPTION TO WHERE WE ARE HEADED THROUGH THE YEAR 2000, IN SUPPORT OF AIR-LAND BATTLE. ALSO OF INTEREST IS THE HISTORY OF MAPPING, MILITARY TOPOGRAPHIC APPLICATIONS, TOPOGRAPHIC UNIT STRUCTURE, AND PERSONNEL AND EQUIPMENT REQUIRED TO SUPPORT UNIT STRUCTURE. COVERS THE ROLE OF THE DEFENSE MAPPING AGENCY, THE ROLE OF THE DEFENSE MAPPING SCHOOL (TRAINER) AND ARMY TOPOGRAPHY TODAY THRU 2000.

706121 (TVT 5-15)
MGB LINK REINFORCEMENT SET
(COLOR-11 MIN-1989) DEPICTED IN THIS PRESENTATION ARE STEP-BY-STEP PROCEDURES USED IN CONSTRUCTION OF A CLASS 60 MEDIUM GIRDER BRIDGE WITH LINK REINFORCEMENTS. THE LINK REINFORCEMENTS USED ARE: SHORT LINK-ONE MAN LIFT, LONG LIFT-TWO MAN LIFT, ANCHOR ASSEMBLY FOUR-MAN LIFT AND POST-TENSIONING ASSEMBLY SIX-MAN LIFT.

706122 (TVT 5-17)
M4T6 FIXED SPAN TRESTLE
(COLOR-4 MIN-1989) STEP-BY-STEP PROCEDURES ARE SHOWN TO CONSTRUCT THE M4T6 FIXED SPAN TRESTLE. A TRESTLE CONSISTS OF: TRESTLE SHOES, COLUMNS, COLUMN CLAMPS, STRUT BRACES, TRANSOM AND PICKET HOLDFASTS. FOR GAPS OF MORE THAN 39 FEET, A TRESTLE ARRANGEMENT WILL HAVE TO BE INCORPORATED INTO THE M4T6 BRIDGE DESIGN TO ALLOW IT TO BE INCREASED IN LENGTH.

706123 (TVT 5-18)
M4T6 FIXED SPAN H FRAME
(COLOR-4 MIN-1989) THIS PRESENTATION SHOWS STEP-BY-STEP PROCEDURES FOR CONSTRUCTING AN M4T6 FIXED SPAN H FRAME BRIDGE. PARTS REQUIRED ARE: BALK (TAPERED, SHORT AND NORMAL), BALK CONNECTING STIFFENERS, BEARING PLATES, COVER PLATES, CURB ADAPTERS AND STIFFENER PINS.

706185 (TVT 5-10)
M624 MINE FUZE
(COLOR-20 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON THE M624 MINE FUZE USED WITH THE M15 ANTI-TANK HIGH EXPLOSIVE HEAVY MINE. THE FUZE AND MINE ARE WEAPONS AGAINST HEAVY TANKS AND OTHER HEAVY TRACKED AND WHEELED VEHICLES. COMPONENTS OF THE FUZE INCLUDE THE M607 FUZE ASSEMBLY, ADAPTER, DELAY ASSEMBLY, SAFETY PIN, AND A THREE-SECTION EXTENSION ROD. DESCRIBES OUTSIDE PACKAGING AND INNER CONTAINERS WHICH GIVE PHYSICAL PROTECTION TO FUZE PARTS. THREE EMPLACEMENT METHODS ARE PRESSURE, SURFACE AND BURIED APPLICATIONS. BURYING THE FUZE IS EXPLAINED AND DEMONSTRATED HERE. STRESSES SAFETY PRECAUTIONS. DISARMING, REMOVING AND REPACKING PROCEDURES ARE ALSO DEMONSTRATED, POINTING OUT ESSENTIAL PRECAUTIONS.

707726 (TVT 5-20)
MINEFIELD CLEARED LANE MARKING SYSTEMS (CLAMS) AND M60 MOUNTING ADAPTER
(COLOR-18 MIN-1988) THE CLAMS SYSTEM IS DESIGNED TO MARK THE CENTER LINE OF A TRACK PATH SO THAT VEHICLES CAN CROSS A CLEARED AREA THROUGH A MINEFIELD. STEP-BY-STEP PROCEDURES ARE SHOWN FOR MOUNTING AND DISMOUNTING THE SYSTEM ON AN M-60 TANK.

708771 (TVT 5-25)
SAPPERS
(COLOR-15 MIN-1990) THE SAPPER LEADER COURSE IS TAUGHT AT FORT LEONARD WOOD (ARMY ENGINEER CENTER), MISSOURI AND LASTS TWENTY-EIGHT (28) DAYS. THIS PROGRAM REVIEWS THE COURSE'S STANDARDS AND COVERS FOUR PHASES: 1) GENERAL SUBJECTS, 2) PATROLLING, 3) BATTLE DRILLS, AND 4) SITUATION TRAINING EXERCISES (STX). ALSO TEACHES THE SPECIALIZED ENGINEER INFANTRY TACTICS, SUCH AS LEADERSHIP SKILLS, TROOP LEADING PROCEDURES, SMALL UNIT OPERATION PLANNING AND PHYSICAL FITNESS.

FIELD ARTILLERY - 6 SERIES

21060 (FS 6-84)
OBSERVED FIRE PROCEDURE TRAINER-PART I
(COLOR- 1983) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE-PREPARATION OF DATA FOR INITIAL ROUNDS, SENSINGS AND SUBSEQUENT FIRE REQUESTS, PRECISION, FUZE AND TIME REGISTRATION.

21061 (FS 6-85)
OBSERVED FIRE PROCEDURE TRAINER-PART II
(COLOR- 1975) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE- FUZE TIME MISSION, DESTRUCTION MISSION, FUZE VARIABLE TIME MISSION, AND FUZE QUICK MISSION.

21062 (FS 6-86)
OBSERVED FIRE PROCEDURE TRAINER-PART III
(COLOR- 1975) FORWARD OBSERVATION PROCEDURE IN ADJUSTING ARTILLERY FIRE-FUZE TIME MISSION, DESTRUCTION MISSION, FUZE VARIABLE TIME MISSION, AND FUZE QUICK MISSION.

23123 (MF 6-5246)
FIELD ARTILLERY OBSERVATION
(B&W-19 MIN-1975) NEW TERMS, PHRASES AND FORMAT EFFECTED BY U.S. ARMY, 1 SEP 6, IN COMMUNICATIONS AND PROCEDURES FOR IMPROVED DIRECTION OF FIRE.

23124 (MF 6-7900)
FIRE--ARTILLERY ACTION IN KOREA
(B&W-14 MIN-1975) DEPICTS THE IMPORTANT ROLE OF ARTILLERY FIRE IN MODERN WARFARE.

29604 (TF 6-3251)
AN/TPS-25 GROUND SURVEILLANCE RADAR, THE
(B&W-30 MIN-1975) FEATURES AND SURVEILLANCE CAPABILITY - MODES OF OPERATION AND APPLICATION IN TARGET IDENTIFICATION - AUTOMATIC SEARCH, AUTOMATIC RANGE, MANUAL SEARCH, MANUAL TRACK AUDIO, AND MANUAL TRACK VIDEO.

29625 (TF 6-3725)
FA DIGITAL AUTOMATIC COMPUTER M18, THE
(B&W-18 MIN-1975) CAPABILITY OF FADAC - HOW IT IS SET UP AND PREPARED FOR OPERATION - HOW INFORMATION IS FED INTO IT - MECHANICS OF THE FADA COMPUTATION PROCESS - FADAC CHECKS AND MAINTENANCE.

29627 (TF 6-3727)
OPERATION OF THE FA DIGITAL AUTOMATIC COMPUTER M18
(B&W-22 MIN-1975) CAPABILITY OF FADAC FOR HONEST JOHN AND LITTLE JOHN PROGRAMS; APPLICABILITY OF FADAC IN AN HONEST JOHN FIRE MISSION.

29628 (TF 6-3897)
ON-CARRIAGE FIRE CONTROL EQUIPMENT
(B&W-21 MIN-1975) APPLICATION OF THE TESTING TARGET AND DISTANT AIMING POINT METHODS OF BORESIGHTING TO ACHIEVE ACCURATE ARTILLERY FIRE.

29629 (TF 6-3984)
AIR INDUCTION AND DIESEL FUEL SYSTEM, 8V71T ENGINE
(COLOR-28 MIN-1975) FEATURES, FUNCTIONING, AND MAINTENANCE OF THE AIR INDUCTION AND DIESEL FUEL SYSTEMS OF THE 8V71T ENGINE USED IN THE M108, M109, M107, M110, AND M578 SELF-PROPELLED, FULL-TRACKED VEHICLES.

29631 (TF 6-4055)
TURRET HYDRAULIC SYSTEMS M107 AND M110 - PART I - INTRODUCTION
(B&W-20 MIN-1975) CHARACTERISTICS, MAIN COMPONENTS, AND OPERATION OF THE TURRET HYDRAULIC SYSTEMS USED BY THE M107 SP 175MM GUN AND M110 SP 8-INCH HOWITZER TO OPERATE THE TUBES, RECOIL SPADES, AND LOADER-RAMMER SYSTEMS.

29632 (TF 6-4056)
TRAVERSING AND ELEVATING OPERATIONS
(COLOR-19 MIN-1975) DESCRIBES THE HYDRAULIC FLOW PRINCIPLES AND PATTERNS OF THE TURRET HIGH PRESSURE SYSTEM AND THE TRAVERSING AND ELEVATING SYSTEMS IN THE M107 AND M110 SP ARTILLERY WEAPONS.

29633 (TF 6-4057)
LOADER-RAMMER AND RECOIL SPADE SYSTMS
(B&W-18 MIN-1975) EXAMINES COMPONENTS AND OPERATION OF THE LOADER-RAMMER AND RECOIL SPADE SYSTEMS USED IN M107 AND M110 VEHICLES, WITH PARTICULAR ATTENTION GIVEN TO THE HYDRAULIC FLOW CIRCUITS.

29636 (TF 6-4510)
RECONNAISSANCE, SELECTION, AND OCCUPATION OF POSITION
(COLOR-27 MIN-1975) ILLUSTRATES THE PRINCIPLES AND TECHNIQUES FOR RAPID AND ORDERLY MOVEMENT OF AN ARTILLERY BATTALION INTO A NEW POSITION TO INSURE CONTINUOUS ARTILLERY SUPPORT.

29638 (TF 6-4623)
EXTENSION OF DIRECTION BY SIMULTANEOUS OBSERVATION
(COLOR-21 MIN-1975) ILLUSTRATES THE FUNCTIONS OF THE MASTER OBSERVATION AND FLANK OBSERVATION STATIONS IN DEVELOPING SIMULTANEOUS OBSERVATION OF THE SUN THROUGH SURVEY PARTY METHODS.

29639 (TF 6-4625)
FIELD ARTILLERY ORIENTATION BY SUN AND STAR - HOUR ANGLE METHOD
(COLOR-21 MIN-1975) OUTLINES METHODS USED BY ARMY SURVEY TEAMS TO MEASURE PRECISE LATITUDE AND LONGITUDE TO PERMIT EFFICIENT USE OF ARTILLERY AND EFFECTIVE MASSING OF FIRE POWER. TEACHES HOW TO DETERMINE AN AZIMUTH BY MEANS OF ASTRONOMIC OBSERVATION.

29641 (TF 6-4764)
SPECIAL CONSIDERATIONS - RECONNAISSANCE SELECTION OF POSITION
(COLOR-27 MIN-1975) DEMONSTRATES THE PROCEDURE FOR MOVING AN ARTILLERY UNIT INTO POSITION, OUTLINES THE PRINCIPLES OF RECONNAISSANCE, SELECTION OF POSITION, AND OCCUPATION OF POSITION. THE IMPORTANT ROLE OF THE HOWITZER GUIDE, AS A MEMBER OF THE UNIT, IS DISCUSSED.

29642 (TF 6-4818)
FIELD ARTILLERY BALLISTICS
(COLOR-19 MIN-1975) STUDIES THE MOTION OF AN

ARTILLERY PROJECTILE DURING THREE DISTINCT PHASES: THE INTERIOR, EXTERIOR, AND TERMINAL PHASE AND DISCUSSES STANDARD AND NON-STANDARD CONDITIONS UNDER WHICH AN ARTILLERY PROJECTILE IS FIRED.

30375 (TF 6-4741)
SERVICE OF THE PIECE - M109A1
(COLOR-21 MIN-1977) GIVES A FIELD DEMONSTRATION OF THE M09A1 155MM SP HOWITZER IN ACTION, DUTIES OF EACH CREW MEMBER, SYSTEMATIC WITHDRAWAL AND CONTINUING MAINTENANCE OF THE ARTILLERY PIECE.

30376 (TF 6-4896)
INFINITY AIMING REFERENCE COLLINATOR, MI
(COLOR-26 MIN-1982) IDENTIFIES THE MAJOR COMPONENTS OF THE COLLIMATOR, M-1, DEMONSTRATES HOW IT IS EMPLACED AND HOW IT IS USED FOR INDIRECT FIRE. CREW LEVEL MAINTENANCE TECHNIQUES ARE ALSO DEMONSTRATED.

30412 (TVT 6-105)
FIRE SUPPORT FOR THE BATTALION TASK FORCE IN ACTIVE DEFENSE
(COLOR-24 MIN-1979) EXAMINES BOTH INDIRECT AND DIRECT FIRE SUPPORT IN ACTIVE DEFENSE OF A MECHANIZED INFANTRY OR TANK BATTALION TASK FORCE.

30508 (TF 6-6090)
PASSIVE MEASURES
(COLOR-28 MIN-1981) PORTRAYS A TYPICAL SITUATION EMPLOYING BASIC BATTERY DEFENSE CONSIDERATIONS TO AVOID DETECTION AND ENGAGEMENT BY THE ENEMY. HIGHLIGHTS RESPONSIBILITIES OF THE BATTERY COMMANDER AND ADVANCE PARTY.

30509 (TF 6-6089)
DEFENSE OF FIELD ARTILLERY CANNONS - PART II - ACTIVE MEASURES
(COLOR-18 MIN-1981) SHOWS HOW THE BATTERY PLANS AND ESTABLISHES A SOUND ACTIVE DEFENSE ON THE BATTLEFIELD TO REPEL GROUND ASSAULT BY ENEMY MECHANIZED, ARMORED AND DISMOUNTED INFANTRY FORCES.

31630 (MF 6-5997)
THE M198 TOWED HOWITZER SYSTEMS
(COLOR-14 MIN-1978) DEMONSTRATES THE TRANSPORTABILITY, RELIABILITY, EASE AND SPEED OF EMPLACEMENT AND GREATLY INCREASED FIRE POWER FOR THE ARMY'S LATEST 155MM WEAPON.

65011 (TVT 6-1)
14.5 FIELD ARTILLERY TRAINER, M31
(COLOR-17 MIN-1977) THESE TAPES SHOW ALL THE COMPONENTS OF THE IMPROVED 14.5MM TRAINER, DEMONSTRATING STEP-BY-STEP PROCEDURES FOR EMPLOYING IT ON THE TRIPOD AND THEN AS AN INBORE SUBCALIBER FOR THE M110 AND M102 HOWITZERS. BY FOLLOWING THE PROCEDURES DEMONSTRATED, USE OF THE TRAINER TO ITS FULLEST POTENTIAL IS POSSIBLE WITHOUT DAMAGE TO THE EQUIPMENT.

67545 (TVT 6-106)
TACFIRE
(COLOR-21 MIN-1980) DESCRIBES TACFIRE, THE AUTOMATED FULLY INTEGRATED ARTILLERY TACTICAL DATA SYSTEM BASED ON A NETWORK OF COMPUTERS, AND DRAMATIZES ITS OPERATION IN A COMBAT SITUATION.

69124 (TVT 6-107)
TACFIRE - IMPROVED FIRE SUPPORT FOR THE COMBINED ARMS TEAM
(COLOR-18 MIN-1980) SHOWS HOW THE TACFIRE SYSTEM KEEPS TRACK OF DATA, FACILITATING COMMAND AND CONTROL OF FIELD ARTILLERY AND COMBAT ELEMENT SUPPORT FOR THE COMBINED ARMS TEAM.

70639 (TVT 6-108)
FIELD ARTILLERY DIGITAL COMMUNICATIONS
(COLOR-19 MIN-1981) THIS TAPE EXPLAINS THE FIELD ARTILLERY DIGITAL COMMUNICATIONS SYSTEM, HOW IT IS ORGANIZED, AND HOW TO KEEP IT OPERATIONAL.

71457 (TVT 6-109)
COMMANDER'S CRITERIA FOR TACFIRE
(COLOR-15 MIN-1981) THIS PROGRAM DEFINES THE BATTALION COMMANDER'S RESPONSIBILITIES IN IMPLEMENTING TACTICAL FIRE CONTROL, ARTILLERY TARGET INTELLIGENCE, AND FIRE PLANNING FOR TACFIRE MISSIONS. DEMONSTRATES FIRE DIRECTION CENTER COMPUTER FUNCTIONS WHICH RELAY FIRING DATA BASED UPON THE COMMANDER'S SOUND APPLICATION OF TACTICAL PRINCIPLES AND TACFIRE SOLUTIONS.

700297 (TVT 6-111)
HIPSHOOT
(COLOR-19 MIN-1983) DEMONSTRATES PROCEDURES FOR EMERGENCY OCCUPATION OF POSITION LAYING A BATTERY USING THE HOWITZER BACKLAY METHOD.

700304 (TVT 6-112)
TERMINAL EFFECTS OF FIELD ARTILLERY MUNITIONS
(COLOR-21 MIN-1983) IDENTIFIES FIELD ARTILLERY MUNITION TYPES AND USES AND SHOWS TERMINAL EFFECTS ON TARGETS WHEN FIRED FROM HOWITZERS, THE MULTIPLE LAUNCHED ROCKET SYSTEM, AND LANCE AND PERSHING MISSILES.

700340 (TVT 6-136)
ARTILLERY TACTICAL MISSIONS: CHARACTERISTICS AND INHERENT RESPONSIBILITIES
(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS IN DETAIL THE CHARACTERISTICS AND INHERENT RESPONSIBILITIES OF ARMY FIELD ARTILLERY UNIT TACTICAL MISSIONS. THE EXPLANATION BEGINS WITH A DISCUSSION ON THE FOUR COMMAND RELATIONSHIPS WHICH ARE ORGANIC, ASSIGNED, ATTACHED, AND OPERATIONAL CONTROL. THE FOUR STANDARD FIELD ARTILLERY TACTICAL MISSIONS ARE THEN OUTLINED: 1) DIRECT SUPPORT, 2) REINFORCING, 3) GENERAL SUPPORT REINFORCING, AND 4) GENERAL SUPPORT. INHERENT RESPONSIBILITIES OF THE FOUR STANDARD TACTICAL MISSIONS INCLUDE PRIORITY CALLS FOR FIRE, ZONE OF FIRE, FURNISHING FISTs AND FSOs, FURNISHING LIAISON OFFICERS, ESTABLISHING COMMUNICATIONS, POSITIONING AUTHORITY, AND FIRE PLANNING. EACH OF THESE RESPONSIBILITIES IS DISCUSSED AS IT RELATES TO THE SPECIFIC STANDARD TACTICAL MISSION. NON-STANDARD TACTICAL MISSIONS ARE ALSO INCLUDED IN THE DISCUSSION. THE IMPORTANCE OF ESTABLISHING THE PROPER COMMAND RELATIONSHIP IS STRESSED, IN ORDER FOR FIELD ARTILLERY UNITS TO PROVIDE ESSENTIAL FIRE POWER AS NEEDED.

700351 (TVT 6-114)
PREOPERATIONAL CHECKS AND START/STOP PROCEDURES FOR THE AN/TPQ 37 RADAR
(COLOR-15 MIN-1987) DEMONSTRATES PROCEDURES FOR THE FIREFINDER RADAR OPERATOR TO PERFORM

PREOPERATIONAL CHECKS, START/STOP THE SYSTEM, LOAD THE LINE PRINTER AND INSTALL THE SITE MAP.

700352 (TVT 6-115)
PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-37 RADAR
(COLOR-21 MIN-1987) GIVES RADAR OPERATORS DETAILED INFORMATION ON THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES BY MEANS OF CARTRIDGE PRINTER CONTROLLER (CPC), COMPUTER, SHELTER AND TRAILER TESTS. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR MAKING FOUR MAJOR TESTS AS WELL AS ASSOCIATED SUBTESTS.

700354 (TVT 6-117)
ORIENTATION OF THE AN/TPS-25 RADAR
(COLOR-16 MIN-1983) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR ORIENTING THE RADAR ANTENNA, THE X AND Y COUNTERS, AND THE MAP AND PLOTTING BOARD ARM.

700355 (TVT 6-118)
TARGET LOCATION AND IDENTIFICATION WITH THE AN/TPS-25 RADAR
(COLOR-11 MIN-1983) THIS VIDEOTAPE EXPLAINS LOCATION AND IDENTIFICATION OF TARGETS WITH THE AN/TPS-25 RADAR UNIT. NORMALLY THIS EQUIPMENT PROVIDES SURVEILLANCE ON THE MAIN AVENUE OF APPROACH TO A DIVISION'S AREA OF RESPONSIBILITY. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR LOCATING MOVING TARGETS AT LONG RANGE WITH A HIGH DEGREE OF ACCURACY.

700439 (TVT 6-121)
SETUP OF THE AN/TVQ-2 GROUND/VEHICULAR LASER LOCATOR DESIGNATOR
(COLOR-13 MIN-1984) THE AN/TVQ-2 GROUND /VEHICULAR LASER LOCATOR DESIGNATOR (G/VLLD) DESIGNATES EITHER STATIONARY OR MOVING TARGETS FOR LASER SEEKING ORDNANCE, AND LOCATES TARGET COORDINATES BY MEASURING AZIMUTH, RANGE, AND VERTICAL ANGLE TO AN AIMING POINT. THIS PROGRAM DEMONSTRATES HOW TO ASSEMBLE AND PREPARE THE EQUIPMENT FOR USE IN BOTH GROUND AND VEHICULAR MODES,SHOWS STEP-BY-STEP PROCEDURES TO SET UP THE G/VLLD FOR GROUND OPERATION, FOR INSTALLING THE NIGHT SIGHT DEVICE, AND FOR SETTING UP THE EQUIPMENT FOR USE ON AN M113 ARMORED PERSONNEL CARRIER (APC), SWBAT SETUP THE AN /TVQ-2 GROUND VEHICULAR LASER LOCATOR-DESIGNATOR IN GROUND AND VEHICLE MODE NEW EQUIPMENT TRAINING PROGRAM; RESIDENT 13F COURSE FA FIRE SUPPORT SPECIALIST.

700440 (TVT 6-122)
OPERATION OF THE AN/TVQ-2 G/VLLD
(COLOR-17 MIN-1984) THIS PROGRAM SHOWS HOW TO PERFORM OPERATIONAL CHECK-OUT AND HOW TO OPERATE THE GROUND/VEHICULAR LASER LOCATOR DESIGNATOR (G/VLLD) IN ALL MODES, WITH OR WITHOUT THE NIGHT SIGHT. DEMONSTRATES INSPECTION PROCEDURES, LEVELING, SELF-TESTING, CONTROL OPERATION, ACCURACY VERIFICATION, PREPARATORY CHECKS AND PROCEDURES FOR BORESIGHTING (HIGHLIGHTING LASER SAFETY PRECAUTIONS), AND PROCEDURES FOR OPERATING THE G/VLLD. IDENTIFIES CORRECT DISPLAYS FOR BOTH RANGES ONE AND TWO, TARGET TRACKING, OPERATION WITH THE NIGHT SIGHT INSTALLED, AND SHOWS PROCEDURES FOR PLACING THE EQUIPMENT IN STANDBY SHUTDOWN MODE, SWBAT OPERATE THE AN/TVQ-2 GROUND/VEHICULAR LASER LOCATOR-DESIGNATOR IN ALL MODES, WITH OR WITHOUT THERMAL NIGHT SIGHT.

700892 (TVT 6-131)
INITIALIZATION OF THE AN/TPQ-36 RADAR
(COLOR-15 MIN-1984) IN ORDER TO PREPARE THE AN/TPQ-36 RADAR FOR OPERATION, THE OPERATOR MUST RUN THE WEAPONS LOCATION INITIALIZATION PROGRAM TO ENTER THE PARAMETERS NEEDED. THIS VIDEOTAPE DEMONSTRATES STEP-BY-STEP OPERATOR PROCEDURES IN PROMPTED SEQUENCE TO LOAD THE INITIALIZATION PROGRAM AND PERFORM WEAPONS LOCATION PROGRAM INITIALIZATION. POINTS OUT SITUATIONS WHERE A PROMPT WILL NOT APPEAR, THE CORRECT ANSWERS AND ENTRIES FOR PROMPTS, HOW TO MEASURE AND RECORD PERTINENT DATA, USE OF THE DIGITAL TERRAIN MAP, AND APPROPRIATE FUNCTION CODES. STRESSES SAFETY PRECAUTIONS.

701096 (TVT 6-135)
EMPLOYMENT OF FASCAM
(COLOR-23 MIN-1986) INFORMATION ON THE CHARACTERISTICS AND CAPABILITIES OF THE FAMILY OF SCATTERABLE MINES (FASCAM) IS PROVIDED IN THIS PROGRAM. SCATTERABLE MINES ARE THOSE WHICH SELF-DESTRUCT AT A FUTURE TIME. THEY ARE DISPENSED BY ARTILLERY, AIR AND GROUND DELIVERY SYSTEMS IN BOTH ANTI-PERSONNEL AND ANTI-TANK FORM. THSES WEAPONS ARE DESIGNED TO CONTROL THE ENEMY'S MOBILITY, SHOCK ACTION, AND ABILITY TO MASS COMBAT POWER AT SPECIFIC PLACES AND TIMES. EXPLAINS THE GROUND, ARTILLERY, AND AIR DELIVERY METHODS FOR THE VARIOUS CATEGORIES. ALSO OUTLINES CAPABILITIES OF THE VOLCANO AND GATOR MULTIPLE DELIVERY SYSTEMS. GIVES INFORMATION ON AUTHORIZATION AND RECORDKEEPING OF MINE EMPLOYMENT, AND ON THE SCATTERABLE MINEFIELD WARNING REPORT. DEMONSTRATES A FIELD ARTILLERY EMPLACEMENT, AND CONCLUDES WITH BASIC FASCAM EMPLOYMENT RULES.

701321 (TVT 6-141)
PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-36 RADAR TRAILER
(COLOR-14 MIN-1985) THIS PROGRAM SETS FORTH THE PREVENTIVE MAINTENANCE CHECKS AND SERVICES AT THE ORGANIZATIONAL LEVELS TO BE PERFORMED ON THE AN/TPQ-36 RADAR TRAILER AND STRESSES SAFETY PRECAUTIONS OPERATORS AND MECHANICS SHOULD OBSERVE. DEMONSTRATES THE FOLLOWING PROCEDURES: LOW VOLTAGE ASSEMBLY INDICATORS CHECK, INSPECTING AND CLEANING FILTERS, INSPECTING QUICK RELEASE PINS, INSPECTING AND TIGHTENING THE RECEIVER-EXCITER AND TRANSMITTER ASSEMBLIES, INSPECTING THE ANTENNA EXTERIOR, AND PERFORMING THE ANTENNA POSITION TEST.

701322 (TVT 6-143)
PREVENTIVE MAINTENANCE CHECKS & SERVICES ON THE FIREFINDER S-250 COMMON SHELTER
(COLOR-12 MIN-1985) THIS PROGRAM DEMONSTRATES THE PROCEDURES FOR PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES AT ORGANIZATIONAL LEVELS ON THE FIREFINDER S-250 COMMON SHELTER. SHOWS HOW TO INSPECT AND CLEAN THE SHELTER AIR FILTERS, CLEAN THE LINE PRINTER PRINT HEAD AND ROLLERS, TEST THE COMPUTER MEMORY POWER DISTRIBUTION, INSPECT

AND TIGHTEN SIGNAL PROCESSOR CONNECTIONS, AND CHECK THE MAP DRUM ALINEMENT. ALSO IDENTIFIES CHECKS AND SERVICES TO BE PERFORMED ON A DAILY, WEEKLY AND MONTHLY BASIS

701323 (TVT 6-142)

CAUTIONS AND CONSIDERATIONS WHILE PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE AN/TPQ-37 RADAR TRAILER

(COLOR-9 MIN-1985) THIS PROGRAM PROVIDES INFORMATION ON CAUTIONS AND CONSIDERATIONS PECULIAR TO THE AN/TPQ-37 DURING PREVENTIVE MAINTENANCE CHECKS AND SERVICES. CALLS ATTENTION TO THE NEED FOR INSURING THAT THE TWT CIRCUIT BREAKER ON THE TRAILER POWER DISTRIBUTION PANEL IS SET TO THE OFF OR DOWN POSITION. A HAZARD ALSO EXISTS FROM ANTENNA MOVEMENT, MAKING IT ESSENTIAL THAT THE ANTENNA DRIVE CIRCUIT BREAKER IS SET TO OFF WHILE SERVICING THE EQUIPMENT. SHOWS PROCEDURES FOR REMOVING FILTER ASSEMBLIES, REMOVING THE UPPER AZIMUTH TURNTABLE COVER AND INSPECTING THE LOWER AZIMUTH PEDESTAL. EXCESS AMOUNTS OF LUBRICANT SHOULD BE REMOVED. DEMONSTRATES CHECKING TRAILER COMPARTMENTS FOR EVIDENCE OF LEAKS, AND ASSURING PROPER SEATING AND ALINEMENT OF THE ACESS DOORS. COVERS ADDING COOLANT AND PROPER WASHING OF THE EXTERIOR. THESE PROCEDURES WILL INSURE THAT THE RADAR IS MAINTAINED IN READY CONDITION WHEN NEEDED.

701354 (TVT 6-146)

INTRODUCTION TO MULTIPLE LAUNCH ROCKET SYSTEM

(COLOR-11 MIN-1985) THE MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) IS A HIGHLY MOBILE, RUGGED AND DEPENDABLE SYSTEM THAT PROVIDES A RAPID-FIRE AREA SATURATION WEAPON THAT IS CAPABLE OF ENGAGING TARGETS BEYOND THE RANGE OF CANNON ARTILLERY. THIS PROGRAM SHOWS THE TERMINAL EFFECTS ON THE TARGET AREA, DISCUSSES ITEMS OF EQUIPMENT, AND EXPLAINS THE GENERAL CHARACTERISTICS AND ORGANIZATION OF MLRS UNITS. SHOWS THE MAKEUP AND DESCRIBES THE FUNCTIONS OF THE SYSTEM'S THREE MAJOR EQUIPMENT ITEMS- THE LAUNCHER, THE LAUNCH POD CONTAINERS, AND THE AMMUNITION RESUPPLY VEHICLE AND TRAILER. PROVIDES INFORMATION ON THE ORGANIZATION OF MLRS UNITS. THE MULTIPLE LAUNCH ROCKET SYSTEM IS SHOWN TO BE A WEAPON THAT IS EASY TO OPERATE AND VERY RELIABLE.

701358 (TVT 6-140)

BCS INITIALIZATION AND DATA BASE CONSTRUCTION, PART 2

(COLOR-13 MIN-1985) THIS PROGRAM COMPLETES INSTRUCTIONS FOR DATA BASE CONSTRUCTION OF THE BATTERY COMPUTER SYSTEM (BCS). PART I OF THIS VIDEOTAPE SERIES COVERS INITIALIZATION OF THE SYSTEM AND DATA BASE CONSTRUCTION THROUGH THE BCS PIECES FORMAT. THIS PORTION OF THE TWO-TAPE SERIES EXPLAINS AND DEMONSTRATES STEP-BY-STEP ENTRIES FOR FORMAT EXECUTIONS FOR DATA BASE CONSTRUCTION FROM THE AFU BAMOUP FORMAT THROUGH BCS SWITCHES. THE AFU BAMOUP STORES INFORMATION ON PROJECTILES, PROPELLANTS AND FUSES IN THE BCU. GIVES DETAILS FOR CLEARING AND STORING ENTRIES, AND DEMONSTRATES THE PROCEDURES FOR RECORDING THE DATA BASE. UPON COMPLETION OF INSTRUCTIONS, THE SYSTEM IS READY TO RECEIVE AND PROCESS FIRE MISSIONS.

701584 (TVT 6-147)

PERSHING II MISSILE SYSTEM INTRODUCTION

(COLOR-12 MIN-1986) THIS PROGRAM INTRODUCES THE ARMY'S MOST RECENTLY FIELDED NUCLEAR WEAPON SYSTEM - THE PERSHING II. THE MISSILES ARE CAPABLE OF LAUNCH QUICKLY AND ACCURATELY AND THE SYSTEM IS USED TO DELIVER ONLY NUCLEAR WARHEADS. ASSOCIATED EQUIPMENT CAN MOVE ON UNIMPROVED ROADS, OFF ROADS AND BY RAIL, SHIP OR AIRCRAFT. THE PERSHING II MISSION IS TO PROVIDE GENERAL SUPPORT TO THE WARTIME COMMANDER. EXPLAINS IMPROVED RANGE, ACCURACY, REACTION TIME AND MOBILITY OF THE PERSHING II SYSTEM, AS WELL AS THE IMPROVED RADAR GUIDANCE EQUIPMENT. THE NUCLEAR WARHEADS ARE DESIGNED TO PREVENT UNNECESSARY DAMAGE AROUND THE TARGET. THE NEW ERECTOR-LAUNCHER DESIGN REQUIRES FEWER PERSONNEL AND GROUND SUPPORT EQUIPMENT. DESCRIBES THE PRIME MOVER AND LAUNCHER COMPONENTS AND THEIR FUNCTIONS. PROVIDES INFORMATION ON THE MISSILE'S THREE FLIGHT PHASES AND FUNCTIONS OF THE MISSILE COMPONENTS. DEMONSTRATES IMPROVED MISSILE ASSEMBLY AND CONTROL PROCEDURES AND EQUIPMENT. OUTLINES BATTALION ORGANIZATION AND RESPONSIBILITIES. PERSHING II UNITS ARE READY AND ABLE TO DEFEND AGAINST ATTACK IN THE COMBAT ZONE.

701834 (TVT 6-149)

OPERATION OF ELECTRICAL POWER PLANT AN/MJQ-25

(COLOR-13 MIN-1985) THE AN/MJQ-25 POWER PLANT IS UTILIZED TO FURNISH POWER TO THE AN /TPQ-36 RADAR SYSTEM. THIS PROGRAM DEMONSTRATES HOW TO EMPLACE, PERFORM OPERATOR'S MAINTENANCE, OPERATE, AND MARCH ORDER THE GENERATOR. PROVIDES INFORMATION ON THE MAJOR AND SUB-COMPONENTS AND GIVES POWER AND FUEL SPECIFICATIONS. GIVES STEP-BY-STEP PROCEDURES FOR REMOVING THE TRAILER FROM THE PRIME MOVER, EMPLACING THE TRAILER AND MAKING POWER CONNECTIONS. EMPHASIZES SAFETY PRECAUTIONS. CALLS ATTENTION TO THE INSPECTIONS AND CHECKS THE OPERATOR SHOULD MAKEBEFORE OPERATING THE UNIT. POINTS OUT THE NEED FOR EAR PROTECTION. SHOWS OPERATION OF THE CONTROL SWITCHES FOR THE DIALS AND METERS ON THE GENERATOR. DEMONSTRATES SHUTDOWN PROCEDURES AS WELL AS EMERGENCY STOP ACTIONS. SHOWS HOW TO PREPARE THE EQUIPMENT FOR MOVEMENT AND CONNECT THE TRAILER TO THE PRIME MOVER.

701842 (TVT 6-150)

MLS FIRE CONTROL SYSTEM AND VERSION 4 UPDATE

(COLOR-9 MIN-1985) A REVIEW OF THE MULTIPLE LAUNCHED ROCKET SYSTEM (MLRS) FIRE CONTROL SYSTEM (FCS) IS PRESENTED IN THIS PROGRAM, WHICH ALSO UPDATES VIEWERS ON CHANGES ROUGHT ABOUT BY VERSION 4 SOFTWARE. THE FOLLOWING SEVEN MAJOR COMPONENTS OF THE FCS ARE IDENTIFIED: 1) ELECTRONICS UNIT (EU), 2) FIRE CONTROL UNIT (FC), 3) STABILIZATION REFERENCE PACKAGE POSITIONING DETERMINING SYSTEM (SRP /PDS), 4) SHORT NO-VOLTAGE TESTER (SNVT), 5) BOOM CONTROLLER (BC), 6) COMMUNICATIONS PROCESSOR (COMMS PROCESSOR), AND 7) FIRE CONTROL PANEL (FCP). GIVES AN EXPLANATION OF EACH COMPONENT'S FUNCTIONS AND CAPABILITIES.

DISCUSSES VERSION 4 SOFTWARE CHANGES, NOTING DELETIONS AND ADDITIONS, AND DEMONSTRATES THE VARIOUS DISPLAYS.

702021 (TVT 6-151)
BCS FIRE MISSION PROCESSING
(COLOR-20 MIN-1985) THIS PROGRAM EXPLAINS BASIC FIRE MISSION PROCESSING BY THE BATTERY COMPUTER UNIT (BCU) UNDER THE FOLLOWING CONDITIONS: 1) FIRE INFORMATION RECEIVED FROM TACFIRE, 2) FIRE INFORMATION RECEIVED FROM THE DIGITAL MESSAGE DEVICE (DMD), AND 3) INPUT BY THE BCU OPERATOR AT THE KEYBOARD. SHOWS PROCESSING IN THE FIRE MISSION/FIRE COMMAND (FM/FC) FORMAT, EXPLAINING WHICH KEYS THE OPERATOR MUST USE FOR INPUT AND DISPLAY. OUTLINES RESPONSIBILITIES OF THE FIRE DIRECTION OFFICER (FDO), AND PROVIDES INFORMATION ON AUTOMATIC AND MANUAL POLLING, FIELD, BASIC MESSAGES AND ADJUSTMENTS. THE FIRE INFORMATION RECEIVED FROM THE DMD INVOLVES AUTONOMOUS OPERATIONS AND IS EXPLAINED FOR THE FM: RFAF FORMAT. INFORMATION IS ALSO PROVIDED ON HOW TO ACCOMPLISH INPUT AND VOICE COMMUNICATIONS BY THE BCU OPERATOR AT THE KEYBOARD WHEN FIRE MISSIONS ARE PROCESSED WITHOUT TACFIRE AND DMD. EXPLAINS ADDITIONAL DEFAULT ENTRIES. THE THREE METHODS FOR FIRE MISSION PROCESSING ARE DISCUSSED IN THE ORDER OF EASIEST TO MOST DIFFICULT FOR THE PLATOON FIRE DIRECTION CENTER (FDC).

702026 (TVT 6-156)
BCS REGISTRATION, PART 1
(COLOR-18 MIN-1987) THE OBJECTIVE OF THIS PROGRAM IS TO DEMONSTRATE REGISTRATIONS WITH THE COMPUTER SYSTEM (BCS). ARTILLERY'S MISSION IS TO PROVIDE ACCURATE AND TIMELY FIRES IN SUPPORT OF THE MANEUVER COMMANDER. THIS INVOLVES THESE REQUIREMENTS: ACCURATE TARGET AND BATTERY LOCATIONS, ACCURATE WEAPON, AMMUNITION AND METEOROLOGICAL INFORMATION, AND ACCURATE COMPUTATIONAL PROCEDURES. GIVES STEP-BY-STEP PROCEDURES FOR INITIATING REGISTRATION AND CONDUCTING REGISTRATIONS IN PRECISION AND HIGH BURST TECHNIQUES. ESPLAINS ACTIONS OF THE OBSERVERS, AND OEPRATOR ENTRIES, DISPLAYS AND MESSAGES.

702027 (TVT 6-157)
LANCE CONVERSION OPERATIONS
(COLOR-21 MIN-1986) THE SELF-PROPELLED LANCE LAUNCHER CAN BE CONVERTED TO A MORE PORTABLE, LIGHTWEIGHT, TOWABLE LAUNCHER-ZERO-LENGTH (LZL), WHICH MAY BE TOWED BY A VEHICLE, TRANSPORTED BY AIRCRAFT, OR MOVED SHORT DISTANCES BY HAND. THIS PROGRAM DEMONSTRATES THE CONVERSION OPERATION. IDENTIFIES TOOL KIT CONTENTS AND DEMONSTRATES STEP-BY-STEP PROCEDURES TO DISASSEMBLE THE MOBILITY KIT USING A BLOCK AND TACKLE. STEPS FOR CONVERTING THE SPL TO LZL ARE EXPLAINED AND DEMONSTRATED. GIVES THE IMPORTANT ORDER OF ASSEMBLY, SHOWS ASSEMBLY ACTIONS, AND HOW TO INSTALL THE TRAILING ARM WHEEL ASSEMBLIES. THE SEVEN STEPS IN THE ORDER OF ASSEMBLY ARE EMPHASIZED AND STRICT SAFETY PROCEDURES ARE NOTED. WHEN CERTAIN TACTICAL SITUATIONS DICTATE THE NEED FOR THE LZL, EFFICIENT CONVERSION FROM THE SELF-PROPELLED LAUNCHER CONFIGURATION MAY BE ACCOMPLISHED BY USING THE MOBILITY KIT DEMONSTRATED IN THIS PROGRAM.

702204 (TVT 6-159)
INTRODUCTION TO THE FIELD ARTILLERY AMMUNITION SUPPORT VEHICLE (M992 FAASV)
(COLOR-9 MIN-1986) THE M992 FIELD ARTILLERY AMMUNITION SUPPORT VEHICLE WAS DEVELOPED TO PROVIDE SPEED, MOBILITY, FIRING RELIABILITY AND SURVIVABILITY. ITS FEATURES INCLUDE AMMUNITION HANDLING EQUIPMENT, A DIESEL-POWERED AUXILIARY POWER UNIT, AMMUNITION STORAGE RACKS AND COMPARTMENTS, AND AN AUTOMATIC FIRE DETECTION AND SUPPRESSION SYSTEM. THE VEHICLE ALSO PROVIDES A MANUAL OVERRIDE CAPABILITY, AND HAS AN NBC DETECTION AND PROTECTION SYSTEM WHICH ALSO COVERS DUST CONDITIONS FOR CREW MEMBERS. THIS PROGRAM DEMONSTRATES HOW TO USE THE CONVERYOR AND STACKER FOR LOADING AMMUNITION, AS WELL AS THE STEPS TO UNLOAD, LOAD AND STOW THE LOADING EQUIPMENT. THIS HIGHLY MOBILE AND MANEUVERABLE VEHICLE IS CAPABLE OF PROVIDING FAST AND EFFICIENT AMMUNITION SUPPORT.

705846 (TVT 6-2)
INTRODUCTION TO POSITION AND AZIMUTH DETERMINING SYSTEM (PADS) - AN/USQ-70
(COLOR-20 MIN-1987) THE POSITION AND AZIMUTH DETERMINING SYSTEM (PADS) IS A SELF-CONTAINED, INERTIAL SYSTEM CAPABLE OF ALL WEATHER, DAY OR NIGHT OPERATION, AND IS COMPLETELY SHIELDED. IT IS A MAJOR LINK IN THE FIELD ARTILLERY SURVEY MISSION. THIS PROGRAM EXPLAINS OPERATION OF THE SYSTEM IN BOTH VEHICLES AND HELICOPTERS. A TWO-MAN CREW CAN PERFORM THE ENTIRE SURVEY, USING FOUR PRIMARY COMPONENTS: 1) INERTIAL MEASUREMENT UNIT (IMU), 2) COMPUTER, 3) POWER SUPPLY, AND 4) CONTROL DISPLAY UNIT (CDU). PROVIDES INFORMATION ON THE FUNCTIONS OF EACH COMPONENT. GIVES THE ADVANTAGES OF PADS OVER CONVENTIONAL SURVEY EQUIPMENT. PADS MAY BE USED IN MISSILE SURVEY OPERATIONS. THIS SYSTEM IS QUICK, FLEXIBLE AND ACCURATE IN DETERMINING POSITION AZIMUTH FOR BOTH GROUND AND AIRBORNE OPERATIONS.

705847 (TVT 6-6)
INTRODUCTION TO THE M198 MEDIUM TOWED HOWITZER
(COLOR-9 MIN-1986) THIS PROGRAM PROVIDES STATISTICS AND INFORMATION ON THE M198 MEDIUM TOWED HOWITZER. THIS WEAPON SYSTEM PROVIDES SUPPORT TO INFANTRY, LIGHT INFANTRY, AIRBORNE, AND AIR ASSAULT DIVISIONS WITH DIRECT AND INDIRECT FIRE. ITS INCREASED RANGE AND IMPROVED RELIABILITY AND MAINTAINABILITY ARE VITAL BATTLEFIELD ASSETS. THE CANNON IS CAPABLE OF FIRING CONVENTIONAL AND NUCLEAR AMMUNITION AS WELL AS 155MM PROJECTILES AND CHARGES UNDER DEVELOPMENT. QUICK EMPLACEMENT AND A LOW FIRING PROFILE ADD TO THE HOWITZER'S SUPPORT VALUE. DESCRIBES ITS FOUR MAJOR COMPONENTS, THE CANNON, RECOIL MECHANISM, UPPER AND LOWER CARRIAGE, AND FIRE CONTROL EQUIPMENT. PROVIDES INFORMATION ON THE PARTS AND FUNCTIONS OF THESE INDIVIDUAL COMPONENTS. THE HOWITZER MAY BE TOWED OR

SLING LOADED FOR TRANSPORT. THIS HIGHLY MOBILE AND MANEUVERABLE WEAPON WILL PROVIDE FAST AND ACCURATE SUPPORT ON THE AIRLAND BATTLEFIELD.

705848 (TVT 6-16)
THE FIREFINDER SYSTEMS - CAPABILITIES AND TRAINING
(COLOR-12 MIN-1987) THIS PROGRAM DEMONSTRATES CAPABILITIES OF FIREFINDER RADAR SYSTEMS TO PROVIDE FIRE POWER IN SUPPRESSING OR DESTROYING ENEMY TARGETS. THESE SYSTEMS ARE CAPABLE OF LOCATING MORTAR, ARTILLERY AND ROCKET UNITS WITH SPEED, ACCURACY AND MOBILITY. EXPLAINS THE PRINCIPLES OF RADAR OPERATION AND DESCRIBES BOTH THE HIGHLY MOBILE AN/TPQ-36 RADAR AND THE LONGER-RANGED AN/TPQ-37 RADAR. THE AN/TPQ-36 IS DESIGNED FOR RAPID DEPLOYMENT TO FRONT LINE UNITS. THE Q-37 CAN SEE DEEP INTO THE DIVISION ZONE. PROVIDES INFORMATION ON RESIDENT TRAINING FOR FIREFINDER OPERATORS AND FOR ORGANIZATIONAL MAINTENANCE STUDENTS, USING ECONOMICAL TRAINER DEVICES. THE FIREFINDER RADAR SYSTEMS WILL AID IN SURVIVAL AND VICTORY ON THE BATTLEFIELDS OF THE FUTURE.

705849 (TVT 6-7)
CALL FOR AND ADJUST ARTILLERY FIRES, PART II
(COLOR-12 MIN-1987) THE OBJECTIVE OF THIS PROGRAM IS TO SHOW OBSERVERS HOW TO ADJUST ARTILLERY FIRE IN ORDER TO MOVE ROUNDS TO THE TARGET. EXPLAINS THE TERM 'SPOTTING' AND THREE TYPES OF CORRECTIONS: 1) DEVIATION, 2) RANGE AND 3) HEIGHT OF BURST. FOCUSES ON TECHNIQUES FOR ADJUSTING AREA FIRE. PROVIDES EXAMPLES OF CORRECTIONS TO OBTAIN THE GREATEST POSSIBLE EFFECT ON THE TARGET, INCLUDING AIR, GRAZE AND MIXED SPOTTINGS.

705850 (TVT 6-3)
EMPLOYMENT OF M981 FSV
(COLOR-6 MIN-1986) THE M981 FIRE SUPPORT VEHICLE (FSV) IS BUILT ON A MODIFIED M113 PERSONNEL CARRIER CHASSIS WITH THE ADDITION OF A TARGETING HEAD AND EXTERNAL FUEL TANKS. THIS PROGRAM IDENTIFIES OTHER FEATURES OF THE VEHICLE WHICH INCREASE CAPABILITIES OF FIRE SUPPORT TEAMS TO BOLSTER MECHANIZED INFANTRY, ARMOR AND ARMORED CAVALRY MANEUVER UNITS ON THE BATTLEFIELD. WEAPONS INCLUDE THE M60 MACHINEGUN AND EIGHT M243 SMOKE GRENADE LAUNCHERS. IDENTIFIES TARGETING STATION EQUIPMENT NORTH SEEKING GYRO-COMPASS. THE OBSERVATIONS TATION IS EQUIPPED WITH A PANORAMIC TELESCOPE. OUTLINES FEATURES OF THE IMPROVED COMMUNICATION SYSTEM WHICH INCLUDES AN INTERCOM OPERABLE BY ANY OF THE FOUR CREW MEMBERS. THE M981 FSV PROVIDES DAY OR NIGHT ACQUISITION AND TRACKING OF TARGETS. TOP SPPED IS 40 MPH AND AT 25 MPH THE CRUISING RANGE IS 300 MILES. THE THREE OPTIONS FOR POSITIONING THE VEHICLE ARE EXPLAINED, AS WELL AS USE OUTSIDE THE COMPANY ZONE WITH COMBAT OBSERVATION LASING TEAMS (COLTS). THIS VEHICLE INCREASES FIELD ARTILLERY CAPABILITIES WHILE OPERATING FROM A PROTECTED MOBILE BASE.

705851 (TVT 6-8)
EMERGENCY FIRE DIRECTION PROCEDURES
(COLOR-11 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON PROCEDURES NECESSARY TO COVER THE SUDDEN LOSS OF A UNIT'S FIRE DIRECTION CENTER. SOLDIERS IN COMBAT MUST BE PREPARED TO CARRY ON WITH CONTINGENCY PLANS. DETERMINING FIRING DATA MAY BE DONE BY TWO METHODS - USING SURVEYED FIRING CHARTS OR THE M17 PLOTTING BOARD. THE PLOTTING BOARD METHOD IS EXPLAINED HERE FOR FIRING A FIRST ROUND FOR THE OBSERVER. EXPLAINS HOW TO DETERMINE THE INITIAL DEFLECTION TO FIRE, DETERMINE ELEVATION, AND COMPUTE ANGLE T FOR THE FIRST ROUND. GOES ON TO PREPARE THE OBSERVER'S SUBSEQUENT CORRECTIONS AND DEFLECTION SHIFTS. EXPLAINS HOW TO USE THE PLOTTING BOARD. CONTINUITY OF FIRE SUPPORT MUST NOT BE INTERRUPTED. THUS IT IS NECESSARY TO EXPECT AND DEAL WITH EMERGENCY PROCEDURES TO PROVIDE FIRE IN SUPPORT OF GROUND GAINING UNITS.

705898 (TVT 6-4)
FIREFINDERS RADAR SAFETY
(COLOR-17 MIN-1986) THIS PROGRAM POINTS OUT SAFETY HAZARDS, AND PROCEDURES TO BE OBSERVED IN THE OPERATION AND MAINTENANCE OF AN/TPQ-36 AND 37 RADAR SETS. A BASIC ELECTRICAL SAFETY PRECAUTION IS REMOVING JEWELRY (WATCHES, BRACELETS AND RINGS) BEFORE WORKING ON ELECTRONIC EQUIPMENT. HAZARDS TO GUARD AGAINST ARE ELECTRICAL SHOCK, RF RADIATION, X-RAYS, FIRE, MECHANICAL HAZARDS AND NOISE. EXPLAINS BODY RESISTANCE TO ELECTRICAL SHOCK AND CURRENT PATH AND DURATION, WHICH CAN BE FATAL. SHOWS PROCEDURES FOR AVOIDING SHOCK, INJURY, AND EXPOSURE TO RF RADIATION AND X-RAYS. THE USUAL FIRE SAFETY PRECAUTIONS MUST ALWAYS BE OBSERVED. MECHANICAL HAZARDS INCLUDE THE ROTATING ANTENNA. NOISE CAN CAUSE HEARING LOSS. SAFETY HAZARDS PECULIAR TO THE AN/TPQ-37 RADAR SET ARE DANGEROUS VOLTAGES WITH LETHAL CHARGES, POTENTIAL X-RAY HAZARDS, AND RADIATION HAZARDS FROM RADIO COMPONENTS AND RADIOACTIVE MATERIAL WHICH MAY BE ACCIDENTALLY DAMAGED. ANTENNA MOVEMENT IS A POTENTIAL HAZARD. TELLS HOW TO PROTECT AGAINST THESE HAZARDS, MAKING SAFETY A TOP PRIORITY.

705899 (TVT 6-5)
TARGET ACQUISITION - SURVEILLANCE RADAR SAFETY
(COLOR-10 MIN-1987) THE SAFETY HAZARDS ENCOUNTERED IN TROUBLESHOOTING TARGET ACQUISITION SURVEILLANCE RADAR EQUIPMENT ARE IDENTIFIED IN THIS PROGRAM. POINTS OUT THAT CARELESSNESS REGARDING ELECTRICAL HAZARDS CAN KILL AN EXPERIENCED RADAR REPAIRER JUST AS FAST AS IT CAN KILL A NOVICE. NOTES SAFETY HAZARDS PECULIAR TO THE FOLLOWING: AN/GMD-1 (ANTENNA SYSTEM AND NOISE LEVEL), M-90 CHRONOGRAPH (CORRECT BATTERY HOOKUP), AN/TPS-25 RADAR (TRANSMITTER/INDICATOR SYSTEMS AND RADIATION POTENTIAL), AN/PPS-5 RADAR (POWER SUPPLY, TRANSMITTER SYSTEM,EXTENSION CABLE CONNECTION, MAGNITRON AND RADIATION OUTPUT), AND MK-980 MAINTENANCE KIT (ELECTRICAL HAZARDS). THE MOST CRITICAL ELECTRICAL, MECHANICAL, NOISE AND RADIATION HAZARDS ARE IDENTIFIED. REPAIRERS SHOULD HEED ALL WARNINGS ON THE EQUIPMENT AND OBSERVE SAFETY PRECAUTIONS IN ORDER TO REDUCE THE CHANCE OF

ACCIDENTAL INJURY OR DAMAGE TO EQUIPMENT.

705983 (TVT 6-9)
CALL FOR AND ADJUST ARTILLERY FIRES, PART I (COLOR-25 MIN-1987) THIS PROGRAM PROVIDES INSTRUCTION TO OBSERVERS ON INFORMATION NEEDED BY THE FIRE DIRECTION CENTER TO DETERMINE METHODS OF ATTACK BY ARTILLERY FIRE. EXPLAINS THE SIX ELEMENTS OF CALL FOR FIRE AND GIVES INFORMATION ON FIRE MISSION TYPES AND METHODS OF TARGET LOCATION. DESCRIBES PRECISION AND AREA ADJUSTMENTS AND STANDARD ADJUSTMENT TECHNIQUES. PRACTICAL EXERCISES OF CALL FOR FIRE CONCLUDE THE PROGRAM.

706035 (TVT 6-10)
TIRE CHANGE ON THE M985 HEMTT AND M989 HEMAT (COLOR-20 MIN-1986) THE M985 HEAVY EXPANDED MOBILITY TACTICAL TRUCK (HEMTT) AND HEAVY EXPANDED MOBILITY AMMUNITION TRAILER (HEMAT) ARE USED FOR AMMUNITION RESUPPLY OPERATIONS. THE OPERATOR AND ASSISTANT MAY BE CALLED UPON TO CHANGE TIRES ON THESE VEHICLES SAFELY AND QUICKLY. THIS PROGRAM DEMONSTRATES PROPER METHODS FOR CHANGING DAMAGED TIRES. FIRST, THE HEMTT IS PARKED ON A LEVEL, HARD SURFACE AWAY FROM TRAFFIC. THE MOTOR IS SHUT OFF AND EMERGENCY MARKERS ARE SET OUT. SHOWS STEP-BY-STEP PROCEDURES WHICH INCLUDE INSTALLING THE HOIST ARM IN THE MOUNT, INSTALLING THE ARM EXTENSION, ROUTING THE DAVIT CABLE, AND REMOVING THE SPARE TIRE. SAFETY PRECAUTIONS ARE STRESSED. USING THE JACK BASE AND JACK, REMOVING THE DAMAGED TIRE, AND REPLACING IT WITH THE SPARE TIRE FOLLOW. INCUDES STOWING THE DAMAGED TIRE AND EQUIPMENT. NEXT PROCEDURES FOR CHANGING A HEMAT'S TIRE ARE DEMONSTRATED AND EXPLAINED. THE HOIST ARM IS NOT REQUIRED, BUT SINCE ONE TIRE WEIGHS ABOUT 250 POUNDS CAUTION MUST BE TAKEN BY THE OPERATOR AND ASSISTANT TO AVOID INJURY. THE DAMAGED TIRE IS STOWED BY A CABLE SYSTEM.

706149 (TVT 6-12)
REPLACE A TRACK SHOE ON THE M270 LAUNCHER (COLOR-15 MIN-1987) THE NEED FOR REPLACING A TRACK SHOE AS WELL AS INSTRUCTIONS FOR REPLACING THE SHOE QUICKLY AND SAFELY ARE EXPLAINED IN THIS PROGRAM. DEMONSTRATES HOW TO BREAK, REMOVE AND INSTALL THE SHOE, AND JOIN AND ADJUST THE TRACK. THE STEPS FOR BREAKING THE TRACK ARE SHOWN AT THE LAUNCHER FRONT. TOOLS NEEDED ARE REMOVED FROM STORAGE ON THE LAUNCHER. SHOWS BLEEDING GREASE, INSTALLING TRACK FIXTURES, DRIVING OUT TRACK PINS AND REMOVING THE SHOE. THE SPARE SHOE IS TAKEN FROM ITS MOUNTING ON THE LAUNCHER AND INSTALLED. THE TRACK IS JOINED BY INSTALLING FIXTURES IN PROPER SEQUENCE, INSTALLING PINS AND MARKING FOR TORQUE. THE TRACK TENSION IS MEASURED AND ADJUSTED FOR LOOSENESS OR TIGHTNESS BY EITHER ADDING OR BLEEDING GREASE. AFTER DRIVING THE LAUNCHER A SHORT DISTANCE, THE TRACK TENSION IS CHECKED AGAIN.

706151 (TVT 6-35)
M-198: PREPARATION FOR FIRE (COLOR-11 MIN-1990) THE M-198 HOWITZER (155MM), WHEN OPERATED CORRECTLY, PROVIDES THE U.S. ARMY FIELD ARTILLERY WITH AN EXTREMELY EFFECTIVE WEAPON WHICH IS RELIABLE AND SAFE. THE CHIEF OF SECTION, WHO TRAINS AND SUPERVISES THE CREW IN PROPER PROCEDURES, AND IS DIRECTLY RESPONSIBLE FOR THE SAFE USE OF THE M-198, USES THE MEMORY AID LASTBAPP TO KEY THE CRUCIAL TASKS THAT MUST BE PERFORMED FOR FIRING. LASTBAPP IS DEFINED AS: L-LAY THE WEAPONS; A-AIMING POINTS; S-SITE TO CREST; T-TRAIL EMPLACEMENT; B-BORESIGHT; A-AZIMUTH MARKERS; P-PREFIRE CHECKS; P-POSITION AREA IMPROVEMENT. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES IN OPERATING THE M-198 SAFELY.

706152 (TVT 6-20)
RAID THE AIR ASSAULT ARTILLERY RAID - BLACKHAWKS (COLOR-26 MIN-1988) THOUGH RISKY, A WELL PLANNED, COORDINATED AND PROPERLY EXECUTED AIR ASSAULT ARTILLERY RAID HAS A PRACTICAL APPLICATION IN THE LOW TO MID INTENSITY BATTLEFIELD. DURING WWII THE RUSSIAN GUNNERS EMPLOYED A TACTIC CALLED THE ARTILLERY OFFENSIVE. THIS INVOLVED MOVING GUNS INTO ENEMY TERRITORIES TO CONDUCT MASS FIRE MISSIONS. DURING THE VIETNAM WAR, MILITARY AVIATION ENABLED THE AMERICAN ARTILLERY TO EXTEND AIRPOWER INTO REMOTE AREAS. ONCE DEPLOYED, THE GUNS WERE ABLE TO MASS FIRES ON ENEMY UNITS' BASE AREAS. OPERATIONS WERE CONDUCTED AS RAPIDLY AS POSSIBLE TO ACHIEVE SURPRISE AND TAKE FULL ADVANTAGE OF THEIR MOBILITY. TODAY THIS OPERATIONAL TACTIC IS KNOWN AS AIR ASSAULT ARTILLERY RAID. THE MOST LIKELY ASSET TO BE EMPLOYED IN THE RAID IS THE BLACKHAWK HELICOPTER WITH THE M102 GUN. NECESSARY PLANNING, PREPARATIONS AND THE PROPER METHODS FOR CONDUCTING AN ARTILLERY RAID ARE ILLUSTRATED IN THIS PROGRAM.

706153 (TVT 6-17)
START/STOP PROCEDURES FOR THE AN/TPS-25 RADAR (COLOR-13 MIN-1988) THIS PROGRAM DEMONSTRATES STARTING AND STOPPING PROCEDURES FOR THE RADAR SET AFTER PRE-OPERATIONAL CHECKS HAVE BEEN COMPLETED. BEFORE POWER IS APPLIED TO THE SET THE CONTROL INDICATOR AND RECEIVER-TRANSMITTER ARE UNCOVERED, VENTS ARE OPENED AND SWITCHES AND CONTROLS ARE OPERATED. METER SWITCHES ARE SET AND READINGS CHECKED. SHOWS HOW TO CHECK LEVELING LAMPS, ELEVATE THE ANTENNA AND CHECK AZIMUTH READINGS, WARNING LIGHTS AND PLOTTING BOARD ARM MOVEMENTS. INCLUDES RANGE INCREASE /DECREASE, RECEIVER GAIN CONTROL ADJUSTMENT, AND ANTENNA SCANS AND RANGE CIRCUITS IN BOTH MANUAL AND AUTOMATIC OPERATION. REGULAR AND EMERGENCY STOPPING ACTIONS ARE SHOWN.

706154 (TVT 6-18)
MARCH ORDER OF THE AN/TPQ-36 RADAR (COLOR-9 MIN-1988) THE RADAR SYSTEM CAN BE PREPARED FOR MOVEMENT QUICKLY, AS ILLUSTRATED IN THIS PROGRAM. SHOWS PROCEDURES FOR SHUTTING OFF SHELTER SWITCHES, DISCONNECTING THE GENERATOR, GROUND AND WIRE LINES, CLOSING DOORS AND VENTS, SECURING THE LADDER AND CLOSING THE TAILGATE. NEXT THE TRAILER IS PREPARED. THE ANTENNA IS LOWERED, SECURED AND COVERED. THE TRANSCEIVER IS STOWED. JACKS ARE RETRACTED AND STOWED, AND LAL TRAILER EQUIPMENT IS SECURED. DEMONSTRATES ATTACHING

THE RADAR TO THE PRIME MOVER.

706155 (TVT 6-19)
EMPLACEMENT OF THE AN/TPQ-36 RADAR
(COLOR-10 MIN-1988) WHEN THE RADAR SYSTEM REACHES ITS DESTINATION IT MUST BE EMPLACED PROPERLY. THIS PROGRAM SHOWS HOW TO POSITION THE TRAILER AND DEFINES THE DEAD ZONE. INCLUDES DISCONNECTING FROM THE PRIME MOVER, POSITIONING AND SECURING JACKS, LEVELING AND GROUNDING THE TRAILER, ERECTING THE ANTENNA AND OPENING THE VENT. THE SHELTER IS EMPLACED, WITH CAUTIONS AGAINST RF RADIATION. SHOWS GROUNDING, LAYING AND INSTALLING CABLES, WIRES AND RADIO ANTENNAS, AND OPENING VENTS.

706156 (TVT 6-36)
INTRODUCTION TO THE M119
(COLOR-12 MIN-1990) THE M119 LIGHT TOWED 105MM HOWITZER WILL REPLACE THE M102 HOWITZER OF THE SAME CALIBER IN SELECTED LIGHT INFANTRY DIVISIONS AND BRIGADES. IT WILL BE THE DIRECT SUPPORT ARTILLERY WEAPON FOR THESE UNITS. THIS PRESENTATION INTRODUCES THE M119 HOWITZER AND SHOWS HOW THIS LIGHT TOWED HIGH VELOCITY HOWITZER WITH ITS NARROW WIDTH, LENGTH, AND FOLDING BARREL IS FULLY TRANSPORTABLE. ALSO DEMONSTRATES EMPLACEMENT, FIRE MISSION (TO INCLUDE DIRECT FIRE) AND MARCH ORDER WITH THE M119 LIGHT HOWITZER.

706172 (IVD 6-1)
BGT.2, EFFECTS OF BALLISTICS
(COLOR-20 MIN-1990) THIS LESSON COVERS THE EFFECTS OF INTERIOR AND EXTERIOR BALLISTICS ON ARTILLERY INDIRECT FIRE. THIS LESSON SHOWS THE EFFECTS OF HOW TO COMPENSATE FOR AND APPLY BALLISTICS TO DELIVER ACCURATE, PREDICTED FIRES.

706173 (IVD 6-2)
BGT.1, ELEMENTS OF INTERIOR AND EXTERIOR BALLISTICS
(COLOR-20 MIN-1990) THIS IVD COVERS THE ELEMENTS OF INTERIOR AND EXTERIOR BALLISTICS CONCERNED WITH THE DELIVERY OF ACCURATE, PREDICTED ARTILLERY FIRE. THE LESSON CONCENTRATES ON BALLISTICS, WHICH DEAL WITH THE MOTION OF PROJECTILES AND THE CONDITIONS THAT AFFECT THAT MOTION.

706174 (IVD 6-3)
BGT 4.1, VARIATIONS FROM STANDARD CONDITIONS AND BGT 4.2, MET MESSAGES
(COLOR-20 MIN-1990) THIS IVD TEACHES IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES.

706176 (IVD 6-5)
BGT 5.1 AND 5.2, OBSERVER CORRECTION
(COLOR-20 MIN-1990) THIS IVD COVERS ALL ELEMENTS OF SUBSEQUENT CORRECTIONS FROM AN OBSERVER AND THEIR EFFECT ON FIRING DATA.

706289 (TVT 6-13)
M198 PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), PART 1, UPPER AND LOWER CARRIAGE, CANNON, BREECH AND SUBSYSTEMS
(COLOR-21 MIN-1987) DEFINES THE PURPOSE OF PMCS ON THE M198 HOWITZER AND EXPLAINS THE DAILY BEFORE OPERATION, DURING OPERATION AND AFTER OPERATION CHECKS AND SERVICES. ITEMS TO LOOK FOR ARE LOOSE BOLTS, DAMAGED WELDS AND HOSE OR LINE LEAKAGE. DEMONSTRATES AND EXPLAINS CHECKING AND SERVICING THE BORE AND CHAMBER, THERMAL WARNING DEVICE, MUZZLE BRAKE, AND BREECH MECHANISM ASSEMBLY. ALSO THE RECOIL MECHANISM, M198 CARRIAGE, AND ELEVATING MECHANISM. THE TRAVERSING MECHANISM, BOTTOM CARRIAGE, FIRING BASE BALL AND BASEPLATE, AND MANIFOLD ASSEMBLY CHECKS ARE INCLUDED, AS WELL AS THE EMERGENCY AND SERVICE HOSE ASSEMBLIES, WHEELS AND THE AXLE.

706290 (TVT 6-14)
M198 PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), PART 2, FIRE CONTROL COMPONENTS AND PMCS DURING NONOPERATIONAL PERIODS
(COLOR-13 MIN-1987) PART TWO GIVES THE STEPS FOR CHECKING AND SERVICING THE FIRE CONTROL COMPONENTS OF THE M198 HOWITZER. INCLUDES THE M171 TELESCOPE AND QUADRANT MOUNT, M17 FIRE CONTROL QUADRANT, M172 TELESCOPE AND QUADRANT MOUNT AND M18 FIRE CONTROL QUADRANT, AND THE M137 PANORAMIC TELESCOPE. ALSO, THE M138 ELBOW TELESCOPE, M139 ALIGNMENT DEVICE AND M1A2 COLLIMATOR. THE M1A1 AIMING POST AND M14 AIMING POST LIGHT CHECKS ARE INCLUDED. IF THE HOQITZER IS NOT OPERATED OR FIRED FOR LENGTHY PERIODS, PMCS MUST BE ACCOMPLISHED WEEKLY ON THE FOLLOWING: EQUIPMENT LOGBOOK, TRAILS, SUSPENSION SYSTEM, WHEEL, HUB AND AXLE, CANNON, RECOIL MECHANISM, M171 AND M172 TELESCOPES AND M17 AND M18 QUADRANTS.

706291 (TVT 6-15)
BCS REGISTRATIONS, PART 2
(COLOR-22 MIN-1987) THE SECOND PART OF THIS SERIES ON BATTERY COMPUTER SYSTEM (BCS) REGISTRATIONS DEMONSTRATES HOW TO UPDATE POSITION CORRECTIONS BASED UPON RECEIPT OF A NEW MET. SHOWS THE ENTRIES AND DISPLAYS FOR A SPECIAL PROCEDURE TO MAKE REGISTRATION CORRECTIONS, WHICH MUST BE FOLLOWED EXACTLY. NOTES RECALL AND VERIFICATION DATA FOR MET FILES 1 AND 2, AND THE BCS COMMAND FORMAT. ALSO SHOWS FORMAT EXECUTIONS TO RECALCULATE REGISTRATION CORRECTIONS BASED ON SURVEY UPDATE OR TRANSFER FROM MAP SPOT TO SURVEY, OR TO CORRECT SURVEY.

706474 (IVD 6-6)
BGT 4.3, CONCURRENT MET, PART 1
(COLOR-20 MIN-1990) THIS IVD WILL TEACH IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON WILL DEMONSTRATE HOW TO IDENTIFY AND DETERMINE EFFECTS THAT VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE. BGT 4.3.

706475 (IVD 6-7)
BGT 4.4, CONCURRENT MET, PART 2
(COLOR-20 MIN-1990) THIS IVD WILL TEACH IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON WILL DEMONSTRATE HOW TO IDENTIFY AND DETERMINE EFFECTS THAT

VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE, BGT 4.4.

706476 (IVD 6-8)
BGT 4.5, SUBSEQUENT MET
(COLOR-20 MIN-1990) THIS IVD TEACHES IN MINUTE DETAIL THE EFFECTS OF VARIATIONS FROM STANDARD CONDITIONS ON ARTILLERY FIRE. THESE VARIATIONS ARE NUMEROUS AND CAN HAVE A TREMENDOUS IMPACT ON THE DELIVERY OF ACCURATE PREDICTED FIRES. THIS LESSON DEMONSTRATES HOW TO IDENTIFY AND DETERMINE EFFECTS THAT VARIATIONS FROM STANDARD CONDITIONS HAVE ON ARTILLERY INDIRECT FIRE, BGT 4.5.

706783 (TVT 6-37)
INTRODUCTION TO THE METEOROLOGICAL DATA SYSTEM AN/TMQ-31 (MDS)
(COLOR-8 MIN-1990) THE METEOROLOGICAL DATA SYSTEM AN/TMQ-31 (MDS) IS A HIGHLY MOBILE AUTOMATIC DATA PROCESSING ACQUISITION SYSTEM THAT CAN OPERATE IN ANY TYPE OF TERRAIN OR CLIMATIC CONDITIONS WHERE ARMY TACTICAL OPERATIONS REQUIRE THE EMPLOYMENT OF THE FIELD ARTILLERY. IT PROVIDES TODAY'S FIELD ARTILLERY WITH THE ACCURATE, TIMELY, AND RELIABLE DATA, THAT IS CRUCIAL TO SUCCESS ON THE BATTLEFIELD. THE CAPABILITIES, LIMITATIONS, AND METEOROLOGICAL MISSION PROCEDURES OF THE MDS ARE SHOWN IN THIS PRESENTATION.

706784 (TVT 6-22)
LANCE MISSILE MATING OPERATIONS
(COLOR-13 MIN-1988) THE LANCE MISSILE SYSTEM PROVIDES MASSIVE NUCLEAR AND NON-NUCLEAR FIRE SUPPORT FOR THE COMBINED ARMS TEAM. LANCE CAN FIGHT ANYTIME, DAY OR NIGHT, IN ANY WEATHER, AND BECAUSE IT IS EXTREMELY MOBILE, IT CAN BE USED ANYWHERE ON THE BATTLEFIELD. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR AN ACTUAL MISSILE MATING OPERATION INCLUDING INSPECTION OF EQUIPMENT, POSITIONING THE VEHICLES, THE ALIGNMENT OF THE WARHEAD SECTION, PRE-MATE OPERATIONS, MATING OPERATIONS AND DEMATING OR TRANSLOAD OPERATIONS.

706785 (TVT 6-23)
OPERATIONS OF THE FIREFINDER RADAR IN FRIENDLY MODE
(COLOR-8 MIN-1988) THE FIREFINDER RADAR CAN TRACK AN OUTGOING FRIENDLY PROJECTILE TO PROVIDE THE ARTILLERY COMMANDER WITH THE DATA NEEDED TO HIT A TARGET WITH A FIRST ROUND FIRE. THE AIR BURST REGISTRATIONS, DATUM PLANE REGISTRATIONS, AND IMPACT PREDICT MISSION ARE THREE TYPES OF FIRE MISSIONS USED IN THE FRIENDLY MODE. A REVIEW OF THE FUNCTION CODES, DATA DISPLAY, KEYBOARD OPERATIONS, AND LINE PRINTER OPERATIONS ARE MADE IN THIS PRESENTATION.

706786 (TVT 6-24)
OPERATION OF THE FIREFINDER RADAR IN THE HOSTILE MODE
(COLOR-21 MIN-1988) THE FIREFINDER RADAR HAS TWO MODES OF OPERATION; HOSTILE AND FRIENDLY. IN THE HOSTILE MODE THE FIREFINDER RADAR LOCATES THE ENEMY WEAPONS WITH A HIGH GRADE OF ACCURACY AND EFFICIENCY. THIS PROGRAM DEMONSTRATES HOW THE OPERATOR PREPARES TO GO THROUGH THE OPERATIONAL PROGRAM AND THE PROCEDURE FOR PROCESSING A TARGET. THE MISSION, OPERATING PROCEDURES, ECCM PROCEDURES, FUNCTION, DATA DISPLAY, AND KEYBOARD IN THE HOSTILE MODE ARE ALSO EXPLAINED.

706788 (TVT 6-25)
STRIKE QUICKLY - THE PLAN FOR THE HASTY ATTACK
(COLOR-21 MIN-1989) THIS PROGRAM DEMONSTRATES A QUICK FIRE PLAN. SHOWS THE MANEUVER COMMANDER'S BRIEFING THE FRAGO; THE INTERFACE OF THE COMMANDER AND THE FIRE SUPPORT OFFICER TO DEVELOP THE QUICK FIRE PLAN; THE EXACT PROCEDURES TO INITIATE THAT PLAN; INCLUDING THE BATTALIONS FSO'S COORDINATION AND THE PREPARATIONS OF THE DEDICATED FIRING BATTERY. ALSO THE EXECUTION OF THE PLAN IN SUPPORT OF THE HASTY ATTACK, IS EXPLAINED.

707624 (TVT 6-21)
RAID THE AIR ASSAULT ARTILLERY RAID - CHINOOKS
(COLOR-26 MIN-1988) CHINOOKS ARE EXTREMELY EFFECTIVE IN CONDUCTING ARTILLERY RAIDS. THE TACTIC IN EMPLOYED CHINOOK HELICOPTERS TO LIFT ARTILLERY TO THE FIRE MISSION SITE WITH THE M1898 HOWITZER IN THE EXTERNAL MODE, EITHER EXTERNALLY OR INTERNALLY LOADED, IS ONE OF THE KEY OFFENSIVE TACTICS BEING EMPLOYED BY LIGHT FORCES. THE RAID CAN ALSO EMPLOY BLACKHAWK HELICOPTERS WITH THE M102 GUN. THE AIR ASSAULT ARTILLERY RAID SHOULD NOT BE CONFUSED WITH THE DELIBERATE MOVEMENT OF AN ARTILLERY UNIT BY AIR TO SUPPORT A MANEUVER UNIT CONDUCTING A RAID. THE ARTILLERY IS DEPLOYED FOR A SPECIFIC ATTACK MISSION. HOW TO PERFORM THE NECESSARY PLANNING AND PREPARATIONS FOR THE ARTILLERY RAID ARE DESCRIBED AND THE PROPER METHODS FOR CONDUCTING AN ARTILLERY RAID WITH A CHINOOK ARE DEMONSTRATED IN THIS PRESENTATION.

707870 (TVT 6-26)
EMPLACEMENT AND MARCH ORDER OF THE AN/TPS-25 RADAR
(COLOR-26 MIN-1989) THE AN/TPS-25 RADAR IS CAPABLE OF TRACKING MOVING TARGETS WITH GREAT ACCURACY AT LONG RANGES, BUT PROPER SITE SELECTIONS AND EMPLACEMENT ARE CRITICAL TO THE BATTLEFIELD EFFECTIVENESS OF THE RADAR. THE OBJECTIVE OF THIS PROGRAM IS TO EMPLACE AND MARCH ORDER THE AN/TPS-25 RADAR IN ACCORDANCE WITH PROCEDURES IN TM 11-5840-217-10. THIS PROGRAM PRESENTS AN OVERVIEW OF THE PHYSICAL CHARACTERISTICS, MISSION, EQUIPMENT CONFIGURATIONS, EMPLACEMENT ON MAST SECTIONS AND MARCH ORDER WITH MAST SECTIONS.

707899 (TVT 6-38)
INITIALIZATION OF THE FIREFINDER RADARS AN /TPQ-36 AND TPQ-37
(COLOR-15 MIN-1990) THIS PRESENTATION PRESENTS AN OVERVIEW OF THE INITIALIZATION OF FIREFINDER RADAR SETS AN/TPQ-36 AND TPQ-37. SHOWS HOW TO PREPARE THE FIREFINDER RADARS FOR OPERATION, AND INITIALIZE THE RADAR SYSTEM BY ENTERING THE APPROPRIATE PARAMETERS. INCLUDES: 1) INITIALIZATION DATA, 2) ENTERING INITIALIZATION DATA AND 3) CHECKING INITIALIZATION DATA. ALSO SHOWS HOW

TO LOAD THE INITIALIZATION PROGRAM, AND HOW TO PERFORM WEAPONS LOCATIONS PROGRAM INITIALIZATION.

707900 (TVT 6-29)
ORIENT THE X & Y COUNTERS OF THE RADAR SET AN/TPS-25
(COLOR-8 MIN-1989) THIS PROGRAM PRESENTS AN OVERVIEW OF ORIENTATION OF THE AN/TPS-25 RADAR SET. INCLUDES: ORIENT ANTENNA ON THE AN/TPS-25, THE X & Y COUNTERS INCLUDING A STATIC CHECK OF THE COUNTERS, AND COUNTER CALIBRATION AND PLOTTING COMPONENTS. ALSO ORIENTS THE MAP ON THE PLOTTING BOARD.

707901 (TVT 6-31)
DESCRIPTION AND NOMENCLATURE OF THE 250 SHELTER
(COLOR-7 MIN-1989) THE 250 SHELTER IS USED WITH BOTH THE ANTP 36 AND 37 RADARS. THIS PROGRAM DESCRIBES THE COMPONENTS AND NOMENCLATURE FOR THE SHELTER. ALSO DESCRIBES THE WEAPONS LOCATION UNIT, PHYSICAL CHARACTERISTICS, AND EQUIPMENT CONFIGURATION.

707904 (TVT 6-32)
CONCURRENT MET
(COLOR-10 MIN-1990) A FIELD ARTILLERY GUNNERY TEAM CONSISTS OF THE OBSERVER, FIRE DIRECTION CENTER (FDC) AND FIRING BATTERIES. THE OBSERVER SENDS HIS REQUEST FOR FIRE TO THE FDC, PERSONNEL THEN PROCESS THE REQUEST TO DETERMINE THE CORRECT FIRING DATA FOR THE HOWITZERS, TABULAR FIRING TABLES PROVIDE FDC WITH ACCURATE FIRING DATA FOR STANDARD CONDITIONS (WEATHER, POSITION AND MANUAL). THIS PROGRAM DISCUSSES THE COMPONENTS OF THE METEOROLOGICAL (MET) MESSAGE. SHOWS HOW TO SOLVE A MET PROBLEM, TO DETERMINE POSITION CONSTANTS USING GIVEN REGISTRATION DATA, AND TO APPLY CORRECTIONS DERIVED FROM THE MET PROBLEMS.

707905 (TVT 6-33)
SUBSEQUENT MET
(COLOR-10 MIN-1990) THE FIRE DIRECTION CENTER (FDC) USES TABULAR FIRING TABLES THAT GIVE PRECISE FIRE CONTROL INFORMATION FOR STANDARD CONDITIONS. STANDARD CONDITIONS IS A SPECIFIC TERM FOR THREE (3) SETS OF CONDITIONS: WEATHER, POSITION AND MATERIAL. ANY VARIATION FROM THESE PRECISE STANDARDS ARE CALLED NON-STANDARD CONDITIONS. FDC SOMEHOW MUST CORRECT FOR ALL NON-STANDARD CONDITIONS. THIS PROGRAM PROVIDES AN OVERVIEW OF THE COMPONENT OF THE METEOROLOGICAL (MET) MESSAGE, HOW TO SOLVE MET PROBLEMS THAT DETERMINE CHANGES IN MET DATA.

708240 (TVT 6-30)
CANNON - HOWITZER M-119 DIRECT SUPPORT MAINTENANCE
(COLOR-37 MIN-1989) THIS PROGRAM COVERS THE ASSEMBLY AND DISASSEMBLY PROCEDURES OF THE 105MM CANNON. BEFORE BEGINNING, THE FIRING PIN MUST BE REMOVED FROM THE BREACH BLOCK. DISASSEMBLY AND ASSEMBLY MAINTENANCE PROCEDURES DEMONSTRATED ARE: REMOVING THE MUZZLE BRAKE FROM THE CANNON TUBE, RECUPERATOR AND RECUPERATOR RESERVOIR BREACH BLOCK, DISENGAGEMENT OF THE BUFFER ROD RECOIL INDICATOR AND FIRING MECHANISM. ALSO THE CANNON TUBE, BUFFER RECOIL MECHANISM AND THE BREACH RING MAINTENANCE PROCEDURES ARE SHOWN.

708613 (TVT 6-42)
AN/TPQ-36 RADAR TRAILER PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
(COLOR-9 MIN-1990) THIS PRESENTATION PROVIDES AN OVERVIEW OF ROUTINE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES ON THE AN/TPQ-36 TRAILER. INCLUDES: INSPECTING THE AIR HOSE, BRAKE LEVERS, JACKS, WHEELS, TIRES, BRAKE LINE, HAND BRAKE CABLE, ELECTRICAL CABLE, TRAILER BRAKE AND SIGNAL LIGHTS. ALSO COVERS LATCHES, ANTENNA PINS AND COMPONENTS, CABLE CONNECTIONS, STOP SWITCH RECEPTACLES, FILTERS, VENTS, BORESIGHT TELESCOPE, SWITCHES, CONTROLS, INDICATORS, AND LENSES.

708614 (TVT 6-43)
AN/TPQ-37 RADAR TRAILER PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)
(COLOR-9 MIN-1990) THIS PROGRAM PRESENTS A BRIEF OVERVIEW OF PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE AN/TPQ-37 RADAR TRAILER. INCLUDES TIRES, WHEELS, AIR HOSE, SPRING SUSPENSIONS, BRAKE SYSTEM, TURN SIGNALS, FILTERS, VENTS, SWITCHES AND CONTROLS. ALSO INCLUDES INDICATORS, POWER DISTRIBUTION PANEL, LEVELING LEVERS, AND CABLE CONNECTORS. A TRAILER STATUS TEST AND ANTENNA POSITIONING TEST ARE DEMONSTRATED.

708615 (TVT 6-44)
RADAR SAFETY FOR THE OPERATOR
(COLOR-20 MIN-1991) THIS PROGRAM PROVIDES AN OVERVIEW OF SAFETY PROCEDURES USED WHEN OPERATING THE AN/TPQ 36 AND 37 RADAR SYSTEM. IDENTIFIES THEIR MAJOR COMPONENTS (RADAR TRAILER, SHELTER, AND THE GENERATOR THAT SUPPLIES POWER TO BOTH THE RADAR TRAILER AND SHELTER), AND THE VEHICLE THAT TOWS THEM. SHOWS HOW TO EMPLACE THE SYSTEM AND THE HAZARDS THAT ARE ENCOUNTERED.

708665 (TVT 6-40)
HOW TO DETERMINE MET PLUS VE GFT SETTINGS
(COLOR-4 MIN-1990) THIS PROGRAM DEMONSTRATES HOW TO DETERMINE METEOROLOGICAL (MET) AND VE SETTINGS USING A MET DATA CORRECTION WORKSHEET, GFT. PREVIEWS GFT SETTINGS AND A GRAPHIC AID CALLED THE LAZY "Z" TO DETERMINE RANGE CORRECTION, ADJUSTED ELEVATION AND TIME.

708666 (TVT 6-41)
HOW TO DETERMINE TOTAL RANGE AND TOTAL FUZE CORRECTION
(COLOR-4 MIN-1990) THIS PROGRAM EXPLAINS HOW TO DETERMINE TOTAL RANGE AND TOTAL FUZE CORRECTIONS FROM A REGISTRATION AND TO UNDERSTAND HOW NON-STANDARD CONDITIONS AFFECT A GIVEN LOT OF FUZES. ALSO SHOWS HOW TO USE THE LAZY "Z" GRAPHIC AID IN DETERMINING TOTAL FUZE CORRECTIONS.

INFANTRY - 7 SERIES

20501 (FB 7-78)
AVALANCHE
(B&W-10 MIN-1977) SHOW AVALANCHES IN MOUNTAIN OPERATIONS "WIND SLAB'' AND "FLOW SNOW'' PROCEDURE FOR SOLDIER SEPARATED FORM MAIN PARTY.

22303 (MF 7-8781)
SKI TIPS
(COLOR-23 MIN-1977) LOWELL THOMAS DISCUSSES THE RULES FOR SAFE SKIING, COVERING CHOICE AND HANDLING OF EQUIPMENT, CONTROLLED SKIING TECHNIQUES, AND RULES ON THE SKI TRAIL.

23252 (MF 7-7977)
WINTER MOVEMENT ON SKIS
(B&W-18 MIN-1975) ILLUSTRATES BENDING, CROUCHING, AND UPRIGHT MOVEMENT TECHNIQUES USED BY THE COMBAT SOLDIER ON SKIS.

23253 (MF 7-7978)
FIRING POSITIONS IN THE WINTER
(B&W-13 MIN-1975) SHOWS HOW THE COMBAT SOLDIER ON SKIS ASSUMES THE PRONE, KNEELING, AND STANDING READY POSITIONS FOR FIRING.

23255 (MF 7-9726)
ELECTRONIC WARFARE (U)
(COLOR-39 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL--GROUP 1 (ADOPTED BRITISH FILM). (U)

23256 (MF 7-9727)
KEEPING THE PEACE - PART III
(B&W-65 MIN-1977) FUNDAMENTALS AND TECHNIQUES FOR FIGHTING A GUERRILLA WAR IN JUNGLE TERRAIN WITH FOCUS ON TROOP ORGANIZATION AND FUNDAMENTALS AND TECHNIQUES FOR FIGHTING A GUERRILLA WAR IN JUNGLE TERRAIN WITH FOCUS ON TROOP ORGANIZATION AND MOVEMENT,AMBUSH AND COUNTERAMBUSH, SEARCH, AND INTELLIGENCE.

29645 (TF 7-1475)
MILITARY ROCK CLIMBING TECHNIQUE OF CLIMBING
(B&W-32 MIN-1975) MOVEMENT OF TRAINED RECONNAISSANCE TEAMS IN MOUNTAINOUS TERRAIN--CLIMBING EQUIPMENT AND CORRECT USE.

29646 (TF 7-1480)
MILITARY ROCK CLIMBING MOVEMENT OF COMBAT UNITS
(B&W-31 MIN-1975) ORGANIZATION OF INSTALLATION TEAMS--THEIR EQUIPMENT AND OPERATION--DETAILS OF CONSTRUCTION; EVACUATION OF INJURED.

29647 (TF 7-1518)
SUMMER MOUNTAIN MOVEMENTS AND BIVOUACS
(B&W-26 MIN-1975) TECHNIQUES USED TO OVERCOME SPECIAL PROBLEMS OF TROOPS AND MATERIEL--TERRAIN HAZARDS, WATER PURIFICATION, FOOD PREPARATION, PERSONAL HEALTH.

29648 (TF 7-1550)
COMBAT IN DEEP SNOW AND EXTREME COLD
(B&W-21 MIN-1975) INFANTRY RIFLE COMPANY ILLUSTRATES COMBAT TECHNIQUE AND SURVIVAL METHODS APPLICABLE TO ARCTIC CONDITIONS.

29658 (TF 7-2395)
SELECTION AND CARE OF EQUIPMENT
(B&W-17 MIN-1975) SELECTING SKIS AND POLES--ADJUSTING SKIS FOR PROPER FIT-- CLEANING, TARRING + WAXING, SKIS--FITTING AND CARE OF SKI CLIMBERS--CARE OF EQUIPMENT IN FIELD.

29659 (TF 7-2396)
SKIING TECHNIQUES
(B&W-29 MIN-1975) CROSS-COUNTRY SKIING WITH AND WITHOUT POLES--SINGLE AND DOUBLE POLING--CHANGING DIRECTION--SKIING UPHILL-- CLIMBING ON SKIS.

29660 (TF 7-2397)
INDIVIDUAL FIGHTING TECHNIQUES ON SNOW
(B&W-23 MIN-1975) ADVANCING ON SKIS--HANDLING SKI EQUIPMENT--FIRING TECHNIQUES--RIFLE AND AUTOMATIC WEAPONS--CAMOUFLAGE--CONSTRUCTION OF FIGHTING POSITIONS--PROTECTION OF WEAPONS.

29661 (TF 7-2438)
STADIA SIGHT, THE
(B&W-12 MIN-1975) COMPONENTS, STADIA PRINCIPLE, PLOTTING STADIA LINES, USE OF STADIA LINES TO DETERMINE RANGE OF TARGETS OF KNOWN AND UNKNOWN DIMENSION.

29683 (TF 7-2760)
RANGE MANAGEMENT
(B&W-17 MIN-1975) FEATURES, ORIGIN AND OPERATION OF KNOWN DISTANCE AND 1,000-INCH RANGES - LAYOUT, DUTIES OF PERSONNEL, EQUIPMENT AND TARGETS USED, AND SPOTTING, DISKING AND SCORING TARGETS.

29691 (TF 7-3094)
COMBAT FLAME OPERATIONS-PART III USE OF FLAME FIELD EXPEDIENTS AND FLAME THROWERS IN THE DEFENSE, THE
(COLOR-21 MIN-1975) FEATURES AND TACTICAL USE OF: EXPLODING AND FRAGMENTATION FLAME DEVICES, THE FOUGASSE, FLAME ILLUMINANTS - AND PORTABLE AND MECHANIZED FLAME THROWERS.

29712 (TF 7-3254)
WEAPONS SYSTEM ALINEMENT, 106-MM RIFLE
(B&W-12 MIN-1975) PROCEDURE FOR BORESIGHTING THE 106-MM RIFLE AND ZEROING THE CALIBER .50 SPOTTING RIFLE--IMPORTANCE OF WEAPON SYSTEM ALINEMENT FOR ACCURATE FIRE.

29713 (TF 7-3319)
RIFLE MARKSMANSHIP--TARGET DETECTION
(COLOR-31 MIN-1975) VALUE AND IMPLEMENTATION OF TARGET DETECTION TRAINING-- HOW CLASS LEARNS TO LOCATE AND MARK VARIOUS TARGETS AT DIFFERENT RANGES.

29723 (TF 7-3764)
SURVIVAL
(COLOR-34 MIN-1975) DESCRIBES THE BASIC PRINCIPLES AND TECHNIQUES THAT SHOULD BE EMPLOYED BY PRISONER OF WAR CAMP ESCAPEES TO EVADE DETECTION AND SURVIVE IN A HOSTILE ENVIRONMENT UNTIL THEY REACH FRIENDLY LINES.

29725 (TF 7-3841)
MILITARY COURTESY
(COLOR-30 MIN-1975) RULES AND CUSTOMS OF MILITARY COURTESY WHICH THE SOLDIER IS EXPECTED TO OBSERVE THROUGHOUT HIS CAREER IN THE ARMY.

29728 (TF 7-3867)
90MM RECOILLESS RIFLE, M67 - TECHNIQUE OF

FIRE
(B&W-24 MIN-1975) COMPONENTS AND MECHANICAL ACTION OF WEAPON; CHARACTER- ISTICS OF M371E1 ANTI-TANK AMMUNITION USED WITH RIFLE; THE 4 BASIC POSITIONS FROM WHICH THE WEAPON IS FIRED; BORESIGHTING PROCEDURE; USE OF RIFLE AGAINST STATIONARY AND MOVING TARGETS; BURST-ON-TARGET ADJUSTMENT OF FIRE.

29732 (TF 7-4082)
MILITARY OPERATIONS IN JUNGLE TERRAIN - PART I - RECONNAISSANCE IN FORCE
(COLOR-33 MIN-1975) PORTRAYS THE TACTICS AND TECHNIQUES EMPLOYED BY AN INFANTRY COMPANY COMMITTED TO AN AIRMOBILE STRIKE OPERATION, PRIOR TO AND DURING A TWO-DAY RECONNAISSANCE IN FORCE.

29736 (TF 7-4146)
BASIC AIRBORNE TRAINING
(COLOR-40 MIN-1975) SHOWS STUDENTS GOING THROUGH THE THREE-WEEK BASIC PARATROOP COURSE AT THE AIRBORNE SCHOOL, FORT BENNING, GA. FOLLOWS A CLASS FROM ENTRY TO GRADUATION WING-PINNING CEREMONY.

29739 (TF 7-4248)
LAND NAVIGATION BY TERRAIN FEATURES
(COLOR-25 MIN-1975) DEMONSTRATES HOW TO USE CONTOUR MAPS FOR FINDING POSITION AND PLANNING MARCHES. SHOWS HOW THE FIVE BASIC TERRAIN FEATURES LOOK ON THE GROUND, ON A MODEL, AND ON A CONTOUR MAP.

29744 (TF 7-4452)
RANGER TRAINING
(COLOR-35 MIN-1975) DESCRIBES THE PURPOSE AND NATURE OF THE TRAINING PRESENTED IN THE RANGER COURSE; SHOWS THE TRAINING AND EXERCISES IN THE THREE PHASES OF THE RANGER COURSE.

29746 (TF 7-4525)
DESERT PATROLLING
(COLOR-32 MIN-1975) DEMONSTRATES INDIVIDUAL TECHNIQUES FOR MOVING IN THE DESERT, NAVIGATING BY PACE COUNT AND COMPASS, DIGGING IN, COMBATING BOREDOM, AND RIDING OUT A SANDSTORM.

29747 (TF 7-4584)
M16A1 RIFLE, THE
(COLOR-17 MIN-1975) ILLUSTRATES SAFETY HAZARDS OF M16A1 RIFLE; SEAL EFFECT OF WATER IN THE BARREL, IMPROPER ASSEMBLY; SHOWS IMMEDIATE ACTION PROCEDURE UPON MISFIRE, AND USE OF BLANK FIRING ATTACHMENT.

29749 (TF 7-4586)
PISTOL, AUTOMATIC, CAL .45, M1911A1, THE
(COLOR-10 MIN-1975) DEMONSTRATES CLEARING THE WEAPON, CHECKING THE THREE POSITIVE SAFTIES AND THE DISCONNECTOR; SHOWS IMMEDIATE ACTION PROCEDURE.

29750 (TF 7-4587)
M67 FRAGMENTATION GRENADE, THE
(COLOR-4 MIN-1975) POINTS OUT THE SAFETY CLIP, RING AND PIN, AND LEVER; CAUTIONS THE USER NOT TO MODIFY THE PIN OR REMOVE THE SAFETY CLIP.

29752 (TF 7-4589)
WEAPONS SAFETY - PART V - THE M203 GRENADE LAUNCHER
(COLOR-10 MIN-1975) DEMONSTRATES SAFETY PRECAUTIONS FOR FIRING THE LAUNCHER MOUNTED ON THE M16 RIFLE; SHOWS MINIMUM FIRING RANGE, AND ILLUSTRATES HOW TO IDENTIFY THE RIGHT AMMUNITION.

29753 (TF 7-4647)
CROSSING STREAMS AND SWAMPS
(COLOR-21 MIN-1975) A BRIDGE CROSSING TEAM DEMONSTRATES HOW THE PROPER USE OF ROPE AND KNOTS CAN BE EFFECTIVE IN CROSSING A RIVER OR SWAMP AREA. PRECAUTIONARY METHODS AGAINST ACCIDENTAL DROWNINGS ARE STRESSED.

29754 (TF 7-680)
SKI SAFETY
(B&W-21 MIN-1975) SKI SAFETY PRECAUTIONS IN CONNECTION WITH EXCESSIVE SPEED AND FAULTY ADJUSTMENTS--REMEDIES FOR OVER-HEATING, SUNBURN AND SNOWBLINDNESS.

29755 (TF 7-681)
SKI SAFETY--FIRST AID AND EMERGENCY REPAIR OF EQUIPMENT
(B&W-41 MIN-1975) DIAGNOSIS AND FIRST AID FOR VARIOUS TYPES OF SKI ACCIDENTS--EMERGENCY REPAIR OF EQUIPMENT.

30442 (TF(VT) 7-6091)
AMBUSH
(COLOR-17 MIN-1983) OUTLINES THE PLANNING, RECONNAISSANCE, CONTROL AND SECURITY NECESSARY FOR SUCCESSFUL EXECUTION OF A SQUAD SIZE, POINT TYPE, DELIBERATE AMBUSH OPERATION.

30443 (TF 7-6175)
PATROLLING: THE COMBAT PATROL (RAID) COMBAT PATROL (RAID), THE
(COLOR-31 MIN-1981) A SUCCESSFUL COMBAT PATROL MISSION IS THE RESULT OF DETAILED PLANNING, EXTENSIVE PREPARATION AND SKILLED LEADERSHIP. THIS FILM OUTLINES RESPONSIBILITIES OF THE PATROL LEADER, ASSISTANT PATROL LEADER, ASSAULT TEAM LEADER, DEMOLITION TEAM LEADER, SECURITY TEAM LEADER AND SUPPORT TEAM LEADER. SHOWS TEAM AND INDIVIDUAL APPROACH TO DESTROYING A BRIDGE.

30444 (TF 7-6133)
SURVIVAL
(COLOR-45 MIN-1979) SURVIVAL AS DEFINED IN THE MILITARY, IS THE ABILITY TO LIVE IN THE FIELD WITH LIMITED EQUIPMENT. IN THIS FILM, A SQUAD LEADER, BY LEADERSHIP AND KNOW-HOW, OBTAINS THE CONFIDENCE OF HIS MEN IN A SURVIVAL SITUATION.

31135 (TVT 7-52)
TOW MODIFICATIONS AND MAINTENANCE LESSONS LEARNED
(COLOR-12 MIN-1978) MODIFICATIONS TO THE TOW WEAPON ARE ILLUSTRATED IN THIS VIDEOTAPE, SHOWING BOTH THE OLD AND NEWLY MODIFIED COMPONENTS: LAUNCH TUBE, SIGHT RETICLE LIGHT CONTROL, AND CHANGES AFFECTING RADIO INTERFERENCE AND MISSILE SIMULATION ROUNDS. PRECAUTIONS TO BE OBSERVED BY TOW CREW MEMBERS ARE GIVEN FOR BORESIGHTING, TRANSPORTING THE OPTICAL SIGHT, AJD SECURING THE TRAINER CONSOLE. CORRECT BATTERY MAINTENANCE IS STRESSED. FIRE CONTROL TRAINING, AIR LANDING THE CREW, AND A GROUND MOUNTING DRILL ARE DEMONSTRATED.

33293 (TF 7-6136)
CONTROL OF FEAR IN COMBAT LEADERSHIP IN COMBAT

(COLOR-28 MIN-1981) THIS FILM DEALS WITH THE EMOTION OF FEAR, SHOWING HOW ONE OFFICER HANDLES FEAR AND PANIC AMONG HIS MEN DURING THEIR FIRST COMBAT EXPERIENCE. DEMONSTRATES COMPETENT AND ASSURED LEADERSHIP WHICH PROMOTES CONFIDENCE, GOOD COMMUNICATIONS, A BUDDY SYSTEM AND A WELL INFORMED COMBAT UNIT.

65151 (TF 7-3893)
WEAPONS OF THE INFANTRY
(COLOR-21 MIN-1977) CHARACTERISTICS, EMPLOYMENT, CAPABILITIES, AND LIMITATIONS OF: M14, M14A1, M16A1 RIFLES, M79 GRENADE LAUNCHER, M60 AND .50 CALIBER MACHINE GUNS, M72 ROCKET, 3.5' ROCKET LAUNCHER, 90MM AND 106MM RECOILLESS RIFLES, .50 CALIBER SPOTTING GUN, 81MM AND 4.2' MORTARS.

65198 (TF 7-4646)
WATER IMMERSION
(COLOR-11 MIN-1978) HOW TO SURVIVE THE THREAT OF DROWNING IS DEMONSTRATED IN THIS FILM. IT SHOWS HOW TO QUICKLY DISCARD GEAR UNDERWATER, FASHION MAKESHIFT LIFE PRESERVERS, AND SWIMMING POSTURES FOR STAYING AFLOAT UNTIL RESCUED.

65199 (TF 7-4944)
RIFLE SQUAD, THE DISMOUNTED MOVEMENT TECHNIQUES
(COLOR-21 MIN-1978) A SQUAD'S TWO FIRE TEAMS USE THREE MOVEMENT TECHNIQUES TO ASSUME COVER AND CONCEALMENT, SUPPRESS ENEMY FIRE AND ASSAULT AND EMPLACEMENT.

65200 (TF 7-4945)
MOVEMENT TECHNIQUES--THE RIFLE PLATOON
(COLOR-15 MIN-1978) PRESENTS THREE STANDARD MOVEMENT TECHNIQUES OF SQUADS UNDER DIRECTION OF THE PLATOON LEADER. SIMULATED BATTLE ACTION SHOWS BENEFITS OF EMPLOYING COVER AND CONCEALMENT OF TROOPS AND CREW SERVED WEAPONS.

67567 (TF(VT) 7-6230)
HOW TO FIGHT-MILITARY OPERATIONS ON URBANIZED TERRAIN - PART I - OFFENSE
(COLOR-30 MIN-1982) THIS FILM EXPLAINS TASK FORCE ORGANIZATION AND DESCRIBES TACTICAL MOVEMENTS EMPLOYED TO SIEZE THE HIGH GROUND AROUND A VILLAGE, TO CLEAR BUILDINGS, SECURE THE VILLAGE AND CONTINUE THE ATTACK TO THE SOUTH ON ORDER. DEMONSTRATES PROPER METHODS TO CLEAR BUILDINGS FROM ROOF, GROUND FLOORS AND BASEMENTS, AND OUTLINES COMMUNICATION TECHNIQUES.

67568 (TF(VT) 7-6231)
HOW TO FIGHT-MILITARY OPERATIONS ON URBANIZED TERRAIN-PREPARING A VILLAGE FOR DEFENSE
(COLOR-24 MIN-1983) DEMONSTRATES HOW A TASK FORCE COMMANDER PREPARES TO DEFEND A TOWN AND SECTOR BY ORGANIZING FORCES BASED UPON ANALYSIS OF THE MISSION ENEMY SITUATION, TERRAIN, AND THE TROOPS TIME AND RESOURCES.

67584 (TVT 7-60)
ANTI-ARMOR TACTICS AND TECHNIQUES TOW OFFENSE AND DEFENSE
(COLOR-31 MIN-1981) DEMONSTRATES TOW MISSILE SYSTEM TRAINING AT FORT BENNING, AND DISCUSSES THE FUNDAMENTALS OF ANTI-ARMOR WARFARE, FOCUSING UPON CORRECT OFFENSIVE AND DEFENSIVE PLANNING.

69011 (TVT 7-53)
EVOLUTION OF THE INFANTRY FIGHTING POSITION, THE
(COLOR-61 MIN-1983) THIS BRIEFING ILLUSTRATES THE FLEXIBILITY AND ADVANTAGES OF THE PARAPET FOXHOLE INFANTRY FIGHTING POSITION, PRESENTED BY REPRESENTATIVES OF THE INFANTRY SCHOOL AND COMBAT DEVELOPMENT EXPERIMENTATION COMMAND.

69234 (TF 7-6176)
PATROLLING I: THE RECONNAISSANCE PATROL
(COLOR-27 MIN-1984) THE DUTIES AND RESPONSIBILITIES OF A RECONNAISSANCE PATROL LEADER ARE DISCUSSED IN THIS FILM. POINTS OUT THE THOROUGH PLANNING NEEDED, STRESSING THE IMPORTANCE OF WELL-DIRECTED REHEARSALS AND INSPECTIONS OF PERSONNEL/EQUIPMENT. PORTRAYS A SUCCESSFUL RECONNOITER NIGHT MISSION WHILE THE ENEMY IS MOVING SUPPLIES OVER A BRIDGE.

71149 (TF 7-6241)
INTRODUCTION TO NORTHERN OPERATIONS (SUMMER PHASE)
(COLOR-21 MIN-1984) VAST LAND AREAS OF STRATEGIC IMPORTANCE LIE WITHIN ARCTIC AND SUBARCTIC REGIONS WHERE RADAR SITES, MILITARY AIR BASES, OIL FIELDS, HARBORS AND OTHER VITAL INSTALLATIONS ARE SUBJECT TO ATTACK. MILITARY OPERATIONS IN THESE AREAS MUST CONTEND WITH PRECIPITOUS MOUNTAIN RANGES, GLACIERS, WIDE RIVERS, SWIFT-MOVING STREAMS, VAST SWAMP-LIKE AREAS, DENSE FORESTS AND UNPREDICTABLE WEATHER RANGING FROM FREEZING TO VERY HOT, WITH HEAVY PRECIPITATION AND DENSE FOG. THE SETTING FOR THIS ARMY TRAINING FILM IS THE NORTHERN WARFARE TRAINING CENTER, FORT GREELY, ALASKA. TROOPS ARE INSTRUCTED IN MOUNTAIN AND ROCK CLIMBING, MOVEMENT ON ICE, GLISSADING TECHNIQUES, HOW TO RECOGNIZE AND AVOID AVALANCHES AND HOW TO BIVOUAC UNDER ARCTIC CONDITIONS. THIS FILM COVERS THE TRAINING AND THE SPECIAL EQUIPMENT AND SUPPLIES REQUIRED FOR CONDUCTING MILITARY OPERATIONS IN THE WORLD'S NORTHERN REGIONS. IT OBSERVES THE DUTIES AND RESPONSIBILITIES OF PERSONNEL ASSIGNED TO RECONNAISSANCE SQUADS WHICH PRECEED COMPANY TROOPS. WHEATHER CONDITIONS IN THESE REGIONS ARE SHOWN TO CHANGE QUICKLY, A PHENOMENON WHICH MUST BE CONSIDERED WHEN PREPARING A NORTHERN OPERATIONS PLAN. BASICALLY, THIS PROGRAM DEMONSTRATES HOW TO TRAVEL, FIGHT AND SURVIVE IN THE HOSTILE NORTHERN REGIONS OF THE EARTH.

701848 (TVT 7-1)
TEACHING RIFLE MARKSMANSHIP, PART 1
(COLOR-21 MIN-1985) RIFLE MARKSMANSHIP IS THE TRADEMARK OF A GOOD SOLDIER. IT IS VITALLY IMPORTANT FOR ALL SOLDIERS TO BE ABLE TO USE THEIR RIFLES EFFECTIVELY. THIS PROGRAM EXPLAINS HOW SOLDIERS ARE TRAINED TO HIT A 300 METER TARGET UNDER THE STRESS OF COMBAT. TEACHES IMPORTANCE OF THE FOUR FUNDAMENTALS OF RIFLE MARKSMANSHIP: 1) STEADY POSITION (CONFORTABLE AND NATURAL), 2) AIMING (ALIGNING THE RIFLE WITH THE TARGET, 3) BREATH CONTROL (HOLD BREATHING JUST BEFORE FIRING), AND 4) TRIGGER SQUEEZE (CAUSING THE RIFLE TO FIRE BEFORE BODY REFLEXES REACT TO MOVE THE WEAPON). COVERS PREPARATORY MARKSMANSHIP TRAINING, NOTING USE OF THE

AIMING CARD AND RIDDLE DEVICE, AND DEMONSTRATING THE DIME/WASHER EXERCISE, TARGET BOX EXERCISE, AND DRY FIRE TRAINING. SHOWS MARKSMANSHIP TRAINING FOR FIRING RIFLES IN BOTH THE FOXHOLE SUPPORTED AND PRONE UNSUPPORTED POSITIONS

701849 (TVT 7-2)
TEACHING RIFLE MARKSMANSHIP, PART 2 (COLOR-34 MIN-1985) THIS PROGRAM CONTINUES RIFLE MARKSMANSHIP TRAINING, PROVIDING INFORMATION ON ZEROING, SHOT GROUP ANALYSIS, REMEDIAL TRAINING, AND COACHING DURING LIVE FIRE MARKSMANSHIP TRAINING. SHOWS HOW TO MARK TARGETS, RECORD IN THE SHOOTER'S BOOK AND ANALYZE TARGET SHOT GROUPS. REVIEWS THE FOUR FUNDAMENTALS OF MARKSMANSHIP. DISCUSSES POINT OF AIM PROBLEMS AND CORRECTIVE ACTIONS. EXPLAINS THE TWO OBJECTIVES OF INITIAL FIRING: 1) TO FIRE TIGHT SHOT GROUPS, AND 2) TO PLACE THE GROUPS IN CONSISTENT LOCATIONS. PROVIDES INFORMATION ON THE EFFECTS OF GRAVITY ON REGULAR AND LONG-RANGE SIGHT SHOTS. DEMONSTRATES FRONT AND REAR SIGHT ADJUSTMENTS AND HOW TO CORRECT TRIGGER JERK. SHOWS OPERATION OF THE WEAPONEER TRAINING DEVICE USED TO DIAGNOSE SHOOTING PROBLEMS AND DISCUSSES THE BENEFITS OF REINFORCEMENT TRAINING. STRESSES THE IMPORTANCE OF PRECISE FEEDBACK AT FIRING RANGES. DISCUSSES EFFECTS OF WIND WHEN SHOOTING AT 200 TO 300 METER TARGETS, AS WELL AS USE OF THE KD RANGE. WITH PROPER RIFLE MARKSMANSHIP TRAINING ALL SOLDIERS SHOULD REACH THEIR FULL COMBAT POTENTIAL.

701853 (TVT 7-76)
BRADLEY INFANTRY FIGHTING VEHICLE SAFETY (COLOR-24 MIN-1986) THIS PROGRAM COVERS GENERAL SAFETY REQUIREMENTS, PRECAUTIONS ESSENTIAL IN THE BRADLEY'S HULL AND TURRET AREAS, AND PROPER DISMOUNT PROCEDURES. GENERAL SAFETY RULES INCLUDE NO HORSEPLAY, SMOKING OR SLEEPING IN, ON OR AROUND THE VEHICLE, MAINTAIN THREE POINTS OF CONTACT WHEN STANDING, WALKING OR SITTING ON THE VEHICLE, AND OBSERVANCE OF ALL CAUTION AND WARNING SIGNS. HULL SAFETY INCLUDES SECURING ALL EQUIPMENT, CORRECTLY OPENING, CLOSING AND LOCKING ALL DOORS AND HATCH COVERS, AND LOWERING/RAISING THE RAMP, TRIM VANE AND SIDE ARMOR PLATE. STRESSES PROPER HEAD AND HEARING PROTECTION AND USE OF SEAT BELTS. SAFETY IN THE TURRET AREA INVOLVES NOT ENTERING WHEN POWER IS ON AND ALERTING PERSONNEL BEFORE ROTATING THE TURRET AND WEAPONS. DEMONSTRATES CORRECT MOUNTING AND DISMOUNTING PROCEDURES AND ACTIONS AFTER DISMOUNT FOR BOTH DISMOUNT TEAM MEMBERS AND THE FIGHTING VEHICLE TEAM. MEMBERS OF A BRADLEY SQUAD MUST OBSERVE ALL SAFETY REQUIREMENTS IN ORDER TO BE PREPARED FOR A COMBAT SITUATION.

701856 (TVT 7-79)
PUGIL STICK TRAINING
(COLOR-8 MIN-1987) THIS PROGRAM PROVIDES THE FOLLOWING INFORMATION REGARDING PUGIL STICK TRAINING: WHERE TO CONDUCT BOUTS, EQUIPMENT NEEDED, SAFETY AND CONTROL MEASURES, AND GRADING PROCEDURES. THE USE OF PUGIL STICKS TEACHES A SOLDIER HOW TO FIGHT WITH HIS RIFLE BUTT WITHOUT FEAR OF INJURY. SHOWS THE SAFETY EQUIPMENT REQUIRED TO PROTECT THE BODY FROM INJURY. THE TRAINING MAY BE CONDUCTED IN A HAND-TO-HAND PIT, PROPERLY EQUIPPED GYM OR AN OPEN GRASY FIELD. THE ROLE OF INSTRUCTOR IS MOST IMPORTANT SINCE HE MAINTAINS CONTROL OF THE BOUTS. HE MUST INSURE THAT CONTESTANTS STAY ALERT AND DO NOT ENGAGE IN WILD, UNCONTROLLED MOVEMENTS. THE IMPORTANCE OF PROPER EQUIPMENT FIT IS STRESSED. NOTES SOME MEDICAL PROBLEMS WHICH COULD PROHIBIT PUGIL TRAINING. DEMONSTRATES ROUNDS OF TWO-MAN BOUTS, AND TWO-AGAINST-ONE TECHNIQUES, AND EXPLAINS HOW CONTESTANTS ARE GRADED ON BLOWS. PROPERLY ORGANIZED AND SUPERVISED PUGIL TRAINING INSTILLS SPIRIT, AIDS IN PHYSICAL FITNESS, BUILDS CONFIDENCE, AND PROMOTES THE AGGRESSIVENESS WHICH IS ESSENTIAL TO FIGHTING AND WINNING IN COMBAT.

704545 (TF 7-2398)
MILITARY SKIING-BASIC DOWNHILL TECHNIQUES (B&W-53 MIN-1986) THIS FILM IS AN ADAPTATION OF AN ITALIAN TRAINING FILM, PORTRAYED BASIC AND ADVANCED SKIING TECHNIQUES IN VARIOUS SNOW AND TERRAIN CONDITIONS. FEATURES OF GOOD SKI EQUIPMENT ARE REVIEWED, SHOWING HOW TO SELECT PROPER EQUIPMENT AND HOW TO WEAR IT CORRECTLY. PRE-SKIING EXERCISES IN PREPARATION FOR VIGOROUS TRAINING AHEAD ARE DEMONSTRATED. IN THE FIRST PHASE OF TRAINING, ATTENTION IS GIVEN TO: WALKING ON LEVEL GROUND; KICK TURNS; UPHILL TRAVERSE; ONE-STEP SINGLE POLING; DOUBLE POLING GLIDE; POLING AND RECOVERY; STRAIGHT DESCENT; SKIING ACROSS HOLLOWS, DITCHES AND BUMPS; TRAVERSING DOWNHILL; STOPPING AND ACCELERATION TECHNIQUES. IN THE SECOND PHASE OF TRAINING, SALIENT TEACHING POINTS COVER: SKIING IN WET HEAVE SNOW, SNOW PLOW TURNS WHEN SKIING DOWNHILL; SKI POLE RIDING; CHRISTIANIA TURNS; JUMPING WITH AND WITHOUT SKI POLES.

705833 (TVT 7-4)
AT4 ANTI-ARMOR WEAPON, THE
(COLOR-11 MIN-1987) THIS PROGRAM DESCRIBES THE AT4 LIGHTWEIGHT ANTI-ARMOR WEAPON WHICH IS ISSUED AS A ROUND OF AMMUNITION. IT IS DESIGNED TO BE USED BY THE INDIVIDUAL SOLDIER AND IS EXPENDABLE. THE WEAPON MAY BE USED AGAINST ARMORED PERSONNEL CARRIERS AND OTHER LIGHT ARMORED VEHICLES, BUNKERS AND GUN POSITIONS. GIVES SPECIFICATIONS AND IDENTIFIES THE TWO MAJOR END ITEMS: M136 LAUNCHER AND CARTRIDGE, AND M287 TARGET PRACTICE TRAINING DEVICE. POINTS OUT LAUNCHER COMPONENTS AND THE TRAINING BOOKLETS REQUIRED. PROVIDES PROCEDURES TO INSPECT THE WEAPON FOR SERVICEABILITY AND PREPARE FOR FIRING. ALSO DEMONSTRATES FOUR BASIC FIRING POSITIONS, THE PROCEDURES FOR RETURNING THE WEAPON TO CARRYING POSITION, AND PERFORMING MISFIRE PROCEDURES.

705903 (TVT 7-8)
M2/M3 U-COFT - UNIT CONDUCT OF FIRE TRAINER (COLOR-13 MIN-1987) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE CAPABILITIES AND FEATURES OF THE ARMY'S BRADLEY VEHICLE GUNNERY TRAINING DEVICE. COMPONENTS INCLUDE THE CREW COMPARTMENT, INSTRUCTOR/OPERATOR

STATION, BRIEFING/ MONITOR STATION, AND THE COMPUTER SHELTER. PROVIDES INFORMATION ON EACH OF THE COMPONENTS USED TO FURNISH SUSTAINMENT, CROSS AND TRANSITION TRAINING. THE ACTION IS REALISTIC AND SPECIAL CONDITIONS CAN BE SIMULATED. MANY VARIATIONS OF TARGET ENGAGEMENTS ARE AVAILABLE. GUNNERS ARE ABLE TO PRACTICE AS MUCH AS NECESSARY, EVEN THROUGH BATTLEFIELD OBSCURATIONS. THE ADVANTAGES OF THIS TRAINING DEVICE ARE STRESSED. PERFORMANCE REPORTS ASSIST IN CORRECTING ERRORS AND MAINTAINING GUNNERY PROFICIENCY. THIS NEW TECHNOLOGY IS DESIGNED TO IMPROVE BRADLEY GUNNER PERFORMANCE. INSTRUCTORS ATTEST TO THE SUCCESS OF U-COFT IN ACHIEVING THAT GOAL.

705941 (TVT 7-9)
LIGHT INFANTRY DIVISION-NEW ORGANIZATION TRAINING TEAM (NOTT) OVERVIEW
(COLOR-131 MIN-1987) THIS TV PRESENTATION PROVIDES THE VIEWER WITH AN UNDERSTANDING OF HOW TO FIGHT AND HOW TO SUPPORT THE ARMY OF EXCELLENCE LIGHT INFANTRY DIVISION. IT PRESENTS DIVISION LEVEL DOCTRINE AND A TEACHING SCENARIO. VIEWING OF THE TAPE SHOULD BE FOLLOWED BY A VISIT FROM A BRANCH MOBILE TRAINING TEAM TO PROVIDE MORE SPECIFIC DATA, IF NEEDED.

706216 (TVT 7-10)
MC/M3 UCOFT INSTRUCTOR/OPERATOR BRIEFING
(COLOR-35 MIN-1987) AN INSTRUCTOR/OPERATOR CONDUCTS A DETAILED CREW PREBRIEFING PRIOR TO A UCOFT TRAINING SESSION. THE I/O GIVES A COMPLETE DEBRIEFING AFTER THE TRAINING SESSION. THESE BRIEFINGS SERVE TO STANDARDIZE AND IMPROVE TRAINING GIVEN TO CREWS ON THE UCOFT.

706286 (TVT 7-16)
JUMPMASTER PERSONNEL INSPECTION
(COLOR-36 MIN-1988) THIS STANDARD BRIEFING GIVEN TO JUMPERS BY THE JUMPMASTER DESCRIBES AND DEMONSTRATES THE PROPER METHODS OF INSPECTING THE HOLLYWOOD PARACHUTIST; THE COMBAT EQUIPPED PARACHUTIST WITH H-HARNESS AND M-1950; THE DRAGON MISSILE JUMP PACK; AND THE HARNESS SINGLE POINT RELEASE SYSTEM. A COMPLETE AND SYSTEMATIC INSPECTION PROCEDURE OF EACH JUMPER BEFORE AN AIRBORNE OPERATION WILL ENSURE THAT EACH JUMPER WILL EXIT THE AIRCRAFT SAFELY WHILE IN FLIGHT. THIS PROGRAM ALSO COVERS AIRCRAFT EMERGENCY PROCEDURES INFLIGHT AND IN TAKEOFF AND COVERS VELOCITY FACTS ABOUT THE DROP ZONE.

706288 (TVT 7-12)
GET READY...AIRBORNE!
(COLOR-9 MIN-1987) THIS PROGRAM COVERS TRAINING GIVEN TO VOLUNTEERS AT THE US ARMY AIRBORNE SCHOOL, FORT BENNING, GEORGIA. AIRBORNE MEN AND WOMEN TAKE PRIDE IN THE TOUGH MENTAL AND PHYSICAL CONDITIONING, LEADERSHIP SKILLS, SELF-CONFIDENCE AND AGGRESSIVE SPIRIT THEY ACCOMPLISH DURING THEIR THREE-WEEK TRAINING PERIOD. GIVES INFORMATION ON THE STRICT REQUIREMENTS FOR ACCEPTANCE AND WHAT TO EXPECT UPON ARRIVAL AT THE SCHOOL. THERE ARE THREE TRAINING PHASES: 1) GROUND TRAINING, WHICH QUICKLY ENHANCES THE SOLDIER'S PHYSICAL CONDITION AND INSTILLS MENTAL DISCIPLINE, 2) TOWER TRAINING, WHICH PERFECTS THE SKILLS DEVELOPED DURING GROUND TRAINING, AND 3) JUMP TRAINING, THE REAL TEST IN BECOMING A FULL-FLEDGED PARATROOPER.

706323 (TVT 7-15)
AIRBORNE! EXCITING AND BEAUTIFUL
(COLOR-6 MIN-1988) THIS PROGRAM DEPICTS THE EXCITING ASPECTS OF AIRBORNE TRAINING AND BEING AN AIRBORNE SOLDIER. IT FOLLOWS THREE WEEKS OF RIGID TRAINING, WITH MIND AND MUSCLE BEING PUSHED TO THE LIMIT. THROUGH GROUND WEEK, TOWER WEEK AND JUMP WEEK, CHALLENGES BUILD. AIRBORNE IS TOUGH, ONLY THE TOUGHEST TRAINING CAN MAKE AIRBORNE AN ADVENTURE.

706732 (TVT 7-13)
BASIC MARKSMANSHIP PROGRAM, THE
(COLOR-15 MIN-1987) THIS PROGRAM PROVIDES NEW SOLDIERS WITH A BACKGROUND AND PREVIEW OF BASIC RIFLE MARKSMANSHIP INSTRUCTION AND HOW THE TRAINING IS CONDUCTED. EXPLAINS THREE PHASES: 1) PRELIMINARY INSTRUCTION, 2) DOWNRANGE FEEDBACK, AND 3) COMBAT SHOOTING SKILLS. DEMONSTRATES STEADY POSITION AIMING, BREATH CONTROL, AND TRIGGER SQUEEZE, THE FOUR FUNDAMENTALS OF MARKSMANSHIP. INCLUDES USE OF THE WEAPONEER TRAINING DEVICE. DURING TRAINING SOLDIERS ASSUME DUTIES OF COACH TO THEIR PEERS. DRY AND LIVE FIRE CONDITIONS ARE PART OF THE INSTRUCTION, AS WELL AS SHOT GROUPING, BATTLESIGHT ZEROING AND PRACTICE EXERCISES. AS INSTRUCTIONS PROGRESS SOLDIERS LEARN RECORD, ATUOMATIC, BURST, AND NIGHT FIRE PRINCIPLES. FIRING IN A NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) ENVIRONMENT IS ALSO PART OF THE BASIC MARKSMANSHIP PROGRAM WHICH TRAINS SOLDIERS TO ACCURATELY ENGAGE A VARIETY OF TARGETS WITH THE M16 SERVICE RIFLE.

706735 (IVD 7-2)
M2/M3 BRADLEY GUNNERY TRAINING
(COLOR-102 MIN-1990) THE BRADLEY GUNNERY TASK DISC WILL CONTAIN CRITICAL TASKS TO INCLUDE: IDENTIFY/OPERATE TURRET CONTROLS, INDICATORS, INTEGRATED AND BACKUP SIGHTS, PMCS, SHUT DOWN TURRET, LOAD/UNLOAD/CLEAR 25MM GUN AND READY BOXES, BORESIGHT THE 25MM GUN, M240C GUN, AND BACKUP SIGHTS, ACQUIRE AND IDENTIFY TARGETS, ENGAGE ENEMY AIRCRAFT AND PREPARE/SWIM THE BRADLEY FIGHTING VEHICLE.

706736 (IVD 7-3)
BRADLEY M2/M3 UNIT - CONDUCT OF FIRE TRAINER (U-COFT) - INSTRUCTOR OPERATOR COURSE
(COLOR-240 MIN-1990) THE BRADLEY U-COFT DISC WILL CONTAIN CRITICAL TASKS TO INCLUDE: MAINTENANCE, EVALUATION AND OPERATION OF THE U-COFT AND USING THE MATRIX.

706877 (TVT 7-21)
THE LONG RANGE SURVEILLANCE UNIT
(COLOR-19 MIN-1990) THE DUTIES OF A LONG RANGE SURVEILLANCE UNIT (LRSU) TEAM IS TO PROVIDE CURRENT AND RELIABLE INFORMATION ABOUT THE ENEMY. THEY PROVIDE UP TO THE MINUTE REPORTS FROM THE BATTLEFIELD AND OTHER INTELLIGENCE A COMMANDER MUST HAVE TO DIRECT HIS FORCES. PROGRAM ADDRESSES THE REQUIREMENTS TO JOIN LRSU. SHOWS THE TRAINING REQUIRED TO BECOME A MEMBER OF LRSU AND

PROVIDES INFORMATION ON THE LEADERS COURSE. ALSO POINTS OUT THE ORGANIZATION, MISSIONS, AND IMPORTANCE OF THE LRSU TO THE MODERN AIR LAND BATTLEFIELD.

706881 (TVT 7-22)
M249 SQUAD AUTOMATIC WEAPON (SAW)
(COLOR-22 MIN-1990) THIS PRESENTATION INTRODUCES THE M249 SQUAD AUTOMATIC WEAPON (SAW). THE SAW IS AN INDIVIDUAL WEAPON, AIR-COOLED, GAS OPERATED AND USES LINK BELT OR MAGAZINE FEED SYSTEMS. ITS MAXIMUM RATE OF FIRE IS 1000 ROUNDS PER MINUTE. FEATURES THE BASIC CHARACTERISTICS, PLACING THE SAW IN ACTION, PERFORMING IMMEDIATE ACTION AND STOPPING A RUNAWAY GUN. ALSO DEMONSTRATES DISASSEMBLING, INSPECTING, CLEANING, ASSEMBLY AND PERFORMING A FUNCTION CHECK.

707531 (TVT 7-17)
MILITARY OPERATIONS URBAN TERRAIN (MOUT)
(COLOR-10 MIN-1989) MILITARY OPERATIONS URBAN TERRAIN (MOUT) TEACHES THE INDIVIDUAL SOLDIER, THE TEAM, AND THE SQUAD THE SKILLS NECESSARY TO WIN AN URBAN COMBAT. MOUT IS A COMBINED ARMS EFFORT IN WHICH THE DECENTRALIZED SMALL UNIT MUST COMBINE ITS LEADERSHIP AND DETERMINATION WITH THE AVAILABLE SUPPORT TO CONQUER AND CONTROL URBAN TERRAIN. THIS PROGRAM PRESENTS AN OVERVIEW OF MOUT TRAINING WITHIN THE 7ID (L) INFANTRY.

707759 (TVT 7-19)
RANGER CHALLENGE
(COLOR-16 MIN-1989) RANGERS REPRESENT THE BEST QUALITIES OF AMERICAN COMBAT LEADERSHIP EXPERIENCE, PAST AND PRESENT. THIS PRESENTATION LISTS THE ENTRY REQUIREMENTS AND THE OBJECTIVES OF THE RANGER COURSE. ALSO PROVIDES SOME HELPFUL HINTS TO UNDERWRITE SUCCESS IN THE MOST CHALLENGING AND REWARDING LEADERSHIP PROGRAM IN THE UNITED STATES. THE BENNING MOUNTAIN, DESERT AND FLORIDA, PHASES ALONG WITH INTENSE PHYSICAL AND TACTICAL TRAINING TO EARN THE RANGER TAB, ARE GRAPHICALLY DISPLAYED. IT IS ALWAYS CLEAR THAT "RANGERS LEAD THE WAY."

707883 (TVT 7-18)
SNIPER TRAINING
(COLOR-10 MIN-1989) THIS PROGRAM OPENS WITH A BRIEF HISTORY AND THE MISSIONS OF SNIPERS. RECOUNTS IMPORTANCE, USE AND CURRENT MISSIONS OF SMALL ARMS, OPTICAL EQUIPMENT, SPECIAL CLOTHING, MOVEMENT TECHNIQUES AND MARKSMANSHIP. ALSO DISCUSSED IS MISSION PLANNING, RANGE ESTIMATION, EXERCISE, TARGET DETECTION, ADVANCE CAMOUFLAGE TECHNIQUES, CONCEALMENT EXERCISES AND THE FINAL SHOT. POINTS OUT ENTRY REQUIREMENTS TO BECOME A SNIPER.

707884 (TVT 7-23)
TEACHING BASIC RIFLE MARKSMANSHIP PART I
(COLOR-30 MIN-1990) THIS PROGRAM EMPHASIZES FOUR FUNDAMENTALS OF RIFLE MARKSMANSHIP: (1) HOLD THE RIFLE IN A STEADY POSITION, (2) ALIGN THE RIFLE WITH THE TARGET (AIMING), (3) STOP BREATHING (BREATH CONTROL), AND (4) SQUEEZE THE TRIGGER. ALSO PRESENTED ARE FIELD FIRE, QUALIFICATION, AIMING CARD, RIDDLE DEVICE, DIME/WASHER EXERCISE, TARGET BOX EXERCISE, M16 SIGHTING DEVICE, DRY FIRE, WEAPONEER (RIFLE FIRE SIMULATOR), AND EFFECTS OF WIND AND GRAVITY.

707886 (TVT 7-24)
M60 MACHINEGUN MECHANICAL TRAINING
(COLOR-31 MIN-1990) THE M60 IS A GENERAL PURPOSE MACHINEGUN DESIGNED TO SUPPORT THE RIFLEMAN IN BOTH OFFENSIVE AND DEFENSIVE SITUATIONS. THIS PROGRAM DESCRIBES THE COMPONENTS AND OPERATION OF THE MACHINEGUN. INCLUDES: DISASSEMBLY, CLEANING, LUBRICATION, ASSEMBLY, SIGHTING AND FIRING. ALSO THE PROPER USE AND PREPARATION OF THE RANGE CARD ARE EXPLAINED.

708550 (IVD 7-7)
MAP READING
(COLOR-20 MIN-1990) THE VIDEO DISC MATERIALS WILL AUGMENT INSTRUCTION ON MAP READING TO INCLUDE USE OF MARGINAL INFORMATION; IDENTIFICATION OF TERRAIN FEATURES; AND DETERMINATION OF GRID COORDINATES, ELEVATION, ROAD DISTANCE, AZIMUTHS AND DIRECTIONS. INTERSECTION AND RESECTION METHODS WILL ALSO BE PRESENTED.

708596 (TVT 7-26)
THE INFANTRY OFFICER
(COLOR-10 MIN-1990) THIS PROGRAM PROVIDES A HISTORICAL BACKGROUND OF THE INFANTRY. THE SENIOR ROTC STUDENT IS PROVIDED WITH AN EXCITING AND REWARDING INVITATION FOR LEADERSHIP AS AN INFANTRY OFFICER. THE INITIAL TRAINING FOR NEW OFFICERS BEGINS WITH THE INFANTRY OFFICER BASIC COURSE (IOBC) AT FORT BENNING, GEORGIA. SCHOOL PROVIDES TRAINING OF NUCLEAR, BIOLOGICAL AND CHEMICAL (NBC) DEFENSE MEASURES, FIRE SKILLS, LAND NAVIGATION, MAINTENANCE, TRAINING MANAGEMENT, TACTICS, LEADERSHIP AND PHYSICAL FITNESS, ALSO SPECIALIZED TRAINING IN AIRBORNE, RANGER AND THE BRADLEY COMMANDER'S COURSE. GEOGRAPHICAL ASSIGNMENT POSSIBILITIES BOTH IN THE UNITED STATES AND OVERSEAS ARE PRESENTED FOR THE NEWLY COMMISSIONED INFANTRY LIEUTENANT.

708597 (TVT 7-28)
WEARING THE ARMY UNIFORM
(COLOR-9 MIN-1991) THIS PROGRAM SHOWS HOW TO WEAR THE ARMY CLASS A, B, AND BATTLE DRESS UNIFORM (BDU) CORRECTLY. PREPARATION OF CLASS A AND CLASS B UNIFORMS IS DETAILED AS TO INSIGNIA, NAME TAGS, AND AWARDS PLACEMENT. WEAR OF THE BDU IS COVERED AS TO VARIETIES, CARE AND CLEANING.

708602 (TVT 7-27)
LAND NAVIGATION SUSTAINMENT TRAINING
(COLOR-9 MIN-1991) THIS PROGRAM FOCUSES ON LAND NAVIGATION TRAINING CONSISTING OF BASIC MAP READING AND NAVIGATIONAL TECHNIQUES. COVERS: SUSTAINMENT TRAINING AND MAP SKILLS, RECKONING TECHNIQUES, MAP TERRAIN ASSOCIATION, ANGLE COMPUTATION, RESECTION, INTERSECTION AND TERRAIN IDENTIFICATION.

709083 (TVT 7-31)
ORGANIC NBC EQUIPMENT
(COLOR-12 MIN-1991) THIS PROGRAM IDENTIFIES, EXPLAINS AND DEMONSTRATES THE USE OF NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) EQUIPMENT AT BELOW BATTALION LEVEL. INCLUDES: THE M12A1 POWER-

DRIVEN DECOMPRESSION APPARATUS; M256 CHEMICAL DETECTION KIT; M8A1 CHEMICAL AGENT ALARM SYSTEM; NBC MARKING SET; IM93 DOSIMETER; PP1578 RADIAC CHARGER; IM174 RADIAC METER; AN/PDR27 RADIAC METER; AND M-17 SERIES PROTECTIVE MASKS AND CLOTHING. ALSO THE M258A1 AND M58A1 DECONTAMINATION KITS; M8 AND M9 CHEMICAL DETECTOR PAPER; ABC M11 DECONTAMINATION APPARATUS AND THE M13 DECONTAMINATION APPARATUS (PORTABLE) ARE IDENTIFIED, EXPLAINED AND DEMONSTRATED.

709084 (TVT 7-32)

EXPERT INFANTRYMAN BADGE (COLOR-51 MIN-1991) THIS PROGRAM SHOWS HOW TO PROPERLY ORGANIZE AND ADMINISTER THE EXPERT INFANTRYMAN BADGE (EIB) TEST. DEMONSTRATES PROPER PROCEDURES FOR CONDUCTING EIB TESTING, PRE-REQUISITES EACH CANDIDATE MUST MEET BEFORE TAKING THE TEST AND SHOWS HOW EACH TASK IS PERFORMED TO STANDARD. THE SPECIFICS OF THE TASK CONDITIONS AND STANDARDS FOR GRADING AT EACH STATION IS DETAILED.

MEDICAL - 8 SERIES

11167 (MF 8-5881)
SURPRISE PACKAGE, THE
(COLOR-18 MIN-1977) ZANY PETE AND MIKE PULL THEIR VW VAN UP TO A HOSPITAL TO DELIVER A PACKAGE TO YOUNG TOMMY BARNES, A PATIENT IN THE PEDIATRIC WARD. EFFORTS BY THE DELIVERY MEN TO FIND TOMMY LEAD THEM ON AN UNWITTING TOUR OF THE HOSPITAL. FINALLY, THEY ARRIVE IN PEDIATRICS WITH TOMMY'S SURPRISE PACKAGE AND A NEWLY ACQUIRED EDUCATION ABOUT THE ADVANCED METHODS AND TECHNIQUES PRACTICED IN MODERN HOSPITALS.

11327 (TF 8-4748)
BELOW KNEE TEMPORARY PROSTHESIS
(COLOR-13 MIN-1977) THIS FILM DEMONSTRATES THE CONSTRUCTION PROCESS OF THE THREE MAIN PARTS OF THE PROSTHETIC ASSEMBLY: THE SOCKET, SUSPENSION SYSTEM, AND PYLON EXTENSION AND THE RESULT--A WALKING AMPUTEE.

11329 (TF 8-4835)
BASIC CARE OF THE PATIENT THE BED BATH
(COLOR-42 MIN-1977) A MEDICAL SPECIALIST DEMONSTRATES THE PROPER TECHNIQUES OF BED BATHING THE PARALYTIC PATIENT WITH EMPHASIS ON ASSURING HIS COMFORT AND KEEPING HIM WARM DURING THE PROCESS.

11331 (TF 8-4866)
LEARNING TO LIVE WITH YOUR COLOSTOMY
(COLOR-20 MIN-1977) PRODUCED BY THE WALTER REED ARMY INSTITUTE OF RESEARCH, WASHINGTON, DC, THIS FILM EXPLAINS THE COLOSTOMY AND DEMONSTRATES THE IRRIGATION PROCESS.

11333 (TF 8-4876)
OCCUPATIONAL HEALTH NURSING IN THE DEPARTMENT OF THE ARMY
(COLOR-22 MIN-1977) OCCUPATIONAL HEALTH NURSING. WHAT IS IT AND WHAT DOES THE ARMY HAVE TO DO WITH IT? THIS FILM OUTLINES IN DETAIL THE STRUCTURE OF THE PROGRAM, THE REASONS FOR IT, AND ITS CONCERN WITH HEALTH PROMOTION AND DISEASE PREVENTION AT US ARMY TRAINING AND MEDICAL CENTERS.

11334 (TF 8-4880)
CONCERN AND ANXIETIES OF OSTOMATES
(COLOR-23 MIN-1976) A YOUNG GIRL, AN ELDERLY WOMAN, A TAILOR, A PASTOR, A MOTHER AND HOUSEWIFE--OSTOMATES ALL-- DISCUSS THEIR EMOTIONS, ATTITUDES, AND ANXIETIES ABOUT THEIR OPERATION.

21745 (MF 8-8149)
FIRE - AND YOUR HOSPITAL
(B&W-23 MIN-1987) DESIGNED IN THE INTEREST OF SAFETY FOR HOSPITALS, THIS MOTION PICTURE PRESENTS THE VARIOUS FIRE SAFETY PROBLEMS IN A HOSPITAL, POINTING UP THE FIRE HAZARDS AND THE BASIC PRECAUTIONS TO BE TAKEN TO PREVENT DISASTER. EMPHASIS IS PLACED ON THE NEED FOR A FIRE SAFETY PROGRAM, ILLUSTRATING HOW TO DEVELOP AN EFFICIENT PLAN, HOW EACH DEPARTMENT OF THE HOSPITAL SHOULD REACT TO A FIRE ALARM, HOW PATIENTS CAN BE SAVED, AND HOW TO REDUCE FIRE SPREAD.

22304 (MF 8-9931)
POLE-TOP RESCUE BREATHING WITH CLOSED CHEST HEART MASSAGE
(COLOR-28 MIN-1977) RESCUE AND RESUSCITATION TECHNIQUES FOR SAVING THE LIFE OF A VICTIM OF ELECTRICAL SHOCK HUNG UP ATOP A POLE. STRESS ON TEAMWORK AND SAFETY MEASURES.

23263 (MF 8-5348)
EMERGENCY TREATMENT OF HEAD INJURIES, THE
(COLOR-29 MIN-1975) SHOWS THE IMMEDIATE MEASURES TO BE TAKEN BY PARAMEDICAL PERSONNEL AT THE SCENE OF THE ACCIDENT AND DURING TRANSPORTATION TO HOSPITAL; AND HOW MODERATELY AND SERIOUSLY INJURED PATIENTS ARE GIVEN EMERGENCY MEDICAL TREATMENT AT THE HOSPITAL.

23266 (MF 8-5630)
MRS. REYNOLDS NEEDS A NURSE
(B&W-38 MIN-1975) DRAMATIZES THE VALUE OF PERSONALIZED NURSING, BASED ON A CASE STUDY OF A PATIENT CONSIDERED DIFFICULT.

23270 (MF 8-5733)
BATHING YOUR BABY
(COLOR-11 MIN-1975) DEMONSTRATES THE PROCEDURES FOR GIVING A BABY ITS DAILY BATH AT HOME.

23271 (MF 8-5782)
BREAST FEEDING - A FAMILY EXPERIENCE
(COLOR-11 MIN-1975) SHOWS FAMILY GROUPS IN SITUATIONS THAT ILLUSTRATE THAT BREAST FEEDING THE INFANT IS A BEAUTIFUL, NORMAL, AND SIMPLE EXPERIENCE THAT CAN INVOLVE THE WHOLE FAMILY.

23272 (MF 8-5783)
ONLY HUMAN
(COLOR-29 MIN-1975) ILLUSTRATES THROUGH HUMOROUS AND SERIOUS APPROACH SOME OF THE NORMAL EMOTIONAL DIFFERENCES WE HAVE, AND SHOWS THE SENSE OF SEEKING HELP WHEN EMOTIONAL PROBLEMS BECOME GREAT.

23273 (MF 8-5784)
ACUPUNCTURE ANESTHESIA
(COLOR-40 MIN-1975) SHOWS OPERATIONS RANGING FROM TOOTH EXTRACTION TO HEART SURGERY AND REMOVAL OF A LUNG, IN WHICH ACUPUNCTURE WAS THE ONLY ANESTHESIA. NARRATED BY AN AMERICAN SURGEON.

23275 (MF 8-5788)
ESSENTIALS OF THE NEUROLOGICAL EXAMINATION
(COLOR-48 MIN-1975) DEMONSTRATES AN INITIAL NEUROLOGICAL SURVEY ON AN ACTUAL PATIENT WITH SYMPTOMS OF A NEUROLOGICAL DISORDER, SHOWING HOW THE EXAMINATION PINPOINTS THE LOCATION OF THE DISORDER.

23276 (MF 8-5795)
PAIN - WHERE DOES IT HURT MOST?
(COLOR-53 MIN-1975) DESCRIBES STUDIES INTO PSYCHOLOGICAL, BEHAVIORAL, AND PHYSIOLOGICAL WAYS TO CONTROL OR ALLEVIATE PAIN; SHOWS EXPERIMENTAL TECHNIQUES BEING TRIED IN PAIN CLINICS.

23277 (MF 8-5809)
PAIN
(COLOR-31 MIN-1975) DESCRIBES PAIN AS A PATHOLOGICAL CONDITION IN ITSELF, AND SHOWS EXPERIMENTAL AND PRACTICAL APPROACHES TO

DIAGNOSIS AND TREATMENT OF PAIN.

23278 (MF 8-5810)
SOUND OF SOUND, THE
(COLOR-17 MIN-1975) DEMONSTRATES THE DANGER TO HEARING OF LOUD SOUND, AND SHOWS THE EFFECTS OF HEARING LOSS ON THE LIVES OF WORKERS WHO DID NOT HAVE EAR PROTECTION IN THEIR NOISY WORK AREA.

23279 (MF 8-5812)
CLINICAL PRACTICE OF TEAM DENTISTRY
(COLOR-17 MIN-1975) DEMONSTRATES A TECHNIQUE OF SCHEDULING AND DIVISION OF WORK THAT ENABLES ONE DENTIST TO TREAT MANY PATIENTS WITH THE AID OF DENTAL AUXILIARIES AND CHAIRSIDE ASSISTANTS.

23280 (MF 8-5814)
RETURN OF COUNT SPIROCHETE, THE
(COLOR-21 MIN-1975) IN ANIMATION, THE "COMMUNICABLE DISEASE OF THE YEAR'' AWARD GOES TO VAMPIRE-LIKE COUNT SPIROCHETE, REPRESENTING VENEREAL DISEASE; HIS SUCCESS AS A DISEASE IS REVIEWED.

23281 (MF 8-5822)
VD ATTACK PLAN
(COLOR-16 MIN-1975) SHOWS, IN ANIMATION, THE BRIEFING OF SYPHILIS AND GONORRHEA GERMS BEFORE THEIR ATTACK, SHOWING HOW THEY ARE PASSED, SYMPTOMS AND EFFECTS OF THE DISEASES, AND DEFENSES.

23282 (MF 8-5823)
LOOK WHAT'S GOING AROUND
(COLOR-16 MIN-1975) INFORMALLY PRESENTS INFORMATION ON VENEREAL DISEASES; TRIES TO ENCOURAGE TREATMENT BY DISPELLING THE SHAME ASSOCIATED WITH THE DISEASE.

23283 (MF 8-5828)
MAST - MILITARY ASSISTANCE TO SAFETY AND TRAFFIC - LIFESAVERS IN WAR AND IN PEACE
(COLOR-19 MIN-1975) INTRODUCES MAST: A PROGRAM DEDICATED TO PROVIDING MILITARY MEDICAL ASSISTANCE TO CIVILIANS IN NEED BY UTILIZING HELICOPTER AMBULANCES AND MEDICAL CORPSMEN DURING EMERGENCIES.

23289 (MF 8-8791)
BEHAVIOR OF WILD NORWAY RATS
(B&W-28 MIN-1975) MANUAL ABILITIES AND MODIFICATION OF SURROUNDINGS, MATURATION INTO ADULT SOCIETY, TERRITORIAL DEFENSE, AND SEXUAL BEHAVIOR.

23295 (MF 8-9239)
FROM GENERATION TO GENERATION
(COLOR-30 MIN-1975) PHYSIOLOGY AND GENETICS OF EMBRYO DEVELOPMENT AND BIRTH OF THE CHILD.

23297 (MF 8-9399)
POISON IN THE HOUSE
(COLOR-11 MIN-1975) HAZARDS OF POISONS CARELESSLY LEFT WITHIN A CHILD'S REACH - IMPORTANCE OF LABELING AND SAFE STORAGE OF POISONOUS ITEMS USED IN HOME AND GARAGE.

23299 (MF 8-9758)
FIRST AID - FRACTURES, BASIC PRINCIPLES
(B&W-25 MIN-1975) SYMPTOMS AND FIRST AID TREATMENT OF OPEN AND CLOSED LIMB FRACTURES; AND FRACTURES INVOLVING SKULL AND BRAIN DAMAGE, NECK, SPINE, AND PELVIC AREA.

23300 (MF 8-9804)
OXYGEN THERAPY - THEORY AND PROCEDURE
(COLOR-23 MIN-1975) SYMPTOMS AND EFFECTS OF HYPOXIA - METHODS, EQUIPMENT, AND PROCEDURES USED IN TREATMENT BY OXYGEN THERAPY - STRESS ON SAFE AND EFFECTIVE ADMINISTRATION OF OXYGEN.

24250 (MF 8-5236B)
HYGIENE FOR WOMEN -- REPRODUCTION AND MENSTRUATION
(COLOR-18 MIN-1983) THIS FILM EXPLAINS THE ANATOMY AND PHYSIOLOGY OF THE MALE AND FEMALE REPRODUCTIVE ORGANS, THE REPRODUCTION PROCESS, THE NORMAL MENSTRUATION PATTERN AND THE REASONS FOR VARIATIONS IN THE MENSTRUATION CYCLE. EMPHASIS IS PLACED ON THE REGIMEN FOR CLEANLINESS AND HEALTH DURING MENSTRUATION.

24251 (MF 8-5236C)
HYGIENE FOR WOMEN - PROTECTING HEALTH
(COLOR-26 MIN-1975) EXAMINES THE PRINCIPLES AND VALUES OF SELF-CONTROL IN SOCIAL CONDUCT, DRINKING, AND SEX RELATIONSHIPS. EMPHASIS IS PLACED ON THE SOCIAL DISADVANTAGES OF ILLEGITIMATE PREGNANCY, AND THE CLINICAL DAMAGE CAUSED BY ALCOHOLISM AND VENEREAL DISEASE.

24760 (MF 8-5123)
MATERNITY CARE - MEDICAL EXAMINATIONS DURING PREGNANCY
(COLOR-29 MIN-1983) THIS FILM DESCRIBES THE PURPOSE AND NATURE OF MEDICAL EXAMINATIONS DURING PREGNANCY.

24761 (MF 8-5124)
PERSONAL CARE DURING PREGNANCY
(COLOR-40 MIN-1983) THIS FILM DESCRIBES THE IMPORTANCE AND REGIMEN OF PERSONAL CARE DURING PREGNANCY.

24762 (MF 8-5125)
LABOR AND DELIVERY
(COLOR-37 MIN-1983) EVENTS OCCURING DURING LABOR AND DELIVERY. HELPS PREGNANT WOMEN UNDERSTAND WAYS IN WHICH TO CONTRIBUTE TO HER OWN COMFORT AND BABY'S SAFETY. MINIMIZES APPREHENSION AND GROUNDLESS FEARS OF PRIMPARAS. DIFFERENCE BETWEEN FALSE AND TRUE LABOR; WHAT HAPPENS TO CERVIX AND UTERUS; COMMON SIGNS FOR START OF LABOR.

25409 (MF 8-5539)
YOU IN OPD
(COLOR-23 MIN-1975) TYPICAL SITUATIONS ENCOUNTERED IN OUTPATIENT CLINICS ARE DRAMATIZED TO SHOW HOSPITAL PERSONNEL HOW TO MAINTAIN A CHEERFUL CLINIC ATMOSPHERE AND HARMONIOUS RELATIONS WITH OUTPATIENTS.

27172 (SFS 8-116)
DERMATOLOGY AND SYPHILOLOGY-PART IV-DERMATITIS AND ALLERGY
(COLOR-18 MIN-1975) CAUSATIVE AGENTS, SYMPTOMS, TREATMENT AND PREVENTION OF NONALLERGIC AND ALLERGIC CONTACT DERMATITIS; AND DERMAL AND EPIDERMAL SENSITIZATION.

27188 (SFS 8-195)
SHELL EGG GRADING
(COLOR-22 MIN-1975) GRADING FACTORS AND IDENTIFYING FEATURES OF THE EIGHT GRADES OF SHELL EGGS.

27189 (SFS 8-253)
TO SMOKE OR NOT TO SMOKE?
(COLOR-12 MIN-1975) SCIENTIFIC RELATION BETWEEN CIGARETTE SMOKING AND LUNG CANCER;

DECISION IS LEFT TO INDIVIDUAL AS TO GIVING UP THE SMOKING HABIT.

27326 (MF 8-9244)
HOSPITAL SEPSIS - A COMMUNICABLE DISEASE
(COLOR-28 MIN-1975) CAUSES, EFFECTS, AND PREVENTION OF HOSPITAL SEPSIS - WORK OF LISTER IN FIELD OF ANTISEPSIS - STEPS TO CONTROL HOSPITAL ENVIRONMENT TO PREVENT SEPSIS.

29762 (TF 8-1536)
THE MEDICAL EXAMINATION - PART I - IMPORTANCE
(B&W-19 MIN-1975) IMPORTANCE TO THE DOCTOR, THE ADMINISTRATOR AND INDIVIDUAL - PREVENTS IMPROPER ASSIGNMENT AND UNJUST CLAIMS AGAINST THE GOVERNMENT.

29763 (TF 8-1537)
THE MEDICAL EXAMINATION--PART II--HISTORY
(B&W-17 MIN-1975) IMPORTANCE OF REVIEWING THE REPORT OF MEDICALHISTORY (FORM 89) PRIOR TO EXAMINATION--FORMDISCUSSED IN DETAIL.

29766 (TF 8-1670)
HABITS AND CHARACTERISTICS OF THE RAT--PART I-- THE NORWAY RAT
(B&W-28 MIN-1975) HABITS, CHARACTERISTICS, AND ABILITIES OF THE NORWAY RAT WHICH ENABLE IT TO LIVE WITH MAN, AND WHICH, IN TURN, ENABLE MAN TO CONTROL IT.

29767 (TF 8-1671)
HABITS AND CHARACTERISTICS OF THE RAT--PART II-- THE ROOF RAT
(B&W-13 MIN-1975) HABITS, CHARACTERISTICS, AND ABILITIES OF THE ROOF RAT-- COMPARISON BETWEEN THE NORWAY AND ROOF RAT.

29785 (TF 8-3057)
STEPS TO RECOVERY REHABILITATION OF THE PATIENT WITH PULMONARY TUBERCULOSIS
(B&W-30 MIN-1975) REHABILITATION OF TUBERCULOSIS PATIENTS (SURGERY AND NONSURGERY CASES) AT FITZSIMMONS ARMY HOSPITAL THROUGH COMMUNICABLE, NONCOMMUNICABLE, AND FINAL STAGES OF TREATMENT.

29791 (TF 8-3226)
INTERCOSTAL NERVE BLOCK
(COLOR-14 MIN-1975) TECHNIQUE OF PERFORMING INTERCOSTAL NERVE BLOCK FOR TREATMENT OF PAINFUL CONDITIONS OF CHEST WHICH INTERFERE WITH NORMAL BREATHING.

29793 (TF 8-3229)
GASTRIC INTUBATION
(COLOR-25 MIN-1975) CLINICAL REQUIREMENT FOR INTUBATION - PROCEDURE FOR INTRODUCING AND MAINTAINING LEVIN TUBE - TECHNIQUE AND TUBING USED IN GAVAGE, LAVAGE, AND FOR DIAGNOSTIC PURPOSES.

29795 (TF 8-3231)
CARE OF THE CLOSED THORACOTOMY TUBE
(COLOR-23 MIN-1975) MECHANICS AND PROPER USE OF CLOSED THORACOTOMY TUBE FOR DRAINAGE OF BLOOD AND AIR FROM THORAX TO ENABLE PATIENT TO BREATHE NORMALLY.

29800 (TF 8-3596)
FIELD SANITATION
(B&W-38 MIN-1975) TECHNIQUES AND FIELD EXPEDIENTS USED BY TROOPS IN FIELD TO SOLVE SANITARY PROBLEMS RELATED TO WATER, GARBAGE AND TRASH, AND HUMAN WASTE.

29805 (TF 8-3693)
EMERGENCY MEDICAL CARE - SHOCK
(COLOR-17 MIN-1975) SYMPTOMS OF HEMORRHAGIC AND NEUROGENIC SHOCK; TREATMENT FOR SHOCK IN WOUND, BURN, AND SPINAL CORD INJURY CASES.

29806 (TF 8-3694)
EMERGENCY MEDICAL CARE - CHEMICAL CASUALTIES
(COLOR-26 MIN-1975) SYMPTOMS AND TREATMENT OF NERVE AGENT, BLOOD AGENT, AND BLISTER AGENT EXPOSURE, WITH FOCUS ON CARE PROVIDED BY COMPANY MEDIC AND HIGHER LEVEL MEDICAL CARE DURING EVACUATION, AT THE AID STATION, AND AT THE CLEARING STATION.

29812 (TF 8-3849)
MALARIA - CAUSE AND CONTROL
(COLOR-30 MIN-1975) ROLE OF ANOPHELES MOSQUITO IN MALARIA TRANSMISSION; SYMPTOMS OF THE DISEASE; ANTI-MALARIA PRECAUTIONS TO BE TAKEN BY THE INDIVIDUAL SOLDIER; SUPPORT ACTIVITIES PERFORMED BY UNIT FIELD SANITATION TEAM AND BY PREVENTIVE MEDICINE UNIT.

29813 (TF 8-3849A)
MALARIA PREVENTION
(COLOR-14 MIN-1975) ROLE OF THE ANOPHELES MOSQUITO IN MALARIA TRANSMISSION; ANTIMALARIA MEASURES TO BE TAKEN BY SOLDIER IN THE FIELD; AND SUPPORTIVE ACTIVITIES OF THE UNIT FIELD SANITATION TEAM.

29814 (TF 8-3872)
USE OF INHALATION THERAPY EQUIPMENT - PART I - SIMPLE APPLICATIONS
(COLOR-29 MIN-1975) PROCEDURES IN THE USE OF INHALATION THERAPY EQUIPMENT FOR PATIENTS WHO CAN BREATHE WITHOUT ASSISTANCE: NASAL CANNULA, NASAL CATHETER, OXYGEN MASK, OXYGEN TENT, OXYGEN ANALYZER, CROUPETTE, AND ISOLETTE.

29815 (TF 8-3873)
USE OF INHALATION THERAPY EQUIPMENT - PART II INTERMITTENT POSITIVE PRESSURE BREATHING
(COLOR-28 MIN-1975) PROCEDURES TO SET UP AND OPERATE THE BENNETT RESPIRATOR, THE BIRD RESPIRATOR, AND THE MORCH RESPIRATOR USED IN THE TREATMENT OF PATIENTS WHO ARE UNABLE TO BREATHE WITHOUT ASSISTANCE.

29816 (TF 8-3917)
PREVENTIVE MAINTENANCE OF MEDICAL SERVICE EQUIPMENT
(B&W-23 MIN-1975) FUNDAMENTALS OF OPERATOR, HOSPITAL, ORGANIZATIONAL, AND DEPOT MAINTENANCE OF DIVERSE TYPES OF MEDICAL EQUIPMENT - EMPHASIS ON TRAINING AND ACTIVITIES OF MEDICAL MAINTENANCE SPECIALISTS.

29823 (TF 8-3977)
PERSONAL HYGIENE IN A COLD CLIMATE
(COLOR-25 MIN-1975) DESCRIBES HAZARDS OF EXTREME COLD TO THE SOLDIER IN THE FIELD, AND PROTECTIVE MEASURES TO WARD OFF SICKNESS AND INJURY.

29825 (TF 8-4186)
CONTROL OF HEMORRHAGE
(COLOR-25 MIN-1975) DEMONSTRATES BASIC PROCEDURES FOR QUICK CONTROL OF HEMORRHAGE, AND SHOWS A MEDICAL CORPSMAN IN A SIMULATED BATTLE SITUATION.

29826 (TF 8-4233)
OPERATION OF THE HYPODERMIC JET INJECTION APPARATUS
(COLOR-43 MIN-1975) DEMONSTRATES THE

FUNCTIONING AND OPERATION OF THE INJECTOR; SHOWS COCKING, FIRING, DOSAGE ADJUSTMENT, DISASSEMBLY, STERILIZATION, ASSEMBLY, AND SAFETY PRECAUTIONS.

29827 (TF 8-4234)
ROUTINE MAINTENANCE OF THE HYPODERMIC JET INJECTION APPARATUS
(COLOR-27 MIN-1975) DEMONSTRATES OPERATOR MAINTENANCE PROCEDURES, INCLUDING CLEANING A CLOGGED NOZZLE AND REPLACING SEALS AND RINGS. REVIEWS COMPONENTS AND FUNCTIONING OF THE INJECTOR.

29831 (TF 8-4371)
UTILITY ELEMENT, THE
(COLOR-11 MIN-1975) DEMONSTRATES PREPARATION FOR OPERATION AND STARTING PROCEDURE FOR THE UNIT THAT SUPPLIES POWER, WATER, AND AIR FOR THE MUST HOSPITAL.

29832 (TF 8-4372)
EXPANDABLE SHELTER
(COLOR-9 MIN-1975) DEMONSTRATES THE PROCEDURE FOR UNFOLDING THE WALLS AND SETTING UP THE EXPANDABLE UNIT OF THE MUST, AND FOR CONNECTING POWER AND WATER CABLES AND AIR DUCTS.

29833 (TF 8-4373)
THE HOSPITAL WARD
(COLOR-7 MIN-1975) DEMONSTRATES ASSEMBLY AND SETUP OF EQUIPMENT IN WARD, AND POSITIONING OF DISASSEMBLED EQUIPMENT IN THE WARD CONTAINER FOR TRANSPORTATION.

29834 (TF 8-4374)
SURGERY UNIT, THE
(COLOR-7 MIN-1975) DEMONSTRATES HOW TO UNPACK, ASSEMBLE FOR OPERATION, DISASSEMBLE, AND REPACK THE EQUIPMENT STORED AND USED IN THE MUST EXPANDABLE SURGERY UNIT.

29835 (TF 8-4375)
SURGICAL HOSPITAL, THE
(COLOR-6 MIN-1975) ILLUSTRATES A TYPICAL METHOD OF CONSTRUCTING A 60-BED FIELD SURGICAL HOSPITAL USING MUST ELEMENTS; EXPANDIBLE AND INFLATABLE SHELTERS, AND THE UTILITY ELEMENT.

29836 (TF 8-4376)
PATIENT RECEIVING AND DISPENSARY
(COLOR-2 MIN-1975) ILLUSTRATES THE ARRANGEMENT OF FURNITURE, SHELVING, AND EQUIPMENT FOR THE PATIENT ADMISSION AND DISPOSITION CENTER OF THE MUST EVACUATION HOSPITAL.

29837 (TF 8-4377)
EMERGENCY TREATMENT SECTION
(COLOR-5 MIN-1975) ILLUSTRATES THE LAYOUT OF THE FURNITURE AND EQUIPMENT IN THE EMERGENCY TREATMENT CENTER OF THE MUST HOSPITAL.

29838 (TF 8-4409)
INFLATABLE SHELTER, THE
(COLOR-10 MIN-1975) DEMONSTRATES PROCEDURES FOR ASSEMBLING AND INFLATING THE INFLATABLE WARD UNIT OF THE MUST FIELD HOSPITAL. ALSO SHOWS DEFLATION, DISASSEMBLY, AND STORAGE.

29839 (TF 8-4410)
STERILE PREPARATION UNIT, THE
(COLOR-9 MIN-1975) DEMONSTRATES UNPACKING THE UNIT FROM THE EXPANDIBLE SHELTER, ASSEMBLY FOR OPERATION, AND REPACKING FOR TRANSPORTATION.

29840 (TF 8-4411)
CLINICAL LABORATORY
(COLOR-6 MIN-1975) DEMONSTRATES SETUP AND ARRANGEMENT OF EQUIPMENT, SHELTER ACCESSORIES, WORKTABLES, AND CABINETS; ALSO SHOWS REPACKING FOR TRANSPORTATION.

29841 (TF 8-4412)
ORAL SURGERY UNIT, THE
(COLOR-12 MIN-1975) DEMONSTRATES UNPACKING, ASSEMBLY, AND REPACKING FOR TRANSPORTATION OF THE FURNITURE, LIGHTS, AND OTHER EQUIPMENT IN THE ORAL SURGERY UNIT OF A MUST HOSPITAL.

29842 (TF 8-4527)
FIRST AID - PART I MAJOR WOUNDS AND FRACTURES
(COLOR-21 MIN-1975) DEMONSTRATES TECHNIQUES FOR FOLLOWING LIFESAVING RULES FOR WOUNDS AND FRACTURES; START THE BREATHING, STOP THE BLEEDING, TREAT FOR SHOCK, IMMOBILIZE ALL FRACTURES.

29843 (TF 8-4528A)
INTRAMUSCULAR INJECTION, PART I EQUIPMENT AND PREPARATION
(COLOR-9 MIN-1975) ILLUSTRATES TYPES AND SIZES OF SYRINGES; REUSABLE, DISPOSABLE, AND TUBEX. DEMONSTRATES OPERATION OF EACH, ATTACHMENT OF NEEDLE, FILLING, AND MAINTAINING STERILITY.

29844 (TF 8-4528B)
INTRAMUSCULAR INJECTION, PART II SITES AND TECHNIQUES
(COLOR-16 MIN-1975) DEMONSTRATES LOCATION OF SITES, ANATOMIC LANDMARKS, ASEPTIC TECHNIQUE, INJECTION PROCEDURE, RECORDING OF INFORMATION, AND DESTRUCTION OF DISPOSABLE SYRINGES.

29847 (TF 8-4548)
OBSERVATION OF THE PATIENT
(COLOR-14 MIN-1975) SHOWS MEDICAL PERSONNEL HOW TO RECOGNIZE WHAT IS NORMAL AND ABNORMAL IN THE PATIENT'S APPEARANCE AND ACTIONS; SKIN COLOR, WASTE PRODUCTS, BODY MOVEMENTS AND OTHER SIGNS.

29848 (TF 8-4549)
HOT AND COLD APPLICATIONS
(COLOR-20 MIN-1975) DEMONSTRATES SEVERAL TECHNIQUES OF APPLYING HEAT AND COLD FOR HEALING AND PAIN RELIEF; SHOWS THE PURPOSE OF HEAT AND COLD, AND OUTLINES CAUTIONS IN THEIR APPLICATIONS.

29849 (TF 8-4602)
PREVENTION OF HEARING LOSS
(COLOR-23 MIN-1975) POINTS UP THE VALUE OF HEARING PROTECTION BY DEMONSTRATING THE CAUSES AND EFFECTS OF HEARING LOSS DUE TO HIGH-INTENSITY NOISE; SHOWS PROTECTIVE DEVICES.

29850 (TF 8-4603)
US ARMY ENVIRONMENTAL HYGIENE AGENCY
(COLOR-28 MIN-1975) INTRODUCES THE FUNCTIONS AND SERVICES OF THE AGENCY BY ILLUSTRATING THE MISSIONS OF ITS DIRECTORATES; OCCUPATIONAL HEALTH, ENVIRONMENTAL QUALITY, RADIATION AND ENVIRONMENTAL SCIENCES, AND LABORATORY SERVICES.

29851 (TF 8-4636)
LUMBAR PUNCTURE
(COLOR-10 MIN-1975) DEMONSTRATES THE KEY

FUNCTIONS OF THE CORPSMAN IN PREPARING THE PATIENT AND ASSISTING THE PHYSICIAN IN THE DIAGNOSTIC PROCEDURE OF LUMBAR PUNCTURE, OR SPINAL TAP.

29852 (TF 8-4678)
CONTROL OF INFECTION IN THE FIELD
(COLOR-55 MIN-1975) ILLUSTRATES THE DANGER OF INFECTION IN BATTLEFIELD CASUALTIES, SIGNS OF INFECTION, AND RULES FOR PREVENTING INFECTION; PROTECT THE WOUND AND EVACUATE IMMEDIATELY.

29853 (TF 8-4725)
TEAM ON WARD ONE, THE
(B&W-26 MIN-1975) COMPETENT MEDICAL CARE IS DEPICTED AS THE RESULT OF AMIABLE RAPPORT ON A HOSPITAL WARD TEAM. A NEW MEMBER IS INTRODUCED AND ACCEPTED; HIS INDOCTRINATION IS DRAMATIZED.

29854 (TF 8-4747)
DOLLY SET, THE
(COLOR-19 MIN-1975) HOW TO MOUNT AND DETACH A TWO-PART DOLLY SET FROM THE TRANSPORTABLE UNIT, AND HOW TO ASSEMBLE IT FOR TRANSPORTATION WHEN NOT IN USE.

29855 (TF 8-4749)
BELOW KNEE TEMPORARY CAST VARIATIONS
(COLOR-55 MIN-1975) DEMONSTRATES THE TECHNIQUE OF FABRICATING A TEMPORARY BELOW KNEE PROSTHESIS WITH A PATELLA TENDON BEARING CAST SOCKET. THE FINISHED APPLIANCE IS SHOWN IN PLACE, RESTORING THE PATIENT'S AMBULATION.

30448 (TF 8-6036)
ARMY VETERINARY SERVICE SUPPORT TO THE NAVY AND MARINE CORPS
(COLOR-17 MIN-1983) DESCRIBES ARMY VETERINARY SUPPORT TO THE US NAVY AND MARINE CORPS. SHOWS SUBSISTENCE INSPECTIONS FOR THE PURPOSE OF PREVENTING FINANCIAL LOSS AND SAFEGUARDING HEALTH.

30461 (TF 8-6054)
SAFE USE OF DEFIBRILLATORS
(COLOR-17 MIN-1981) DEMONSTRATES SAFE AND SKILLFUL USE OF DEFIBRILLATION MACHINES. WARNS OF SHOCK AND BURN HAZARDS TO BOTH PATIENTS AND MEDICAL PERSONNEL.

30468 (TF 8-6129)
HERE'S LOOKIN AT 'CHA - NUTRITION AND PHYSICAL FITNESS
(COLOR-17 MIN-1983) PROVIDES INFORMATION ON CHOOSING A GRADUAL, REGULAR EXERCISE PROGRAM AND A NUTRITIOUS DIET TO LOSE AND MAINTAIN PROPER WEIGHT. $56830 NHG

30469 (TF 8-6115)
IT AIN'T NECESSARILY SO - FACTS ABOUT FOODS AND FADS
(COLOR-10 MIN-1983) DEMONSTRATES HOW TO CHOOSE FOODS FOR A BASIC, BALANCED DIET AND SAVE MONEY BY AVOIDING HEALTH FADS.

30474 (TF 8-6065)
POSITIVE TUBERCULIN SKIN TEST, THE WHAT DOES IT MEAN?
(COLOR-8 MIN-1983) THIS FILM GIVES UP-TO-DATE INFORMATION ON TUBERCULOSIS. EXPLAINS HOW THE INFECTION CAN BE ACQUIRED AND GIVES DETAILS OF THE MONOVAC SCREENING TEST AS WELL AS THE MORE ACCURATE, FOLLOW-UP P.P.D. SKIN TEST. FOLLOWS EXAMINATIONS OF TYPICAL PEOPLE WHO HAVE HAD A POSITIVE REACTION TO THE TESTS.

30475 (TF 8-6242)
THERE'S NOTHING TO DO AROUND HERE
(COLOR-13 MIN-1983) POINTS OUT THE IMPORTANCE OF PROPER TIME UTILIZATION, SHOWING SOLDIERS LEISURE TIME ACTIVITIES AVAILABLE ON POST AND IN THE LOCAL COMMUNITY.

30476 (TF 8-6139)
THE OCCUPATIONAL THERAPY PATIENT ON THE NURSING UNIT
(COLOR-14 MIN-1983) POINTS OUT HOW IMPORTANT IT IS FOR NURSING UNIT PERSONNEL TO LET OCCUPATIONAL THERAPY PATIENTS HELP THEMSELVES WITH DRESSING, PERSONAL HYGIENE AND MEALS.

30478 (MF 8-13095)
YOUR NUCLEAR MEDICINE EXAMINATION
(COLOR-20 MIN-1982) EXPLAINS AND DEMONSTRATES PROCEDURES FOR INJECTION AND SCANNING OF RADIOACTIVE MATERIALS, BLOOD FLOW STUDIES AND BONE A;SCANS TO HELP REACH A DIAGNOSIS.

30479 (MF 8-13096)
HAVING AN ANGIOGRAM
(COLOR-20 MIN-1983) EXPLAINS THE ANGIOGRAM AS A SPECIAL X-RAY STUDY NEEDED TO MAKE A DEFINITE DIAGNOSIS, DEMONSTRATING WHAT THE DOCTOR WILL DO AND WHAT THE PATIENT MAY EXPECT.

30481 (TF 8-6100)
I CAN'T DO IT (OCCUPATIONAL THERAPY-SENSORY INTEGRATION DEVELOPMENT)
(COLOR-20 MIN-1983) SHOWS PROBLEMS OF CHILDREN WITH MOVEMENT/MOTOR DIFFICULTIES AND HOW OCCUPATIONAL THERAPY CAN GIVE THEM SELF-CONFIDENCE AND IMPROVED MOVEMENT SKILLS.

30483 (TF 8-6189)
NUTRITION-THE FIRST YEARS
(COLOR-16 MIN-1983) GIVES MOTHERS BASIC INFORMATION ON CHILD CARE AND NUTRITION TO START INFANTS ON THE ROAD TO A HEALTHY AND HAPPY LIFE.

30484 (TF 8-6067)
DOCTOR, PATIENT, DIETITIAN -- AND YOU
(COLOR-12 MIN-1983) THIS FILM TELLS HOSPITAL FOOD SERVICE PERSONNEL HOW THEIR JOBS CAN INFLUENCE A PATIENT'S RECOVERY. POINTS OUT HOW IMPORTANT MEALS ARE TO MOST PATIENTS. GIVES EXAMPLES OF THE MANY SPECIAL DIETS INVOLVED. SHOWS BEHIND-THE-SCENES EFFORTS OF THE DOCTOR, NURSE, DIETICIAN, DIET AIDS, COOKS, KITCHEN WORKERS AND DISHWASHERS TO GET THE RIGHT FOOD TO EVERY PATIENT AT EVERY MEAL.

30485 (TF 8-6068)
FIT TO BREATHE
(COLOR-15 MIN-1979) EXPLAINS RESPONSIBILITIES, REQUIRED TRAINING AND USE OF RESPIRATORS UNDER THE OCCUPATIONAL SAFETY AND HEALTH ACT TO PROTECT WORKERS FROM ENVIRONMENTAL AIR POLLUTION.

30530 (TF 8-6149)
HOSPITAL SAFETY
(COLOR-13 MIN-1981) POINTS OUT SAFETY HAZARDS TO PATIENTS AND WORKERS IN THE HOSPITAL ENVIRONMENT. SHOWS WAYS TO ELIMINATE AND LESSEN DANGERS.

30532 (TF 8-6070)
LENSOMETER/VERTOMETER, THE - PART I INTRODUCTION

(COLOR-7 MIN-1979) EXPLAINS THE PART OF THE VERTOMETER AND DEMONSTRATES THEIR FUNCTIONS.

30539 (MF 8-5920)
CONTRACEPTION: ALTERNATIVES FOR TODAY
(COLOR-19 MIN-1978) EXPLAINS THE PROCESS OF CONCEPTION, PERMANENT SURGICAL METHODS FOR BIRTH CONTROL AND OPTIONS AVAILABLE TO AVOID UNWANTED PREGNANCY, PROVIDING INFORMATION ON CORRECT USE OF CONTRACEPTIVES.

30540 (MF 8-5926)
VD...IT IS YOUR PROBLEM
(COLOR-14 MIN-1982) DEALS WITH MISINFORMATION, FACTS AND THE DANGERS OF UNTREATED GONORRHEA AND SYPHILIS. NEED FOR EARLY VD MEDICAL CARE IS STRESSED.

30543 (TF 8-6031)
NUCLEAR ACCIDENT - INCIDENT MEDICAL RESPONSE TEAMS
(COLOR-18 MIN-1981) THIS FILM PORTRAYS THE CRASH OF AN ARMY HELICOPTER TRANSPORTING A NUCLEAR DEVICE AND SHOWS SEVERAL SUPPORT TEAMS MOVING QUICKLY TO THE SCENE TO SAVE LIVES, SECURE THE NUCLEAR DEVICE AND LIMIT THE SPREAD OF ANY POSSIBLE RADIOACTIVE CONTAMINATION MISSIONS OF TWO MEDICAL RESPONSE TEAMS ARE HIGHLIGHTED. THE EMERGENCY MEDICAL TEAM GIVES IMMEDIATE MEDICAL AID. THE RADIOLOGICAL ADVISORY MEDICAL TEAM (RAMT) GIVES ADVICE AND EVALUATES THE RADIOLOGICAL SITUATION.

30547 (MF 8-5978)
MILITARY MEDICAL CONSIDERATIONS IN CENTRAL EUROPE...AN AREA STUDY
(COLOR-25 MIN-1982) DEMONSTRATES THE US ARMY'S HIGHLY FLEXIBLE MEDICAL CAPABILITIES FOR HANDLING ACCIDENT HAZARDS, HEALTH CARE PROBLEMS AND WARTIME EMERGENCIES IN CENTRAL EUROPE.

31333 (MF 8-13014)
REFORGER MEDICAL SUPPORT
(COLOR-39 MIN-1978) THIS IS A PICTORIAL AND NARRATIVE ACCOUNT OF A MEDICAL UNITS' DEPLOYMENT, FIELD PREPARATION AND PARTICIPATION IN A RETURN OF FORCES TO GERMANY (REFORGER) EXERCISE. SHOWS THE COMPLEX HOSPITAL FACILITIES AND EQUIPMENT INVOLVED. INCLUDES REDEPLOYMENT ACTIVITIES AND OUTLINES THE SACRO-POLITICAL MOTIVATIONS FOR THIS ANNUAL NATO EXERCISE.

31336 (TF 8-6056)
ANTI-COAGULANT THERAPY - HEPARIN INJECTIONS
(COLOR-8 MIN-1983) DEMONSTRATES AN IMPROVED SUBCUTANEOUS HEPARIN INJECTION PROCEDURE. GIVES CLINICAL INDICATIONS, CONTRAINDICATIONS, PHARMACOLOGICAL ACTION, ADVANTAGES, DISADVANTAGES, SIDE EFFECTS AND ANTIDOTES FOR HEPARIN THERAPY.

33888 (TF 8-6032)
ANNA'S DAY
(COLOR-17 MIN-1978) DEMONSTRATING STEP-BY-STEP HOSPITAL SANITATION PROCEDURES AND EMPHASIZING THE IMPORTANCE OF CONTROLLING GERMS, ANNA DESCRIBES HER JOB AS HOUSEKEEPER AND HER PLACE ON THE HOSPITAL TEAM.

33891 (TF 8-6035)
"PARTNERS IN HEALTH" (OSHA)
(COLOR-15 MIN-1987) THROUGH MEANS OF AN ANIMATED CARTOON CHARACTER (A WISE OLD OWL) OVER LIVE ACTION, WE ARE INTRODUCED TO FR MAIN CHARACTERS AND FOLLOW THEIR EXPERIENCES ON THE JOB AND RATIONS WITH THE OCCUPATIONAL HEALTH CLINIC. WHAT THE CLINIC CAN AND CAN'T DO IS EXPLAINED, BUT EMPHASIS ON THE PERSONAL RSPONSIBILITIES OF THE EMPLOYEES IS ALSO PRESENTED, AND COOPERATION FOM BOTH PARTIES URGED.

65017 (TF 8-4864)
PERSONAL HEALTH
(COLOR-16 MIN-1977) OUTLINES THE RULES OF PREVENTIVE MEDICINE WHICH PROMOTE PHYSICAL WELL BEING AND ILLUSTRATES PERSONAL HYGIENE WHICH PREVENTS THE SPREAD OF GERMS AND INFECTION.

65021 (TF 8-4879)
PREVENTION OF COLD INJURY
(COLOR-24 MIN-1977) WHEN TRAINING IN THE ARCTIC, THE SOLDIER MUST CONTEND WITH THAT MOST ANCIENT ENEMY OF MAN--THE COLD. SINCE CLOTHING DICTATES MUCH ABOUT HOW THE SOLDIER WILL PERFORM IN A FREEZING CLIMATE, HOW TO DRESS AND WHAT TO WEAR IS GIVEN PRIME CONSIDERATION IN THIS FILM. TOO, PROPER FOOT CARE AND HYGIENE IS STRESSED, AS IS SAFETY IN HANDLING EQUIPMENT.

65025 (TF 8-4916)
MEDICAL PROBLEMS OF MILITARY OPERATIONS IN HIGH ALTITUDE TERRAIN
(COLOR-21 MIN-1977) EXPLORES ADVERSE EFFECTS EXPERIENCED BY AN ARMY SQUAD TRAINING AT A HIGH ALTITUDE LEVEL AND EXPLAINS HOW THE MEDIC COPES WITH NORMAL ALTITUDE SICKNESS.

65028 (TF 8-4949)
BIG SHOT AT THE CLINIC
(COLOR-27 MIN-1977) THIS FILM INTRODUCES PROGRESSIVE CHANGES IN THE ARMY MEDICAL OUTPATIENT SYSTEM (AMOS) AND EXPLAINS HOW THEY WORK.

65029 (MF 8-5863)
ARMY'S FAMILY PRACTICE PROGRAM, THE
(COLOR-28 MIN-1977) THIS FILM PRESENTS A VIEW OF THE ARMY'S FAMILY PRACTICE PROGRAM AS CURRENTLY IN EFFECT AT SEVEN ARMY INSTALLATIONS. BASED ON THE CONCEPT THAT PATIENTS STILL REQUIRE TREATMENT OF THE WHOLE PERSON RATHER THAN JUST AN ISOLATED AREA, THE PROGRAM SHOWS THE ARMY FAMILY PRACTITIONER IN ACTION, PLYING HIS SKILLS IN TREATING THE FAMILIES OF SERVICEMEN.

65168 (TF 8-4990)
MEDICAL SUPPORT ROLE IN NUCLEAR SURETY--PART I-- PERSONNEL RELIABILITY PROGRAM
(COLOR-21 MIN-1978) THIS FILM DEMONSTRATES TO MEDICAL PERSONNEL THE IMPORTANCE OF RECOGNIZING AND REPORTING TO NUCLEAR UNIT COMMANDERS ANY POSSIBLE DISQUALIFYING FACTORS UNDER THE PERSONNEL RELIABILITY PROGRAM.

65202 (TF 8-4914)
PREVENTION OF HEAT INJURY
(COLOR-21 MIN-1978) HEAT, MAN'S GREATEST FRIEND, IS SOMETIMES HIS GREATEST ENEMY. THIS FILM COVERS TROOP OPERATIONS IN JUNGLE AND DESERT ENVIRONMENTS. SEQUENCES SHOW THE PROPER DRESS FOR EACH ENVIRONMENT.

65203 (TF 8-4915)
MEDICAL PROBLEMS OF MILITARY OPERATIONS IN MOUNTAINOUS TERRAIN

(COLOR-26 MIN-1978) EVACUATION OF CASUALTIES FROM HIGH TERRESTRIAL AREAS IS A LENGTHY AND ARDUOUS TASK. THIS FILM DEMONSTRATES TECHNIQUES USED IN PREPARING THE LITTER AND TRANSPORTING THE SICK AND INJURED OVER HAZARDOUS TERRAIN.

65204 (TF 8-4950)
PANAMA--EQUAL HEALTH FOR ALL
(COLOR-30 MIN-1978) THIS FILM, NARRATED BY RICARDO MONTALBAN, PRESENTS PANAMA'S APPROACH TO DECENTRALIZED MEDICAL CARE IN CROWD BARRIOS AS WELL AS IN REMOTE VILLAGES.

65205 (TF 8-4970)
LEARNING TO LIVE WITH YOUR ILEOSTOMY
(COLOR-29 MIN-1978) PATIENTS DEMONSTRATE CHANGING BOTH DISPOSABLE AND PERMANENT APPLIANCES. POINTS OUT THEIR NEW LEASE ON LIFE AND ABILITY TO FUNCTION NORMALLY AFTER SURGERY AND REHABILITATION.

65206 (TF 8-4980)
TECHNIQUE OF PATIENT TRANSFER, THE BASIC CRUTCH FITTING AND GAIT PATTERNS
(COLOR-18 MIN-1978) ILLUSTRATES HOW THE PATIENT GAINS MOBILITY AND INDEPENDENCE WITH THE EXPERT INSTRUCTION OF A THERAPIST AND THE HELP OF PROPERLY FITTED CRUTCHES.

65207 (TF 8-4981)
TECHNIQUE OF PATIENT TRANSFER, THE PATIENTS WITH ORTHOPEDIC IMPAIRMENT
(COLOR-22 MIN-1978) PHYSICAL THERAPY PERSONNEL DEMONSTRATE TRANSFERS OF ORTHOPEDIC PATIENTS TO VARIOUS POSTIONS OF SITTING, STANDING, AND LYING, AND HOW PATIENTS CAN HELP THEMSELVES.

65208 (TF 8-4982)
TECHNIQUE OF PATIENT TRANSFER, THE PATIENTS WITH NEUROLOGIC IMPAIRMENT
(COLOR-16 MIN-1978) SHOWS PT PERSONNEL MOVING TOTALLY DEPENDENT PATIENTS, AND HOW THOSE WITH LIMITED IMPAIRMENT GAIN INDEPENDENCE STEP BY STEP.

66297 (TF 8-4948)
MAKE LIFE A LITTLE EASIER
(COLOR-23 MIN-1981) THIS FILM PRESENTS A CHALLENGE FOR DEALING WITH THE PUBLIC, GIVING SIMPLE TECHNIQUES AND EXAMPLES OF GOOD HUMAN RELATIONS.

66302 (TF 8-6003)
PHYSICAL THERAPY FOLLOWING KNEE SURGERY
(COLOR-13 MIN-1981) THE PHYSICAL THERAPIST'S ROLE IN REHABILITATION FOLLOWING KNEE SURGERY IS ILLUSTRATED. VITAL EXERCISES BEFORE AND AFTER SURGERY ARE DEMONSTRATED.

66306 (TF 8-6015)
YOU ARE GOING TO HAVE A THORACOTOMY
(COLOR-16 MIN-1981) DEMONSTRATES THE IMPORTANCE OF PROPER BREATHING, COUGHING AND EXERCISE FOLLOWING THE SURGICAL PROCEDURE OF THORACOTOMY. ROLE OF THE PHYSICAL THERAPIST IS EXPLAINED.

66310 (TF 8-6018)
PUBLIC HEALTH AND THE US ARMY VETERINARIAN
(COLOR-15 MIN-1981) EXPLAINS THE VITAL ROLE US ARMY VETERINARIANS PLAY IN MAINTAINING PUBLIC HEALTH AND SHOWS THE INTERRELATIONSHIP BETWEEN HUMAN AND ANIMAL WELL-BEING.

66335 (TF 8-6000)
INTRODUCTION TO THE PRINCIPLES OF STORED PRODUCTS PEST MANAGEMENT
(COLOR-31 MIN-1981) THE NEED FOR AND IMPORTANCE OF PEST CONTROL MEASURES ARE ESTABLISHED IN THIS FILM. DEMONSTRATES BASIC TECHNIQUES AND SAFETY PRECAUTIONS.

66336 (TF 8-6001)
PEST CONTROL FUMIGATING WITH ALUMINUM PHOSPHIDE
(COLOR-25 MIN-1981) PRESENTS STEP-BY-STEP PROCEDURES FOR FUMIGATING IN-PLACE STOCK AND A RAILROAD CAR OF FOODSTUFF. SHOWS HOW TO HANDLE ALUMINUM PHOSPHIDE SAFELY AND GIVES DEFUMIGATION INSTRUCTIONS.

66361 (TF 8-6027)
BACK FLEXION EXERCISES
(COLOR-11 MIN-1981) GIVES ADVICE FOR CORRECT POSTURE AND EXERCISES FOR RELIEVING LOWER BACK PAIN AND STRENGTHENING ABDOMINAL AND BUTTOCK MUSCLES - PELVIC TILT, KNEE PULLS TO THE CHEST AND BENT KNEE SIT-UPS.

66367 (MF 8-5979)
THE AMOSIST PHYSICIAN--A NEW ROLE
(COLOR-24 MIN-1983) THIS FILM GIVES OBJECTIVES OF THE NEW HOSPITAL PROCEDURE FOR TREATING MORE PATIENTS, USING SPECIALLY TRAINED MEDICS (AMOSISTS) TO HANDLE MINOR ILLNESSES. EXPLAINS THE ROLE OF THE AMOSIST MD: SEEING PATIENTS WHO REALLY NEED A PHYSICIAN, TEACHING AMOSIST AND FEWER MD PERSONNEL PROPER WAYS TO TAKE HISTORIES, EXAMINE AND DIAGNOSE SYPTOMS USING TRIAGE AND ALGORITHM SYSTEMS, AND ADMINISTERING THE PROGRAM TO BE CERTAIN IT FUNCTIONS EFFICIENTLY AND SMOOTHLY. POINTS OUT POSSIBLE PROBLEM AREAS IN THE AMOSIST CLINIC.

66371 (MF 8-5972)
MERRY-GO-ROUND
(COLOR-43 MIN-1982) THIS FILM SHOWS EXAMPLES OF CHILD ABUSE AND NEGLECT WHICH CALL FOR A UNIFIED EFFORT TOWARD UNDERSTANDING, PREVENTING AND TREATING THIS COMMUNITY PROBLEM.

69004 (TF 8-6028)
HOSPITAL UNIT DOSE SYSTEM, THE
(COLOR-22 MIN-1983) GIVES BENEFITS OF THE UNIT DOSE PROCEDURE IN HOSPITALS WHICH DISTRIBUTE DRUGS IN INDIVIDUAL PREPACKAGED FORM. SHOWS HOW THE PHARMACY PROCESSES MEDICATION ORDERS SAFELY AND ACCURATELY.

69008 (MF 8-13043)
NAN'S CLASS
(COLOR-39 MIN-1983) TECHNIQUES LEARNED AT LAMAZE CLASSES IN PREPARATION FOR CHILDBIRTH ARE DEMONSTRATED. DEPICTS THE NORMALITY OF PREGNANCY AND BIRTH. SHOWS USE OF FETAL MONITORING EQUIPMENT.

69012 (TF 8-6055)
OPTICAL LENS SURFACING
(COLOR-22 MIN-1983) SHOWS IN DETAIL THE PROCEDURES AND EQUIPMENT INVOLVED IN SURFACING LENS BLANKS, INCLUDING MARKING, SPRAYING, BLOCKING, GENERATING, FINING AND POLISHING.

69033 (TF 8-6071)
NEUTRALIZING SPHERICAL LENSES
(COLOR-5 MIN-1983) EXPLAINS AND DEMONSTRATES THE PROCEDURES FOR NEUTRALIZING SPHERICAL LENSES.

69034 (MF 8-13064)
PREVENTION OF STRESS FRACTURES IN MILITARY TRAINING
(COLOR-9 MIN-1979) EXPLAINS HOW TO IDENTIFY, TREAT AND PREVENT STRESS FRACTURES WHICH OFTEN OCCUR AMONG MEN AND WOMEN UNDERGOING MILITARY TRAINING.
69035 (TF 8-6072)
LENSOMETER/VERTOMETER, THE PART III NEUTRALIZING CYLINDRICAL LENSES
(COLOR-9 MIN-1983) EXPLAINS AND DEMONSTRATES THE PROCEDURES FOR NEUTRALIZING CYLINDRICAL LENSES.
69036 (TF 8-6073)
LENSOMETER/VERTOMETER, , THE - PART IV FINAL INSPECTION
(COLOR-12 MIN-1983) EXPLAINS AND DEMONSTRATES FINAL INSPECTION PROCEDURES FOR SINGLE-VISION SPECTACLES, BIFOCALS, AND LENSES WITH PRISMS.
69037 (TF 8-6033)
WILDLIFE DISEASE SURVEILLANCE ON MILITARY RESERVATIONS
(COLOR-16 MIN-1983) SHOWS MEASURES TAKEN BY US ARMY VETERINARIANS TO PREVENT, CONTROL AND ERADICATE DISEASE AMONG WILD BIRDS, ANIMALS AND FISH WITHIN THE CONFINES OF MILITARY LAND.
69081 (TF 8-6098)
PHYSICAL THERAPY BEFORE CHILDBIRTH
(COLOR-10 MIN-1979) STRESSES THE NEED FOR EXERCISE TO IMPROVE A MOTHER'S ABILITY TO CARRY AND DELIVER HER BABY. DEMONSTRATES DEEP BREATHING, PELVIC TILT, PARTIAL SIT-UP, ADDUCTION STRETCH, AND PERINEAL SQUEEZE.
69083 (TF 8-6084)
PHYSICAL THERAPY FOLLOWING CHILDBIRTH
(COLOR-11 MIN-1979) DEMONSTRATES EXERCISES TO TONE, STRENGTHEN AND RESHAPE ABDOMINAL MUSCLES AFTER CHILDBIRTH. GIVES TECHNIQUES FOR GOOD POSTURE, BODY MECHANICS AND PROPER LIFTING.
69084 (MF 8-13069)
SELF-EXAMINATION OF THE TESTES
(COLOR-10 MIN-1979) SHOWS SELF-EXAMINATION OF THE SCROTUM FOR SMALL, PAINLESS LUMPS AND STRESSES IMMEDIATE MEDICAL EVALUATION FOR EARLY DETECTION OF TESTICULAR CANCER.
69115 (TF 8-6128)
HOSPITAL ISOLATION TECHNIQUES
(COLOR-22 MIN-1980) EXPLAINS TECHNIQUES FOR DEALING WITH FIVE CATEGORIES OF ISOLATION TO CONTROL INFECTION WITHIN THE HOSPITAL ENVIRONMENT AND PREVENT THE SPREAD OF PATHOGENS.
69128 (MF 8-13077)
STICK IT IN YOUR EAR
(COLOR-13 MIN-1980) THIS FILM DEPICTS THE DISADVANTAGES OF HEARING LOSS IN VARIOUS INTERPERSONAL RELATIONSHIPS.
69151 (TF 8-6009)
MEDICOLEGAL
(COLOR-39 MIN-1981) DEMONSTRATES HOW THE MEDICOLEGAL AUTOPSY EXAMINATION AND DISSECTION CAN DEVELOP KNOWLEDGE AND LEGALLY SOUND EVIDENCE OF WHAT HAPPENED AT THE CRIME SCENE AND WHO WAS RESPONSIBLE.
69152 (TF 8-6010)
MEDICOLEGAL AUTOPSY, THE - PAR I
(COLOR-32 MIN-1981) IDENTIFIES AND ILLUSTRATES VARIOUS TYPES OF WOUNDS AND BODY MARKS THE PATHOLOGIST MAY EXAMINE DURING THE MEDICOLEGAL AUTOPSY.
69153 (TF 8-6169)
INDUSTRIAL HYGIENE SURVEYING...EQUIPMENT AND TECHNIQUES - PART II
(COLOR-24 MIN-1981) EXPLAINS THE EQUIPMENT AND TECHNIQUES USED TO MEASURE GASES, VARIOUS AIRBORNE CONTAMINANTS, AND THE EFFECTIVENESS OF VENTILATION AND ASSOCIATED SYSTEMS.
69162 (TF 8-6167)
ENERGY BALANCE AND WEIGHT CONTROL
(COLOR-21 MIN-1981) EXPLAINS WHY SOME PEOPLE EAT TOO MUCH, AND GIVES TIPS TO MAINTAIN INDIVIDUAL ENERGY BALANCE AND WEIGHT CONTROL THROUGH SENSIBLE DIET AND EXERCISE.
69163 (TF 8-6168)
INDUSTRIAL HYGIENE SURVEYING EQUIPMENT & TECHNIQUES - PART 1
(COLOR-17 MIN-1981) INDUSTRIAL HYGIENE SURVEYING HAS BECOME AN IMPORTANT PART OF PREVENTIVE MEDICINE. THIS PROGRAM DEALS WITH EQUIPMENT AND TECHNIQUES USED IN THE SURVEYING OF PHYSICAL AGENTS SUCH AS SOUND, HEAT AND LIGHT.
69169 (TVT 8-10)
ANATOMY AND PHYSIOLOGY OF THE CIRCULATORY SYSTEM - PARTS I AND II
(COLOR-34 MIN-1981) THE STRUCTURE AND FUNCTIONS OF THE CIRCULATORY SYSTEM ARE SHOWN AND DESCRIBED.
69170 (TVT 8-11)
ANATOMY AND PHYSIOLOGY OF THE RESPIRATORY SYSTEM
(COLOR-26 MIN-1981) THE STRUCTURE AND FUNCTIONS OF THE RESPIRATORY SYSTEM ARE SHOWN AND DESCRIBED.
69171 (TVT 8-12)
SURVEYING A CASUALTY
(COLOR-8 MIN-1981) A DEMONSTRATION IS GIVEN ON SURVEYING A CASUALTY'S CONDITION IN A FIELD ENVIRONMENT, INCLUDING CHECKING PULSE, RESPIRATION, SKIN COLOR, ABILITY TO MOVE, REACTION TO PAIN AND OTHER SIGNS. A PATIENT IS SHOWN WITH AN OPEN FRACTURE OF THE HAND, A FACE WOUND WITH MODERATE BLEEDING, AND A FRACTURE OF THE LEG. THE STEPS TO FOLLOW IN TREATING A PATIENT FOR INJURIES AND SHOCK ARE SHOWN.
69172 (TVT 8-13)
HANDWASHING FOR MEDICAL ASEPSIS
(COLOR-8 MIN-1981) A TWO-MINUTE HANDWASHING PROCEDURE FOR MEDICAL ASEPSIS IS SHOWN. THE STEPS TO FOLLOW USING RUNNING WATER AND WASH BASIN ARE GIVEN.
69173 (TVT 8-14)
PUTTING ON AND REMOVING STERILE GLOVES
(COLOR-5 MIN-1981) THE PROPER PROCEDURE FOR PUTTING ON AND REMOVING STERILE GLOVES WHILE MAINTAINING ASEPSIS IS DESCRIBED.
69174 (TVT 8-15)
REDRESSING A WOUND WITH A STERILE DRESSING
(COLOR-6 MIN-1981) THE PROCEDURES FOR REPLACING A WOUND DRESSING ARE SHOWN INCLUDING WASHING HANDS, REMOVING OLD DRESSING, EVALUATING WOUND DRAINAGE, AND

APPLICATION OF A STERILE DRESSING USING ASEPTIC TECHNIQUE AND DISPOSING OF CONTAMINATED MATERIALS.

69175 (TVT 8-16)
DECONTAMINATION OF THERMOMETERS
(COLOR-4 MIN-1981) THE PROCEDURES FOR DECONTAMINATING GLASS MERCURY ORAL AND RECTAL THERMOMETERS ARE DESCRIBED.

69176 (TVT 8-17)
ORAL THERMOMETER
(COLOR-4 MIN-1981) THE STEPS TO FOLLOW IN PREPARING AND PLACING A GLASS ORAL THERMOMETER, READING THE THERMOMETER AND RECORDING TEMPERATURE ARE DESCRIBED.

69177 (TVT 8-18)
MEASURING TEMPERATURE WITH A RECTAL THERMOMETER
(COLOR-6 MIN-1981) THE PROCEDURES FOR PREPARING A RECTAL THERMOMETER AND THE PATIENT, INSERTING AND REMOVING THE THERMOMETER, AND RECORDING TEMPERATURE ARE DEMONSTRATED.

69178 (TVT 8-19)
HOW TO MEASURE A RADIAL PULSE
(COLOR-3 MIN-1981) THE METHOD FOR COUNTING A PATIENT'S PULSE USING THE RADIAL ARTERY IS DESCRIBED.

69179 (TVT 8-20)
COUNTING RESPIRATIONS
(COLOR-2 MIN-1981) THE PROCEDURES FOR COUNTING AND RECORDING A PATIENT'S RESPIRATIONS ARE DEMONSTRATED.

69180 (TVT 8-21)
HOW TO MEASURE A BLOOD PRESSURE
(COLOR-10 MIN-1981) PREPARATION OF EQUIPMENT, POSITIONING PATIENT AND EQUIPMENT, OBTAINING BLOOD PRESSURE AND RECORDING READINGS ARE SHOWN. THE END OF THE PROGRAM DEMONSTRATES AUDIO SOUNDS OF PULSE BEATS WITH VIDEO SHOWING OF THE BLOOD PRESSURE GAUGE FOR A SELF-GRADED TEST ON SAMPLE READINGS.

69181 (TVT 8-22)
CLINICAL RECORD: COMPLETING THE SF 511, A
(COLOR-23 MIN-1981) THE PROCEDURES FOR COMPLETING AN SF 511 ARE DESCRIBED INCLUDING RECORDINGS OF A PATIENT'S IDENTIFICATION, HOSPITAL DAYS, VITAL SIGN READINGS AND TIMES TAKEN, HEIGHT AND WEIGHT, AND GRAPHING OF READINGS. VERY DETAILED.

69182 (TVT 8-23)
INJECTIONS: PREPARATION OF MATERIALS
(COLOR-12 MIN-1983) THE STEPS FOR ASSEMBLING A NEEDLE AND SYRINGE WHILE MAINTAINING STERILIZATION ARE SHOWN. EXAMPLES ARE GIVEN ON SEVERAL TYPES OF SEALED PACKAGES CONTAINING SYRINGES. DRAWING MEDICATION INTO THE SYRINGE IS DEMONSTRATED IN THE SECOND PART OF THE PROGRAM.

69183 (TVT 8-24)
INJECTIONS: INTRAMUSCULAR
(COLOR-6 MIN-1981) THE PROPER METHOD FOR ADMINISTERING AN INTRAMUSCULAR INJECTION IS DESCRIBED INCLUDING SELECTING AND CLEANING THE SITE, AND DISPOSAL OF USED EQUIPMENT.

69184 (TVT 8-25)
INJECTIONS: SUBCUTANEOUS
(COLOR-4 MIN-1981) THE PROPER METHOD FOR ADMINISTERING A SUBCUTANEOUS INJECTION IS DESCRIBED INCLUDING THE CORRECT SITE, CORRECT EQUIPMENT, PROPER MEDICATION AND PROPER INJECTION ANGLE.

69185 (TVT 8-26)
INJECTIONS: INTRADERMAL
(COLOR-4 MIN-1981) THE PROPER METHOD OF ADMINISTERING AN INTRADERMAL INJECTION IS DESCRIBED INCLUDING SELECTING AND PREPARING THE SITE AND DISPOSING OF USED EQUIPMENT.

69187 (TVT 8-28)
EYE IRRIGATION
(COLOR-5 MIN-1981) PREPARATION OF THE PATIENT AND THE SPECIFIC STEPS FOR IRRIGATING AN EYE WITH SALINE SOLUTION ARE DEMONSTRATED.

69188 (TVT 8-29)
EYE: INSTILLING DROPS
(COLOR-2 MIN-1981) THE PROCEDURES FOR INSTILLING EYE DROPS ARE DEMONSTRATED INCLUDING PREPARATION OF THE PATIENT.

69189 (TVT 8-30)
US FIELD MEDICAL CARD, THE
(COLOR-14 MIN-1981) THE METHOD FOR DETERMINING WHEN AND HOW TO COMPLETE A FIELD MEDICAL CARD IS DESCRIBED. EMPHASIS IS GIVEN TO THE TEN CRITICAL ITEMS THE AIDMAN COMPLETES INITIALLY AND THE SEQUENCE OF STEPS TO FOLLOW.

69190 (TVT 8-31)
RESTORE BREATHING: OPEN THE AIRWAY
(COLOR-5 MIN-1981) THE PROCEDURES FOR POSITIONING A PATIENT, CHECKING FOR INJURIES, SELECTING THE METHOD FOR OPENING THE AIRWAY, AND PROPERLY OPENING THE AIRWAY ARE DESCRIBED USING HEAD TILT, THUMB JAW LIFT, TWO-HAND JAW LIFT, AND MODIFIED JAW THRUST METHODS. DETAILED DESCRIPTION OF EACH METHOD.

69191 (TVT 8-32)
RESTORE BREATHING: MOUTH-TO-MOUTH RESUSCITATION
(COLOR-6 MIN-1981) METHODS ARE DEMONSTRATED FOR DETERMINING WHEN MOUTH-TO-MOUTH RESUSCITATION IS REQUIRED, PLACING THE PATIENT IN THE PROPER POSITION, ADMINISTERING MOUTH-TO-MOUTH RESUSCITATION, AND STOPPING THE PROCEDURE.

69192 (TVT 8-33)
RESTORE BREATHING: USE OF THE ORAL PHARYNGEAL AIRWAY (J-TUBE)
(COLOR-3 MIN-1981) A DEMONSTRATION IS GIVEN ON HOW TO RESUSCITATE AN UNCONSCIOUS, NON-BREATHING PATIENT BY FIRST ATTEMPTING MOUTH-TO-MOUTH RESUSCITATION AND THEN USING THE ORAL PHARYNGEAL AIRWAY (J-TUBE).

69195 (TVT 8-36)
APPLYING A PRESSURE DRESSING
(COLOR-4 MIN-1981) THE PROCEDURE FOR APPLYING A FIELD DRESSING WITHOUT CONTAMINATING THE WOUND SIDE OF THE DRESSING IS DEMONSTRATED. INCLUDES METHOD FOR SECURING THE DRESSING WITH BANDAGE TAILS AND APPLYING ADDITIONAL PADDING TO CONTROL BLEEDING.

69196 (TVT 8-37)
APPLYING A TOURNIQUET
(COLOR-5 MIN-1981) WHEN AND HOW TO APPLY A TOURNIQUET IS DESCRIBED. THE PRECAUTIONS TO EXERCISE IN DETERMINING WHEN A TOURNIQUET IS INDICATED ARE GIVEN.

69197 (TVT 8-38)

TREATMENT FOR A TRAUMATIC AMPUTATION
(COLOR-8 MIN-1981) A DETAILED SEQUENCE OF STEPS IS GIVEN FOR CARING FOR COMPLETE AND PARTIAL AMPUTATIONS INCLUDING APPLICATION OF TOURNIQUET AND PRESSURE DRESSING.

69198 (TVT 8-39)
BANDAGES: WOUNDS TO THE HEAD
(COLOR-8 MIN-1981) THE PROCEDURES FOR OPENING A STERILE DRESSING, APPLYING THE DRESSING TO A HEAD WOUND, AND PROTECTING THE DRESSING WITH A BANDAGE ARE DEMONSTRATED.

69199 (TVT 8-40)
BANDAGES: WOUNDS TO THE FACE
(COLOR-4 MIN-1981) THE METHODS FOR SURVEYING A CASUALTY FOR A FACE WOUND, APPLYING AND SECURING A DRESSING USING A CRAVAT BANDAGE ARE SHOWN.

69200 (TVT 8-41)
EMERGENCY CARE OF AN EYE INJURY
(COLOR-3 MIN-1981) METHODS FOR PROVIDING EMERGENCY MEDICAL CARE FOR AN EYE INJURY ARE DEMONSTRATED, INCLUDING TECHNIQUES TO BE USED WHEN THE EYE AREA HAS BEEN PENETRATED AND REASSURING THE PATIENT.

69201 (TVT 8-42)
TREATMENT FOR AN OPEN CHEST WOUND
(COLOR-6 MIN-1981) TREATMENT PROCEDURES FOR AN OPEN CHEST WOUND ARE SHOWN INCLUDING CHECKING FOR OTHER WOUNDS, CHECKING THE AIRWAY, REMOVING CLOTHING AND DEBRIS NEAR THE WOUND, SEALING THE WOUND, PLACING A STERILE DRESSING OVER THE MATERIAL USED TO CLOSE A SUCKING WOUND, APPLYING AND SECURING THE BANDAGE.

69202 (TVT 8-43)
TREATMENT OF AN OPEN ABDOMINAL WOUND
(COLOR-6 MIN-1981) TREATMENT PROCEDURES FOR AN OPEN ABDOMINAL WOUND WITH EXPOSED INTESTINES ARE SHOWN REMOVING RESTRICTIVE CLOTHING AND PREPARING, APPLYING AND SECURING A DRESSING TO THE WOUND.

69203 (TVT 8-44)
INITIAL TREATMENT FOR BURNS
(COLOR-22 MIN-1981) INITIAL EMERGENCY CARE FOR THERMAL, ELECTRICAL AND CHEMICAL BURNS IS DESCRIBED.

69204 (TVT 8-45)
BANDAGES : ELASTIC BANDAGE TO ARM
(COLOR-2 MIN-1981) THE APPLICATION OF AN ELASTIC BANDAGE TO THE FOREARM USING A SPIRAL METHOD IS DEMONSTRATED.

69205 (TVT 8-46)
BANDAGES: ELASTIC BANDAGE TO HAND
(COLOR-4 MIN-1981) THE APPLICATION OF AN ELASTIC BANDAGE TO AN INJURED HAND IS DEMONSTRATED INCLUDING DETERMINATION OF WHEN THE BANDAGE IS INDICATED AND WHETHER OR NOT THE PATIENT HAS CIRCULATORY PROBLEMS RESULTING FROM INCORRECT APPLICATION.

69206 (TVT 8-47)
BANDAGES: CRAVAT BANDAGE TO THE HAND
(COLOR-2 MIN-1981) THE INDICATIONS FOR AND APPLICATION OF A CRAVAT BANDAGE TO THE HAND ARE DESCRIBED.

69207 (TVT 8-48)
BANDAGES: ELASTIC BANDAGE TO FOOT
(COLOR-3 MIN-1981) THE PROCEDURE FOR APPLYING AN ELASTIC BANDAGE TO THE FOOT, INCLUDING WRAPPING THE BANDAGE AROUND THE HEEL AND ANKLE STARTING AT THE INSTEP, AND SECURING THE BANDAGE WITH CLIPS IS SHOWN.

69208 (TVT 8-49)
EXTREMITY INJURIES: ARM SLING NO. 1
(COLOR-3 MIN-1981) THE APPLICATION OF AN ARM SLING USING TWO CRAVAT BANDAGES AND A SAFETY PIN IS DEMONSTRATED. THE PROCEDURES ON HOW TO PREPARE, POSITION, FOLD, TIE AND SECURE A TRIANGULAR OPEN CRAVAT BANDAGE ARE SHOWN AS WELL AS HOW TO APPLY A FOLDED CRAVAT BANDAGE TO IMMOBILIZE THE ARM.

69209 (TVT 8-50)
EXTREMITY INJURIES: ARM SLING NO. 2
(COLOR-3 MIN-1981) THE APPLICATION OF ARM SLING NO. 2 FOR IMMOBILIZATION OF THE ARM IN A SUSPECTED FRACTURE OF THE SHOULDER IS DEMONSTRATED.

69210 (TVT 8-51)
SPLINTING BASSWOOD SPLINT TO THE FOREARM, THE
(COLOR-6 MIN-1981) APPLYING A BASSWOOD SPLINT TO IMMOBILIZE A FRACTURED FOREARM IS DEMONSTRATED INCLUDING THE SEQUENCE OF STEPS FOR TREATING FRACTURES.

69211 (TVT 8-52)
SPLINTING MULTIPLE FRACTURES OF THE ARMY
(COLOR-8 MIN-1981) METHODS FOR APPLYING A WIRELADDER SPLINT AND CRAVATS FOR FRACTURES OF BOTH HUMERUS AND RADIAL BONES ARE SHOWN, AS WELL AS SLING APPLICATION.

69212 (TVT 8-53)
SPLINTING DISLOCATED OR FRACTURED ELBOW, THE
(COLOR-6 MIN-1981) THE APPLICATION OF A WIRELADDER SPLINT FOR ELBOW FRACTURES IS SHOWN AND SPLINTING PRINCIPLES ARE EXPLAINED.

69213 (TVT 8-54)
BANDAGING FRACTURED COLLARBONE, THE
(COLOR-3 MIN-1981) THE METHOD FOR IMMOBILIZING A FRACTURED COLLARBONE USING 2 CRAVATS AND UNDERARM PADDING WITHOUT IMPAIRING CIRCULATION IS DESCRIBED.

69214 (TVT 8-55)
WIRELADDER SPLINT INJURED ANKLE, THE
(COLOR-7 MIN-1981) THE APPLICATION OF THE WIRELADDER SPLINT TO AN INJURED FOOT AND ANKLE, INCLUDING PADDING, BENDING AND SECURING THE SPLINT IS SHOWN.

69215 (TVT 8-56)
SPLINTING PNEUMATIC SPLINT FOR THE LEG, THE
(COLOR-3 MIN-1981) THE APPLICATION OF THE INFLATABLE, TRANSPARENT PNEUMATIC SPLINT TO THE LEG IS DEMONSTRATED.

69216 (TVT 8-57)
SPLINTING IMPROVISED SPLINT TO THE LEG
(COLOR-9 MIN-1981) THE PROCEDURES TO BE USED IN APPLYING A SPLINT DEVISED FROM MAKE-SHIFT MATERIALS, WITH NO TRACTION, STICKS AND PLANKING USED, ARE SHOWN.

69217 (TVT 8-58)
THOMAS LEG SPLINT, THE
(COLOR-18 MIN-1981) A DETAILED DEMONSTRATION IS GIVEN ON APPLYING THE THOMAS LEG SPLINT, REFERRED TO AS THE ARMY LEG SPLINT, FOR FRACTURE OF THE FEMUR.

69219 (TVT 8-60)
SPLINTING: OPEN FRACTURE
(COLOR-11 MIN-1981) THE STEPS TO BE FOLLOWED

IN TREATING AN OPEN FRACTURE ON THE BATTLEFIELD ARE SHOWN USING ARMY-ISSUE SPLINTS, CRAVATS, AND PRESSURE DRESSINGS.

69220 (TVT 8-61)
IDENTIFICATION AND TREATMENT OF SHOCK
(COLOR-8 MIN-1981) IDENTIFYING SIGNS OF SHOCK AND TREATING SHOCK ARE EXPLAINED AND DEMONSTRATED.

69221 (TVT 8-62)
TREATMENT OF HEAT INJURIES
(COLOR-9 MIN-1981) PROCEDURES ARE DEMONSTRATED FOR IDENTIFYING HEAT CRAMPS, HEAT EXHAUSTION AND HEAT STROKE WITH DIFFERENTIATION OF SYMPTOMS FOR EACH AND THE EMERGENCY TREATMENT TO BE GIVEN.

69222 (TVT 8-63)
EMERGENCY CARE FOR COLD INJURIES
(COLOR-3 MIN-1983) DETECTING FROSTBITE, DETERMINING THE DEGREE OF INJURY, AND TREATMENT ARE DEMONSTRATED.

69223 (TVT 8-64)
WATER PURIFICATION
(COLOR-9 MIN-1981) PROCEDURES ARE DEMONSTRATED FOR DISINFECTING WATER IN A FIELD SITUATION INCLUDING COMMON CONTAINERS OF WATER, BOILING DRINKING WATER, AND CHECKING FOR RESIDUAL CHLORINE.

69224 (TVT 8-65)
MAKING AN OCCUPIED BED
(COLOR-11 MIN-1981) PROCEDURES FOR MAKING AN OCCUPIED BED WITH NO OR MINIMAL DISCOMFORT TO THE PATIENT ARE SHOWN, INCLUDING REMOVING SOILED LINEN AND REPLACING IT WITH CLEAN LINEN WITHOUT CONTAMINATION OF THE CLEAN LINEN, PATIENT AREA, OR UNIFORM, AND CHANGING PILLOWCASE WITHOUT CONTAMINATING THE CLEAN PILLOWCASE.

69225 (TVT 8-66)
GIVING A PARTIAL BEDBATH
(COLOR-28 MIN-1981) A DEMONSTRATION IS GIVEN ON PREPARING EQUIPMENT, POSITIONING PATIENT, REMOVING PATIENT'S ATTIRE, WASHING BODY, REDRESSING AND REPOSITIONING THE PATIENT, AND KEEPING THE PATIENT COVERED TO INSURE PRIVACY.

69226 (TVT 8-67)
SORTING CASUALTIES FOR TREATMENT AND EVACUATION
(COLOR-5 MIN-1981) THE PROCEDURES FOR PROPER SORTING (TRIAGE) OF CASUALTIES ARE GIVEN. THE STEPS FOR DETERMINING THE TYPE OF WOUND AND CONDITION OF THE PATIENT IN ORDER TO CLASSIFY PATIENTS FOR EVACUATION ARE INCLUDED.

69229 (TVT 8-70)
ADMINISTER EMERGENCY MEDICAL CARE FOR A BLOOD AGENT CASUALTY
(COLOR-4 MIN-1981) THE INITIAL MEDICAL CARE FOR A SINGLE BLOOD AGENT CASUALTY IS DESCRIBED. INCLUDED ARE ADMINISTRATION OF AMYL NITRITE AND PERFORMANCE OF BACK PRESSURE-ARM LIFT RESUSCITATION.

69245 (TF 8-6063)
STRENGTHENING YOUR KNEE AT HOME
(COLOR-5 MIN-1981) DEMONSTRATES SIMPLE EXERCISES TO DEVELOP THE QUADRICEPS MUSCLE AND RECOVER SATISFACTORY KNEE FUNCTION.

69253 (TF 8-6210)
INSTALLATION VETERINARY FOOD INSPECTION - THE COMMISSARY THE COMMISSARY
(COLOR-20 MIN-1981) THIS FILM OUTLINES RESPONSIBILITIES OF ARMY VETERINARIANS TO INSURE THAT ONLY FOOD MEETING MILITARY REQUIREMENTS ARE PURCHASED FOR COMMISSARIES IN THE UNITED STATES AND OVERSEAS. DEMONSTRATES INSPECTION OF MEAT, EGGS AND DAIRY PRODUCTS, FRESH FRUITS AND VEGETABLES AND SURVEILLANCE OF SANITARY CONDITIONS IN COMMISSARIES AND WAREHOUSES WHERE MILITARY FOOD STOCKS ARE STORED.

69254 (TF 8-6220)
TRAINING MANAGEMENT IN TOE MEDICAL UNITS
(COLOR-20 MIN-1981) THIS FILM DEFINES TRAINING MANAGEMENT AS THE ABILITY TO ACCOMPLISH MEDICAL MISSIONS EFFECTIVELY WITH LIMITED RESOURCES. SPECIFICALLY, IT EXAMINES THE CONTINUOUS PROCESS OF ANALYZING AND EVALUATING TRAINING PROGRAMS TO PREPARE MEDICAL PERSONNEL FOR ASSIGNMENT IN COMBAT AREAS.

69255 (MF 8-13097)
CRUCIAL HOUR (TRAUMA CENTER), THE
(COLOR-13 MIN-1983) DEMONSTRATES HOW TRAINED TRAUMA CENTER PERSONNEL WORK QUICKLY TO TRANSPORT, STABILIZE, ASSESS AND TREAT A MASSIVELY INJURED TRAUMA PATIENT.

69278 (TF 8-6221)
ARTEP - A DIAGNOSTIC TRAINING TOOL
(COLOR-18 MIN-1983) THIS PROGRAM GIVES AN OVERVIEW OF HOW THE ARMY TRAINING AND EVLUATION PROGRAM (ARTEP) SERVES AS A GUIDE FOR EFFECTIVE MEDICAL TRAINING. HELPING TO DIAGNOSE TRAINING STRENGTHS AND WEAKNESSES, ARTEP WHEN CORRECTLY IMPLEMENTED PROVIDES TRAINING TECHNIQUES WHICH KEEP SOLDIERS TRAINED FOR ANY EVENTUALITY.

69279 (TF 8-6225)
SUPERCHEF--THE CHAMPION OF DINING FACILITY SANITATION
(COLOR-14 MIN-1983) IN THIS FILM, "SUPER CHEF, THE CHAMPION OF DINING FACILITY SANITATION," PARODIES SUPERMAN, AS HE WAGES A NEVER-ENDING BATTLE FOR SANITATION, CLEANLINESS, AND GOOD HEALTH, THE ARMY WAY. PROGRAM STRESSES THE IMPORTANCE IN THE PROTECTION OF FOOD DURING PREPARATION, SERVING, AND STORAGE, AND THE HYGIENE OF PERSONNEL.

69340 (TF 8-6049)
POSTURAL INSTRUCTION
(COLOR-13 MIN-1981) DEMONSTRATES WAYS WE USE OUR BODIES IN DAILY ROUTINES TO MOVE AND MAINTAIN BALANCE WITH THE LEAST AMOUNT OF BACK STRAIN.

70166 (TF 8-6178)
A SECOND CAREER - DENTISTRY IN THE UNITED STATES ARMY RESERVE DENTISTRY IN THE US ARMY RESERVE
(COLOR-15 MIN-1981) DEPICTS RESERVISTS PERFORMING WEEKEND DUTY IN THE CALDWELL DENTAL CLINIC, FORT JACKSON, AND EXPLAINS THE BENEFITS DERIVED FROM SERVING IN THE DENTAL RESERVES.

71326 (TF 8-6260)
TRAINING MANAGEMENT IN THE UNITS
(COLOR-18 MIN-1983) IDENTIFIES THE MODERN ARMY'S CONTINUOUS TRAINING PROCESSES FOR

FIXED TDA MEDICAL UNITS WHICH KEEP PERSONNEL AND UNITS IN READINESS POSTURE FOR DAY-TO-DAY OPERATIONS AND EMERGENCY SITUATIONS.

71328 (TF 8-6280)
BIOMEDICAL EQUIPMENT MAINTENANCE - TRAINING AND OPERATIONS
(COLOR-17 MIN-1983) PRESENTS INFORMATION ON BASIC AND ADVANCED MAINTENANCE TRAINING COURSES, DEMONSTRATING HOW STUDENTS LEARN TO INSTALL, SERVICE, REPAIR AND ANLYZE MALFUNCTIONS WHICH MAY OCCUR IN THIS HIGHLY SOPHISTICATED ELECTRONIC EQUIPMENT.

71329 (TF 8-6282)
FIELD MEDICAL THREAT, THE
(COLOR-14 MIN-1983) THIS FILM RELATES INDIVIDUAL AND UNIT MEASURES TAKEN TO ASSURE THAT SOLDIERS REMAIN HEALTHY AND COMBAT READY IN ALL TYPES OF CLIMATES

71331 (TF 8-6281)
MILITARY EYEWEAR -- MEASUREMENT, FIT AND ADJUSTMENT
(COLOR-30 MIN-1983) THIS FILM DEMONSTRATES MEASUREMENT METHODS AND TECHNIQUES USED TO FIT A PATIENT FOR EYEWEAR AND ASSURE PROPER AND EFFECTIVE RESULTS.

71332 (TF 8-6291)
U.S. ARMY HEALTH CARE LOGISTICS SYSTEM - PART I, THE
(COLOR-20 MIN-1983) DESCRIBES HOW MEDICAL MATERIEL IS FUNDED, PURCHASED, STORED, ACCOUNTED FOR, DISTRIBUTED AND REPLENISHED WORLDWIDE TO ASSURE THAT MEDICAL SUPPLIES AND EQUIPMENT ARE AVAILABLE WHERE AND WHEN NEEDED.

71333 (TF 8-6292)
U.S. ARMY HEALTH CARE LOGISTICS SYSTEM, PART II, THE
(COLOR-18 MIN-1984) THIS FILM EXPLAINS THE FUNCTIONS OF THE HOSPITAL LOGISTICS DIVISION AND THE INSTALLATION MEDICAL SUPPLY ACTIVITY, AND THE RESPONSIBILITIES OF PERSONNEL WHO MANAGE AND OPERATE EACH ELEMENT OF THE ARMY'S HEALTH CARE LOGISTICS SYSTEM. THE OBJECTIVE OF THE LOGISTICS SYSTEM IS TO SATISFY HEALTH CARE NEEDS OF ARMY PATIENTS IN FIXED FACILITIES IN THE UNITED STATES AND OVERSEAS. HOSPITAL LOGISTICS DIVISION SERVICES INCLUDE QUALITY SURVEILLANCE, MEDICAL EQUIPMENT MAINTENANCE AND HOUSEKEEPING ACTIVITIES. PERSONNEL ARE RESPONSIBLE FOR EQUIPMENT MANAGEMENT, TRAINING PROGRAMS, WAST COLLECTION AND DISPOSAL, INSTRUMENT RECYCLING, PRECIOUS METAL RECOVERY, EQUIPMENT INSTALLATION, AND CONSTRUCTION AND RENOVATION, AMONG OTHER DUTIES. THE INSTALLATION MEDICAL SUPPLY ACTIVITY IS RESPONSIBLE FOR WHOLESALE AND RETAIL REQUISITIONING OF MEDICAL MATERIAL, STORAGE OF MATERIAL, AND DISPOSAL OF EXCESS OR SPOILED MEDICAL SUPPLIES. WORKING TOGETHER, THE HOSPITAL LOGISTICS DIVISION AND THE INSTALLATION MEDICAL SUPPLY ACTIVITY DEMONSTRATE HOW THE HEALTH CARE LOGISTICS SYSTEM PROVIDES MEDICAL AND DENTAL SUPPLIES PROMPTLY WHEN NEEDED.

72032 (TF 8-6250)
THE NURSING PROCESS
(COLOR-8 MIN-1983) EXPLAINS THE FOUR PHASES OF THE NURSING PROCESS AND THE NURSING CARE PLAN WHICH HELPS NURSES AND STAFF MEMBERS TO FUNCTION MORE EFFECTIVELY AND GIVE PATIENTS BETTER CARE.

72033 (TF 8-6251)
THE NURSING PROCESS IN ACTION - PART I
(COLOR-32 MIN-1983) REVIEWS FOUR PHASES OF THE NURSING PROCESS AS IT APPLIES TO A DIABETIC PATIENT AND EXPLAINS THE NURSING CARE PLAN AND CLINICAL NURSING RECORD.

72034 (TF 8-6252)
THE NURSING PROCESS IN ACTION -- PART II
(COLOR-23 MIN-1983) COVERS NURSING CARE BY EMERGENCY ROOM, WARD AND RECOVERY ROOM NURSES AS THEY ASSESS, PLAN, IMPLEMENT AND EVALUATE THE PATIENT'S NURSING CARE PLAN.

106415 (TF 8-4999)
FOR SOLDIERS TO SEE
(COLOR-19 MIN-1981) THIS FILM TELLS HOW OPTICAL SERVICE IS PROVIDED TO US ARMY PERSONNEL, SHOWING THE COMPLETE PROCESS OF MAKING SPECTACLES FOR CORRECTING EYE PROBLEMS.

106436 (TF 8-4989)
LIFE LINE - THE HEALTH SERVICES MATERIEL OFFICER
(COLOR-23 MIN-1981) RELATES THE COMPLEXITIES OF MEDICAL LOGISTICS AND THE IMPORTANT FUNCTION OF THE HEALTH SERVICES MATERIEL OFFICER IN ADMINISTERING THE ARMY MEDICAL SUPPLY PROGRAM.

504412 (MF(VT) 8-13157)
MEDICAL CARE IN THE UNIFORMED SERVICES
(COLOR-10 MIN-1986) THIS PROGRAM FEATURES A SERVICEMAN POINTING OUT THE MEDICAL BENEFITS AVAILABLE TO SERVICE MEMBERS AND THEIR FAMILIES. EYEGLASSES, DENTAL CARE, AND PRACTICALLY ALL MEDICAL CARE IS FREE TO THOSE QUALIFIED TO RECEIVE IT. THIS IS MOST IMPORTANT FOR CHILDREN. FAMILY MEMBERS CANTER A MILITARY HOSPITAL AT A SMALL CHARGE FOR EACH DAY AND IF IT IS NOT AN OVERNIGHT STAY THERE IS NO COST. PRENATAL CARE AND CHECKUPS ARE ALSO COVERED. THESE BENEFITS ARE A REAL SAVING TO SOLDIERS. BECAUSE MILITARY HOSPITALS FIX A PRIORITY ON READINESS, AND ACTIVE DUTY PERSONNEL GET TAKEN CARE OF FIRST, IT IS IMPERATIVE FOR FAMILY MEMBERS TO BE ENROLLED IN CHAMPUS. CHAMPUS RULES ARE COMPLEX, SO SOLDIERS ARE ENCOURAGED TO SEE THEIR HEALTH BENEFITS ADVISOR (HBA) TO ASSURE THAT THEIR FAMILIES RECEIVE ALL THE COVERAGE AVAILABLE. THE POSSIBILITY OF COMBAT IS ALWAYS A FACTOR, AND MEDICS ARE TRAINED TO DO THEIR JOB WHEN REQUIRED. WHEN AN UNACCOMPANIED ASSIGNMENT LOOMS, SOLDIERS HAVE AN OBLIGATION TO LET THEIR SPOUSES KNOW WHAT HEALTH BENEFITS ARE AVAILABLE. WIDOWS, WIDOWER AND CHILDREN OF ACTIVE DUTY SOLDIERS KILLED IN ACTION ARE ALSO ELIGIBLE. AFTER RETIREMENT, CHAMPUS PROVIDES CARE UNTIL MEDICARE TAKES OVER. SOLDIERS SHOULD TAKE ADVANTAGE OF ALL THE HEALTH BENEFITS PROVIDED, BECAUSE THEY HAVE EARNED THEM.

504433 (TVT 8-117)
MILITARY MEDICAL EXCELLENCE
(COLOR-13 MIN-1985) DR. WILLIAM MAYER, ASSISTANT SECRETARY OF DEFENSE FOR HEALTH

AFFAIRS (ASD-HA), PRESENTS A SPECIAL MESSAGE TO HOSPITAL COMMANDERS AND OTHER ARMED FORCES MEDICAL PERSONNEL. HE STRESSES THE NEED FOR EXCELLENCE IN PERFORMANCE OF DUTY AND EMPHASIZES THAT U.S. MILITARY, ACTIVE DUTY RETIREES, AND DEPENDENTS ARE AFFORDED THE BEST MEDICAL CARE OF ANY MILITARY ESTABLISHMENT IN THE WORLD.

504442 (IVD 8-2)
ADVANCED COMBAT TRAUMA LIFE SUPPORT
(COLOR-30 MIN-1991) THIS PROGRAM PROVIDES SIMULATION TRAINING FOR NON-SURGEON PHYSICIANS IN THE MANAGEMENT OF GROUND FORCE CASUALTIES BASED ON THE ADVANCED TRAUMA LIFE SUPPORT TRAINING. FIELD HOSPITAL AND COMBAT CONDITIONS ARE SIMULATED. FIVE VARIATIONS OF A PENETRATING THORACIC MISSILE WOUND PROVIDE EXPERIENCE IN CLINICAL DECISION-MAKING THROUGH CASE SIMULATION. THE CASES ARE OF INCREASING DIFFICULTY. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

504448 (TVT 8-184)
FIELD SANITATION DEVICES
(COLOR-13 MIN-1990) THIS PROGRAM PROVIDES REFRESHER TRAINING IN THE CONSTRUCTION, MAINTENANCE AND USE OF FIELD SANITATION DEVICES DURING FIELD TRAINING AND ACTUAL DEPLOYMENTS. INCLUDES: PROCEDURES/DEVICES FOR PORTABLE WATER STORAGE; SOLID, LIQUID, AND GARBAGE DISPOSAL; HANDWASHING AND OTHER PERSONAL HYGIENE FACILITIES. WATER POINTS, LATRINES, URINALS, KITCHEN AND GARBAGE PITS MUST BE PROPERLY PREPARED AND MAINTAINED TO PROTECT UNITS FROM PREVENTABLE SICKNESS AND DISEASE. STRESSES THE IMPORTANCE OF FIELD HYGIENE AND GIVES EXAMPLES OF RECENT HISTORY WHERE LACK OF FIELD SANITATION DIRECTLY AFFECTED MILITARY OPERATIONS.

504494 (TVT 8-196)
LYME DISEASE "A GROWING THREAT"
(COLOR-15 MIN-1990) LYME DISEASE IS A TICK-BORNE ILLNESS WHICH HAS EMERGED AS AN IMPORTANT HEALTH PROBLEM. THIS PRESENTATION EXPLAINS WHAT LYME DISEASE IS, WHAT CAUSES IT AND WHERE IT IS MOST COMMONLY FOUND. DISCUSSES THE SYMPTOMS, PEAK PERIODS, EXPOSURE RISKS, AND DIAGNOSTIC ASPECTS. ALSO ADDRESSES ECOLOGY AND CONTROL, PERSONAL PROTECTION AND PREVENTIVE MEDICINE.

505139 (TVT 8-99)
COMPUTER ASSISTED PROCESSING OF CARDIOGRAMS (CAPOC)
(COLOR-10 MIN-1985) THIS PROGRAM EXPLAINS THE FUNCTIONS OF THE TRI-SERVICE MEDICAL INFORMATION SYSTEM (TRIMIS) COMPUTER-ASSISTED PROCESSING OF CARDIOGRAMS (CAPOC) BY CARDIOLOGIST TECHNICIANS. ESSENTIALLY, CAPOC IS A BETTER WAY OF FILING MEDICAL RECORDS. TRIMIS WAS SET UP BY THE DEPARTMENT OF DEFENSE TO DIRECT, MANAGE AND DEVELOP COMPUTERIZED SYSTEMS FOR MILITARY HOSPITALS. CAPOC UTILIZES COMPUTERS TO COLLECT, STORE, RETRIEVE AND DISTRIBUTE ELECTROCARDIOGRAM (ECG) AND DEMOGRAPHIC INFORMATION. IT REDUCES SPACE NEEDED FOR RECORD STORAGE AND ENHANCES THE PROCESS OF RECORD RETRIEVAL. THUS THE TECHNICIAN HAS MORE TIME FOR THE OTHER, MORE IMPORTANT TASKS SUCH AS PREPARING PATIENTS FOR ECGs. CAPOC ALSO REDUCES ECG TURNAROUND TIME AND INCREASES PRODUCTIVITY OF OTHER MEDICAL PERSONNEL. PROVIDES COMPUTER INTERPRETATION TO FACILITIES WHICH DO NOT HAVE ASSIGNED CARDIOLOGISTS, AND MAKES THIS DIAGNOSTIC TOOL AVAILABLE TO REMOTE LOCATIONS. THE PROGRAM EXPLAINS THE SERVICES OF 15 REGIONAL CAPOC SITES. THESE SITES ARE ABLE TO ACCEPT SIMULTANEOUS THREE-CHANNEL ANALOG ECG DATA, PROCESS AND ANALYZE SUCH DATA, PROVIDE AN OVERREAD CAPABILITY, PRINT ANALYSIS REPORTS, PROVIDE SHORT AND LONG-TERM STORAGE AND RETRIEVAL, ACQUIRE SYSTEM STATISTICS AND ADMINISTRATIVE REPORTS, AND PROVIDE FOR AUTOMATED BACKUP IN EVENT OF SYSTEM FAILURE.

505171 (TVT 8-124)
SUICIDE WARNING SIGNS
(COLOR-24 MIN-1986) THIS PROGRAM DEALS WITH THE PROBLEM OF TEENAGE SUICIDE, SECOND LARGEST KILLER OF PEOPLE 15 TO 19 YEARS OLD. SUICIDE CAN BE PREVENTED BY TEACHERS, PARENTS AND FRIENDS OF YOUNG PEOPLE. SEVERAL EXAMPLES OF HIGH SCHOOL STUDENTS SENDING OUT SIGNALS ILLUSTRATE SOME OF THE SIGNS THAT THEY ARE CONTEMPLATING SUICIDE: 1) STATEMENTS ABOUT WISHING TO DIE, 2) SUDDEN CHANGES IN BEHAVIOR, 3) CHANGES IN EATING OR SLEEPING PATTERNS, 4) GIVING AWAY PRIZE POSSESSIONS, 5) DRUG/ALCOHOL ABUSE AND 6) ACCIDENT PRONENESS AND RISK TAKING. ANYONE WHO RECOGNIZES THESE SIGNALS FOR HELP SHOULD TALK ABOUT SUICIDE OPENLY, LISTEN TO THE YOUNG PERSON WITHOUT ARGUING OR MORALIZING, AND ASSIST IN GETTING PROFESSIONAL HELP IMMEDIATELY.

700151 (TVT 8-73)
HOW TO RECOGNIZE AND TREAT EARLY SYMPTONS OF NERVE AGENT POISONING (SELF-AID)
(COLOR-15 MIN-1983) EMPHASIZES THE IMPORTANCE OF RECOGNIZING NERVE AGENT POISONING SYMPTOMS AND DEMONSTRATES HOW SOLDIERS ADMINISTER ANTIDOTES TO THEMSELVES.

700152 (TVT 8-74)
HOW TO RECOGNIZE AND TREAT SEVERE SYMPTOMS OF NERVE AGENT POISONING (BUDDY-AID)
(COLOR-17 MIN-1983) GIVES SYMPTOMS OF SEVERE NERVE AGENT POISONING AND STEP-BY-STEP BUDDY TREATMENT TO MASK AND ADMINISTER THREE SETS OF ANTIDOTES TO A CASUALTY WHO CANNOT HELP HIMSELF.

700153 (TF 8-6259)
FIELD WASTE DISPOSAL
(COLOR-16 MIN-1983) SHOWS THE DANGER OF DISEASE FROM HUMAN WASTE NOT DISPOSED OF PROPERLY, AND HOW TO BUILD URINALS, LATRINES AND HAND WASHING FACILITIES UNDER COMBAT CONDITIONS.

701108 (TF 8-6323)
ULTRA LOW VOLUME (ULV) INSECTICIDE SPRAYER - CALIBRATION AND OPERATION
(COLOR-20 MIN-1985) THIS PROGRAM EXPLAINS THE PRINCIPLE OF ULV (ULTRA LOW VOLUME) PESTICIDE APPLICATION. EMPHASIZES SAFETY PROCEDURES AND PROPER USE OF PROTECTIVE GEAR WHEN OPERATING OR CALIBRATING THE ULV

EQUIPMENT. PRECISE INSTRUCTIONS ARE GIVEN FOR CALIBRATING THE ULV SPRAYER, INCLUDING HOW TO DETERMINE THE CORRECT FLOW RATE AND HOW TO CHECK FOR PROPER PARTICLE SIZE. IT DEMONSTRATES THE PROPER METHOD OF CLEANING THE SPRAYER AFTER USE. ALTHOUGH IT USES A CONCENTRATED INSECTICIDE, THE ULV EQUIPMENT CAN ALSO BE USED SAFELY BY THE OPERATOR, IF THE PROPER WEAR AND SAFETY GEAR ARE USED

701109 (TF 8-6324)

ULTRA LOW DOSE (ULD) AUTOMATIC SPRAYER - CALIBRATION AND OPERATION

(COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS THE PRINCIPLE OF ULD (ULTRA LOW DOSE) INSECTICIDE DISPERSION UNIT. IT DESCRIBES THE FEATURES OF THE UNIT AND GIVES INSTRUCTIONS FOR PROPER USE, INCLUDING POSITIONING UNIT PREPARING AREA, CALIBRATING UNIT, SETTING TIMERS FOR AUTOMATIC OPERATION AND CLEANING AFTER USE. LIKE ALL INSECTICIDE TOOLS, IT MUST BE CALIBRATED AND OPERATED PROPERLY TO DO THE JOB.

701110 (TF 8-6325)

HYDRAULIC WEED BOOM AND GUN SPRAYER - CALIBRATION AND OPERATION

(COLOR-12 MIN-1985) THIS PROGRAM DESCRIBES THE HYDRAULIC WEED BOOM GUN SPRAYER AND ITS USE. IT EMPHASIZES PROPER CALINBRATION PROCEDURES TO ASSURE SAFE, EFFECTIVE USE. DEMONSTRATES HOW TO RUN TESTS WHEN USING THE SPRAYER, CALCULATIONS TO DETERMINE PROPER AMOUNT OF PESTICIDES FOR SPRAYING AND INSTRUCTIONS FOR USING A SUBSAIL INJECTOR. THE HYDRAULIC BOOM AND GUN SPRAYER IS A POWERFUL TOOL AND MUST BE ACCURATELY CALIBRATED FOR EACH CHEMICAL APPLIED, TO INSURE BOTH EFFECTIVE AND SAFE OPERATIONS.

701169 (TVT 8-86)

URINALYSIS CHAIN OF CUSTODY

(COLOR-11 MIN-1984) THIS PRESENTATION CONCERNS DETAILS OF THE ARMY'S URINALYSIS CHAIN OF CUSTODY PROCEDURES. SINCE APRIL 1982, COMMANDERS HAVE BEEN TOLD TO REDUCE DRUG ABUSE IN THEIR UNITS. SINCE THAT TIME, A REGULATORY CHANGE HAS ENABLED COMMANDERS TO INITIATE DISCIPLINARY AND ADMINISTRATIVE ACTIONS BASED UPON POSITIVE URINE RESULTS... PROVIDED CHAIN OF CUSTODY PROCEDURES WERE FOLLOWED. THIS VIDEOTAPE DEMONSTRATES HOW TO CONDUCT THE NECESSARY CHAIN OF CUSTODY PROCEDURES FOR COMMANDER-DIRECTED URINALYSIS TESTING. EXPLAINS THAT TESTING MAY BE ORDERED FOR THE FOLLOWING REASONS: 1) TO DETERMINE FITNESS FOR DUTY. THERE MUST BE REASONABLE SUSPICION THAT CONTROLLED SUBSTANCE ARE USED, AND THE RESULTS HAVE RESTRICTED USE. 2) TO CONDUCT SEARCH AND SEIZURE. PROBABLE CAUSE MUST EXIST OR THE CONSENT OF THE SOLDIER MUST BE OBTAINED. USE OF RESULTS IS UNRESTRICTED. 3) TO DIRECT A MILITARY INSPECTION. THERE MUST BE A VALID PURPOSE FOR THE INSPECTION, AND THE RESULTS HAVE UNRESTRICTED USE. 4) TO CONDUCT A REHABILITATION TEST. THE RESULTS HAVE RESTRICTED USE. QUESTIONS SHOULD BE REFERRED TO THE LOCAL JUDGE ADVOCATE. THIS PROGRAM ALSO IDENTIFIES THE RESPONSIBILITIES AND FUNCTIONS OF THE UNIT ALCOHOL AND DRUG COORDINATOR (UADC), THE UNIT SECTION LEADER, AND THE INSTALLATION BIOCHEMICAL TEST COORDINATOR (IBTC). OUTLINES PROCEDURES FOR HANDLING AND FORWARDING TEST SPECIMENS TO THE DRUG TESTING LABORATORY, STRESSING SECURITY MEASURES TO BE OBSERVED. PROVIDES INFORMATION ON SPECIFIED CONTAINERS AND FORMS.

701299 (TVT 8-93)

SUICIDE PREVENTION

(COLOR-18 MIN-1985) THIS PROGRAM POINTS OUT THE FACT THAT ACTIVE DUTY MILITARY PERSONNEL OFTEN FUNCTION UNDER SIGNIFICANT STRESS, ARE SUBJECT TO FREQUENT MOVES, SEPARATION FROM LOVED ONES AND ADJUSTMENT TO NEW TASKS - ALL OF WHICH MAY OCCUR DURING PERIODS OF LIMITED FINANCIAL RESOURCES. SUICIDE HAS BECOME THE THIRD THIRD LEADING CAUSE OF DEATH AMONG ACTIVE DUTY PERSONNEL. IT IS IMPERATIVE FOR PERSONS IN CHARGE TO RECOGNIZE SUICIDAL CLUES AND PATTERNS IN ORDER TO GET HELP FOR SOLDIERS WITH SUICIDAL TENDENCIES. SEVERAL EXAMPLES ARE PRESENTED WHICH SHOW THE CLUES TO WATCH FOR WHEN A SOLDIER EXHIBITS DIFFICULTY IN ADJUSTING TO AN IMPORTANT CHANGE. SUCH CLUES INCLUDE DECREASED WORK PERFORMANCE, INCREASED SOCIAL WITHDRAWAL, LOSS OF SLEEP AND APPETITE, FREQUENT SICK CALLS, AND EMOTIONAL DISTRESS. OTHER INDICATIONS OF DEPRESSION ARE INCREASED ALCOHOL CONSUMPTION, POOR PHYSICAL APPEARANCE AND MOOD CHANGES. USUALLY SUICIDE DOES NOT OCCUR WITHOUT SOME WARNING SIGNS. ANY SOLDIER DISPLAYING THE ABOVE CLUES SHOULD BE OFFERED IMMEDIATE ASSISTANCE TO ASCERTAIN THE PROBLEM. THIS PROGRAM ALSO PROVIDES INFORMATION ON PROFESSIONAL COUNSELLING ASSISTANCE AVAILABLE TO ACTIVE DUTY PERSONNEL AND FAMILY MEMBERS. ATTENTION TO CLUES CAN MAKE THE DIFFERENCE BETWEEN LIFE AND DEATH.

701525 (TVT 8-104)

QUALITY ASSURANCE...ITS ROLE IN HEALTH CARE

(COLOR-16 MIN-1986) THIS PROGRAM DEMONSTRATES HOW QUALITY ASSURANCE SHOULD WORK IN A HEALTH CARE FACILITY. USING AN ACTUAL CASE AS A SAMPLE PROBLEM, THE FOLLOWING STEPS ARE EXPLAINED: 1) DEFINE THE PROBLEM, 2) EVALUATE THE SITUATION, 3) USE THE BRAINSTORMING PROCESS, 4) COORDINATE WITH AND REPORT TO THE QA COMMITTEE, 5) USE AN INTEGRATED APPROACH AND APPROPRIATE RESOURCES, 6) INVESTIGATE ALL ASPECTS OF THE PROBLEM, 7) COORDINATE RESULTS WITH VARIOUS DEPARTMENTS AND THE QA COMMITTEE. THE DEATH OF A HOSPITAL PATIENT DUE TO AN ASPERGILLUS INFECTION SPARKED THE INVESTIGATION, WHICH DISCLOSED CONTAMINATION IN AIR CONDITIONING UNITS. THE QA REPORTING CHAIN IS MOST EFFECTIVE. THE REVISED QA STANDARD SHOULD BE UTILIZED IN MAKING QUALITY ASSURANCE AN ACTIVE, ONGOING, SYSTEMATIC APPROACH TO HEALTH CARE PROBLEMS. QUALITY ASSURANCE NEEDS THE DEDICATED SUPPORT OF ALL HEALTH CARE PERSONNEL.

701526 (TVT 8-123)

DENTAL SUPPORT IN A THEATER OF OPERATIONS

(COLOR-18 MIN-1986) THIS PROGRAM DEFINES THE THEATER OF OPERATIONS AS AN AREA WHICH IS OR MAY BECOME DIRECTLY INVOLVED IN THE OPERATIONS OF WAR. NOTING THE DEFICIENCIES OF

DENTAL SUPPORT DURING WORLD WAR II, THE NEED FOR EQUIPMENT, NMOBILITY AND COMMAND AND CONTROL OF DENTAL ACTIVITIES HAS RESULTED IN ESTABLISHMENT OF UNIT, AREA, AND HOSPITAL DENTAL SUPPORT WITHIN THE ARMY. PROVIDES INFORMATION ON PERSONNEL ASSIGNED TO DIVISIONS, BRIGADES, SPECIAL FORCES GROUPS AND ARMORED CAVALRY REGIMENTS. OUTLINES DUTIES OF THE DIVISION DENTAL SURGEON AND UNIT SUPPORT PERSONNEL. NOTES THE ONGOING PREVENTIVE DENTISTRY PROGRAM. PROVIDES INFORMATION ON THE ORGANIZATION AND FUNCTIONS OF THE DENTAL SERVICE DETACHMENT (HA), DENTAL SERVICE AUGMENTATION (HB), DENTAL SERVICE DETACHMENTS (HC AND HE, WHICH ARE PROSTHETIC AUGMENTATION UNITS) TEAMS, THE CENTRAL DENTAL LABORATORY (HE), AND THE COMMAND AND CONTROL TEAM (AI). DEMONSTRATES THE MODERN FIELD EQUIPMENT USED BY THESE TEAMS AND THE MOBILE SUBTEAMS TO EFFECTIVELY COVER AN ENTIRE THEATER OF OPERATIONS. TODAY'S ARMY DENTAL CORPS IS READY TO MEET THE CHALLENGE TO PROVIDE DENTAL TREATMENT WITH CONVENIENCE AND EFFICIENCY, AND TO MEET THE ARMY'S GOAL OF IMPROVED DENTAL HEALTH FOR TROOPS IN THE FIELD.

701528 (TVT 8-126)
PHYSICAL THERAPISTS IN TODAY'S MODERN ARMY (COLOR-15 MIN-1987) THE ROLE OF THE ARMY PHYSICAL THERAPIST HAS ADAPTED TO EVER-CHANGING NEEDS OF SOLDIERS. THIS PROGRAM FOLLOWS THE HISTORY OF PHYSICAL THERAPY TREATMENT FROM WORLD WAR I THROUGH THE KOREAN AND VIETNAM CONFLICTS, POINTING OUT THE PROGRESS MADE IN TREATMENT AND REHABILITATION OF THE WOUNDED. THE ARMY'S PHYSICAL THERAPISTS ARE IMPORTANT ADJUNCTS TO THE MEDICAL PROFESSION, SERVING AS PHYSICIAN EXTENDERS AND HEALTH CARE FACILITATORS. THEIR EXPERTISE IN EXERCISE, PHSIOLOGY AND ANATOMY ALSO PROVIDES CARE OF HANDICAPPED FAMILY MEMBERS AND CONTRIBUTES TOWARD KEEPING SOLDIERS PHYSICALLY FIT. DESCRIBES THE TRAINING THERAPISTS RECEIVE AND NOTES DUTIES OF TECHNICIANS WHO ASSIST THEM IN TREATING A WIDE VARIETY OF DISEASES AND INJURIES. THESE SKILLED MEN AND WOMEN INSURE APPROPRIATE TREATMENT AND CAN PROVIDE THE BEST POSSIBLE UTILIZATION OF THE SOLDIER IN COMBAT. THE GOAL OF PHYSICAL THERAPISTS IS TO RETURN THE PATIENT TO DUTY OR HIS RIGHTFUL PLACE IN SOCIETY IN THE SHORTEST TIME, BY THE BEST POSSIBLE MEANS. THE ARMY'S PHYSICAL THERAPISTS ARE HIGHLY SKILLED, WELL EDUCATED MEMBERS OF THE MEDICAL TEAM.

702115 (TVT 8-118)
NOBODY'S IMMUNE
(COLOR-29 MIN-1986) THIS PROGRAM EXPLAINS THE EFFECT ON THE HUMAN BODY OF THE HTLV III VIRUS, COMMONLY KNOWN AS AIDS. IT STATES THAT MANY SOLDIERS HAVE COME DOWN WITH THIS INFECTION, AND TELLS HOW TO AVOID THE DREAD KILLER DISEASE. AIDS IS DESCRIBED AS PRIMARILY A SEXUALLY-TRANSMITTED DISEASE WHICH MAY ALSO BE CONTRACTED THROUGH USE OF CONTAMINATED DRUG NEEDLES. SOLDIERS ARE ADVISED TO SHUN PROSTITUTES, LIMIT THEIR SEXUAL ACTIVITY TO SOMEONE THEY KNOW, AND NEVER TO SHARE DRUG NEEDLES. TELLS THE STORIES OF FIVE INDIVIDUALS INFECTED WITH AIDS. TWO SOLDIERS SPEAK ABOUT THEIR SEXUAL EXPLOITS WITH HUNDREDS OF WOMEN, UNTIL THE AIDS INFECTION CAUGHT UP WITH THEM. ONE MAN HAS ALREADY DIED. ANOTHER SOLDIER WHO SHARED DRUG NEEDLES WITH HIS BUDDIES FINALLY GAVE IT UP, GOT MARRIED AND FATHERED TWO CHILDREN. NOW BOTH HE AND HIS WIFE ARE INFECTED, AND THEY LIVE WITH THE FEAR THAT THEIR CHILDREN WILL DEVELOP AIDS IN LATER LIFE. A YOUNG WOMAN'S BOYFRIEND WAS BISEXUAL, BUT DIDN'T TELL HER UNTIL AFTER HE LEARNED OF HIS AIDS INFECTION. NOW SHE SHARES THE NIGHTMARE OF NOT KNOWING WHEN HER BODY WILL SUCCUMB TO A KILLING INFECTION. EXPLORES THE PSYCHOLOGICAL SUFFERING ALSO ENDURED BY AIDS VICTIMS, SUCH AS RIDICULE, SUSPICION AND LACK OF FAMILY UNDERSTANDING. STRESSES THE IMPORTANCE OF LIMITING SEXUAL ACTIVITY IN AN EFFORT TO STOP THIS RUN-AWAY DISEASE.

702175 (MF(VT) 8-13134)
REACT - EMERGENCY ACTION PRINCIPLES
(COLOR-12 MIN-1986) DEMONSTRATES TREATMENT FOR POISONING, SMOKE INHALATION, AND HEAVY BLEEDING. INCLUDES FIRST AID PRIORITIES, RESCUE, BREATHING AND HEARTBEAT, SHOCK, EXAMINATION, SEEKING MEDICAL HELP AND CONTINUED MONITORING PROCEDURES.

702176 (MF(VT) 8-13135)
REACT - RESPIRATORY EMERGENCIES
(COLOR-14 MIN-1986) SCENES INCLUDE EMERGENCY AID FOR A STROKE VICTIM, A CHILD INJURED IN A SWIMMING POOL, AND AN EXERTION VICTIM. SHOWS WHAT TO DO WHEN BREATHING IS STOPPED OR IMPARIED AND GIVES CAUSES OF RESPIRATORY FAILURE, ARTIFICIAL RESPIRATION TECHNIQUES AND FIRST AID FOR SWALLOWED OBJECTS AND CHOKING.

702177 (MF(VT) 8-13136)
REACT - FIRST AID FOR WOUNDS
(COLOR-10 MIN-1986) THIS PROGRAM SHOWS PROCEDURES FOR TREATING A SHOTGUN WOUND, INJURIES RESULTING FROM A BICYCLE ACCIDENT, AND AN ACCIDENTAL AMPUTATION. TEACHES CLASSIFICATION AND TYPES OF WOUNDS AND PREVENTION OF CONTAMINATION AND INFECTION.

702178 (MF (VT) 8-13137)
REACT - FIRST AID FOR SPECIFIC INJURIES
(COLOR-14 MIN-1986) COVERS TREATMENT OF A PERFORATED EAR DRUM, AN EYE INJURY AND A SERIOUS SCALP WOUND. GIVES EMERGENCY AID PROCEDURES FOR PARTS OF THE BODY.

702179 (MF(VT) 8-13138)
REACT - FIRST AID FOR BURNS
(COLOR-12 MIN-1986) INCLUDES TREATMENT FOR THE FOLLOWING BURNS: BARBECUE FIRE, STEAM, SPILLED LYE, HOT CINDER INJURY TO THE EYE, AND BLISTERS. COVERS HEAT, CHEMICAL AND ABRASION BURNS AND GIVES EFFECTS AND FIRST AID PROCEDURES.

702180 (MF(VT) 8-13139)
REACT - FIRST AIR FOR SUDDEN ILLNESS
(COLOR-15 MIN-1986) ILLUSTRATES PROPER FIRST AID FOR SUCH COMMON SUDDEN ILLNESSES AS HEART ATTACK, STROKE, FAINTING, CONVULSION, INSULIN SHOCK AND HIGH FEVER.

702181 (MF(VT) 8-13140)

REACT - BANDAGING
(COLOR-11 MIN-1986) THIS PROGRAM PROVIDES INFORMATION ON TYPES AND MATERIALS OF BANDAGES, APPLICATIONS OF VARIOUS BANDAGES AND DRESSING AND THE USE OF A SLING. SPECIFICS INCLUDE APPLICATION OF A FIGURE-EIGHT BANDAGE, TREATMENT OF A FACTORY ACCIDENT VICTIM AND PARAMEDICS AIDING AUTOMOBILE ACCIDENT VICTIMS.

702182 (MF(VT) 8-13141)
REACT - FIRST AID FOR INJURIES TO BONES, MUSCLES AND JOINTS
(COLOR-10 MIN-1986) DEMONSTRATES HOW TO TREAT A SPRAINED ANKLE, A CLOSED FRACTURE, AND A DISLOCATED THUMB. THIS PROGRAM INCLUDES INFORMATION ON DISLOCATIONS, FRACTURE, SPRAINS, AND STRAINS.

702183 (MF(VT) 8-13142)
REACT - EMERGENCY RESCUE AND TRANSFER
(COLOR-12 MIN-1986) SHOWS HOW RESCUERS USE A BLANKET FOR DRAGGING A VICTIM TO SAFETY AND A CHAIR FOR CARRYING A VICTIM DOWN A STAIRWAY. INCLUDES THREE AND TWO-RESCUER HAMMOCK CARRIES, TWO-RESCUER/FOUR HANDED SEAT CARRY, AND INFORMATION ON LITTERS AND STRETCHERS.

702184 (MF(VT) 8-13143)
REACT - ACCIDENT PREVENTION AND SAFETY
(COLOR-14 MIN-1986) PROVIDES INFORMATION ON SAFETY PRECAUTIONS FOR WORKERS, FOCUSING ON MACHINE SAFETY PRECAUTIONS, AND HOME SAFETY TIPS AND PRACTICES FOR ACCIDENT PREVENTION.

702185 (MF(VT) 8-13144)
REACT - MOUTH-TO-MOUTH BREATHING
(COLOR-12 MIN-1986) THIS PORTION OF REACT FOCUSES ON CARDIOPULMONARY RESUSCITATION (CPR) SHOWING A VARIETY OF SITUATIONS WHERE ARTIFICIAL RESPIRATION IS NEEDED MOUTH-TO-MOUTH.

702186 (MF(VT) 8-13145)
REACT - ONE-RESCUER CPR
(COLOR-13 MIN-1986) IN THIS PROGRAM A VICTIM IS FOUND ON AN ISOLATED HIKING TRAIL. SHOWS CPR PROCEDURES FOR THE SOLO RESCUER.

702187 (MF(VT) 8-13146)
REACT - TWO-RESCUER CPR
(COLOR-9 MIN-1986) DEMONSTRATES HOW TWO RESCUERS COOPERATE IN HELPING A VICTIM WHO IS FOUND UNCONSCIOUS ON THE STREET.

702188 (MF(VT) 8-13147)
REACT - CARE FOR A CHOKING VICTIM WHO IS CONSCIOUS
(COLOR-9 MIN-1986) THIS PROGRAM DEMONSTRATES CPR TECHNIQUES IN A HOME SETTING, SHOWING HOW TO HELP A CHOKING VICTIM WHO IS CONSCIOUS.

702189 (MF(VT) 8-13148)
REACT - CARE FOR AN UNCONSCIOUS CHOKING VICTIM
(COLOR-9 MIN-1986) AN UNCONSCIOUS VICTIM OF CHOKING IN A PUBLIC PARK IS TREATED BY A RESCUER IN THIS PROGRAM WHICH ILLUSTRATES CPR FOR A PERSON WHO HAS LOST CONSCIOUSNESS.

702190 (MF(VT) 8-13149)
REACT - RESPIRATORY EMERGENCIES: BABIES AND CHILDREN
(COLOR-14 MIN-1986) SCENES INCLUDE CHILDREN AND INFANTS SUFFERING FROM VARIOUS KINDS OF BREATHING PROBLEMS. DEMONSTRATES ARTIFICAL RESPIRATION FOR BABIES AND FIRST AID FOR CHOKING BABIES AND CHILDREN.

702191 (MF(VT) 8-13150)
REACT - CPR FOR BABIES AND CHILDREN
(COLOR-12 MIN-1986) ILLUSTRATES A VARIETY OF SITUATIONS WHERE INFANTS AND CHILDREN ARE FOUND UNCONSCIOUS AND DEMONSTRATES CPR USING A BABY MANNEQUIN.

702273 (TVT 8-186)
RADIO FREQUENCY RADIATION (RFR) THE INVISIBLE HAZARD
(COLOR-15 MIN-1990) THIS PROGRAM PRESENTS THE DANGERS OF RADIO FREQUENCY RADIATION (RFR) THAT IS PRESENT AT HAWK AIR DEFENSE RADAR SYSTEMS. EXPLAINS THE RADIATION PROTECTION PROGRAM (RPP) AS APPLIED TO THE HAWK RADIO SYSTEM. THE RPP STRESSES PREVENTION. MICROWAVE HAZARDS ARE ALSO DISCUSSED.

702276 (TVT 8-120)
BATTLE FATIGUE
(COLOR-10 MIN-1986) IN THIS PROGRAM BATTLE FATIGUE IS DEFINED AS A TEMPORARY REACTION TO STRESS. MILD FORMS OF BATTLE FATIGUE CAN OCCUR WHEN SOLDIERS NEED REST FROM COMBAT CONDITIONS. THESE NORMAL REACTIONS TO THE DANGERS AND HORRORS OF WAR CAN BE OVERCOME BY PERIODS OF SLEEP, PHYSICAL REPLENISHMENT, NEWS FROM HOME, AND INFORMATION CONCERNING THE UNIT'S BATTLE PERFORMANCE. MODERATE TO SEVERE CASES OF BATTLE FATIGUE REQUIRE ASSISTANCE FROM PERSONNEL OF THE MEDICAL UNIT AS RAPIDLY AS POSSIBLE WHERE THE TACTICAL SITUATION PERMITS. AFFECTED SOLDIERS NEED REASSURANCE, REST AND REPLISHMENT IN THE PROXIMITY OF COMBAT. IT HAS BEEN NOTED THAT THE FURTHER A SOLDIER IS REMOVED FROM THE UNIT, THE LESS LIKELY A RETURN TO THE UNIT BECOMES. THE IMMEDIACY OF TREATMENT DEPENDS UPON COMBAT CONDITIONS, AND AN EXPECTANCY OF RETURN TO ORIGINAL DUTY WILL HELP THE SOLDIER OVERCOME THE STRESSFUL CONDITIONS. THE BEST PREVENTION OF BATTLE FATIGUE IS TOUGH, REALISTIC TRAINING WHICH GIVES THE SOLDIER CONFIDENCE IN HIMSELF, HIS EQUIPMENT, AND HIS LEADERSHIP. RESPECTING THE PHYSICAL AND PSYCHOLOGICAL NEEDS OF COMBATANTS IN A REASONABLE MANNER ALSO AIDS IN THE PREVENTION OF BATTLE FATIGUE. THE ARMY'S SOLDIERS ARE ITS MOST IMPORTANT ASSET - IT CANNOT AFFORD TO LOSE EVEN ONE GOOD SOLDIER BECAUSE OF A TEMPORARY REACTION TO STRESS.

702286 (TF 8-6272)
COLD: THE BITTER ENEMY
(COLOR-21 MIN-1985) THIS FILM DEMONSTRATES HOW TO PROTECT AGAINST COLD INJURIES IN THE FIELD. EXPLAINS THE DIFFERENCES BETWEEN WET AND DRY COLD CONDITIONS AND SHOWS HOW THE WINDCHILL FACTOR CONTRIBUTES TO THE DANGER. GIVES THE FOLLOWING RULES FOR AVOIDING COLD INJURIES: 1) LAYER CLOTHING, 2) KEEP CLOTHING DRY, 3) DRINK PLENTY OF WATER, 4) EAT ALL MEALS, PERFERABLY HOT, 5) KEEP FEET AND SOCKS DRY AND CLEAN. PROVIDES SIGNS OF HYPOTHERMIA AND FIRST AID FOR VICTIMS. POINTS OUT THE DANGER OF SUPERFICIAL AND DEEP FROSTBITE AND GIVES CORRECT EARLY TREATMENT. THE NEED TO PRACTICE THE BUDDY SYSTEM IS EMPHASIZED. EXPLAINS THE DANGERS OF IMMERSION FOOT AND

DEMONSTRATES FIRST AID TO AVOID SERIOUS INJURY. THE ADVERSE EFFECT OF COLD AND WET WEATHER CONDITIONS CAN BE AVOIDED IF ALL FIVE RULES ARE OBSERVED. IN CASES OF HYPOTHERMIA, FROSTBITE OR IMMERSION FOOT, EARLY DETECTION AND QUICK MEDICAL TREATMENT ARE ESSENTIAL.

702288 (TVT 8-177)
MAST MILITARY ANTI-SHOCK TROUSERS
(COLOR-13 MIN-1989) MILITARY ANTI-SHOCK TROUSERS (MAST) IS AN INFLATABLE GARMENT THAT WRAPS AROUND THE LEGS AND TORSO, AND GENERATES UP TO 100MM OF MERCURY PRESSURE. THIS FAST PRESSURIZATION SQUEEZES ABOUT TWO UNITS OF BLOOK FROM THE LEGS INTO THE UPPER BODY, SUPPLYING VITAL ORGANS WITH ADEQUATE OXYGENATED BLOOD. THIS PROGRAM EXPLAINS THE CHARACTERISTICS, ADVANTAGES, INDICATION, CAUTIONS, USE AND PRECAUTIONS OF ITS USE AND DEMONSTRATES BOTH APPLICATION AND DEFLATION.

704486 (MF 8-9906)
EMERGENCY CHILDBIRTH
(COLOR-22 MIN-1986) THIS FILM DEMONSTRATES TWO CASES OF CHILDBIRTH IN THE HOME TO POINT UP THE ROLE OF MILITARY MEDICAL ATTENDANTS, IN EMERGENCY DELIVERIES.

704527 (MF 8-7762)
USE OF AIRCRAFT FOR INSECT CONTROL - PART I - MOSQUITO CONTROL
(B&W-13 MIN-1987) MOSQUITO CONTROL PROGRAM SITUATIONS SUITABLE FOR AIRCRAFT; MATERIALS AND EQUIPMENT ADAPTED FOR AIRCRAFT DISSEMINATION; PROCEDURES; AND OPERATIONS METHODS OF MAXIMUM EFFECTIVENESS AND ECONOMY.

704528 (MF 8-7763)
DDT AS A MOSQUITO LARVICIDE - HAND MIXING AND SPRAYING
(B&W-18 MIN-1987) IN THE PAST, OIL HAS BEEN USED EXTENSIVELY AROUND MANY TOWNS AND CITIES IN THE EFFORT TO CONTROL MOSQUITOES AND MALARIA. THIS HAS BEEN AN EXPENSIVE, LABOR-CONSUMING OPERATION. TODAY, BY THE ADDITION OF A SMALL QUANTITY OF DDT, ONE GALLON OF OIL DOES THE WORK OF 25 GALLONS PREVIOUSLY REQUIRED. ONE MAN EQUIPPED WITH A SPRAYER REPLACES THE ENTIRE CREW PREVIOUSLY REQUIRED. THE DDT, MOREOVER, HAS NO APPRECIABLE EFFECT ON FISH OR WILD LIFE. A SWATH OF 30 FEET IS LARVICIDED BY THE SPRAY, ENABLING ONE MAN TO PROCESS A LARGE AREA BY PROCEEDING AT A SLOW-MARCH PACE. DESCRIBED IN DETAIL ARE THE STEPS INVOLVED IN MIXING THE SPRAY, USING THE 2-GALLON HAND SPRAYER, SPRAYING FIELDS, PONDS, AND DITCHES, AND CHECKING FOR EFFECTIVENESS AFTER SPRAYING. WITH THE PROPER CARE, EQUIPMENT AND APPLICATION, DDT CAN BE DEPENDED UPON TO CONTROL THE MALARIA MOSQUITO EFFECTIVELY AND ECONOMICALLY.

704551 (MF 8-8155)
YOU CAN LICK TB
(B&W-20 MIN-1986) THIS FILM DESCRIBES THE FUNDAMENTALS OF EPIDEMIOLOGY; TREATMENT PROCEDURES AND REHABILITATION THERAPY. IT IS USED PRIMARILY FOR TUBERCULOSIS PATIENTS NEWLY ADMITTED TO HOSPITALS.

705885 (TVT 8-101)
HTLV-III IN THE MILITARY - A MEDICAL BRIEFING
(COLOR-20 MIN-1986) THIS PROGRAM TRACES THE SPREAD OF ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS), THE DISEASE THAT IS NOW A WORLDWIDE THREAT TO LIFE. EXPLAINS THAT THIS HTLV-III VIRUS DESTROYS THE BODY'S IMMUNE DEFENSE MECHANISMS WHICH PROTECT AGAINST INFECTIONS, ULTIMATELY CAUSING DEATH. AT PRESENT THERE IS NO TREATMENT - PREVENTION IS THE ONLY ANSWER. THE DISEASE IS SPREAD IN THREE WAYS: 1) THROUGH GENITAL SECRETIONS IN EITHER HOMOSEXUAL OR HETEROSEXUAL CONTACT, 2) THROUGH BLOOD OR BLOOD PRODUCTS, AND 3) IN UTERO AND/OR BREAST MILK. RELATES STUDY RESULTS SHOWING THAT ORDINARY HOUSEHOLD OR HOSPITAL CONTACT WITH AN AIDS PATIENT DOES NOT OFFER THE THREAT OF INFECTION. THE PROGRAM ALSO DISCUSSES THAT WALTER REED STAGING SYSTEM, PROJECTED CASES IN THE ARMY, AND MILITARY PROBLEMS INCLUDING READINESS AND TRANSMISSION ISSUES AND RETENTION IN THE SERVICE. THE MAIN PREVENTIVE FACTOR FOR AVOIDING THE HTLV-III VIRUS IS TO LIMIT SEXUAL ACTIVITY. DRUGS NOW BEING TESTED OFFER THE HOPE FOR TREATMENT IN THE FUTURE.

705905 (TVT 8-102)
WORKLOAD MANAGEMENT SYSTEM FOR NURSING
(COLOR-9 MIN-1986) THIS PROGRAM EXPLAINS THE PURPOSE OF THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING, AND THE CAPABILITIES BUILT INTO THE SYSTEM WHICH WILL ASSIST IN PROVIDING QUALITY PATIENT CARE. NOTES THAT THE SURGEON GENERAL APPROVES OF THE SYSTEM AS A MANPOWER STANDARD FOR NURSING UNITS. THIS SYSTEM IS A VALID AND RELIABLE TOOL WHICH WILL COMMUNICATE STAFFING NEEDS TO THE COMMANDER FOR SAFE AND QUALITY PATIENT CARE. THE SYSTEM IS DEFINED AS HAVING TWO PARTS: 1) A FACTOR EVALUATION, PATIENT CLASSIFICATION SYSTEM WHICH ALLOWS PATIENTS TO BE CLASSIFIED, AND 2) A LINK WITH THE STAFFING STYSEM TO DETERMINE THE NUMBER AND MIX OF PERSONNEL RECOMMENDED TO PROVIDE NURSING CARE FOR THOSE GROUPS OF PATIENTS CLASSIFIED. CHARACTERISTICS OF THE SYSTEM, BASED ON FINDINGS OF RESEARCH STUDIES, ARE DISCUSSED. POINTS OUT USES AND BENEFITS OF THE SYSTEM. THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING EFFECTIVELY INTEGRATES ASSESSMENT AND CLASSIFICATION OF PATIENTS; ALLOCATION, ASSIGNMENT AND SCHEDULING OF PERSONNEL; AND EVALUATION/MONITORING OF CARE PROVIDED. WHEN USED AS MANAGEMENT TOOL, THIS SYSTEM PROVIDES RELIABLE, OBJECTIVE WORKLOAD DATA FOR BOTH SHORT-TERM AND LONG-RANGE PLANNING AT EVERY LEVEL OF MANAGEMENT.

705910 (TVT 8-103)
STANDARD METHODS FOR DETERMINING BODY FAT (USING BODY CIRCUMFERENCES, HEIGHT AND WEIGHT)
(COLOR-16 MIN-1986) ARMY REGULATION 600-9 APPLIES TO ALL MEMBERS OF THE ACTIVE ARMY, NATIONAL GUARD AND RESERVE UNITS. THE OBJECTIVES OF THE ARMY WEIGHT PROGRAM ARE TO INSURE THAT ALL PERSONNEL ARE ABLE TO MEET THE PHYSICAL DEMANDS OF THEIR DUTIES UNDER COMBAT CONDITIONS, AND TO PRESENT A PROFESSIONAL MILITARY APPEARANCE. EACH SOLDIER IS PERSONALLY RESPONSIBLE FOR MEETING THE BODY FAT STANDARDS, AND WILL BE OFFICIALLY MEASURED AND WEIGHED AT THE TIME OF THE PHYSICAL FITNESS TEST. THIS PROGRAM

PROVIDES INFORMATION ON THE CRITERIA FOR FURTHER CIRCUMFERENCE MEASUREMENTS, AND THE REVISED PROCESS FOR DETERMINING BODY FAT. THE PEOPLE TASKED WITH MEASURING MUST BE ABLE TO IDENTIFY AND MEASURE SITES FOR DETERMINING THE PERCENTAGE OF BODY FAT AND TO COMPLETE THE PERCENTAGE BODY FAT WORKSHEETS. NOTES THE EQUIPMENT REQUIRED FOR MEASURING AND THE CLOTHING THOSE MEASURED SHOULD WEAR. DEMONSTRATES PROPER MEASURING AND WEIGHING METHODS FOR MALE AND FEMALE SOLDIERS, AND SHOWS HOW TO COMPLETE DA FORMS 5500-R AND 5501-R1. THE ACCURACY OF MEASUREMENTS IS ESSENTIAL TO INSURE THAT SOLDIERS COMPLY WITH ARMY STANDARDS FOR BODY FAT. FURTHER QUESTIONS SHOULD BE REFERRED TO ARMY INSTALLATION MEDICAL TREATMENT FACILITIES.

706046 (TVT 8-141)
AN INTRODUCTION TO HEALTH SERVICE SUPPORT OF AIRLAND BATTLE
(COLOR-16 MIN-1988) THIS PROGRAM PROVIDES AN OVERVIEW OF MEDICAL DOCTRINE DEVELOPED TO SUPPORT THE AIRLAND BATTLE. THE HUMAN ELEMENT IS MOST IMPORTANT IN BATTLE PLANS. DISCUSSES PRINCIPLES OF HEALTH SERVICE SUPPORT (HHS): CONFORMITY, CONTINUITY, CONTROL, PROXIMITY, FLEXIBILITY AND MOBILITY IN DEFENSE OR ATTACK. EXPLAINS HOW HHS CONTRIBUTES TO THE TENETS OF AIRLAND BATTLE IN SUPPORT OF TASK FORCE COMMANDERS.

706048 (TVT 8-143)
FAR FORWARD CARE
(COLOR-7 MIN-1988) FAR FORWARD CARE IS THE TREATMENT GIVEN TO INJURED SOLDIERS FROM THE TIME THEY ARE WOUNDED UNTIL THEY REACH A BATTALION AID STATION. THIS CARE MAY BE GIVEN BY HIMSELF, A FELLOW SOLDIER, A COMBAT LIFE SAVER, A COMBAT MEDIC OR BY A TREATMENT TEAM. THIS PROGRAM EXPLAINS THE ROLE OF COMBAT LIFE SAVERS, TRAINED IN FIRST AID TASKS. GIVES REASONS FOR INCREASED EMPHASIS ON SELF AID AND BUDDY AID, FREEING MEDICS TO TREAT THE MORE SERIOUSLY WOUNDED. THE GOAL IS TO GIVE FAST, EFFECTIVE TREATMENT AND RETURN SOLDIERS TO DUTY AS QUICKLY AS POSSIBLE.

706049 (TVT 8-144)
UNIT LEVEL HEALTH SERVICE SUPPORT (HEAVY DIVISION)
(COLOR-11 MIN-1988) EXPLAINS THE ORGANIZATION OF UNIT LEVEL HEALTH SERVICE SUPPORT UNDER THE MEDICAL PLATOON'S AID STATION AND AID/EVACUATION SECTIONS. ITS MISSION IS EMERGENCY TREATMENT, EVACUATION, ENROUTE MEDICAL CARE UNDER COMBAT CONDITIONS, AND TREATING AND PREVENTING ILLNESS AT ALL TIMES. DURING CHANGING TACTICAL CONDITIONS, TIMELY AND EFFECTIVE MEDICAL SUPPORT IS SUPPLIED BY QUALIFIED PERSONNEL. DISCUSSES COORDINATION OF MEDICAL SUPPORT, SECURITY, UNIT TRAINING, EMPLOYMENT OPTIONS, RESUPPLY AND MOVEMENT PLANNING.

706050 (TVT 8-145)
EXTRICATE WOUNDED CREW FROM THE M1 TANK
(COLOR-12 MIN-1988) THIS PROGRAM DEMONSTRATES SPEEDY AND SAFE REMOVAL OF TANK CREW MEMBERS. STRESSES WARNINGS REGARDING THE VEHICLE WEAPONS, ANTENNAS, AMMUNITION AND INSIDE CONTROLS. SHOWS HOW TO MOUNT AND ENTER THE VEHICLE, PUT THE MAIN GUN ON SAFE, CHECK BEFORE TRAVERSING THE TURRET AND LOCKING IT, AND TURNING ALL POWER OFF. THE TANK COMMANDER IS REMOVED, FOLLOWED BY THE LOADER, GUNNER AND DRIVER. NOTES PRECAUTIONS IN THE EVENT OF FIRE.

706051 (TVT 8-146)
EXTRICATE WOUNDED CREW FROM M3
(COLOR-8 MIN-1988) REMOVING WOUNDED CREW MEMBERS FROM THE CAVALRY FIGHTING VEHICLE IS DEMONSTRATED IN THIS PROGRAM. THE BEST ROUTE OF ENTRY IS THROUGH THE REAR RAMP DOOR. SHOWS HOW TO MOUNT THE VEHICLE AND POINTS OUT THE HAZARDS FROM WEAPONS, ANTENNAS, AMMUNITION AND FIRE. AFTER THE VEHICLE POWER IS TURNED OFF THREE MEDICS EXTRICATE THE CREW MEMBERS FROM THE HULL, THE COMMANDER, DRIVER AND GUNNER AFTER EVALUATING AND TREATING THEIR INJURIES AS NEEDED.

706052 (TVT 8-147)
THE MEDICAL COMPANY OF THE FORWARD SUPPORT BATTALION
(COLOR-14 MIN-1988) ORGANIZATION AND FUNCTIONS OF THE MEDICAL COMPANY HEADQUARTERS, AMBULANCE PLATOON AND TREATMENT PLATOON ARE OUTLINED IN THIS PROGRAM. FLEXIBLE AND RESPONSIVE PRE-HOSPITAL CARE TO SOLDIERS IN BRIGADE AND DIVISION SUPPORT AREAS IS PROVIDED UNDER THE STANDARDIZED MODULAR MEDICAL SUPPORT SYSTEM. MODULES INCLUDE THE COMBAT MEDIC, TREATMENT SQUAD, AMBULANCE SQUAD, AREA SUPPORT SQUAD, PATIENT HOLDING SQUAD AND SURGICAL DETACHMENT. THESE MODULES ARE TACTICALLY MOBILE FROM THE FORWARD COMBAT AREA TO THE DIVISION REAR BOUNDARY. PROVIDES INFORMATION ON EVACUATION PROCEDURES, SUPPLY OF MEDICAL ITEMS AND UNIT MOVEMENT.

706053 (TVT 8-148)
HEALTH SERVICE SUPPORT OF TACTICAL OPERATIONS (HEAVY DIVISION)
(COLOR-11 MIN-1988) HEALTH SERVICE SUPPORT FOR BOTH DEFENSIVE AND OFFENSIVE OPERATIONS IS REVIEWED IN THIS PROGRAM. CHANGING DEFENSIVE TACTICAL SITUATIONS CALL FOR HIGHLY MOBILE AID AND TREATMENT STATIONS AND CONTINUOUS EVACUATION. CLOSE COORDINATION WITH COMMAND HEADQUARTERS WILL ASSIST IN POSITIONING TREATMENT TEAMS. DESCRIBES OFFENSIVE PENETRATION AND ENVELOPMENT SITUATIONS WHERE EVACUATION ROUTES ARE LENGTHENED AND TEAMS MOVE WITH THE BATTLE TO PROVIDE SUPPORT. COVERS PLANNING FOR PATIENT LOADS, RESTOCKING SUPPLIES AND POW/REFUGEE MEDICAL SUPPORT. THE GOAL IS TO EVACUATE, TREAT AND PREPARE SOLDIERS FOR RETURN TO DUTY AS SOON AS POSSIBLE.

706197 (TVT 8-125)
FIT TO WIN - MANAGING STRESS
(COLOR-21 MIN-1987) THIS PROGRAM DEALS WITH STRESS AND THE SOLDIER'S RESPONSE TO THE DEMANDS AND CHALLENGES OF PEACETIME DUTIES. STRESS IS A NECESSARY INGREDIENT FOR AN ACTIVE MEANINGFUL MILITARY CAREER, BUT EXCESSIVE OR UNCONTROLLED STRESS CAUSES MANY PROBLEMS. GIVES FOUR EXAMPLES OF HOW STRESS ON THE JOB BUILT UP IN FOUR INDIVIDUALS, AND DISCUSSES HOW THEY HANDLED THEIR PROBLEMS.

SETTING GOALS, LEARNING TO DELEGATE WORK, AND DISCUSSING RESPONSIBILITIES WITH SUPERIOR /SUBORDINATE CAN REDUCE STRESSFUL SITUATIONS. NOTES THE SYMPTOMS OF EXCESSIVE STRESS AND STRESS-RELATED ILLNESSES WHICH OFTEN OCCUR. STRESS ON THE JOB CAN ALSO AFFECT FAMILY MEMBERS. PARTICIPATION IN THE ARMY'S MOST IMPORTANT RESOURCE IS THE SOLDIER, WHO NEEDS TO BE ABLE TO FUNCTION EFFECTIVELY AND MANAGE STRESSFUL SITUATIONS AT ALL TIMES.

706292 (TVT 8-168)
UNITED STATES ARMY CENTRAL IDENTIFICATION LABORATORY - HAWAII - REVISED
(COLOR-26 MIN-1989) THE UNITED STATES ARMY CENTRAL IDENTIFICATION LABORATORY HAWAII (CILHI) SERVES AS THE ONLY IDENTIFICATION AGENCY FOR ALL BRANCHES OF THE ARMED SERVICES. THE PROCESS OF IDENTIFYING THE REMAINS OF AMERICAN SERVICEMEN RETURNED FROM SOUTHEAST ASIA AND ELSEWHERE TAKES PLACE AT CILHI. AN UNDERSTANDING OF THE SEARCH, RECOVERY, AND IDENTIFICATION TECHNIQUES OF MILITARY AND CIVILIAN SPECIALISTS ASSIGNED TO CILHI IS PROVIDED IN THIS PRESENTATION. IT ALSO HIGHLIGHTS ADVANCED PROCEDURES EMPLOYED BY THE CILHI ANTHROPOLOGISTS IN IDENTIFYING SKELETAL REMAINS.

706359 (MF(VT) 8-13167)
THE UNITED STATES ARMY MEDICAL SERVICE CORPS - A PROFILE IN PROFESSIONAL EXCELLENCE
(COLOR-22 MIN-1987) A HISTORY OF THE US ARMY MEDICAL SERVICE CORPS FROM THE REVOLUTIONARY WAR TO THE PRESENT IS HIGHLIGHTED IN THIS PROGRAM. NOTES THE ROLE OF THE ARMY'S MEDICAL DEPARTMENT IN ASSISTING WITH THE ADMINISTRATION, EVACUATION AND MEDICAL CARE OF THE SICK AND WOUNDED DURING THE CIVIL WAR, WWI, WW II, IN KOREA AND IN VIETNAM. POINTS OUT ADVANCES MADE IN PREVENTIVE MEDICINE AND CARE OF SERVICE FAMILY MEMBERS. MEDICAL SERVICE CORPS OFFICERS ARE RESPONSIBLE FOR OPERATIONAL BUDGETS, READINESS CAPABILITIES AND NEW FIELD HOSPITAL DESIGNS. THEY ALSO WORK CLOSELY WITH THE NASA SPACE PROGRAM AND DRUG DETERRENT RESEARCH. REDUCTION IN OUTBREAKS OF DISEASE, DISASTER RELIEF, AND LIFE SAVING EFFORTS IN THE CIVILIAN COMMUNITY REFLECT THE CONTRIBUTIONS ARMY MEDICAL SERVICE CORPS PERSONNEL MAKE TO THE ADVANCEMENT OF MEDICINE WORLDWIDE. SOLDIERS FIND COMFORT IN THE KNOWLEDGE THAT ARMY MEDICAL TEAMS, REALISTICALLY TRAINED, ARE ONLY MINUTES AWAY. THE ARMY MEDICAL SERVICE CORPS PROVIDES PROFESSIONAL SKILLS AND SUPPORT TO THE RIGHT PLACE AT THE RIGHT TIME.

706365 (TVT 8-134)
AIDS: FEARS AND FACTS
(COLOR-23 MIN-1987) A MEDICAL DOCTOR ANSWERS QUESTIONS ON ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) DURING THIS PROGRAM. COVERS ASPECTS OF THIS SERIOUS PUBLIC HEALTH PROBLEM WHICH INCLUDE HISTORICAL DATA AND MOST RECENT ADVANCES IN TREATMENT AND PREVENTION EFFORTS. EXPLAINS EFFECTS OF THE VIRUS, HOW IT IS TRANSMITTED, AND THOSE MOST AT RISK OF INFECTION. FIVE YEARS OF STUDY SHOW THAT AIDS IS NOT TRANSMITTED BY CASUAL CONTACT IN HOUSEHOLDS AND SCHOOLS. NOTES THAT RESEARCH INDICATES AIDS IS TRANSMITTED THROUGH SEXUAL INTERCOURSE, SHARING IV DRUG NEEDLES, BLOOD TRANSFUSIONS OR TO CHILDREN BORN TO INFECTED MOTHERS. THE SAFETY OF BLOOD SUPPLIES HAS BEEN ASSURED SO THAT ONE MAY NOT FEAR BLOOD TRANSFUSIONS. UNTIL EFFORTS TO DISCOVER A VACCINE ARE SUCCESSFUL, INDIVIDUALS IN HIGH RISK GROUPS NEED TO CHANGE THEIR BEHAVIOR PATTERNS. A TOLL FREE TELEPHONE NUMBER IS PROVIDED FOR FURTHER INFORMATION ON AIDS.

706529 (TF(VT) 8-6363)
CAPMI - COMPUTER ASSISTED POSTMORTEM IDENTIFICATION
(COLOR-10 MIN-1988) THIS PROGRAM EXPLAINS THE CAPMI PROCESS, DEVELOPED BY THE U.S. ARMY INSTITUTE OF DENTAL RESEARCH, WHICH IDENTIFIES HUMAN REMAINS. DESCRIBING THE PROCESS USED FOLLOWING AN AIRCRAFT CRASH, IT SHOWS HOW THE LEGAL AND EMOTIONAL ASPECTS OF IDENTIFICATION ARE SATISFIED. THE OLD PROCESS OF COMPARING RECORDS BY HAND, ONE AT A TIME, IS VERY SLOW AND FATIGUING. THE COMPUTER ASSISTED SYSTEM AUTOMATES THIS PORTION, REDUCING BOTH FATIGUE AND ERRORS. EXPLAINS CAPMI IN DETAIL FOR THE TRHEE BASIC STEPS OF DATA GATHERING, COMPARISON AND SELECTION, AND FINAL VERIFICATION. INCLUDES BOTH POSTMORTEM AND ANTEMORTEM RECORDS, FOCUSING ON DENTAL FILES. THE VERIFICATION STAGE SELECTS THE BEST POSSIBLE MATCH OF ANTE AND POSTMORTEM RECORDS. CAPMI IS EASY TO USE, FAST, ACCURATE, HIGHLY SELECTIVE, EASILY TRANSPORTABLE TO THE FIELD, AND FLEXIBLE ENOUGH TO HANDLE A MASS DISASTER OR IDENTIFICATION OF A SINGLE UNKNOWN PERSON. PLANS CALL FOR A CAPMI DATA BASE TO INCLUDE ALL SERVICES IN THIS NEW PROCESS OF POSTMORTEM IDENTIFICATION

706532 (TVT 8-138)
THE AMEDD OCCUPATIONAL HEALTH PROGRAM FOR THE SOLDIER
(COLOR-16 MIN-1988) THIS PROGRAM DISCUSSES REQUIREMENTS THAT PROVIDE OCCUPATIONAL HEALTH SERVICES FOR THE ACTIVE DUTY SOLDIER. PROVIDES AMEDD PERSONNEL A DESCRIPTION OF EACH OF THE NINE MAJOR ELEMENTS OF THE ARMY OCCUPATIONAL HEALTH PROGRAM FOR SOLDIERS: 1) INVENTORY OF HEALTH HAZARDS, 2) JOB RELATED MEDICAL SURVEILLANCE, 3) HEARING CONSERVATION, 4) RESPIRATORY PROTECTION, 5) OCCUPATIONAL VISION, 6) RADIATION PROTECTION, 7) PREGNANCY SURVEILLANCE, 8) TREATMENT OF ILLNESS/ INJURY AND 9) EMPLOYEE HEALTH HAZARD EDUCATION. FOUR TYPES OF POTENTIAL HAZARDS WHICH CAN CAUSE ILLNESSES OR INJURIES (AND THUS IMPAIR COMBAT READINESS) ARE IDENTIFIED - CHEMICAL, PHYSICAL, BIOLOGICAL, AND ERGONOMIC. SOLDIERS ARE SHOWN PERFORMING VARIOUS TYPES OF INDUSTRIAL TASKS IN OCCUPATIONAL HAZARDOUS SETTINGS. THE PURPOSE OF THE PROGRAM IS TO IDENTIFY AND QUANTIFY POTENTIAL OCCUPATIONAL HEALTH HAZARDS IN THE WORK PLACE AND PROVIDE ADVICE AND GUIDANCE FOR PROTECTION AGAINST AND ABATEMENT OF THESE HAZARDS.

706533 (TVT 8-139)
COMMANDER'S ORIENTATION TO OCCUPATIONAL HEALTH FOR THE SOLDIER

(COLOR-8 MIN-1988) THIS PROGRAM DISCUSSES THE ARMY'S MEDICAL DEPARTMENT INITIATIVES TO SUPPORT THE LINE COMMANDER IN HIS EFFORTS TO PROTECT THE HEALTH OF HIS UNIT AND AT THE SAME TIME MEET THE REGULATORY GUIDELINES GOVERNING OCCUPATIONAL HEALTH SERVICES FOR THE ACTIVE DUTY SOLDIER. EXPLAINS THE OCCUPATIONAL HEALTH PROGRAM ELEMENTS AND SHOWS SOLDIERS PERFORMING VARIOUS TYPES OF INDUSTRIAL TASKS IN OCCUPATIONAL HAZARDOUS SETTINGS. THE IMPORTANCE OF METHODS USED TO ASSESS THE NEED, AND THE MEANS AND RESOURCES AVAILABLE TO PROVIDE PROTECTIVE CLOTHING AND EQUIPMENT ARE STRESSED.

706701 (IVD 8-18)
INTRAMUSCULAR INJECTION
(COLOR- 1990) THIS INTERACTIVE VIDEODISC PROGRAM DISCUSSES THE ADVANTAGES OF THE INTRAMUSCULAR INJECTION AS WELL AS THE RISKS AND THE SAFETY PRECAUTIONS THAT ACCOMPANY IT. IT EXPLAINS AND DISPLAYS: THE COMPONENTS OF THE NEEDLE/SYRINGE; COMMONLY USED SYRINGES; SELECTION OF THE NEEDLE/SYRINGE. THE PROGRAM DEMONSTRATES THE STERILE TECHNIQUES UTILIZED WHEN ASSEMBLING THE NEEDLE/SYRINGE, LOCATING /CLEANSING THE INJECTION SITE, AND MEASUREMENT OF THE DOSAGE TO BE ADMINISTERED. ADMINISTRATION OF THE INJECTION IS DEMONSTRATED ON A LIVE PATIENT IN A CLINICAL SETTING.

706884 (TVT 8-176)
ORIENTATION TO THE OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM (OHMIS)
(COLOR-10 MIN-1989) LTG FRANK F. LEDFORD JR. , SURGEON GENERAL U.S. ARMY INTRODUCES THE OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM (OHMIS). WHEN EMPLACED IT WILL BE THE MOST COMPREHENSIVE DATA BASE OF MEDICAL, INDUSTRIAL HYGIENE AND OCCUPATIONAL HEALTH INFORMATION IN THE NATION. DESIGNED TO PROVIDE WORKERS WITH HEALTHIER AND SAFER PLACES TO WORK AND DEVELOPED TO SATISFY ARMY OCCUPATIONAL HEALTH PROGRAM GOALS AND OBJECTIVES. ALSO DESIGNED TO ENHANCE DELIVERY OF OCCUPATIONAL HEALTH SERVICES, TO FACILITATE COMPLIANCE WITH FEDERAL DOD AND HQDA RECORDKEEPING REQUIREMENTS AND TO ENSURE THE EFFECTIVE USE OF OCCUPATIONAL HEALTH RESOURCES.

706922 (TF (VT) 8-6366)
AIDS - A SOLDIERS STORY
(COLOR-21 MIN-1989) IN THIS PROGRAM A NUMBER OF YOUNG SOLDIERS TALK ABOUT HIV INFECTION AND AIDS. THEY SHARE THEIR CONCERNS, KNOWLEDGE AND CONFUSION ABOUT THIS DISEASE AND DISCUSS ONE OF THE MAIN EDUCATIONAL POINTS ABOUT AIDS, OF HIV INFECTION. POINTS OUT METHODS OF TRANSMISSION (SEX, DRUGS, BLOOD), HOMOSEXUAL AND HETEROSEXUAL TRANSMISSION, MYTHS ABOUT PREVENTION, SELECTION OF PARTNERS, LONG TERM MONOGAMOUS RELATIONSHIPS AND RELATIONSHIPS WITHIN THE BOUNDS OF MARRIAGE.

707042 (TVT 8-149)
ARMED SERVICES BLOOD DISTRIBUTION SYSTEM
(COLOR-22 MIN-1988) COMBAT SCENES IN THIS PROGRAM ILLUSTRATE THE NEED FOR AN EFFECTIVE, LIFE-SAVING BLOOD DISTRIBUTION SYSTEM. THE HISTORY OF BLOOD COLLECTION UP TO THE KOREAN WAR SHOWS A NEED FOR THE PRESENT SYSTEM WHEREBY MILITARY MEMBERS IN CONUS DONATE BLOOD TO THE ARMED SERVICES BLOOD PROGRAM. THIS BLOOD IS AVAILABLE TO MILITARY PERSONNEL WORLDWIDE. PROVIDES AN OVERVIEW OF THE PROGRAM, ITS MANAGEMENT STRUCTURE AND FACILITIES, AND EXPLAINS HOW BLOOD IS COLLECTED AND DISTRIBUTED. OUTLINES THE MISSION OF THE ARMED SERVICES BLOOD PROGRAM IN PROCESSING AND STORING BLOOD PRODUCTS. NOTES THE INTRICACIES OF TRANSPORTING BLOOD TO ISSUE POINTS FOR THE NAVY, AIR FORCE, ARMY AND NATO COUNTRIES.

707065 (TVT 8-136)
ARMY MEDICINE: TAKING THE PULSE
(COLOR-20 MIN-1987) THIS PROGRAM TAKES A CANDID LOOK AT THE HEALTH SERVICES THE ARMY PROVIDES TO ITS PATIENTS. THERE ARE COMPLAINTS OF OVERCROWDING AND UNDERSTAFFING AT MEDICAL FACILITIES, CAUSING LONG WAITS, STRESSFUL SITUATIONS AND IRRITABLE PATIENTS AND MEDICAL PERSONNEL. THE ARMY'S SURGEON GENERAL ADDRESSES THESE PROBLEMS AND STATES THAT A PROGRAM TO REMEDY SUCH SITUATIONS HAS BEGUN WITHIN THE ARMY. SOME OF THE COMPLAINTS HAVE BEEN BASED ON BAD PUBLICITY, BUT THE SURGEON GENERAL PLEDGES THAT CHANGES WILL BE MADE TO ASSURE QUALITY MEDICAL CARE AND A READINESS POSTURE WHICH IS ESSENTIAL. EQUIPMENT PROCUREMENT AND HOSPITAL CONSTRUCTION PROGRAMS WILL AID IN THE PROCESS. MORE IMPORTANTLY, MEMBERS OF MEDICAL STAFFS WILL STRIVE TO GIVE PROMPT AND COURTEOUS HEALTH CARE TO ALL PATIENTS. THE ARMY'S HEALTH CARE PROVIDERS MEET THE HIGHEST QUALIFICATION STANDARDS COMPARED TO THEIR CIVILIAN COUNTERPARTS. NOW THE ARMY MUST CONVINCE ITS PATIENTS THAT THE MAIN GOAL IS TO DELIVER QUALITY HEALTH CARE IN A TIMELY, COURTEOUS MANNER.

707082 (IVD 8-1)
EVALUATE A CASUALTY
(COLOR-120 MIN-1991) PROGRAM SHOWS HOW TO EVALUATE (DETERMINE) THE WOUNDS OF THE CASUALTY AND HOW TO TAKE APPROPRIATE ACTION.

707280 (TVT 8-140)
THE SURGEON GENERAL SPEAKS ABOUT AIDS
(COLOR-29 MIN-1988) THIS PROGRAM REGARDING THE ACQUIRED IMMUNE DEFICIENCY SYNDROME (AIDS) IS INTRODUCED BY MG JAMES VAN LOBEL SELS, COMMANDER, ARMY TRAINING CENTER, FORT LEONARD WOOD. GENERAL VAN LOBEL SELS STATES THAT AIDS IS NOT A BIG PROBLEM IN TODAY'S ARMY AND THE BEST WEAPON AGAINST IT BECOMING SO IS EDUCATION. FOR THIS REASON, THE UNITED STATES SURGEON GENERAL, DR. C. EVERETT KOOP, SPEAKS ABOUT AIDS IN A FRANK, CANDID AND EXPLICIT MANNER TO ADVISE U.S. ARMY MEMBERS WHAT THEY MUST DO TO PROTECT AGAINST THIS FATAL DISEASE. DR. KOOP BEGINS BY RELATING THE HISTORY OF AIDS, RECENT DEVELOPMENTS, AND HOW THE MYSTERIOUS VIRUS (HIV) AFFECTS THE BODY. HE STATES THAT IT HAS SPREAD TO BECOME A WORLD CLASS DISEASE AND PRESENTS FACTS AND FIGURES ON CAUSES OF DEATH. THE DEADLY VIRUS IS FOUND ONLY IN BLOOD AND SEMEN. THEREFORE, DR. KOOP GIVES THREE MAIN WAYS TO AVOID AIDS:

1) AVOID ANY AND ALL SEXUAL ACTIVITY WHICH CAN PRODUCE TEARS OR BREAKS IN THE LINING OF THE VAGINA, PENIS OR RECTUM, 2) RECTAL INTERCOURSE IS EXTREMELY DANGEROUS, AND 3) AVOID SEXUAL CONTACT WITH HOMOSEXUAL/BISEXUAL MEN, PROMISCUOUS HETEROSEXUALS, MALE AND FEMALE PROSTITUTES, AND INTRAVENOUS DRUG ABUSERS. AS THE U.S. SURGEON GENERAL, HE STATES THAT THE BEST PROTECTION IS ABSTINENCE FROM SEX, ESPECIALLY YOUNG PEOPLE OF SCHOOL AGE. FAITHFULNESS TO ONE SEX PARTNER IS HIS NEXT SUGGESTION. HIS THIRD RECOMMENDATION IS TO USE THE HEALTH PRODUCT CONDOM PROPERLY. DR. KOOP MAKES THESE RECOMMENDATIONS TO HELP SOLDIERS SAVE THEIR LIVES AND ENJOY A LONG, HEALTHY ARMY CAREER.

707353 (TVT 8-135)
NUTRITION AND YOUR HEALTH
(COLOR-23 MIN-1988) HARDLY A DAY GOES BY WITHOUT SOMEONE TRYING TO ANSWER THE QUESTION, "WHAT SHALL WE EAT TO STAY HEALTHY?" MUCH ADVICE THAT IS GIVEN IS CONFUSING BECAUSE MOST OF US DO NOT KNOW ENOUGH ABOUT NUTRITION TO IDENTIFY AN IDEAL DIET FOR EACH INDIVIDUAL. THE ADVICE WE CAN FOLLOW IS TO CHOOSE A SOUND DIET WHICH WILL ALLOW US TO PERFORM AT OUR MAXIMUM POTENTIAL. NUTRITION IS ONLY ONE COMPONENT OF FITNESS. PHYSICAL TRAINING, STRESS MANAGEMENT AND RESTRICTED INTAKES OF ALCOHOL, TOBACCO AND OTHER HARMFUL SUBSTANCES ARE ALSO ESSENTIAL TO GOOD HEALTH AND LONG LIFE. THE SEVEN DIETARY GUIDELINES FOR AMERICANS DEVELOPED BY THE U.S. DEPARTMENT OF AGRICULTURE AND ADOPTED BY THE ARMY IN AR 40-25 IS THE BEST NUTRITIONAL ADVICE PRESENTLY AVAILABLE. GUIDELINE #1) RECOMMENDS EATING A VARIETY OF FOODS, #2) MAINTAIN IDEAL BODY WEIGHT, #3) AVOID TOO MUCH FAT, #4) EAT FOODS WITH ADEQUATE STARCH AND FIBER, #5) AVOID TOO MUCH SUGAR, #6) AVOID TOO MUCH SALT OR SODIUM AND #7) DRINK ALCOHOL IN MODERATION.

707370 (TVT 8-170)
SOUNDS OF COMBAT
(COLOR-8 MIN-1989) IN THIS PRESENTATION SGM JON R. CAVAIANI, MEDAL OF HONOR RECIPIENT SPEAKS ABOUT THE SOUNDS OF COMBAT AND HOW THEY CAN AFFECT THE SOLDIER. THE EXPERIENCES OF VIETNAM AND GRENADA IN COMBAT TRAINING CONFIRMS THE IMPORTANCE OF HEARING IN COMBAT DURING LOW TO MEDIUM INTENSITY CONFLICTS USING LIGHT INFANTRY OR DISMOUNTED MECHANIZED INFANTRY. HEARING HAS AN IMPORTANT EFFECT ON THE ACCOMPLISHMENT OF THE COMBAT MISSION. IN OFFENSIVE OPERATIONS GOOD HEARING CAN BE USED TO LOCATE SNIPERS AND DURING NIGHT PATROLS HELP TO LOCATE OTHER PATROL MEMBERS. IT CAN DETERMINE THE POSITION, NUMBER, AND TYPE OF VEHICLES FROM CAREFUL LISTENING. IN DEFENSIVE OPERATIONS GOOD HEARING IS ESSENTIAL AND REQUIRED TO IDENTIFY PERIMETER ALARMS AND ENEMY MOVEMENT THROUGH LEAVES, GRASS, AND TWIGS. FOR OFFENSIVE AND DEFENSIVE OPERATIONS, ACUTE HEARING IS REQUIRED TO UNDERSTAND RADIO MESSAGES, VERBAL ORDERS AND WEAPON IDENTIFICATION. THE USE OF PROPERLY FITTED HEARING PROTECTORS DURING HAZARDOUS NOISE EXPOSURE IS STRESSED.

707533 (TF(VT)8-6379)
B-LPS...FOR YOUR EYES
(COLOR-1 MIN-1988) PROGRAM INTRODUCES A NEW MILITARY EYEWEAR FOR PROTECTION AGAINST BALLISTIC AND LASER INJURY KNOWN AS BALLISTIC LASER PROTECTIVE SPECTACLE (B-LPS). DESCRIBES EVERY PART OF THE EYEWEAR AND DEMONSTRATES PROPER FIT, HOW TO MAKE ADJUSTMENTS AND CLEANING.

707620 (TVT 8-152)
OVERCOMING IRRATIONAL FEAR OF AIDS
(COLOR-22 MIN-1988) OVERCOMING IRRATIONAL FEAR OF AIDS EXPLORES IRRATIONAL FEAR OF AIDS, OFFERING A VALUABLE TRAINING MODEL TO ASSIST PASTORAL COUNSELORS IN OVERCOMING THE COUNTER-PRODUCTIVE THINKING THAT CAN INTERFERE WITH THEIR WORK PERFORMANCE AND PERSONAL LIVES. DR. ARTHUR LANGE, NOTED CONSULTANT ON STRESS MANAGEMENT AND COMMUNICATION GUIDES A GROUP OF HEALTH CARE PROFESSIONALS IN EXAMINING THEIR THOUGHTS AND FEELINGS ON THE SUBJECT.

707621 (TVT 8-153)
PSYCHOSOCIAL INTERVENTIONS IN AIDS
(COLOR-25 MIN-1988) PSYCHOSOCIAL INTERVENTION IN AIDS CLARIFIES THE COMPLEX INTERRELATIONSHIP AMONG MEDICAL, PSYCHOLOGICAL, AND SOCIAL CHALLENGES THAT CONSTITUTE THE FULL PICTURE OF PSYCHOLOGICAL DISTRESS AMONG AIDS VICTIMS. IN ADDITION, IT SUGGESTS STAGES AT WHICH PEOPLE WITH AIDS OR OTHER HIV-RELATED INFECTIONS ARE MOST LIKELY TO EXPERIENCE PROBLEMS. AMONG THESE STAGES ARE: SUSPECTED HIGH-RISK CONTACT, HIV ANTIBODY TESTING; DEVELOPMENT OF AIDS SYMPTON RECURRENCE AND IMMINENT DEATH.

707742 (TVT 8-154)
SMOKING AND YOUR HEALTH
(COLOR-7 MIN-1988) SMOKING IS EXPENSIVE, OFFENSIVE, AND HARMFUL TO THE PEOPLE AROUND THE SMOKER. IT'S A TOUGH HABIT TO BREAK. THE REASON IT IS HARD TO QUIT IS THAT NICOTINE IS A DRUG AND THE SMOKER IS ADDICTED TO IT. THERE IS A CERTAIN LEVEL OF NICOTINE IN THE BLOOD AND WHEN THAT LEVEL FALLS, THE URGE TO LIGHT UP IS FELT. THE HEART SPEEDS UP, THE SKIN TEMPERATURE DROPS, SENSES BECOME DULL, AIR PASSAGES IN THE LUNGS CONSTRICT WHILE ASSORTED TOXIC GASES DISSOLVE INTO THE BLOOD STREAM. SOME OF THE DISEASES SMOKERS RISK IN CONTRACTING ARE: CORONARY ARTERY DISEASE, INFECTION OF THE LUNG, CHRONIC BRONCHITIS, EMPHYSEMA, CANCER OF THE LUNGS, LARYNX, MOUTH, THROAT, ESOPHAGUS, KIDNEY, PANCREAS, AND BLADDER. THE LONG TERMS OF SMOKING CANNOT BE IGNORED. SMOKING HARMS THE SMOKER'S HEALTH AND SHORTENS THEIR LIFE WITH EVERY PUFF. TECHNIQUES PROVEN SUCCESSFUL FOR QUITTING ARE GIVEN IN THIS PRESENTATION.

707762 (TVT 8-158)
THE NUTRITIONAL ADVOCATE
(COLOR-27 MIN-1988) GOOD NUTRITION IS IMPORTANT TO GOOD HEALTH. THIS PROGRAM INVOLVES PANEL DISCUSSION WITH AUDIENCE FROM PHIL DONAHUE'S SHOW AND EXPERTS IN NUTRITION. DISCUSSION CENTERS AROUND RELATIONSHIP BETWEEN DIET AND GOOD HEALTH. PROVIDES INFORMATION ON THE NUTRITIONAL VALUE OF FAST

FOODS.

707763 (TVT 8-166)
MANAGING STRESS
(COLOR-21 MIN-1988) MANAGING STRESS SHOWS HOW DIFFERENT TYPES OF STRESS AFFECT PRODUCTIVITY AND HOW TO REDUCE STRESS IN OUR LIVES. DISTINGUISHES BETWEEN POSITIVE STRESS, WHICH CAN STRENGTHEN THE IMMUNE SYSTEM, AND NEGATIVE STRESS, WHICH CAN INCREASE THE LIKELIHOOD OF HEART DISEASE, HIGH BLOOD PRESSURE AND CANCER.

707764 (TVT 8-159)
HIGH RISK PREGNANCY
(COLOR-22 MIN-1988) THIS PRODUCTION PROVIDES USEFUL INFORMATION ON PRENATAL CARE THAT MAY BE THE DIFFERENCE BETWEEN A NORMAL PREGNANCY OR A HIGH RISK ONE. PROFILES A YOUNG WOMAN FOR WHOM A SUDDEN EPISODE OF HIGH BLOOD PRESSURE RESULTED IN THE LOSS OF HER FIRST CHILD. PRESENTS SMOKING, ALCOHOL CONSUMPTION AND DRUG ABUSE AS FACTORS WHICH MAY MAKE PREGNANCY RISKY FOR MANY WOMEN.

707765 (TVT 8-160)
THE FIRST YEAR OF LIFE
(COLOR-31 MIN-1988) THIS PROGRAM EMPHASIZES CHILDBIRTH AND CHILD REARING. DISCUSSES THE FIRST YEAR OF A CHILD'S LIFE. EXAMINES HOW THE NEWBORN INFANT SEES AND HEARS, WHEN IT IS FIRST ABLE TO PERCEIVE A TOTAL IMAGE OF ITS MOTHER, AND HOW ITS INDIVIDUALITY IS DEVELOPED.

707766 (TVT 8-161)
THE FIRST YEARS - WHAT TO EXPECT
(COLOR-20 MIN-1988) PROGRAM EXAMINES THE CRITICAL PARENT/CHILD RELATIONSHIP IN THE FIRST FIVE YEARS, WHEN CHILDREN FORM LIFELONG PATTERNS OF VALUES, BEHAVIOR AND PERSONALITY. SHOWS EFFECTS IN ADOLESCENCE OF TRAITS LEARNED IN EARLY CHILDHOOD, HOW FAULTY PARENT/CHILD BONDING AFFECTS CHILDREN AS THEY MATURE, AND THE RELATIONSHIP BETWEEN EMOTIONAL AND COGNITIVE DEVELOPMENT.

707768 (TVT 8-162)
POSTPARTUM DEPRESSION
(COLOR-28 MIN-1988) MEDICAL AND PSYCHIATRIC EXPERTS REASSURE WOMEN THAT POSTPARTUM DEPRESSION, OR THE BABY BLUES ARE NORMAL. DISCUSSES NORMAL AND SERIOUS DEPRESSION WITH FAMILY MEMBERS THAT WARRANT MEDICAL INTERVENTION. PROGRAM PROVIDES IMPORTANT INFORMATION TO NEW AND EXPECTANT PARENTS.

707769 (TVT 8-163)
AFTER THE BABY COMES HOME
(COLOR-19 MIN-1988) AFTER THE BABY COMES HOME SHOWS PARENTS STEPS THEY CAN TAKE TO PREPARE THEMSELVES TO TAKE CARE OF THEIR BABY. SOME OF THE POTENTIAL PROBLEM AREAS TO BE DEALT WITH INCLUDE POSTPARTUM DEPRESSION, MARITAL STRESS, SLEEPING PROBLEMS, SIBLING REACTIONS AND PHYSICAL EXHAUSTION.

707772 (TVT 8-164)
TEENAGE SUICIDE
(COLOR-20 MIN-1988) PROGRAM EXAMINES SOME OF THE REASONS WHY TEENS COMMIT SUICIDE AND THE RECENT INCREASE IN SUICIDE. DESCRIBES SOME OF THE BEHAVIOR PATTERNS TO WHICH PEOPLE SHOULD BE ALERT. A YOUNG MAN WHO FAILED IN A SUICIDE ATTEMPT DESCRIBES HIS CALLS FOR HELP AND HOW HE HOPED THEY WOULD BE ANSWERED.

707773 (TVT 8-165)
THE POSTPARTUM BLUES
(COLOR-21 MIN-1988) THE POSTPARTUM BLUES PROFILES TWO WOMEN WHO LEARNED HOW TO COMBAT POSTPARTUM DEPRESSION. WOMEN DISCUSS THE PHYSIOLOGICAL DEMANDS ON THEM. AN OBSTETRICIAN EXPLAINS THE PHYSICAL AND HORMONAL CHANGES THAT TAKE PLACE DURING PREGNANCY AND CHILDBIRTH. ALSO SHOWS A CLASS WHERE PARENTS LEARN TO PREPARE THEMSELVES FOR PARENTHOOD.

707891 (TVT 8-167)
BEING A SINGLE PARENT
(COLOR-19 MIN-1988) THIS PROGRAM FOCUSES ON THREE VERY DIFFERENT KINDS OF SINGLE PARENTS, A DIVORCED WOMAN, AN UNMARRIED WOMAN WHO CHOSE TO BE A SINGLE PARENT, AND A MAN WHO RAISED HIS TWO SONS. ALSO DESCRIBES HOW PARENTS COPE WITH THEIR ROLES AS PARENTS AND WAGE EARNERS, AND DISCUSSES THE PSYCHOLOGICAL EFFECTS OF DIVORCE ON THE CHILD.

707913 (TVT 8-191)
JTF BRAVO HOSPITAL: MEDICAL SUPPORT IN A LOW INTENSITY ENVIRONMENT
(COLOR-22 MIN-1990) JOINT TASK FORCE (JTF) BRAVO IS A SUPPORT UNIT FOR SERVICE AND TRAINING MISSIONS IN HONDURAS. THE JTF HOSPITAL IS ONE OF THE MAJOR ELEMENTS. THEIR MISSION IS TO PROVIDE MEDICAL SUPPORT FOR U. S. PERSONNEL IN HONDURAS AND TO PERFORM HUMANITARIAN MEDICAL OUTREACH PROGRAMS FOR HONDURANS. THIS PROGRAM DESCRIBES THE MEDICAL CAPABILITIES AND THE EFFECTIVE COOPERATION AND COORDINATION BETWEEN THE JTF BRAVO HOSPITAL AND HONDURAN HEALTH AGENCIES IN THE CIVIC ACTION ACTIVITIES OF ARMY MEDICAL DEPARTMENT (AMEDD) PERSONNEL.

707919 (TVT 8-193)
DEPMEDS M1022 DOLLY SET
(COLOR-31 MIN-1991) THE DEPLOYABLE MEDICAL SYSTEM (DEPMEDS) M1022 DOLLY SET LIFT TRANSPORTABLE SHELTER IS USED FOR GROUND MOVEMENT OF HOSPITAL COMPONENTS. THIS PROGRAM DESCRIBES THE COMPONENTS OF THE DOLLY SET, AND DEMONSTRATES OPERATING PROCEDURES PERTINENT TO DEPMEDS. INCLUDES LOWERING AND SEPARATING THE DOLLY SET, ATTACHING IT TO THE SHELTER AND RAISING IT, CONNECTING AND DISCONNECTING DOLLY AND PRIME MOVER, LOWERING DOLLY AND SHELTER, REMOVING AND RECONNECTING AND RAISING THE DOLLY. ALSO STRESSES PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) WARNING AND SAFETY FACTORS. THE OBJECTIVE OF DEPMEDS IS TO PROVIDE FIELD MEDICAL CARE TAILORED TO MEET THE DEMANDS OF THE BATTLEFIELD.

707920 (TVT 8-202)
DEPMEDS - TENT EXTENDABLE MODULAR PERSONNEL (TEMPER)
(COLOR-50 MIN-1991) TENT EXTENDABLE MODULAR PERSONNEL (TEMPER) IS A COMPONENT OF THE DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS), A HIGHLY FLEXIBLE AND MOBILE MEDICAL TREATMENT FACILITY FOR SOLDIERS IN THE FIELD. THIS PROGRAM IDENTIFIES THE COMPONENTS OF THE TEMPER, STEP-BY-STEP OPERATING PROCEDURES, ASSEMBLING THE TEMPER AND INSTALLING

ACCESSORIES. ALSO PROCEDURES FOR ASSEMBLING AND ATTACHING THE VESTIBULE, DISASSEMBLY AND REPACKING THE TEMPER, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), AND WARNINGS AND CAUTIONS ASSOCIATED WITH THE TEMPER ARE REVIEWED.

707922 (TVT 8-192)
EXPERT FIELD MEDICAL BADGE
(COLOR-22 MIN-1990) THIS PROGRAM PROVIDES ARMY MEDICAL DEPARTMENT PERSONNEL, WHO ARE ELIGIBLE FOR THE EXPERT FIELD MEDICAL BADGE (EFMB), WITH THE APPROVED SPECIFIC REQUIREMENTS TO TAKE THE EFMB TEST. POINTS OUT HOW TO COMPETE SUCCESSFULLY BY PERFORMING IN A COMBAT ENVIRONMENT. TEST INCLUDES: GENERAL SOLDIERS SKILLS, EMERGENCY MEDICAL TREATMENT (EMT), MAP READING, EVACUATION, FIELD HYGIENE AND SANITATION, NUCLEAR, BIOLOGICAL, CHEMICAL (NBC) WARFARE AND PHYSICAL FITNESS.

707933 (TVT 8-194)
DEPMEDS SHELTER TACTICAL EXPANDABLE ISO
(COLOR-27 MIN-1991) THE DEPLOYABLE MEDICAL SYSTEMS (DEPMEDS) SHELTER TACTICAL EXPANDABLE OR ISO IS A PRE-SIZED TRANSPORTABLE STRUCTURE DESIGNED TO PROVIDE A LIVE-IN OR WORK-IN CAPABILITY. THIS PROGRAM IDENTIFIES THE COMPONENTS AND THEIR PROPER USE. EXPLAINS STEP-BY-STEP PROCEDURES FOR EXPANDING THE SHELTER, INSTALLING ACCESSORIES, ASSEMBLY AND ATTACHING THE PASSAGEWAY AND CLOSING THE SHELTER TO RETURN IT TO A TRANSPORTABLE OR STORAGE CONFIGURATION. PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND SAFETY FACTORS ASSOCIATED WITH THE SHELTER ARE ILLUSTRATED.

708190 (TVT 8-175)
DIAGNOSIS RELATED GROUPS UPDATE - 14 DECEMBER 1988
(COLOR-3 MIN-1989) IN RESPONSE TO A NATION-WIDE INCREASE IN HEALTH CARE SPENDING, CONGRESS HAS DIRECTED THAT THE MILITARY SERVICES SYSTEM USE A DIAGNOSIS RELATED GROUP BASED WORKLOAD MEASUREMENT SYSTEM. THIS TAPE DESCRIBES THE NEW MEDICAL WORK UNIT AND ITS COMPONENTS, THE INPATIENT WORK UNIT AND AMBULATORY WORK UNIT, REPLACEMENTS FOR THE MEDICAL CARE COMPOSITE UNIT (MCCU). THE WORKLOAD SYSTEM IS A MILITARY ADAPTATION DEVELOPED BY THE TRI-SERVICE PERFORMANCE MEASUREMENT GROUP. THE HOSPITAL UNIQUE CASE MIX INDEX AND SUPPLY ALLOCATION RATE ARE DESCRIBED AS ARE THE PROPOSED SUPPLY DOLLAR ALLOCATION PROCEDURES FOR FY 89. THE ABSOLUTE IMPORTANCE OF MEDICAL RECORDS AND THE MEDICAL EXPENSE AND PERFORMANCE REPORTING SYSTEM (MEPRS) AS THE SOLE SOURCES FOR WORKLOAD CAPTURE IS DETAILED.

708453 (TVT 8-178)
A PROUD TRADITION - AMEDD ACTIVATION
(COLOR-22 MIN-1989) JULY 1986 MARKED THE BEGINNING OF A NEW ERA WHICH ENCOMPASSES THE PROUD PAST, THE ACTIVATION OF THE ARMY MEDICAL DEPARTMENT REGIMENT. FORT SAM HOUSTON, TEXAS, BECAME THE OFFICIAL HOME OF THE ARMY MEDIC. THE AMEDD'S PROUD HISTORY WAS DISPLAYED DURING THE OPENING CEREMONIES AS THE MEDIC COLOR GUARDS WORE UNIFORMS OF PAST ARMIES. THIS PROGRAM DOCUMENTS THE KEY EVENTS AND RELATED CEREMONIES SURROUNDING THE ACTIVATION OF THE ARMY MEDICAL DEPARTMENT REGIMENT AT FORT SAM HOUSTON. THE SIGNIFICANCE AND UNIQUENESS OF THE AMEDD REGIMENT ARE HIGHLIGHTED.

708454 (TVT 8-179)
HERITAGE OF PRIDE - THE AMEDD REGIMENT
(COLOR-33 MIN-1989) THIS PROGRAM PRESENTS THE HISTORICAL ROLE PLAYED BY ARMY MEDICAL DEPARTMENT PERSONNEL. CONSISTS OF INTERVIEWS WITH SIX AMEDD SOLDIERS WHO RECEIVED THE MEDAL OF HONOR FOR PERFORMING THEIR DUTIES WITH UNCOMMON VALOR. WORLD WAR II AND VIETNAM COMBAT SCENES DEPICT THE HISTORICALLY SIGNIFICANT ROLES ARMY MEDICAL DEPARTMENT PERSONNEL HAVE PLAYED DURING WARTIME.

708473 (TVT 8-182)
YOUR WEIGHT CONTROL DIET
(COLOR-19 MIN-1990) THE DIET DISCUSSED IN THIS PRESENTATION IS A NUTRITIONALLY SAFE, SOUND AND SUCCESSFUL WAY TO A WEIGHT REDUCTION PROGRAM. IT OFFERS MUCH FLEXIBILITY AND VARIETY. IF THIS PLAN IS FOLLOWED, WEIGHT LOSS WILL GRADUALLY OCCUR. THE FOLLOWING BASIC DIETARY PRINCIPLES WHICH LAY THE GROUND WORK FOR THE ACTUAL DIET PLAN ARE DISCUSSED: 1) AVOID EATING CONCENTRATED SWEETS (CANDY, SUGAR, JAMS, ETC.); 2) MEASURE FOOD PORTIONS WITH STANDARD UTENSILS UNTIL YOU BECOME FAMILIAR WITH PORTION SIZE; 3) TRIM ALL VISIBLE FAT FROM MEAT; 4) USE BROILING, ROASTING, GRILLING, SIMMERING OR BAKING METHODS OF PREPARATION WHEN COOKING; 5) AVOID GRAVIES AND SAUCES; 6) SNACK ON THE FREE FOODS LISTED IN THE DIET BOOKLET; 7) DON'T PURCHASE ANY DIETETIC FOODS UNLESS RECOMMENDED BY PHYSICIAN OR DIETITIAN; 8) TRY TO INCORPORATE HIGH FIBRE FOODS IN MEALS FOODS IN MEALS; AND 9) READ FOOD LABELS. IN ADDITION TO FOLLOWING THESE BASIC PRINCIPLES, SIX EXCHANGE LISTS FOR PLANNING MEALS ARE ALSO DISCUSSED IN DETAIL.

708803 (TVT 8-197)
ENHANCED HEALTH RISK APPRAISAL
(COLOR-27 MIN-1990) THIS PRESENTATION WILL ALLOW HEALTH CARE PERSONNEL THE TRANSITION FROM THE CURRENTLY FIELDED HEALTH RISK APPRAISAL SYSTEM TO THE FOLLOW-ON NEWER SYSTEM. DEMONSTRATES THE TECHNICAL OPERATION OF THE NEW SYSTEM USING A ZENITH 248 MICROCOMPUTER. COVERS PRE-INSTALLATION INSTRUCTIONS, HOW TO INSTALL THE SYSTEM, AND ALL THE PROCEDURES NORMALLY DONE DURING A DAY OF OPERATION, SUCH AS DATA ENTRY OF CASES, PRODUCING INDIVIDUAL REPORTS AND DAILY WRAP-UP. ALSO DISCUSSES GROUP REPORTS AND QUARTERLY WRAP-UP.

708892 (TVT 8-198)
DIET INTERN PROGRAM
(COLOR-17 MIN-1990) THIS PROGRAM PROVIDES AN OVERVIEW OF CORONARY HEART DISEASE, AND THE ROLE OF NUTRITION IN THE PREVENTION OF THE DISEASE. CENTERS ON A DISCUSSION OF TWO KEY NUTRIENTS, FAT AND CHOLESTEROL, THE ROLE OF THESE NUTRIENTS IN THE BODY, AND THEIR IMPACT ON THE DEVELOPMENT OF CORONARY HEART DISEASE. PRESENTS FACTS PERTAINING TO THE DEVELOPMENT OF CORONARY ARTERY DISEASE (CAD), RISK

FACTORS IN THE DEVELOPMENT OF CAD, AND THE ROLE OF DIETARY FAT AND CHOLESTEROL IN THE DEVELOPMENT OF HIGH BLOOD CHOLESTEROL. ALSO IDENTIFIES AND PRESENTS WAYS TO REDUCE SATURATED FAT AND CHOLESTEROL IN THE DIET.

708936 (TVT 8-200)
CONDOM-EZE A USERS GUIDE
(B&W-4 MIN-1990) BY USING WORLD WAR II FOOTAGE, THIS PROGRAM, IS AN INNOVATIVE WAY, INFORMS THE GENERAL AUDIENCES HOW TO USE A CONDOM PROPERLY. IT STRESSES THE IMPORTANCE OF THE CORRECT USE OF CONDOMS. DESCRIBES WITH HUMOR HOW TO BUY A CONDOM, HOW TO PUT THEM ON, AND HOW TO TAKE THEM OFF WITHOUT SHOWING HUMAN ANATOMY.

801546 (IVD 8-4)
BASIC MEDICAL SKILLS, PART I
(COLOR-30 MIN-1990) MAJOR TOPICS INCLUDE VITAL SIGNS (TEMPERATURE, PULSE, RESPIRATION) ; VITAL SIGNS BLOOD PRESSURE; ASSESSMENT; HEMORRHAGE CONTROL; SHOCK; AND SOFT TISSUE INJURIES. THE STUDENT STUDIES THESE IN THREE DIFFERENT MODES: LEARN, REVIEW, OR LOOK-UP. LEARN GOES THROUGH ALL THE LESSON MATERIAL IN SEQUENCE. REVIEW ALLOWS SELECTION OF A TOPIC AND EXERCISES WITHIN A LESSON. LOOK-UP PROVIDES INFORMATION ON A SPECIFIC TOPIC WITHIN A LESSON. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

803496 (IVD 8-3)
MEDIQUIZ
(COLOR-30 MIN-1990) THIS SIMULATION PROVIDES A REVIEW OF BASIC MEDICAL KNOWLEDGE PRESENTED IN A GAME SHOW FORMAT. THE VIEWER COMPETES AGAINST TWO OTHER "PLAYERS" WHOSE RESPONSES ARE CONTROLLED BY THE COMPUTER. IN EACH ROUND, THE PLAYERS SELECT QUESTIONS FROM CATEGORIES LISTED ON THE SCREEN. IN EACH CATEGORY THERE ARE QUESTIONS WITH DIFFERENT POINT VALUES. THE OBJECT OF THE GAME IS TO OUTSCORE YOUR COMPUTER OPPONENTS AND EARN AS MANY POINTS AS YOU CAN. IF YOU EARN ONE OF THE TOP TEN SCORES, YOUR INITIALS WILL BE INCLUDED ON THE MEDIQUIZ MASTERS ROSTER. AFTER TWO ROUNDS THERE IS A SPELLING BEE CONSISTING OF TEN MEDICAL TERMS WHICH MUST BE SPELLED CORRECTLY WITHIN THE SPECIFIED TIME LIMIT. A FINAL ROUND COMPLETES THE GAME. THERE ARE 25 CATEGORIES OF QUESTIONS INCLUDING SHOCK, BURNS, FRACTURES, AND MEDICAL EMERGENCIES. THIS IS AN INTERACTIVE VIDEODISC (IVD) PROGRAM FOR USE ON THE ELECTRONIC INFORMATION DELIVERY SYSTEM (EIDS)

ORDNANCE - 9 SERIES (SEE ALSO 25 SERIES)

20534 (FB 9-170)
CONCRETE PIERCING NOSE FUZE M78
(B&W-16 MIN-1975) DEMONSTRATION AND EVALUATION OF PENETRATING ABILITY OF CONCRETE PIERCING NOSE FUZE M78.

20535 (FB 9-197)
VARIABLE TIME BOMB AND ROCKET FUZES
(B&W-25 MIN-1975) DETAILS OF THE VT AND STANDARD BOMB FUZES POINTING UP DIFFERENCES. DETAILS OF PRECAUTIONS TO BE EXERCISED IN HANDLING.

23305 (MF 9-5345)
NEW MUNITIONS FOR THE ARMED FORCES
(COLOR-11 MIN-1977) DESCRIBES THE EFFECTS AND EMPLOYMENT TECHNIQUES OF SELECTED AMMUNITION, THE CLASSIFICATION OF WHICH HAS BEEN RECENTLY DOWNGRADED.

23306 (MF 9-5371)
RAILROAD CARLOADING AND BRACING OF AMMUNITION
(COLOR-27 MIN-1975) ILLUSTRATES PROCEDURES AND TECHNIQUES FOR BLOCKING AND BRACING AMMUNITION IN: CONVENTIONAL BOXCAR, DOD BOXCAR WITH MECHANICAL DUNNAGE SYSTEM, COMMERCIAL BOXCAR WITH MECHANICAL DUNNAGE SYSTEM, FLATCAR, AND GONDOLA CAR.

23307 (MF 9-5522)
BLOCKING AND BRACING AMMUNITION FOR SEMITRAILER ON HIGHWAY, SEMITRAILER ON FLAT CAR, AND CONTAINER ON FLAT CAR
(COLOR-27 MIN-1975) CORRECT METHODS FOR LOADING AMMUNITION TO PREVENT PERSONAL INJURY AND DAMAGE TO THE LOAD. VANS, FLAT BED TRAILERS, AND CONTAINERS ARE SHOWN BEING LOADED WITH PALLETIZED LOADS, BOXES, AND BOMBS.

23308 (MF 9-5629)
AMMUNITION FOR THE GENERAL SHERIDAN WEAPONS SYSTEM
(COLOR-12 MIN-1975) DESCRIBES CHARACTERISTICS OF THE CONVENTIONAL ROUNDS WITH COMBUSTIBLE CASINGS USED IN THE 152MM GUN ON THE SHERIDAN TANK.

23314 (MF 9-7891)
MATERIALS CONTROL
(B&W-11 MIN-1975) COVERS THREE MATERIALS - CONTROL FUNCTIONS OF MANAGEMENT: PROCUREMENT, INVENTORY CONTROL, AND CONTROL OF HANDLING AND TRANSPORTATION OF MATERIALS.

29865 (TF 9-1469)
FIELD EVALUATION OF EROSION IN CANNON BORES
(B&W-11 MIN-1975) CAUSES AND EFFECTS OF EROSION IN CANNON BORES - GENERAL PROCEDURE FOR FIELD EVALUATION, FEATURING USE OF PULLOVER GAGE.

29866 (TF 9-1512)
FUNDAMENTALS OF BALLISTICS
(B&W-19 MIN-1975) PRINCIPLES OF PHYSICS INVOLVED IN DESIGN AND FUNCTIONING OF WEAPONS AND AMMUNITION, WITH PARTICULAR REFERENCE TO THEIR ARTILLERY APPLICATION.

29891 (TF 9-2330)
PRINCIPLES OF OPERATION OF THE GENERATOR
(B&W-13 MIN-1975) DESIGN AND OPERATION OF GENERATOR - HOW IT CONVERTS MECHANICAL ENERGY INTO ELECTRICAL ENERGY - RELATIONSHIP BETWEEN ELECTRICITY AND MAGNETISM.

29904 (TF 9-2541)
WHEEL VEHICLES
(B&W-24 MIN-1975) APPLICATION OF PRESSURIZED AND NONPRESSURIZED FORDING SYSTEMS - PRELIMINARY PREPARATION OF VEHICLE, INSTALLATION OF FORDING EQUIPMENT, SEALING AND VENTING UNITS, PRECAUTIONS.

29921 (TF 9-2811)
OPERATION OF THE PHANTASTRON DELAY CIRCUIT, THE
(B&W-26 MIN-1975) FUNCTION, PRINCIPLES AND OPERATION OF CIRCUIT IN FIRE- CONTROL RADARS AND MISSILE GUIDANCE SYSTEMS - HOW THE PHANTASTRON ACTION IS STARTED AND MODIFIED FOR VARIABLE DELAY.

29930 (TF 9-2995)
PRINCIPLES OF HYDRAULIC SYSTEMS
(COLOR-19 MIN-1975) BASIC PROPERTIES OF LIQUID - CONSTRUCTION AND OPERATION OF HYDRAULIC SYSTEMS - RELATION BETWEEN MECHANICAL FORCE AND LIQUID PRESSURE - APPLICATION OF HYDRAULIC SYSTEMS IN MILITARY EQUIPMENT.

29933 (TF 9-3008)
FIELD MAINTENANCE OF THE NIKE-HERCULES ACQUISITION RADAR ANTENNA - PART I - DISASSEMBLY DISASSEMBLY
(B&W-12 MIN-1975) TOOLS AND EQUIPMENT FOR DISASSEMBLY, USE OF TM, AND SAFETY PRECAUTIONS DURING DISASSEMBLY - STEPS IN ACTUAL DISASSEMBLY OF ANTENNA - PROCEDURE IS REVERSED FOR REASSEMBLY.

29934 (TF 9-3009)
FIELD MAINTENANCE OF THE NIKE-HERCULES ACQUISITION RADAR ANTENNA - PART II ADJUSTMENT OF THE ELEVTION SCANNING MECHANISMS
(B&W-9 MIN-1975) TOOLS, PRELIMINARY STEPS, AND PROCEDURES FOR POSITION CHECK OF REFLECTOR ASSEMBLIES - CONTROL CHECK OF ELECTRO- MECHANICAL CONTROL BOX - ALINEMENT OF REFLECTOR PLATES.

29940 (TF 9-3100)
M151 ENGINE FOUR CYLINDER OHV PART I
(B&W-7 MIN-1975) PART I - REMOVAL OF POWER PACK FOR REPAIRS FOR ORGANIZATIONAL MAINTENANCE OF ENGINE. PART II - REMOVAL AND REPLACEMENT OF INDIVIDUAL COMPONENTS FOR ORGANIZATIONAL MAINTENANCE OF ENGINE.

29959 (TF 9-3335)
MACHINEGUN CALIBER .50, M85 - PART II CYCLE OF FUNCTIONING
(B&W-27 MIN-1975) DEMONSTRATION OF FEEDING, CHAMBERING, LOCKING, FIRING, UNLOCKING, EXTRACTING, EJECTING AND COCKING - REVIEW OF FEATURES AND OPERATION OF M85.

29961 (TF 9-3359)
HOWITZER, SELF-PROPELLED, M108, M109: OPERATION AND ORGANIZATIONAL MAINTENANCE
(B&W-21 MIN-1975) LAND AND AMPHIBIOUS CAPABILITIES AS WELL AS AIR TRANSPORTABILITY OF THE M108 AND M109 ARE REVIEWED - NEW

FEATURES OF EACH ARE ALSO SHOWN.

29963 (TF 9-3381)
RECOVERY VEHCILE M88 POWERED EQUIPMENT - PART I SPADE OPERATION
(B&W-7 MIN-1975) USE AND OPERATION OF SPADE AS AN ANCHOR DURING WINCHING OPERATIONS, AND AS A PLATFORM DURING LIFTING OPERATIONS.

29965 (TF 9-3383)
RECOVERY VEHICLE M88 POWERED EQUIPMENT - PART III BOOM OPERATION
(B&W-9 MIN-1975) USE AND OPERATION OF BOOM FOR LIFTING, REMOVING AND INSTALLING POWER PACK IN TANK - LIFTING, REMOVING AND INSTALLING TANK TURRET.

29967 (TF 9-3407)
RIFLE, RECOILLESS, 90MM, M67 OPERATION, DISASSEMBLY AND ASSEMBLY
(B&W-24 MIN-1975) DESIGN AND FIRING CAPABILITY OF M67 REVIEWED AND FIRING CYCLE SHOWN - DISASSEMBLY AS WELL AS ASSEMBLY OF THE THREE MAJOR GROUPS ARE DETAILED.

29973 (TF 9-3468)
CARRIER, CARGO, AMPHIBIOUS, TRACKED, M116, ORGANIZATIONAL MAINTENANCE, PART 2 - LINKAGE ADJUSTMENTS AND PRESSURECHECKS
(B&W-17 MIN-1975) STEPS IN MAKING ADJUSTMENTS ON THE M116 LINKAGE SYSTEMS - PRESSURE CHECKS PERFORMED ON THE GEARED STEER UNIT.

29984 (TF 9-3538)
HOWITZERS, SELF-PROPELLED, M108 AND M109 - POWER PLANT REMOVAL AND INSTALLATION
(B&W-23 MIN-1975) DEMONSTRATING THE CORRECT WAY TO REMOVE AND INSTALL THE POWER PLANT OF THE SELF-PROPELLED M108 AND M109 HOWITZERS - BEFORE-OPERATION CHECKS ARE ALSO DESCRIBED.

29986 (TF 9-3585)
FUNDAMENTAL PRINCIPLES OF FUZES
(B&W-20 MIN-1981) FEATURES, FUNCTIONS AND OPERATION OF FUZES, WITH FOCUS ON FUZES USED IN ARTILLERY PROJECTILES, BOMBS, AND ROCKETS.

29988 (TF 9-3603)
PROXIMITY ARTILLERY FUZES
(B&W-21 MIN-1975) USE AND CAPABILITY OF PROXIMITY FUZES - BASIC COMPONENTS OF VT AND CVT TYPES - FUZE OPERATION FROM FIRING TO DETONATION -SAFETY MEASURES DURING HANDLING.

29991 (TF 9-3650)
TANK, M60 AND M60A1 ADJUSTMENT OF STEERING, SHIFTING AND ACCELERATOR LINKAGES
(B&W-30 MIN-1975) LOCATION, COMPONENTS AND OPERATION OF LINKAGES ON M60 TANK - REQUIREMENTS FOR SEQUENCE OF INSPECTION, AND NECESSARY ADJUSTMENTS OF LINKAGES FOR OPTIMUM OPERATION OF TANK.

30028 (TF 9-3916)
AIRCRAFT ARMAMENT SUBSYSTEM - PART II XM-21
(B&W-14 MIN-1975) COMPONENTS OF THE XM-21 USED ON THE UH-1B/C HELICOPTERS, AMMUNITION AND ROCKET LOADING PROCEDURES, BORESIGHTING AND FIRING PROCEDURES; AND TEST EQUIPMENT USED TO CHECK AND CALIBRATE COMPONENTS.

30031 (TF 9-3946)
HAND GRENADE FUZE, M217
(COLOR-8 MIN-1975) COMPONENTS AND FUNCTIONING OF THE M217 FUZE INSTALLED IN HAND GRENADES, AND PROPER USE AGAINST ENEMY HILLSIDE, CAVE, AND BUNKER POSITIONS.

30038 (TF 9-3989)
GUN, M134 (MINIGUN) DISASSEMBLY, ASSEMBLY, AND FUNCTIONING
(B&W-26 MIN-1975) COMPONENTS OF THE M134 MINIGUN USED ON ARMY AIRCRAFT, DISASSEMBLY AND ASSEMBLY OF THE WEAPON, THE 8 STEPS IN THE CYCLE OF FUNCTIONING, AND LOADING, SAFING, AND UNLOADING PROCEDURES.

30042 (TF 9-4053)
COMBAT ENGINEER VEHICLE M728 OPERATION OF BULLDOZER, WINCH AND BOOM
(B&W-22 MIN-1975) INTRODUCES THE M728 ENGINEER VEHICLE USED IN SUPPORT OF ARMOR AND GROUND TROOPS, WITH PARTICULAR FOCUS ON THE CHARACTERISTICS, USE AND OPERATION OF ITS ENGINEER WORKING EQUIPMENT -- THE BULLDOZER, WINCH AND BOOM.

30045 (TF 9-4130)
MOUNT, MULTI-ARMAMENT, HELICOPTER XM 156
(B&W-16 MIN-1975) SHOWS FUNCTION, CONSTRUCTION, AND INSTALLATION OF THE XM 156 MOUNT, USED ON THE UH1B AND C HELICOPTERS.

30047 (TF 9-4163)
LAND COMBAT SUPPORT SYSTEM
(COLOR-20 MIN-1975) DEPICTS FIELD EMPLACEMENT OF LCSS, PHYSICAL LAYOUT OF THE TEST STATIONS AND SHOP EQUIPMENT COORDINATED WITH A FUNCTIONAL BLOCK DIAGRAM.

30051 (TF 9-4182)
SHERIDAN M551 TURRET DRIVE CONTROL TEST SET
(COLOR-24 MIN-1975) DESCRIBES PHYSICAL CHARACTERISTICS OF TEST SET, AND DEMONSTRATES STEP-BY-STEP TEST PROCEDURES.

30054 (TF 9-4194)
HUEY COBRA - PART I XM28 ARMAMENT SUBSYSTEM
(B&W-30 MIN-1975) DEMONSTRATES COMPONENTS, INSTALLATION, LOADING, FIRING, AND CLEARING OF WEAPONS IN THE FRONT TURRET OF THE AH-1G HUEY COBRA.

30055 (TF 9-4210)
HUEY COBRA (AH-1) ARMAMENT - PT II AIRCRAFT ARMAMENT SUBSYSTEM XM 35
(B&W-20 MIN-1975) DEMONSTRATES BATTERY AND CONTROL CHECKOUTS, MOUNTING THE M134 (MINIGUN), LOADING THE AMMUNITION DRUM, AND OPERATION OF THE GUN.

30056 (TF 9-4211)
HUEY COBRA(AH-1G) ARMAMENT - PART III HELICPOTER ARMAMENT SUBSYSTEM XM 35
(B&W-15 MIN-1975) DEMONSTRATES INSTALLATION AND LOADING OF THE XM195 20MM AUTOMATIC GUN; TRACES THE AMMUNITION FEED SYSTEM. OUTLINES SAFETY PRECAUTIONS WHILE LOADING.

30066 (TF 9-4330)
M55A SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART IV TURRET OPERATION
(B&W-13 MIN-1975) DEMONSTRATES MANUAL OPERATION, POWER OPERATION IN NORMAL AND STABILIZATION MODES, OPERATION BY THE COMMANDER'S OVERRIDE HANDLE, AND OUTLINES PREVENTIVEMAINTENANCE CHECKS.

30076 (TF 9-4364)
M551 SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART VIII DS & GS MAINTENANCE OF THE TURRET
(B&W-28 MIN-1975) DESCRIBES THE INSPECTION, TROUBLESHOOTING, AND REPAIR OF THE TURRET SYSTEMS IN THE M551 TANK AT THE DIRECT

SUPPORT AND GENERAL SUPPORT MAINTENANCE LEVELS.

30080 (TF 9-4434)
DAILY CREW MAINTENANCE, M113A1 PERSONNEL CARRIER
(B&W-32 MIN-1975) DESCRIBES THE DAILY CHECKS AND SERVICES TO BE PERFORMED BY THE CREW BEFORE, DURING, AND AFTER OPERATION OF THE VEHICLE.

30081 (TF 9-4444)
M551 SHERIDAN VEHICLE, OPERATION AND MAINTENANCE - PART I GENERAL AND WATER OPERATION OF VEHICLE
(COLOR-17 MIN-1975) DEMONSTRATES CHARACTERISTICS OF THE M551 GENERAL SHERIDAN ARMORED VEHICLE; ITS ARMOR, ARMAMENT, AND MOBILITY. SHOWS THE VEHICLE BEING RIGGED FOR SWIMMING.

30082 (TF 9-4463)
M551 SHERIDAN VEHICLE OPERATION AND MAINTENANCE - PART VII MAINTENANCE OF 6V53T DIESEL ENGINE: ENGINE REMOVAL AND TROUBLESHOOTING
(B&W-21 MIN-1975) ILLUSTRATES DS AND GS LEVEL PROCEDURES FOR REMOVING ENGINE FROM VEHICLE AND PERFORMING TROUBLESHOOTING CHECKS WHILE ENGINE IS REMOVED.

30083 (TF 9-4559)
HELICOPTER AHIG ARMAMENT, PART IV BORESIGHTING AND HARMONIZATION OF M28A1 SUBSYSTEM
(B&W-28 MIN-1977) EXPLAINS PROCEDURES FOR USING THE BORESIGHT SCOPE ON THE M28A1 ARMAMENT SUBSYSTEM, AND METHOD OF ALIGNING THE HYDRAULIC AND ELECTRICAL FUNCTIONS TO BE IN AGREEMENT WITH EACH OTHER.

30084 (TF 9-4577)
OPERATION OF FRONT WINCH M35 & M809 SERIES VEHICLES
(B&W-25 MIN-1975) TEACHES THE PURPOSE OF A FRONT END WINCH, EXPLAINS SAFE OPERATING PROCEDURES, AND DEPICTS THE INDIVIDUAL PARTS OF WINCH CONTROLS -- SHOWING HOW THEY CAN BE USED TO EXTRICATE LIGHT VEHICLES FROM DEEP MUD.

30092 (TF 9-4761)
EXPLOSIVE ORDNANCE DISPOSAL CAREER PROGRAM
(COLOR-14 MIN-1975) COMPREHENSIVE BASIC TRAINING, THE CONSTANT PROCESS OF KEEPING CURRENT, CONTINUAL UPDATING OF TECHNIQUES AND NEWLY DEVELOPED DEVICES, ARE WHAT EOD PERSONNEL ARE ALL ABOUT. THESE PROFESSIONALS ARE SPECIAL IN THEIR FIELD.

30093 (TF 9-4762)
EXPLOSIVE ORDNANCE DISPOSAL MOMENT OF TRUTH, THE
(COLOR-15 MIN-1975) HIGHLIGHTED ARE THE ACTIVITIES OF EOD UNITS, DEPICTING EXPERIENCE, SKILL AND TECHNIQUES, BLENDED INTO EXPLOSIVE ORDNANCE DISPOSAL PROCEDURES.

32083 (TF 9-6099)
SAFE OPERATIONS OF THE GAMA GOAT VEHICLE
(COLOR-30 MIN-1983) EXPLAINS SAFE OPERATION OF THE M-561 1-1/4 TON 6-WHEEL CARGO AND TROOP CARRIER DESIGNED TO TRAVEL OVER ROUGH TERRAIN. THE BIG DIFFERENCE IN THIS VEHICLE IS THAT ITS ARTICULATION SYSTEM PROVIDES FOR STEERING BOTH THE FRONT AND REAR WHEELS.

65031 (TF 9-4670A)
SAFETY, PART I SHOP & MAINTENANCE AREAS
(COLOR-22 MIN-1977) ACCIDENT CAUSES IN SHOP AND MAINTENANCE AREAS ARE ANALYZED AND SAFEGAURDS OUTLINED.

65032 (TF 9-4670B)
SAFETY - PART II FIELD OPERATIONS
(COLOR-17 MIN-1977) SAFE OPERATION, HANDLING AND MAINTENANCE OF MOVING VEHICLES IS DEMONSTRATED, INCLUDING USE OF HOIST LAUNCH AND SAFE OPERATION OF WHEELED AND TRACK VEHICLES.

67018 (TF 9-6153)
PLANNING AND CONDUCTING RANGE CLEARANCE OPERATIONS
(COLOR-28 MIN-1980) THIS FILM DEPICTS STEP-BY-STEP RANGE CLEARANCE PROCEDURES STARTING FROM THE PLAN OF ACTION TO THE ACTUAL REMOVAL OF UNEXPLODED ORDNANCE "DUDS" BY EOD SPECIALISTS. SAFETY PROCEDURES ARE EMPHASIZED THROUGHOUT THE PROGRAM.

67554 (TVT 9-51)
SAFETY-MAINTENANCE SHOP
(COLOR-23 MIN-1980) SHOWS THAT SAFETY IN A MAINTENANCE SHOP REQUIRES GOOD HOUSEKEEPING, A POSITIVE SAFETY ATTITUDE, SOUND WORK HABITS AND TAKING THE TIME TO DO THE JOB CORRECTLY AND SAFELY.

69129 (TVT 9-53)
SAFETY FIELD OPERATIONS
(COLOR-17 MIN-1980) POINTS OUT SAFETY PRECAUTIONS TO TAKE WHILE MOUNTING TRACKED VEHICLES, ACTING AS GROUND GUIDES, SECURING CARGO, REFUELING, MAKING REPAIRS, AND USING ELECTRICAL EQUIPMENT, WINCHES AND HEATERS.

70251 (TVT 9-52)
LOOK...BUT DONT TOUCH
(COLOR-28 MIN-1981) THIS PROGRAM SHOWS RE-ENACTMENTS OF SEVERAL AUTHENTIC ACCIDENTS IN WHICH SOLDIERS WERE INJURED OR KILLED BECAUSE THEY IGNORED A WARNING OF "LOOK...BUT DON'T TOUCH," IN REGARD TO UNEXPLODED ORDNANCE ITEMS, KNOWN AS DUDS.

70439 (TF 9-6216)
FIGHTING FIRE WITH FIRE INTRODUCTION TO THE APE 1236 DEACTIVATION FURNACE WITH AIR POLLUTION CONTROL
(COLOR-20 MIN-1981) THE TASK OF DESTROYING MUNITIONS AND OTHER DANGEROUS SUBSTANCES HAS TO BE ACCOMPLISHED SAFELY, BE ENVIRONMENTALLY CLEAN, AND BE PRODUCED AT A LOW COST. THIS PROGRAM DEMONSTRATES PROPER OPERATION AND MAINTENANCE OF THE APE 1236 DEACTIVATION FURNACE AND POLLUTION CONTROL SYSTEM.

71403 (TF 9-6269)
UNIMATE, FRIEND OF APE (APE 2200)
(COLOR-14 MIN-1983) DEMONSTRATES OPERATION OF UNIMATE, THE AMMUNITION PECULIAR EQUIPMENT (APE) INDUSTRIAL ROBOT WHICH FREES HUMAN WORKERS FROM MONOTONOUS AND HAZARDOUS TASKS

71465 (TVT 9-56)
EOD CHEMICAL ACCIDENT - INCIDENT OPERATIONS
(COLOR-26 MIN-1983) PORTRAYS A CHEMICAL INCIDENT INVOLVING AN UNEXPLODED, LEAKING CHEMICAL ROUND. DEMONSTRATES ACTIONS TAKEN BY THE INITIAL ENTRY PARTY AND THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) TEAM TO DECONTAMINATE, BANDAGE, PACKAGE, TRANSPORT

AND DESTROY THE MUNITION.

71604 (TVT 9-59)
ARTEP FOR THE MAINTENANCE UNIT
(COLOR-10 MIN-1983) SHOWS HOW THE ARMY TRAINING AND EVALUATION PROGRAM (ARTEP) MANUAL PROVIDES A TRAINING AND EVALUATION TOOL FOR COMBAT READINESS AS WELL AS EVERYDAY MAINTENANCE SUPPORT MISSIONS.

71617 (TVT 9-57)
SQT PROGRAM FOR MOS 35 (H), THE
(COLOR-11 MIN-1983) EXPLAINS JOB-SITE, HANDS-ON AND SKILL COMPONENTS OF THE SKILL QUALIFICATION TEST (SQT) FOR CALIBRATION AND REPAIR PERSONNEL IN MOS 35H.

71618 (TVT 9-58)
ARMY TMDE CALIBRATION AND REPAIR SUPPORT SYSTEM, THE
(COLOR-14 MIN-1983) POINTS OUT THAT THE ARMY'S TMDE ELEMENTS WORLDWIDE HAVE THE EXPERTS AND SPECIALIZED EQUIPMENT TO REPAIR AS WELL AS CALIBRATE TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT.

71839 (TF 9-6270)
ROTATING VERTICAL PULL-APART MACHINE - APE 2000
(COLOR-7 MIN-1983) DOMONSTRATES AUTOMATIC AND MANUAL OPERATION TO SEPARATE PROJECTILES FROM CARTRIDGE CASES FOR REFURBISHING OR SALVAGE OF AMMUNITION AND OUTLINES SAFETY FEATURES.

71841 (TF 9-6271)
PRIME AND DE-PRIME MACHINE APE 1229
(COLOR-7 MIN-1983) DEMONSTRATES AMMUNITION PECULIAR EQUIPMENT (APE) 1229 MACHINE COMPONENTS, ITS OPERATION AND TROUBLESHOOTING PROCEDURES

72037 (TVT 9-115)
MAINTENANCE SUPPORT OF THE AIRLAND BATTLE
(COLOR-12 MIN-1985) THIS PROGRAM PROVIDES INSIGHT ON SUPPORT OPERATIONS UNDER THE AIRLAND BATTLE DOCTRINE. PROVIDES DETAILED DISCUSSION ON THE AIRLAND BATTLE DOCTRINE'S FOUR TENETS: 1) INITIATIVE, 2) DEPTH, 3) AGILITY AND 4) SYNCHRONIZATION. CONTINUES WITH DISCUSSION OF THE RESTRUCTURED ARMY MAINTENANCE SYSTEM AND THE THREE LEVELS OF MAINTENANCE SUPPORT: FIRST, UNIT LEVEL; SECOND, INTERMEDIATE LEVEL, AND THIRD, DEPOT LEVEL MAINTENANCE. DEMONSTRATES MAINTENANCE SUPPORT ACTIONS FOR CLOSE-IN, REAR, AND DEEP ATTACK OPERATIONS OF THE AIRLAND BATTLE, EMPHASIZING THE CRITICALITY OF TRAINING. PROVIDES POINTERS ON HOW TO ACHIEVE SPEED IN SUPPORT OPERATIONS IN ORDER TO PROVIDE RAPID, FLEXIBLE COMBAT SUPPORT. THE OBJECTIVE OF THIS PROGRAM IS TO INFORM FIELD UNITS OF CURRENT DOCTRINE ON MAINTENANCE SUPPORT IN ORDER TO PROVIDE SPEEDY AND FLEXIBLE COMBAT SERVICE SUPPORT.

504477 (TVT 9-173)
UNIT AND INTERMEDIATE MAINTENANCE PROCEDURES ON THE M177 MORTAR MOUNT
(COLOR-60 MIN-1989) THE M177 MORTAR MOUNT IS THE MOUNT FOR THE M252 IMPROVED 81MM MORTAR. STEP-BY-STEP PROCEDURES ARE SHOWN FOR THE DISASSEMBLY, REPAIR, AND REASSEMBLY OF THE M177 MORTAR MOUNT.

504478 (TVT 9-174)
INTERMEDIATE LEVEL REPAIR PROCEDURES ON THE M64A1 SIGHT UNIT - PART I ADJUSTMENT, ALIGNMENT, AND TEST PROCEDURES ON THE M64A1 SIGHT UNIT - PART II
(COLOR-59 MIN-1989) THIS VIDEOTAPE PRESENTATION, PART I, EXPLAINS THE PROCEDURES INVOLVED IN THE DISASSEMBLY, CLEANING, LUBRICATION, REPAIR AND REASSEMBLY OF THE M64A1 SIGHT UNIT. PART II DEALS WITH THE ADJUSTMENT, ALIGNMENT AND TEST PROCEDURES FOR THE M64A1 SIGHT UNIT. IT COVERS: 1) CROSS-LEVELING FIXTURE SET UP, 2) TELESCOPE MOUNT LEVEL, 3) TELESCOPE MOUNT ELEVATION AND PLUMB TRAVEL TEST, 4) LATERAL DISPLACEMENT TEST, 5) ELEVATION ANGULAR ACCURACY TEST AND 6) ELEVATION BACKLASH TEST.

504528 (TVT 9-195)
HMMWV ENGINE REMOVAL AND REPLACEMENT PROCEDURES
(COLOR-19 MIN-1990) THIS PROGRAM DEMONSTRATES THE PROCEDURES FOR REMOVAL AND REPLACEMENT OF THE HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV) ENGINE AND POWER PACK. ALSO EXPLAINS THE PROPER PROCEDURES FOR UTILIZING THE ENGINE REMOVAL SLING FOR REMOVING THE ENGINE AND TRANSMISSION.

700288 (TVT 9-61)
M1 ABRAMS TANK, TURRET ELECTRICAL SYSTEM, PRINCIPLES OF OPERATION
(COLOR-8 MIN-1983) PROGRAM DESCRIBES THE MAJOR COMPONENTS OF THE M1 ABRAMS TANK TURRET ELECTRICAL SYSTEM.

700289 (TVT 9-62)
M1 ABRAMS TANK, TURRET HYDRAULIC SYSTEM, PRINCIPLES OF OPERATION
(COLOR-9 MIN-1983) PROGRAM DESCRIBES THE MAJOR COMPONENTS OF THE M1 ABRAMS TANK TURRET HYDRAULIC SYSTEM.

700293 (TVT 9-66)
HYDRAULIC BRAKES: PRINCIPLES OF OPERATION, PART 1 (DRUM BRAKES)
(COLOR-21 MIN-1983) THIS PROGRAM DEMONSTRATES THE BASIC PRINCIPLES OF HYDRAULIC BRAKE SYSTEM OPERATION. USING THE M151 WHEELED VEHICLE DRUM BRAKE SYSTEM, THE FOLLOWING MAJOR COMPONENTS ARE IDENTIFIED AND SHOWN IN OPERATION: MASTER BRAKE CYLINDER, WHEEL CYLINDERS, BRAKE SHOES AND ASSEMBLY AND BRAKE DRUM.

700302 (TVT 9-60)
M1 ABRAMS TANK, FIRE CONTROL SYSTEM
(COLOR-17 MIN-1983) PROGRAM IDENTIFIES COMPONENTS AND CREW STATIONS OF THE M1 ABRAMS TANK AND EXPLAINS VARIABLES THAT CAN AFFECT THE BALLISTICS OF A FIRED ROUND.

700307 (TVT 9-64)
REMOVAL AND REPLACEMENT OF THE RECOIL SPADE CYLINDER ON THE M110A2 SELF-PROPELLED HOWITZER
(COLOR-33 MIN-1983) DEMONSTRATES PROPER PROCEDURES TO REMOVE AND REPLACE THE CYLINDER AND POINTS OUT SAFETY MEASURE FOR USING THE SLING AND HOIST.

700308 (TVT 9-63)
M3 BORESCOPE: ASSEMBLY AND USE
(COLOR-15 MIN-1983) THE M3 BORESCOPE IS USED TO INPSECT INSIDE SURFACES OF WEAPON TUBES

FROM 60MM MORTARS TO 8 INCH HOWITZERS. THIS PROGRAM IDENTIFIES THE COMPONENTS, THEIR FUNCTIONS, TUBE DAMAGE TO LOOK FOR, AND DEMONSTRATES HOW TO ASSEMBLE THE BORESCOPE AND INSERT IT IN THE TUBE.

700342 (TVT 9-69)

CHARACTERISTICS OF TRACK VEHICLES

(COLOR-15 MIN-1987) THIS VIDEOTAPE DESCRIBES THE COMMON CHARACTERISTICS OF TRACK VEHICLES, WHICH MOVE BY USE OF TRACK SECTIONS IN AN ENDLESS, FLEXIBLE BELT ON WHICH THE VEHICLE RIDES. THE FOLLOWING ARE FEATURED: 1) FIGHTING/TROOP CARRYING - M113 SERIES TROOP CARRIER, M2 INFANTRY FIGHTING VEHICLE AND M3 CAVALRY FIGHTING VEHICLE; 2) TANKS - M60 SERIES MAIN BATTLE TANK AND M1 ABRAMS; 3) SELF-PROPELLED HOWITZERS - M109 SERIES (MEDIUM) AND M110 SERIES (HEAVY); AND 4) RECOVERY VEHICLE - M88A1 MEDIUM RECOVERY VEHICLE, WHICH RECOVERS DAMAGED OR DISABLED VEHICLES BY HOISTING, WINCHING OR TOWING. THIS PROGRAM EXPLAINS HOW THE TRACKS RECEIVE POWER, FUNCTIONS OF THE TRACK, STEERING CONTROL, USE OF BRAKES, CREW PROTECTION, OPERATIONS IN WATER AS WELL AS ON LAND, VEHICLE WEIGHTS, SPEEDS AND CAPABILITIES. THE MODERN ARMY MUST DEPEND ON VEHICLES THAT CAN TRAVEL ACROSS ALMOST ANY TERRAIN TO ATTACK THE ENEMY IN AREAS THAT WOULD STOP EVEN THE TOUGHEST TRUCKS. TRACK VEHICLES ARE DESIGNED TO FULFILL SUCH COMBAT MISSIONS.

700411 (TVT 9-70)

FLUX CORED AND MIG WELDING

(COLOR-22 MIN-1985) THIS PRESENTATION IS THE SECOND PART OF A THREE-PART SERIES ON THE TRAILER-MOUNTED WELDING SHOP. IT DEMONSTRATES HOW TO SET UP AND OPERATE THE WELDING SHOP TO PERFORM FLUX CORED AND MIG WELDING. THE SHOP ITSELF IS A 350 AMP DIESEL POWERED GENERATOR. COMPONENTS INCLUDE THE WIRE FEEDER, CONTROL BOX, POWER CABLES AND GAS HOSE. GIVES STEP-BY-STEP PROCEDURES FOR SETTING UP THE WIRE FEEDER IN THE FIELD, POINTING OUT SAFETY PRECAUTIONS TO BE OBSERVED. SHOWS HOW TO CHECK FOR GAS LEAKS. INCLUDES PURGING AND SETTING UP THE GAS SUPPLY. GIVES WELDING INSTRUCTIONS AND SHOWS HOW TO CLEAN THE WELD. ALSO PROVIDES INFORMATION ON MIG WELDS ON ALUMINUM OR ALUMINUM ALLOYS, WHICH REQUIRES USING A SOFTER WIRE. STEP-BY-STEP PROCEDURES FOR SETTING UP THE EQUIPMENT, INSERTING AND SECURING THE PLASTIC LINER INTO THE COMPOSITE CABLE, AND INSERTING THE MIG WIRE ARE GIVEN. SHOWS HOW TO CONNECT THE POWER EXTENSION CABLE AND PERFORM MIG WELDING. THE TRAILER-MOUNTED WELDING SHOP PROVIDES FACILITIES FOR CONTINUOUS-FEED ARC WELDING. THIS PROGTRAM FOCUSES ON FLUX CORED AND MIG JOBS.

700412 (TVT 9-71)

M242, 25MM AUTOMATIC GUN: PART 1 - OPERATION OF MAJOR COMPONENTS

(COLOR-9 MIN-1986) THE M242, 25MM AUTOMATIC GUN IS THE MAJOR WEAPON OF THE ARMY'S BRADLEY FIGHTING VEHICLE. THIS PROGRAM IS THE FIRST PART OF A THREE-PART SERIES. IT IDENTIFIES THE WEAPON'S THREE MAJOR COMPONENTS - THE BARREL, FEEDER AND RECEIVER - AND EXPLAINS THEIR PRINCIPLES OF OPERATION. THE GUN FIRES BOTH HIGH EXPLOSIVE (HE) AND ARMOR PIERCING (AP) ROUNDS AT A HIGH RATE OF FIRE. DEMONSTRATES FUNCTIONS OF THE BOLT POSITION INDICATOR AND THE CHAIN DRIVE ASSEMBLY FOR RAMMING, FIRING AND EXTRACTION. SHOWS HOW TO SWITCH FROM HE TO AP AMMUNITION. BRIEFLY EXPLAINS THE GEAR ASSEMBLIES AND PROVIDES INFORMATION ON RATES OF FIRE. THE WEAPON IS NORMALLY OPERATED ELECTRICALLY, BUT MAY BE USED BY MEANS OF A HAND CRANK IF NECESSARY. SHOWS THE AMMUNITION STORAGE AREA, THE GUN COVER AND THE GUN GUARD. CORRECT OPERATION OF THE WEAPON IS A VITAL PART OF THE BRADLEY FIGHTING VEHICLE'S EFFECIVENESS.

700413 (TVT 9-72)

M242-25MM AUTOMATIC GUN: PART 3, DISASSEMBLY AND ASSEMBLY OF THE TRACK AND BOLT ASSEMBLY

(COLOR-9 MIN-1986) THIS PROGRAM CONCLUDES THE THREE-PART SERIES ON THE MAIN WEAPON OF THE BRADLEY FIGHTING VEHICLE, THE M242 25MM AUTOMATIC GUN. IT DEMONSTRATES HOW TO REMOVE THE TRACK AND BOLT ASSEMBLY FROM THE RECEIVER, DISASSEMBLE ITS PARTS, ASSEMBLE THEM, AND REINSTALL THE ASSEMBLY INTO THE RECEIVER. FOR DEMONSTRATION PURPOSES THE EQUIPMENT IS PLACED ON A FLOOR STAND. THE TRACK AND BOLT ASSEMBLY PROVIDES THE RAMMING AND EJECTION ACTION FOR THE WEAPON. SHOWS HOW TO UNLOCK THE BOLT AND DISASSEMBLE THE PARTS. THE FIRING PIN SHOULD BE INSPECTED AND PARTS SHOULD BE CLEANED AND LUBRICATED WHERE NECESSARY. DEMONSTRATES THE ASSEMBLY PROCEDURE WHICH INCLUDES THE CAM AND FIRING PINS. SHOWS HOW TO LOCK THE BOLT INTO POSITION AND INSTALL THE BOLT CARRIER ON THE CHAIN ASSEMBLY. THE BOLT CARRIER IS THEN SEATED AND LOCKED INTO THE RECEIVER FOR PLACEMENT IN THE TURRET. THE ABILITY TO MAINTAIN THIS WEAPON PROPERLY CONTRIBUTES TO THE MAXIMUM EFFECTIVENESS OF THE BRADLEY FIGHTING VEHICLE.

700414 (TVT 9-75)

M242, 25MM AUTOMATIC GUN: PART 2 - REMOVAL AND INSTALLATION

(COLOR-14 MIN-1986) THIS IS PART TWO OF THE THREE-PART SERIES ON THE BRADLEY FIGHTING VEHICLE'S MAIN ARMAMENT, THE M242 25MM AUTOMATIC GUN. IT DEMONSTRATES THE PROCEDURES FOR REMOVING THE GUN FROM THE VEHICLE AND REINSTALLING IT. IT IS IMPORTANT TO TAKE OUT EACH OF THE MAJOR ASSEMBLIES IN THE PROPER SEQUENCE. BEFORE PROCEEDING A CHECK MUST BE MADE TO ASSURE THAT THE WEAPON IS CLEAR OF ALL AMMUNITION. SHOWS HOW TO REMOVE THE GUARD, COVER, AMMUNITION CHUTES FOR AP AND HE ROUNDS, DISCONNECT THE POWER CABLE AND REMOVE THE FEEDER. NOTES SAFETY PRECAUTIONS. DESCRIBES PROCEDURES FOR REMOVING THE BARREL. THE RECEIVER IS REMOVED BY THE GUNNER AND TWO HELPERS. INSTALLATION PROCEDURES START WITH THE RECEIVER, THEN THE BARREL, AND THE FEEDER LAST. SHOWS HOW TO LOCK THE BARREL IN PLACE AND ASCERTAIN THE CORRECT POSITION OF THE BOLT POSITION INDICATOR. REPLACING THE GUN COVER AND GUARD AND STOWING THE LOCKING TRIM VANE COMPLETE THE INSTALLATION ACTIONS.

700415 (TVT 9-67)

HYDRAULIC BRAKES: PRINCIPLES OF OPERATION, PART 2 (DISC BRAKES)
(COLOR-22 MIN-1983) IDENTIFIES MAJOR COMPONENTS OF THE DISC BRAKE SYSTEM: MASTER CYLINDER, POWER BRAKE BOOSTER, DISC AND CALIPER ASSEMBLY. SHOWS HOW EACH COMPONENT OPERATES AS PART OF THE M880 WHEELED VEHICLE FRONT DISC BRAKE SYSTEM, IN CONJUNCTION WITH THE REAR WHEEL DRUM BRAKE SYSTEM.

700417 (TVT 9-77)
M110A2 SP HOWITZER, TURRET ELECTRICAL SYSTEM
(COLOR-20 MIN-1985) THIS PROGRAM PROVIDES INSTRUCTIONS FOR LOCATING AND IDENTIFYING THE MAJOR HYDRAULIC AND ELECTRICAL COMPONENTS FOUND IN THE TURRET OF THE M110A2 SELF-PROPELLED HOWITZER. SHOWS THE LOCATION OF VARIOUS SWITCHES AND HANDLES WHICH CONTROL TURRET OPERATION. IDENTIFIES AND DESCRIBES THE FOLLOWING CIRCUITS: SIGHTING, FIRE CONTROL, UTILITY OUTLET AND COLLIMATOR. INCLUDES FIVE HORSEPOWER MOTOR AND HYDRAULIC POWERTAKE-OFF CIRCUITRY. GIVES INFORMATION ON SYSTEM OVERRIDE CIRCUITS. ALSO TRACES THE CIRCUITS OF THE CANNON ELEVATING CONTROL, TURRET TRAVERSING CONTROL, TRAVERSING DECELERATION AND RAMMER CONTROL CIRCUITS. A KNOWLEDGE OF THE FUNDAMENTALS OF ELECTRICITY AND ELECTRICAL SYMBOLS AND DIAGRAMS IS ESSENTIAL TO UNDERSTAND THIS PRESENTATION AND THE FUNCTION OF HYDRAULIC AND ELECTRICAL COMPONENTS WHICH OPERATE THE TURRET OF THE M110A2 SELF- PROPELLED HOWITZER.

700418 (TVT 9-78)
INTRODUCTION TO THE M109A2/A3 SP HOWITZER CAB ELECTRICAL SYSTEM
(COLOR-20 MIN-1984) VIEWERS OF THIS VIDEOTAPE SHOULD BE THOROUGHLY FAMILIAR WITH ELECTRICITY FUNDAMENTALS, BE ABLE TO INTERPRET ELECTRICAL SYMBOLS, AND BE ABLE TO TRACE ELECTRICAL DIAGRAMS. THE M109A2/A3 SELF-PROPELLED HOWITZER IS A FORMIDABLE WEAPON SYSTEM CAPABLE OF DELIVERING LETHAL FIREPOWER AGAINST BATTLEFIELD TARGETS. TURRET MECHANICS RESPONSIBLE FOR MAINTAINING THE WEAPON'S OPERATIONAL READINESS MUST BE ABLE TO IDENTIFY ALL COMPONENTS AND UNDERSTAND THE CAB ELECTRICAL SYSTEM, COMPRISED OF THE FOLLOWING CIRCUITS: 1) THE CAB LIGHTING CIRCUIT WHICH PROVIDES ELECTRICAL POWER TO THE DOME LIGHTS, DIRECT POWER PACK CIRCUIT WHICH PROVIDES ELECTRICAL POWER TO VARIOUS SWITCHES, SOLENOIDS AND MOTORS TO ESTABLISH AND MAINTAIN CAB HYDRAULIC OPERATING PRESSURE. 3) THE CAB TRAVERSE CIRCUIT WHICH PROVIDES ELECTRICAL POWER FOR CAB TRAVERSE, AND 4) THE CANNON POWER ELEVATION CIRCUIT WHICH PROVIDES POWER FOR POWER ELEVATION. THIS PROGRAM LOCATES AND IDENTIFIES COMPONENTS OF THESE CIRCUITS AND STATES THEIR FUNCTIONS THROUGH A DETAILED DEMONSTRATION OF THE FLOW OF ELECTRICITY.

700419 (TVT 9-79)
M901 ITV CHAIN MAINTENANCE AND DECELERATION LINKAGE ADJUSTMENT
(COLOR-17 MIN-1988) THIS PROGRAM ILLUSTRATES STEP-BY-STEP PROCEDURES FOR ERECTION ON CHAIN MAINTENANCE AND DECELERATION LINKAGE ADJUSTMENT WITH THE TURRET REPAIRMAN. ENABLES THE SOLDIER TO IDENTIFY THE MAJOR COMPONENTS OF THE M901 TURRET LAUNCHER SYSTEM AND DEMONSTRATES HOW TO OPERATE THE TURRET AND LAUNCHER SYSTEMS SAFELY.

700420 (TVT 9-74)
BASIC OPERATION OF THE TURRET CONTROLS OF THE BRADLEY FIGHTING VEHICLE
(COLOR-21 MIN-1988) AN OUTSTANDING FEATURE OF THE BRADLEY FIGHTING VEHICLE IS THE TWO-MAN TURRET WITH AN INTEGRATED SIGHTING UNIT (ISU) FOR DAY AND NIGHT VIEWING AND AN EFFECTIVE WEAPONS SYSTEM. THIS PROGRAM IDENTIFIES THE LOCATION AND FUNCTIONS OF THE TURRET'S MAJOR COMPONENTS IN THE COMMANDER'S STATION AND THE GUNNER'S STATION. SAFETY PRECAUTIONS ARE STRESSED. EXPLAINS CONTROLS FOR THE TURRET TRAVEL LOCK, HATCHES, INSTRUMENT PANEL AND LIGHTS. NOTES EMERGENCY ACTIONS FOR ACTIVATING THE TURRET DRIVE SWITCH. PROVIDES INFORMATION ON THE STABILIZATION MODE AND DEMONSTRATES OPERATION OF WEAPONS CONTROLS. EXPLAINS HOW TO OPERATE ISU CONTROLS AND SWITCHES UNDER DAY AND NIGHT CONDITIONS. INCLUDES BORESIGHTING CONTROLS.

700421 (TVT 9-73)
STE-M1/FVS, PART 4, FINDING AND CORRECTING A FAULT
(COLOR-13 MIN-1987) USE OF THE STE-M1/FVS TEST SET ENABLES TURRET MECHANICS TO TAKE CARE OF MOST PROBLEMS IN THE FIELD AND GET THE BRADLEY FIGHTING VEHICLE BACK IN ACTION. AFTER RECEIVING DA FORM 2404, REQUEST FOR MAINTENANCE, MECHANICS FOLLOW FOUR BASIC STEPS: 1) VERIFY THAT A PROBLEM EXISTS, 2) LOCATE THE PROBLEM COMPONENT, 3) REPLACE THE PROBLEM COMPONENT, AND 4) VERIFY THAT THE PROBLEM HAS BEEN CORRECTED. SHOWS HOW TO SOLVE THE PROBLEM OF AN UNLIT TURRET POWER LAMP, USING TECHNICAL MANUALS REQUIRED.

700425 (TVT 9-80)
BFV UNIT MAINTENANCE, PART 1, INTRODUCTION TO THE HULL
(COLOR-12 MIN-1987) THIS PROGRAM DEFINES THE NAMES, PURPOSES AND LOCATIONS OF THE BRADLEY FIGHTING VEHICLE'S HULL COMPONENTS. THE DRIVER'S COMPARTMENT CONTAINS VISION BLOCKS, HATCH COVER AND VEHICLE DISTRIBUTION BOX. POINTS OUT THE STEERING YOKE, INSTRUMENT PANEL AND GEAR SELECTOR. SHOWS LOCATION OF ACCELERATOR/BRAKE PEDALS, RAMP CONTROLS, THE STARTER, OIL DIPSTICK AND BATTERIES. OTHER COMPONENTS INCLUDE HEATER, FIRE EXTINGUISHERS AND PERISCOPES. THE LOADER/CARGO HATCH, HYDROELECTRIC POWER UNIT, TRIMVANE AND ENGINE COMPONENTS ARE ALSO POINTED OUT. OTHER ITEMS MECHANICS SERVICE ARE DESCRIBED.

700426 (TVT 9-81)
BFV - POWER UNIT - REMOVAL AND INSTALLATION, PART 1, REMOVAL
(COLOR-22 MIN-1985) THIS PROGRAM DEMONSTRATES THE STEPS REQUIRED TO REMOVE THE POWER UNIT FROM THE BRADLEY FIGHTING VEHICLE. SHOWS HOW TO POSITION THE STAND, GUN AND TURRET IN ORDER TO REMOVE THE UNIT. THE TRIM VANE IS USED AS A WORK PLATFORM. SHOWS REMOVAL OF THE GRENADE LAUNCHER, AIR INTAKE GRILL AND SCREEN, USING PLYWOOD TO PROTECT THE RADIATOR. THE BOLTED BEAM AND POWER

ACCESS DOOR ARE REMOVED TOGETHER USING THE RECOVERY VEHICLE HOIST. PROCEDURES ARE SHOWN FOR DISCONNECTING ITEMS IN THE DRIVER'S COMPARTMENT, STRESSING SAFETY PRECAUTIONS WHICH MUST BE OBSERVED. SHOWS HOW TO REMOVE THE FOLLOWING ITEMS FROM INSIDE THE ENGINE COMPARTMENT: PROPELLER GUARD AND SHAFTS, FUEL HOSES, SHIFTING ROD, STEERING AND THROTTLE CONTROL LINKS AND THE BRAKE ROD ASSEMBLY. THE RIGHT AND LEFT TRUNNION CAPS ARE LABELED WHEN REMOVED. A SPECIAL SLING IS USED TO REMOVE THE POWER UNIT. SHOWS HOW TO ATTACH THE SLING AND LIFT THE UNIT OUT AND FORWARD AT THE SAME TIME. THE RETAINER RING IS REMOVED AND THE UNIT IS PLACED ON THE STAND AND LOCKED IN PLACE. ALL WIRING REMOVED FROM THE POWER UNIT IS TAGGED FOR FACILITY OF INSTALLATION AND BATTERY LEADS ARE TAPED TO INSURE SAFETY.

700427 (TVT 9-82)
BFV UNIT MAINTENANCE, HULL MAINTENANCE OVERVIEW, PART 2
(COLOR-12 MIN-1987) IN THIS PROGRAM SYSTEMS MECHANICS ARE SHOWN BRADLEY FIGHTING VEHICLE COMPONENTS THEY MUST MAINTAIN IN WORKING ORDER. DEMONSTRATES HOOKUP OF THE STE-M1/FVS TEST SET. THE FOLLOWING HULL SUBSYSTEMS ARE IDENTIFIED: POWER UNIT (OUTSIDE THE VEHICLE), TRANSMISSION, COOLANT SYSTEM, AND THE ENGINE, INCLUDING THE AFTER-COOLER. ALSO POINTS OUT THE VEHICLE DISTRIBUTION BOX AND THE SUSPENSION STEERING AND COOLING SYSTEMS. MECHANICS ARE RESPONSIBLE FOR TROUBLESHOOTING FUEL AND ELECTRICAL CONNECTIONS AND REPLACING THE RAMP HYDROELECTRIC SYSTEM.

700428 (TVT 9-83)
REMOVAL/INSTALLATION OF THE INTEGRATED SIGHT UNIT
(COLOR-23 MIN-1987) THIS PROGRAM DEMONSTRATES AND EXPLAINS HOW TO SAFELY REMOVE THE INTEGRATED SIGHT UNIT (ISU) AND HOW TO INSTALL A REPLACEMENT SAFELY AND ACCURATELY. INCLUDES USE OF SPECIAL TOOLS, DEVICES AND MATERIALS INVOLVED, AND PROVIDES AN UNDERSTANDING OF THE WARNINGS AND CAUTIONS WHICH APPLY. PROCEDURES ARE FOLLOWED AS OUTLINED IN THE CURRENT TECHNICAL MANUAL. DEMONSTRATES STEP-BY-STEP ACTIONS FROM OUTSIDE AND INSIDE THE TURRET TO REMOVE ALL ELECTRICAL CONNECTIONS, RELAY ASSEMBLY, GUN GUARD STOP AND GUN GUARD, QUICK RELEASE PIN, GUNNER'S HEADREST AND THE ISU SHIELD AND CABLES. ALSO SHOWS PROCEDURES FOR INSTALLING THE ISU. CARE MUST BE TAKEN TO SAVE ALL HARDWARE FOR LATER USE. SCREWS ARE TREATED WITH SEALING COMPOUND AND CROSS-TORQUED. FOLLOWING THE MANUAL PROCEDURES CAREFULLY INSURES THAT THE VEHICLE WILL BE PLACED BACK INTO COMBAT CONDITION RAPIDLY AND EFFICIENTLY.

700429 (TVT 9-84)
BORESIGHTING THE INTEGRATED SIGHT UNIT TO THE 25MM GUN AND NIGHT SIGHT TO DAY SIGHT
(COLOR-20 MIN-1987) BORESIGHTING THE 25MM GUN ON THE BRADLEY FIGHTING VEHICLE MUST BE PERFORMED ANY TIME THE INTEGRATED SIGHT UNIT (ISU) HAS BEEN REPLACED. THIS PROGRAM DEMONSTRATES BORESIGHTING THE GUN USING THE DAY SIGHT, AND BORESIGHTING THE NIGHT SIGHT TO THE DAY SIGHT, USING THE CONVENIENT TARGET METHOD. ITS OBJECTIVES ARE TO UNDERSTAND THE PROCEDURES INVOLVED, USE TOOLS PROVIDED FOR THIS TASK AND USE ISU CONTROLS FOR BORESIGHTING. ITEMS NEEDED ARE THE BORESIGHT KIT, 25MM BORESIGHT ADAPTER, AND CURRENT TECHNICAL MANUAL. DISCUSSES SELECTING A SUITABLE BORESIGHT TARGET AND POINTS OUT SAFETY PRECAUTIONS. NOTES THE IMPORTANCE OF FOLLOWING THE SEQUENCE OF BORESIGHTING STEPS IN THE EXACT ORDER STATED IN THE TM. SHOWS STEP-BY-STEP PROCEDURES IN DETAIL. EXPLAINS HOW TO CHECK FOR A FAULTY TELESCOPE. GOOD VISIBILITY IS REQUIRED FOR BORESIGHTING THE NIGHT SIGHT SYSTEM. PROCEDURES FOR SHUTDOWN ARE INCLUDED.

700476 (TVT 9-85)
WELDING SHOP, TRAILER MOUNTED
(COLOR-19 MIN-1985) METAL WORKING IS VITAL IN TODAY'S ARMY, AND WELDING IS A CRITICAL SKILL. THIS PROGRAM IS PART ONE OF A THREE-PART SERIES. IT INTRODUCES VIEWERS TO THE TRAILER MOUNTED WELDING SHOP USED TO REPAIR DAMAGE ON METAL VEHICLES AND COMPONENTS. THIS SHOP SUPPLIES EVERYTHING NEEDED FOR ARC, MIG, TIG, FLUX CORED, AND OXYACETELENE AND OXYACETELENE AND CARBON AIR ARC CUTTING AND GOUGING. EXPLAINS FUNCTIONS OF THE FOLLOWING COMPONENTS: GENERATOR, TRAILER, TOOL BOXES, GAS CYLINDERS AND AIR COMPRESSOR. DEMONSTRATES GROUNDING, THE FIRST STEP IN SETTING UP THE SHOP. DESCRIBES CONTROLS OF THE MACHINE AND EXPLAINS POWER MODES. SHOWS THE STEP-BY-STEP PROCESS USED FOR ALL TYPES OF SHIELDED METAL ARC WELDING AND TUNGSTON INERT GAS WELDING. STRESSES SAFETY PRECAUTIONS.

700477 (TVT 9-86)
CARBON AIR ARC CUTTING AND GOUGING
(COLOR-6 MIN-1985) THIS IS PART THREE OF THE VIDEOTAPE SERIES ON THE TRAILER-MOUNTED WELDING SHOP, FOCUSING ON CARBON AIR ARC CUTTING AND GOUGING PROCESSES. EXPLAINS THE COMPONENTS REQUIRED AND HOW TO SET UP THE EQUIPMENT, MAKING POWER CONNECTIONS TO OBTAIN REVERSE POLARITY. SHOWS HOW TO CONNECT THE AIR ARC TORCH TO THE AIR HOSE. STRESSES SAFETY PRECAUTIONS. EXPLAINS HOW TO SET CURRENT CONTROL AND SHOWS STEP-BY-STEP ACTIONS FOR CARBON AIR ARC GOUGING USED TO GOUGE DEFECTIVE WELDS. ALSO SHOWS THE CARBON AIR ARC CUTTING PROCESS IN DETAIL. DEMONSTRATES IMPORTANT METALWORKING SKILLS WHICH CAN BE ACCOMPLISHED IN THE FIELD WITH THE TRAILER-MOUNTED WELDING SHOP.

700484 (TVT 9-88)
M109 SERIES SELF-PROPELLED HOWITZER TORQUE KEY AND BREECH OPERATING CAM, THE
(COLOR-20 MIN-1984) FIRING THE M109 SERIES SELF-PROPELLED HOWITZER CANNON PLACES STRESS UPON THE WEAPONS SYSTEM AND CAUSES WEAR WHICH CAN REDUCE THE CANNON'S STABILITY AND SEMI-AUTOMATIC CAPABILITY. THIS VIDEOTAPE EXPLAINS THE IMPORTANCE OF SCHEDULED INSPECTION OF THE TORQUE KEY AND ADJUSTMENT OF THE BREECH OPERATING CAM. THE PURPOSE OF THE TORQUE KEY AND FUNCTIONS WHICH CAUSE IT TO WEAR ARE EXPLAINED. DEMONSTRATES STEP- BY-STEP

PROCEDURES FOR REMOVING, CLEANING, INSPECTING, LUBRICATING AND REPLACING THE TORQUE KEY, INCLUDING HOW TO LOCK-WIRE THE KEY IN PLACE. GIVES REASONS FOR INSPECTING AND ADJUSTING THE BREECH OPERATING CAM, PROVIDING WARNING SIGNS WHICH INDICATE AN INSPECTION IS REQUIRED. SHOWS HOW TO PREPARE THE M109 VEHICLE FOR MOVING THE CANNON OUT OF BATTERY IN ORDER TO MAKE NEEDED ADJUSTMENTS. THREE CAM CLEARANCE ADJUSTMENT PROCEDURES ARE COVERED: 1) VERTICAL, 2) HORIZONTAL, AND 3) DAMPER. THE PROGRAM CONCLUDES WITH A DEMONSTRATION OF THE CRITICAL PROCEDURE OF PLACING THE CANNON BACK INTO BATTERY.

701107 (TVT 9-90)
M3 BORESCOPE: ASSEMBLY AND USE (COLOR-14 MIN-1985) THIS PROGRAM PROVIDES INSTRUCTIONS ON HOW TO ASSEMBLE AND USE THE IMPROVED M3 BORESCOPE. FIRING OF MORTARS, CANNON AND HOWITZERS REPEATEDLY MAY CAUSE TUBE DAMAGE; THEREFORE, THE TUBES MUST BE INSPECTED ON A REGULAR BASIS. SHOWS STEP-BY-STEP PROCEDURES FOR ASSEMBLING THE OBJECTIVE TUBE, EXTENSION TUBES, ILLUMINATING HEAD AND EYEPIECE ASSEMBLY. EXPLAINS HOW TO USE THE MAGNIFICATION TABLE. DEMONSTRATES GAUGING THE SUPPORT ASSEMBLIES TO FIT THE BORE AND PLACING THEM ON THE OBJECTIVE AND EXTENSION TUBES. INCLUDES INSTRUCTIONS FOR ATTACHING THE SHAFT COLLR, CHANGING REFLECTORS WHERE NECESSARY, ADJUSTING THE MIRROR, AND INSTALLING THE EYEPIECE ASSEMBLY. ALSO EXPLAINS USE OF ADAPTER POWER CABLES AND DIFFERENT SIZE LAMPS. NOTES SAFETY PRECAUTIONS WHICH ARE IMPORTANT. WITH THE OBJECTIVE TUBE INSERTED, SHOWS HOW TO INSPECT THE GUN TUBE WITH THE BORESCOPE. POINTS OUT THAT THE EXTENSION TUBES MUST BE REMOVED AS THE INSPECTION PROGRESSES. INSPECTION DATA IS RECORDED. THE NEW, IMPROVED M3 BORESCOPE MAY BE USED TO INSPECT FIRING TUBES FROM 6MM MORTARS TO 8 INCH HOWITZERS. THESE INSPECTIONS DETERMINE SERVICE-ABILITY AND ASSURE THAT SUPPORT FIRE WILL BE AVAILABLE WHEN NEEDED.

701159 (TVT 9-91)
BFV - POWER UNIT - REMOVEL AND INSTALLATION, PART 2, INSTALLATION (COLOR-24 MIN-1985) PROCEDURES FOR INSTALLING THE POWER UNIT IN THE BRADLEY FIGHTING VEHICLE ARE DEMONSTRATED IN THIS PROGRAM. SHOWS THE STEPS FOR ATTACHING THE POWER UNIT SLING AND RETAINING RING AND HOISTING THE UNIT INTO THE VEHICLE. INSTRUCTIONS ARE GIVEN FOR RECONNECTING THE COMPONENTS IN THE CORRECT ORDER, AS WELL AS CONNECTING AND SECURING THE CONTROL LINKAGES. INCLUDES DIRECTIONS FOR CONNECTING THE FUEL SUPPLY AND RETURN HOSES, THE PROPELLER GUARD, EXHAUST PIPE AND MUFFLER. ACTIONS WITHIN THE DRIVER'S COMPARTMENT INCLUDE REPLACING THE AIR DUCT AND CONNECTING WIRING HARNESSES USING THE CORRECT PLUGS, JACKS AND LEADS. SHOWS HOW TO REPLACE THE GROUND CABLE AND BATTERY LEAD WIRES. OTHER ITEMS REPLACED ARE THE PROPELLER SHAFTS, ACCESS COVERS AND THE DOOR AND BOLTED BEAM. THE PROGRAM CONCLUDES WITH OPERATIONAL CHECKS OF THE BRADLEY FIGHTING VEHICLE TO ASSURE CORRECT FUNCTION OF THE POWER UNIT.

701319 (TVT 9-97)
INTRODUCTION TO THE AN/PSM-45 MULTIMETER (COLOR-15 MIN-1985) THIS PROGRAM EXPLAINS OPERATION OF THE NEW DIGITAL MULTIMETER, CAUTIONING THAT OPERATORS MUST BE THOROUGHLY FAMILIAR WITH THE FUNDAMENTALS OF ELECTRICITY. EXPLAINS USES OF THE COLOR-CODED FUNCTION SELECTOR SWITCHES AND RANGE BUTTONS FOR MEASURING VOLTAGE, RESISTANCE OR CONTINUITY (OHMS AND AMPS). EXPLAINS FUNCTIONS OF THE PEAK HOLD AND AC/DC, SWITCHES. ACCESSORY EQUIPMENT INCLUDES TWO TEST PROBES, A SHUNT AND A HIGH VOLTAGE TEST PROBE. SHOWS HOW TO MAKE POWER CONNECTIONS AND REPLACE THE BATTERY. COVERS CHECKING FOR BLOWN FUSES. DISCUSSES PROCEDURES FOR SETTING UP AND OPERATING A VEHICLE BATTERY TEST, EXPLAINING HOW TO OBTAIN ACCURATE READINGS AND HOW TO READ THE DISPLAYS. FOLLOWS WITH A CONTINUITY TEST. THE NEW DIGITAL MULTIMETER IS LIGHTWEIGHT AND ACCURATE. THIS PROGRAM STRESSES THE NEED TO READ THE MANUAL BEFORE OPERATION IN ORDER TO OBSERVE ALL SAFETY PRECAUTIONS.

701320 (TVT 9-98)
ADJUSTMENT OF THE M110A2 LOADER/RAMMER (COLOR-24 MIN-1985) THIS PROGRAM SHOWS HOW TO PREVENT A JAMMED OR IMPROPERLY SEATED PROJECTILE IN THE M110A2 FULL TRACKED SELF-PROPELLED ARTILLERY PIECE CANNON..i DEMONSTRATES PRE-FIRE CHECKS AND ADJUSTMENTS TO ASSURE THE LOADER/RAMMER WILL OPERATE CORRECTLY IN ORDER TO PROPERLY LOAD PROJECTILES. SHOWS HOW TO CHECK THE RAMMER TRAVERSING CYLINDER, PROJECTILE TRAY STRAPS, ALINEMENT OF THE LOADER/RAMMER WITH THE CANNON, LOADER ARM STOPS, HEAD LINK PADS, AND THE RAMMER CHAIN AND MARKINGS. ADDS INFORMATION NOT INCLUDED IN THE TECHNICAL MANUAL FOR 8

701365 (TVT 9-28)
NON-AERONAUTICAL SAMPLING PROCEDURES (COLOR-21 MIN-1984) THIS VIDEOTAPE FAMILIARIZES NEW PERSONNEL WITH THE ARMY OIL ANALYSIS PROGRAM FOR NON-AERONAUTICAL EQUIPMENT, AND PROVIDES A REFRESHER COURSE FOR THOSE CONCERNED. THE PROGRAM WAS DEVELOPED TO DETECT IMPENDING EQUIPMENT COMPONENT FAILURES AND LUBRICANT CONDITIONS BY MEANS OF PERIODIC ANALYTICAL EVALUATION OF OIL SAMPLES. ROUTINE SAMPLING AND TESTING OF OIL FROM ENGINES OR TRANSMISSIONS CAN DETECT ABNORMAL WEAR BEFORE THE EQUIPMENT BECOMES DAMAGED. DEMONSTRATES STEP-BY-STEP SAMPLING PROCEDURES AND TELLS WHAT TO DO WHEN THE RESULTS ARE ABNORMAL. EMPHASIZES THE IMPORTANCE OF FEEDBACK INFORMATION TO THE LABORATORY REGARDING RECOMMENDATIONS. GIVES THE FOLLOWING POINTS FOR SUCCESSFUL SAMPLING: 1) SUBMIT SAMPLES ON TIME, 2) KEEP AN INVENTORY OF SUPPLIES, 3) ALWAYS DRAW A RELIABLE SAMPLE, 4) OBSERVE SAFETY PRECAUTIONS, 5) ASSURE SAMPLES ARE NOT CONTAMINATED, 6) PREPARE DA FORM 2026 COMPLETELY AND ACCURATELY, 7) RESAMPLE WHEN REQUIRED AND MARK SPECIAL SAMPLES, 8) PROVIDE

FEEDBACK, AND 9) BECOME FAMILIAR WITH REQUIRED PUBLICATIONS.

701367 (TVT 9-29)
A TOUR OF THE LABORATORY
(COLOR-23 MIN-1984) THIS VIDEOTAPE PROVIDES A WALK-THROUGH TOUR OF THE ARMY OIL ANALYSIS LABORATORY, DEMONSTRATING HOW OIL SAMPLES ARE PROCESSED AND ANLYZED, HOW RECOMMENDATIONS ARE PROVIDED TO UNITS, AND HOW FEEDBACK TO THE LAB IS USED. GROUND AND AIR SAMPLES ARE KEPT SEPARATE, EITHER HAND-CARRIED TO THE LAB OR MAILED. SHOWS HOW DD FORM 2026 IS USED TO ASSIGN AN INDEX NUMBER AND HOW PRIORITIES ARE OBSERVED AND SAMPLE NUMBERS ASSIGNED. FOLLOWS THE PATH OF AN AERONAUTICAL SAMPLE THROUGH SPECTROMETRIC ANALYSIS TO DETERMINE THE CONCENTRATION OF WEARMETALS IN THE LUBRICATING FLUID. EXPLAINS THE CONDITIONS WHICH REQUIRE MICROSCOPIC ANALYSIS AND HOW THIS IS CONDUCTED AT THE LAB. DEMONSTRATES SCREENING TEST PROCEDURES FOR EVALUATING NON-AERONAUTICAL OIL SAMPLES AND ENGINES, ADVISING HOW EFFECTIVE SAMPLES CAN BE ACQUIRED. COVERS CENTRIFUGE, USUAL AND UNUSUAL SAMPLING RESULTS, AND STRESSES THE IMPORTANCE OF COORDINATING FEEDBACK WITH THE LAB. A REVIEW OF THE TYPE OF CONTAMINANTS USUALLY FOUND AND THE ANALYTICAL METHODS FOR DETECTING THEM IS INCLUDED.

701368 (TVT 9-30)
AOAP TEAM, THE
(COLOR-14 MIN-1984) THIS PROGRAM EXPLAINS THE TEAMWORK INVOLVED TO SUCCESSFULLY IMPLEMENT THE ARMY OIL ANALYSIS PROGRAM. IT OUTLINES THE RESPONSIBILITIES OF THE UNIT MONITOR TO KEEP PROPER RECORDS, ASSURE SAMPLES ARE TAKEN ON SCHEDULE, PROVIDE FOR SAMPLING SUPPLIES, TRAIN PERSONNEL ON PROCEDURES AND PAPERWORK, PROMPTLY FORWARD SAMPLES TO THE LAB, FOLLOW UP ON ABNORMAL RESULTS, REMOVE EQUIPMENT FROM SERVICE, AND OTHERWISE ACT ON THE LAB'S RECOMMENDATIONS. DUTIES OF THE INSTALLATION MONITOR: ORGANIZE AND CONDUCT PERIODIC FORMAL TRAINING ON AOAP AT THE INSTALLATION LEVEL, COORDINATE WITH THE UNIT MONITOR WHEREVER PROBLEMS ARISE, AND INSURE THAT SAMPLING SCHEDULES ARE MET. RESPONSIBILITIES OF THE FOLLOWING AOAP ACTIVITIES ARE INCLUDED: US ARMY AMC MATERIEL READINESS SUPPORT ACTIVITY (MRSA), LEXINGTON KY; MACOM, US ARMY RESERVE AND NATIONAL GUARD COMMANDERS; US ARMY AVIATION SYSTEMS COMMAND (AVSCOM) AND US ARMY TROOP SUPPORT COMMAND (TROSCOM), ST. LOUIS; AND US ARMY TANK-AUTOMOTIVE COMMAND (TACOM), WARREN MI.

701433 (TVT 9-93)
M939 BRAKE SYSTEM: CONSTRUCTION AND OPERATION
(COLOR-16 MIN-1987) THE M939 VEHICLE SERIES RANGES FROM A TRUCK CHASSIS TO A MEDIUM WRECKER TRUCK, WHICH CARRIES HEAVY LOADS LONG DISTANCES. THESE VEHICLES ARE EQUIPPED WITH A SERVICE BRAKE SYSTEM (AIR BRAKES). THIS PROGRAM GIVES DETAILS ON OPERATION OF THE FIVE AIR SYSTEMS: 1) CONSTANT AIR PRESSURE SUPPLY. 2 @ 3) PRIMARY SECONDARY SERVICE AIR BRAKES, 4) SPRING AIR BRAKE (FAILSAFE ASSEMBLY), AND 5) AIR VENTING SYSTEM. INCLUDES AN EXPLANATION OF THE WET TANK RESERVOIR, AIR GOVERNOR, WARNING SYSTEMS AND BRAKE CHAMBERS. EXPLAINS THE WEDGE AND SPIDER SYSTEM AND HOW THE FAILSAFE ASSEMBLY WORKS TO STOP OR HOLD THE VEHICLE. THE AIR VENTING SYSTEM PREVENTS WEAR AND PROTECTS FROM FREEZING.

701435 (TVT 9-94)
BRADLEY TURRET TROUBLESHOOTING, PART 1, INTRODUCTION TO THE STE-M1/FVS
(COLOR-10 MIN-1987) THIS PROGRAM EXPLAINS USE OF THE DIAGNOSTIC TOOL DEVELOPED TO TEST THE BRADLEY FIGHTING VEHICLE'S SOPHISTICATED TURRET. THE STE-M1/FVS AUTOMATED TESTING SYSTEM ALLOWS TURRET MECHANICS TO PERFORM UNIT LEVEL MAINTENANCE UNDER FIELD CONDITIONS. THE SYSTEM CONSISTS OF SIX PORTABLE CASES WHICH CONTAIN THE VEHICLE TEST METER (VTM), HAND-HELD COMMUNICATOR (SET COM) , CONTROLLABLE INTERFACE BOX (C1B), CABLING AND ADAPTORS, AND SPECIAL APPLICATIONS HARDWARE. THE STE-M1/FVS REDUCES TIME-CONSUMING MANUAL PROCEDURES FOR TESTING THE BRADLEY'S TURRET SYSTEMS.

701436 (TVT 9-95)
M1/FVS, INTRODUCTION TO THE STE/M1/FVS SELF TEST, PART 2
(COLOR-13 MIN-1987) THE IMPORTANCE OF THE SELF TEST IS STRESSED BEFORE USING THE STE-M1/FVS AUTOMATED TURRET TESTING SYSTEM. THIS PROGRAM TAKES TURRET MECHANICS THROUGH THE STEPS REQUIRED FOR THE SELF-TEST. COMPONENTS REQUIRED ARE THE CONTROLLABLE INTERFACE BOX (C1B), VEHICLE TEST METER (VTM), HAND-HELD SET COMMUNICATOR (SET COM), AND VARIOUS CABLES AND ADAPTORS. DEMONSTRATES DISPLAYS AND KEYBOARD RESPONSES. STRESSES CARE IN CONNECTING THE CABLES. NOTES THE TECHNICAL MANUAL REQUIRED TO PERFORM THE TESTS.

701437 (TVT 9-96)
M1/FVS - INTRODUCTION TO THE STE M1/FVS TEST SET - PART 3
(COLOR-11 MIN-1990) THIS PROGRAM DEMONSTRATES THE PROCEDURES NECESSARY TO PERFORM A SELF -TEST ON THE STE-M1/FVS TEST SET. THE TEST SET IN THIS VIDEO SHOWS HOW IT CAN BE USED TO PERFORM A DIAGNOSTIC TEST, AND TO CHECKOUT THE TURRET POWER DISTRIBUTION OF THE M1/FVS.

701463 (TVT 9-44)
WEAPONS SYSTEMS EFFECTIVENESS METHODOLOGY
(COLOR-930 MIN-1986) THIS SERIES OF 20 PROGRAMS IS DESIGNED TO PROVIDE TRAINING IN METHODOLOGY ON WEAPONS SYSTEMS EFFECTIVENESS. TAPES 1 AND 2 COVER DELIVERY ACCURACY AND PROBABILITY OF HITTING. TAPES 3 AND 4 PROVIDE INFORMATION ON STOCHASTIC DUELS. TAPE 5 DEALS WITH ARTILLERY ACCURACY. TAPE 6 EXPLAINS SMART ARTILLERY ANALYSIS, AND TAPES 7 AND 8 DISCUSS THE METHODOLOGY OF ATTRITION RATES. REVIEW, TARGET COVERAGE AND TARGET DAMAGE ARE PRESENTED IN TAPE 9. TAPE 10 MAKES INFORMATION AVAILABLE ON WEATHER/BATTLEFIELD OBSCURATION. BATTLEFIELD ENVIRONMENT - LASER GUIDED WEAPON PERFORMANCE METHODOLOGY IS COVERED IN TAPE 11, AND MOBILITY ANALYSIS METHODOLOGY IS TREATED IN TAPE 12. TAPE 13 PROVIDES INFORMATION ON C2 SYSTEM EVLAUTION. THE SUBJECT OF CHEMICAL WARFARE IS DISCUSSED

IN TAPE 14. TAPE 15 COVERS THE ADAGE MODEL, AND TAPE 16 EXPLAINS TYPICAL FORCE STUDY METHODOLOGY. THE COMBAT SAMPLE GENERATOR 'COSAGE' MODEL IS DISCUSSED IN TAPE 17. TAPE 18 TREATS TWO SUBJECTS: 1) CALIBRATION ATTRITION 'ATCAL' MODEL FOR GENERAL PURPOSE USE, AND 2) CONCEPT EVALUATION MODEL 'CEM.' SMALL UNIT FORCE-ON-FORCE COMBAT ANALYSIS IS COVERED IN TAPES 19 AND 20.

701589 (TVT 9-101)
M1 TANK - PMCS OF THE FUEL SYSTEM
(COLOR-23 MIN-1989) THIS PROGRAM SHOWS THE PREVENTATIVE MAINTENANCE CHECKS AND SERVICES (PMCS) FOR THE FUEL SYSTEM ON THE M1 ABRAMS TANK. ALSO SHOWS HOW TO REMOVE THE DRAIN PLUGS, INSPECT FOR THE PRESENCE OF FUEL, CHECK THE FUEL TANKS FOR LEAKS, TAKE OUT AND CLEAN THE STRAINER, REMOVE AND CHECK THE GASKETS AND DRAIN THE FUEL TANKS. THE FUEL TANKS ARE TO BE CLEANED ANNUALLY.

701590 (TVT 9-102)
M1 TANK-PMCS OF THE BATTERY COMPARTMENT
(COLOR-26 MIN-1989) THE JOB OF THE SYSTEM MECHANIC HELPS KEEP THE M1 ABRAMS MAIN BATTLE TANK IN THE KIND OF SPEED, ACCURACY AND SURVIVABILITY NEEDED ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR UNIT LEVEL PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) FOR THE BATTERY COMPARTMENT ON THE M1 TANK AND STRESSES THAT WARNINGS MUST BE OBSERVED AND PRECAUTIONARY MEASURES MUST BE TAKEN WHEN WORKING WITH BATTERIES.

701591 (TVT 9-103)
M1-PMCS OF THE AIR INDUCTION SYSTEM
(COLOR-16 MIN-1989) THIS PROGRAM INSTRUCTS THE SOLDIER ON HOW TO PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON THE AIR INDUCTION SYSTEM. IT ALSO DEMONSTRATES STEP-BY-STEP REMOVAL AND INSPECTION OF THE AIR DUCT HOSE ASSEMBLY FOR CRACKS, SPLITS, OR HOLES. THE APPROPRIATE TECHNICAL MANUAL SHOULD BE CONSULTED WHEN PERFORMING THESE PROCEDURES. PROGRAM ALSO STRESSES SAFETY PRECAUTIONS TO BE TAKEN AND WARNINGS TO BE OBSERVED WHEN HANDLING CONTAMINATED FILTERS.

701592 (TVT 9-104)
M1 TANK TURRET HYDRAULIC PM CHECKS AND SERVICES
(COLOR-23 MIN-1986) PREVENTIVE MAINTENANCE CHECKS AND SERVICES OF THE TURRET HYDRAULIC SYSTEM IN THE M1 ABRAMS TANK IS THE SUBJECT OF THIS PROGRAM. THIS VEHICLE CONTAINS A MOST SOPHISTICATED HYDRAULIC SYSTEM, AND PREVENTIVE MAINTENANCE IS ESSENTIAL TO EFFECTIVE OPERATION OF THE EQUIPMENT. NOTES KITS NEEDED FOR THE TWO-MAN CREW TO SERVICE THE SYSTEM. STRESSES SAFETY PRECAUTIONS TO BE OBSERVED AND GIVES STEP-BY-STEP PROCEDURES FOR INSPECTING AND SERVICING THE ELEVATING MECHANISM BARREL, ELEVATION AND TRAVERS SERVOS, AND THE AZIMUTH GEAR BOX. SHOWS HOW TO INSTALL FILTERS, CHECK FLUID LEVELS, MOVE THE MAIN GUN AND REDUCE HYDRAULIC PRESSURE. DEMONSTRATES CHECKING THE HYDRAULIC RESERVOIR AND TAKING PRESSURE READINGS. SHOWS OPERATION OF CONTROLS FOR BLEEDING AIR FROM THE SYSTEM AND CHECKING FOR LEAKS. THE STEPS FOR ANTI-BACKLASH ADJUSTMENT OF THE GEAR BOX ARE ALSO DEMONSTRATED. PROPER PREVENTIVE MAINTENANCE WILL HELP KEEP THE M1 ABRAMS TANK IN A CONSTANT STATE OF COMBAT READINESS.

701593 (TVT 9-105)
M936 WRECKER REAR WINCH RECOVERY OPERATIONS
(COLOR-18 MIN-1990) THE M936 MEDIUM WRECKER IS DESIGNED TO RECOVER, LIFT AND TOW DISABLED WHEELED VEHICLES. DEMONSTRATES PROCEDURES TO FOLLOW IN RECOVERY OPERATIONS USING THE REAR WINCH SAFELY. COVERS TECHNIQUES TO USE AND HOW TO INSTALL THE UTILITY CHAIN, CABLE, HOOK-UP, AND SHACKLES. CABLE DISTANCE AND HAND SIGNALS ARE ALSO REVIEWED.

701594 (TVT 9-106)
THE MHE 237 ROUGH TERRAIN FORKLIFT/CONTROLS
(COLOR-9 MIN-1991) THE MHE 237 ROUGH TERRAIN FORKLIFT (RTFL) HAS A 4,000 LB. CAPACITY POWERED BY A 4 CYLINDER DIESEL ENGINE. THIS PROGRAM IDENTIFIES THE RTFL AND ITS COMPONENTS. DEMONSTRATES CONTROLS, OPERATIONS, FUNCTIONS, AND BEFORE OPERATION PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES.

701598 (TVT 9-110)
M915 SERIES BRAKE SYSTEM TROUBLESHOOTING
(COLOR-8 MIN-1991) THIS PROGRAM DESCRIBES THE BRAKE SYSTEM CONSTRUCTION AND OPERATION OF THE M915 SERIES. DEMONSTRATES TROUBLESHOOTING PROCEDURES FOR THE AIR HYDRAULIC SYSTEM AND LISTS AREAS OF ADJUSTMENT AND MAINTENANCE. INCLUDES TESTS FOR LEAKAGE OF THE AIR LINES, HOW TO TIGHTEN LOOSE CONNECTIONS AND REPAIR DAMAGED HOSES, REMOVE HUB AND DRUM WHEEL ASSEMBLY, REMOVE CAM SHAFTS, ROLLERS, SPRINGS FROM SHOES, REMOVE SHOES AND BRAKE ADJUSTMENTS.

701620 (TVT 9-111)
STE/ICE, PART I, INTRODUCTION
(COLOR-14 MIN-1986) THE SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE (STE /ICE) TEST SET IS A VERSATILE TOOL TO AID MECHANICS IN TESTING AND TAKING MEASUREMENTS OF VEHICLES AND OTHER TYPES OF ELECTRICAL OR MECHANICAL EQUIPMENT. THIS PROGRAM DESCRIBES THE FIVE MAJOR COMPONENTS OF THE SET: 1) TRANSIT CASE, 2) TECHNICAL MANUAL, 3) VEHICLE TEST METER (VTM), 4) TRANSDUCER KIT, AND 5) CABLE ASSEMBLIES. EXPLAINS FUNCTIONS OF EACH COMPONENT. TELLS BRIEFLY HOW TO OPERATE THE VTM IN ACCORDANCE WITH INSTRUCTIONS IN THE TECHNICAL MANAUAL. PROVIDES INFORMATION ON CONTENTS OF THE TRANSDUCER KIT AND THE USE OF TRANSDUCERS, FITTINGS AND ADAPTERS. DESCRIBES THE SIX MARKED CABLES, THEIR FUNCTIONS AND USE.

701621 (TVT 9-112)
STE/ICE, PART II, PREVENTIVE MAINTENANCE CHECKS AND SERVICES
(COLOR-20 MIN-1986) THIS PROGRAM PROVIDES INSTRUCTIONS ON HOW TO APPLY CORRECT PROCEDURES FOR CHECKING THE TEST SET FOR PROPER OPERATION. DA FORM 2404 IS USED TO RECORD ALL INFORMATION AND DEFICIENCIES FOUND DURING THE INSPECTION. GIVES STEP-BY-STEP PROCEDURES FOR CHECKING THE TRANSIT CASE AND ITS CONTENTS, INCLUDING THE TRANSDUCER KIT AND TECHNICAL MANUAL, THE VEHICLE TEST METER,

CABLE CONNECTORS AND HOUSINGS, THE CIRCUIT BREAKER, AND TEST SELECTOR SWITCHES THROUGH THEIR FULL RANGE OF OPERATION. SHOWS HOW TO INSPECT POWER CABLES AND CONNECT THEM. REPAIR AND REPLACEMENT PROCEDURES ARE NOTED IN THE TECHNICAL MANUAL. THESE CHECKS AND SERVICES WILL DISCOVER THE FIRST SIGNS OF FAILURE AND INSURE THAT CORRECTIVE ACTION IS TAKEN BEFORE MORE EXTENSIVE DAMAGE TO THE EQUIPMENT OCCURS.

701622 (TVT 9-113)
STE/ICE, PART III, POWER UP AND CONFIDENCE TEST
(COLOR-7 MIN-1986) IT IS IMPORTANT FOR TEST EQUIPMENT TO PROVIDE CORRECT INFORMATION. THIS PROGRAM GIVES INSTRUCTIONS FOR PERFORMING THE POWER UP AND CONFIDENCE TEST ON THE STE/ICE TEST SET TO INSURE THAT THE INTERNAL CIRCUITRY IS WORKING NORMALLY. THIS TEST MUST BE DONE EACH TIME THE MECHANIC USES THE SET, AND EACH TIME THE VEHICLE TEST METER IS TURNED OFF OR ACCIDENTALLY DISCONNECTED FROM ITS POWER SOURCE. DESCRIBES THE PREVENTIVE MAINTENANCE CHECKS ON THE TEST METER, STEP BY STEP. THE VEHICLE SELECTED FOR THIS TEST IS THE M925 TRUCK, USING TK MODE OF THE TEST METER. ALSO PROVIDES INFORMATION ON TESTING BOTH 12 AND 24 VOLT BATTERIES.

701623 (TVT 9-114)
STE/ICE, PART IV, ELECTRICAL MEASUREMENTS
(COLOR-16 MIN-1986) THE STE/ICE TEST SET WILL MEASURE MOST ELECTRICAL OR PRESSURE SYSTEMS FOUND ON MILITARY VEHICLES OR EQUIPMENT. THIS PROGRAM DESCRIBES IN DETAIL THE PROCEDURES USED TO PERFORM ELECTRICAL MEASUREMENTS. THE CHECKS DEMONSTRATED ARE: DIRECT CURRENT VOLTAGE TEST, RESISTANCE OR CONTINUITY TEST, AND DIRECT CURRENT TEST. GIVES STEP-BY-STEP PROCEDURES FOR EACH OF THE THREE TESTS, EXPLAINING USE OF THE TECHNICAL MANUAL WHERE NECESSARY. POINTS OUT SAFETY PRECAUTIONS TO BE OBSERVED.

702090 (TVT 9-42)
WELDING PROCEDURES IN SEVERE COLD WEATHER
(COLOR-17 MIN-1987) REPAIR OF ARMY VEHICLES, EQUIPMENT AND STRUCTURES MUST BE ACCOMPLISHED REGARDLESS OF WEATHER CONDITIONS. SPECIAL REQUIREMENTS ARISE WHEN WELDING IS NECESSARY IN THE FIELD AT EXTREMELY LOW TEMPERATURES. THIS PROGRAM SHOWS WELDERS HOW TO ADJUST THEIR PROCEDURES AND TECHNIQUES TO ACCOMPLISH SUCCESSFUL WELDING IN EXTREMELY COLD WEATHER. POINTS OUT SAFETY PRECAUTIONS THAT APPLY. NOTES THE EFFECT OF WEATHER ON METALS AND OTHER MATERIALS, THE NECESSITY FOR PREHEATING THE WELD AREA AND POSTHEATING THE WELD REPAIR FOR STRES RELIEF, AND SAFEGUARDING AGAINST PERSONAL INJURY. THE WORKSITE SHOULD BE SHELTERED FROM WIND AND HEATED WITH ADEQUATE VENTILATION. GLOVES MUST ALWAYS BE WORN. THE WELDING EXAMPLE IS REPAIRING A DOZER BLADE, SHOWING PREHEATING, WELDING WITH THE MULTI-PASS TECHNIQUE, AND POSTHEATING. ALSO EXPLAINS TECHNIQUES USED FOR FERROUS AND NON-FERROUS METALS, ADDING A REINFORCEMENT PLATE, USING TEMPERATURE STICKS, AND SOLDERING.

702091 (TVT 9-43)
MAINTENANCE OPERATIONS IN SEVERE COLD WEATHER
(COLOR-24 MIN-1987) THIS PROGRAM POINTS OUT DIFFICULTIES INVOLVED IN MAINTAINING VEHICLES IN EXTREMELY COLD WEATHER. BULKY PROTECTIVE ARCTIC CLOTHING ADDS TO THE PROBLEM. EXPLAINS THE EFFECTS OF EXTREME COLD ON METALS, FLUIDS AND OTHER MATERIALS, SHOWS HOW TO PROTECT AGAINST PERSONAL INJURY, AND STRESSES THE NEED FOR PROPER VEHICULAR MAINTENANCE PROCEDURES. PERSONAL HAZARDS SHOW THE NEED FOR PROTECTIVE CLOTHING AND INSULATING MATERIALS, AND VENTILATION WHEN USING HEATERS. NOTES EFFECTS OF SEVERE COLD ON A VEHICLE'S ELECTRICAL, COOLANT, FUEL, OIL AND LUBRICATION SYSTEMS, THE POWER TRAIN, AUXILIARY EQUIPMENT, AND ANY ORDNANCE ITEM WHICH DEPENDS UPON SUCH SYSTEMS. SHOWS HOW TO INSTALL HEATERS AND EXPLAINS SLAVE STARTING AND TOWING PROCEDURES. TELLS HOW THE OPERATOR MAY KEEP FLUIDS AT REQUIRED LEVELS AND DRIVE /PARK THE VEHICLE TO PROTECT AGAINST DAMAGE. POSTOPERATIVE CARE OF HEAVY DUTY GASOLINE, MULTI-FUEL AND DIESEL ENGINES IS ESSENTIAL. FOLLOWING THESE PROCEDURES WILL HELP TO MEET THE CHALLENGE OF KEEPING VEHICLES PROPERLY MAINTAINED AND OPERATIONAL IN SEVERE COLD WEATHER.

702101 (TVT 9-32)
M60A3 - POWERPLANT REMOVAL
(COLOR-22 MIN-1987) THIS PROGRAM DEMONSTRATES PROPER PROCEDURES AND SAFETY PRECAUTIONS FOR REMOVING THE POWERPLANT FROM THE M60A3 COMBAT TANK. TOOLS USED ARE NORMALLY FOUND IN THE MECHANIC'S TOOL KIT. ANY SPECIAL REQUIREMENTS ARE LISTED IN THE APPROPRIATE TECHNICAL MANUAL (TM). SHOWS PRELUMINARY STEPS TAKEN BY THE FOUR PERSONS NEEDED, STRESSING SAFETY ASPECTS. NOTE: THE THREE BATTERY GROUND CABLES SHOULD BE REMOVED FROM THE NEGATIVE TERMINALS. SHOWS HOW TO POSITION THE MAIN GUN AND TRAVERSE THE TURRET MANUALLY. GIVES STEP-BY-STEP ACTIONS FOR PREPARING TO REMOVE THE TOP ARMOR DECK USING THE M88A1 RECOVERY VEHICLE AND A SPECIAL SLING. SHOWS DECK REMOVAL AND ITEMS TO BE DISCONNECTED AND SECURED BEFORE REMOVING THE POWERPLANT. INFORMATION ON THE IMPROVED CLEAN AIR SYSTEM MAY BE FOUND IN THE TM. DEMONSTRATES REMOVAL OF THE POWERPLANT AND PLACEMENT ON THREE WOODEN BLOCKS USING A GUIDE ROPE TO PREVENT DAMAGE TO EQUIPMENT AND INJURY TO PERSONNEL. INSTALLING THE POWERPLANT IS ACCOMPLISHED BY REVERSING THE REMOVAL PROCEDURES.

702102 (TVT 9-33)
M578 LIGHT RECOVERY VEHICLE - OPERATION OF THE CRANE AND BOOM WINCH
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES THAT THE M578 LIGHT RECOVERY VEHICLE IS CAPABLE OF PERFORMING VARIOUS TASKS WHEN MANNED BY A WELL-TRAINED CREW. IT PROVIDES INSTRUCTIONS FOR SELECTING PROPER CONTROLS FOR OPERATING THE CRANE AND BOOM WINCH. MAJOR COMPONENTS OF THE VEHICLE ARE THE CAB, BOOM WHICH IS OPERATED BY HYDRAULIC CYLINDERS, AND THE BOOM WINCH. SHOWS THE STEPS NECESSARY FOR ENGINE WARMUP, LOWERING THE SPADE, AND BACKING THE VEHICLE. PRECAUTIONARY MEASURES ARE STRESSED, AS WELL

AS THE NEED FOR MAINTAINING CORRECT ENGINE SPEED. DEMONSTRATED PROCEDURES FOR MOVING THE CRANE TO OPERATING POSITION AND LOWERING /RAISING THE BOOM. INCLUDES INSTRUCTIONS FOR TRAVERSING THE CRANE TO LEFT AND RIGHT, PAYING OUT AND REELING IN THE BOOM CABLE, AND LIFTING/LOWERING THE LOAD. SHOWS WHAT TO DO IN CASE OF POWER OR HYDRAULIC FAILURE. THE M578 MAY ALSO BE USED TO UPRIGHT OVERTUNED VEHICLES.

702103 (TVT 9-34)

THE M578 RECOVERY VEHICLE, PREVENTIVE MAINTENANCE CHECKS AND SERVICES

(COLOR-19 MIN-1986) THE INTRODUCTION TO THIS PROGRAM PROVIDES STATISTICS AND FUNCTIONS OF THE M578 LIGHT RECOVERY VEHICLE. IT IS CAPABLE OF LONG RANGE, HIGH SPEED OPERATION ON IMPROVED ROADS, AND CAN ALSO TRAVERSE MUDDY AND MARSHY GROUND, SAND, SNOW AND ICE. THIS VEHICLE CAN FORD TO A DEPTH OF 42" WITHOUT AUXILIARY FORDING EQUIPMENT. IT IS HIGHLY MOBILE AND MANEUVERABLE AND CAN BE AIR TRANSPORTED. DEMONSTRATES PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) USED TO DISCOVER AND CORRECT ANY DEFECTS BEFORE SERIOUS DAMAGE OR FAILURE CAN OCCUR. SAFETY WARNINGS ARE STRESSED. POINTS OUT ALL THE VEHICLE'S AREAS TO BE CHECKED BEFORE, DURING AND AFTER OPERATION, INCLUDING THE EXTERIOR, DRIVER'S COMPARTMENT, AND THE INTERCOM, HYDRAULIC AND TRACK SUSPENSION SYSTEMS. DAILY PMCS HELPS KEEP THE VEHICLE WELL MAINTAINED, PROPERLY FUNCTIONING AND COMBAT READY."

702104 (TVT 9-35)

M816 MEDIUM WRECKER: OPERATION OF THE REAR WINCH

(COLOR-9 MIN-1987) THIS PROGRAM DEMONSTRATES SKILLS REQUIRED TO OPERATE THE WRECKER'S REAR WINCH FOR A RECOVERY MISSION. NOTES WINCH SPECIFICATIONS AND COMPONENTS. GIVES PROCEDURES FOR BRACING THE WRECKER, OPERATING THE WINCH CONTROLS, AND REWINDING THE WINCH CABLE. THE M816 MEDIUM WRECKER CAN MEET THE NEEDS OF MANY RECOVERY OPERATIONS WHEN THE REAR WINCH IS CORRECTLY USED.

702105 (TVT 9-36)

M816 MEDIUM WRECKER: OPERATION AND CONTROLS OF THE BOOM

(COLOR-12 MIN-1987) CRANE CONTROLS AND PERFORMING STEPS TO PLACE THE CRANE INTO OPERATION ARE COVERED IN THIS PROGRAM. SHOWS HOW TO STABILIZE THE WRECKER AND OPERATE LEVERS TO CONTROL THE BOOM, HOIST BLOCK, HOIST AND CROWD, AND SWING. SAFETY PRECAUTIONS ARE STRESSED. INCLUDES USE OF BOOM JACKS. THE PROGRAM CONCLUDES WITH PREPARING THE WRECKER FOR TRAVEL.

702106 (TVT 9-37)

PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE M88A1 RECOVERY VEHICLE

(COLOR-15 MIN-1987) INSPECTIONS REQUIRED ON THE M88A1 RECOVERY VEHICLE FOR EACH DAY OF OPERATION ARE DEMONSTRATED IN THIS PROGRAM. GIVES STEP-BY-STEP CHECKS OF THE VEHICLE BEFORE OPERATION, DURING OPERATION AND AFTER OPERATION FOR INDICATIONS OF MALFUNCTIONS. INCLUDES SERVICES TO ADD FLUIDS AND STRESSES SAFETY RULES. DAILY PMCS WILL KEEP THE VEHICLE IN READY CONDITION AT ALL TIMES.

702107 (TVT 9-38)

M578 LIGHT RECOVERY VEHICLE - OPERATION OF THE TOW WINCH, SPADE AND LOCK OUT SUSPENSION SYSTEM

(COLOR-13 MIN-1986) THE M578 LIGHT RECOVERY VEHICLE CAN BE USED TO WINCH OR TOW DISABLED MECHANIZED EQUIPMENT, AS A CRANE AT REPAIR BASES, AND AS A CARRYING PLATFORM FOR SPARE PARTS AND MAINTENANCE PERSONNEL. THIS PROGRAM DESCRIBES THE VEHICLE AND ITS COMPONENTS, DEMONSTRATING OPERATION OF THE SUSPENSION LOCKOUT SYSTEM, THE SPADE AND THE TOW WINCH. SAFETY PRECAUTIONS ARE STRESSED. EXPLAINS FUNCTIONS OF THE LOCKOUT CYLINDERS AND INSPECTION PROCEDURES FOR CERTAIN VEHICLE SERIAL NUMBERS. SHOWS HOW TO PAY THE TOW WINCH CABLE IN AND OUT TO RECOVER A DISABLED VEHICLE. OTHER ACTIONS INCLUDE SECURING THE CABLE AND SPADE.

702108 (TVT 9-39)

M88A1 RECOVERY VEHICLE, POWERED EQUIPMENT, PART 1 (SPADE)

(COLOR-8 MIN-1986) THE M88A1 MEDIUM RECOVERY VEHICLE IS USED FOR EFFECTIVE RECOVERY SUPPORT OF TANKS AND OTHER HEAVY ARMORED VEHICLES. THIS PROGRAM COVERS PROPER FUNCTION AND USES OF THE SPADE, A IMPORTANT PART OF THE POWERED EQUIPMENT. PRIMARY FUNCTION OF THE SPADE IS TO ANCHOR THE VEHICLE DURING MAIN WINCH OPERATIONS. IT ALSO STABILIZES THE SUSPENSION SYSTEM AND CAN BE USED AS A PLATFORM FOR SUPPORT WHEN HOISTING OVER SIX TONS. EXPLAINS OPERATION OF THE HYDRAULIC SYSTEM CONTROLS, DEMONSTRATING HOW TO UNLOCK, LOWER, RAISE AND LOCK THE SPADE. SHOWS PROPER CLEANING OF THE ARM WELLS TO INSURE LOCKING ACTION. INCLUDES OPERATION OF CONTROLS TO EMPLACE THE SPADE FOR WINCHING OPERATIONS, GIVING PARTICULARS FOR USING MAIN AND BOOM WINCHES. THE SPADE IS A VERSATILE PART OF THE M88A1 RECOVERY VEHICLE POWERED EQUIPMENT AND PRACTICE IN ITS USE IS ESSENTIAL.

702109 (TVT 9-40)

M88A1 RECOVERY VEHICLE, POWERED EQUIPMENT, PART II (MAIN WINCH)

(COLOR-9 MIN-1988) STEP-BY-STEP PROCEDURES ON THE OPERATION OF THE MAIN WINCH ON THE M88A1 RECOVERY VEHICLES ARE DISCUSSED IN THIS VIDEOTAPE. IT ALSO DEMONSTRATES HOW TO RIG THE SNATCH BLOCKS AND HOIST WINCH FOR RECOVERY OPERATION AND SHOWS THE M88A1 RECOVERY VEHICLE POSITIONED FOR RECOVERY OF A MIRED TRUCK. THE MAIN WINCH IS CAPABLE OF PULLING A MAXIMUM OF 90,000 POUNDS. THE SYSTEM IS CAPABLE OF INHAULING 180,000 POUNDS WHEN USED WITH A TWO PART LINE. WHEN USED PROPERLY, THE M88A1 MEDIUM RECOVERY VEHICLE HAS ENOUGH POWER TO RECOVER MOST DISABLED VEHICLES AND EQUIPMENT.

702110 (TVT 9-41)

M88 RECOVERY VEHICLE, POWERED EQUIPMENT, PART 3, (AUXILIARY POWER UNIT)

(COLOR-11 MIN-1987) THE RECOVERY VEHICLE'S AUXILIARY POWER UNIT (APU) IS USED TTO CHARGE M88A1 BATTERIES AND TO POWER THE FUEL TRANSFER PUMP AND HYDRAULIC IMPACT WRENCH. IT ALSO PROVIDES EMERGENCY HYDRAULIC POWER TO

OPERATE THE MAIN AND HOIST WINCHES, BOOM AND SPADE IF THE MAIN ENGINE FAILS. EMERGENCY POWER IS USED UNDER NO-LOAD CONDITIONS ONLY. THIS PROGRAM DEMONSTRATES NECESSARY PREVENTIVE MAINTENANCE CHECKS AND SERVICES, AND INCLUDES SECURING THE DOOR, CHECKING ENGINE OIL, STARTING THE APU, OPERATING CONTROLS, PREHEATING AND STARTING THE ENGINE AND SHUTTING DOWN THE APU. SHOWS PROCEDURES FOR CONNECTING, OPERATING AND DISCONNECTING THE IMPACT WRENCH. APPROPRIATE WARNINGS AND SAFETY ASPECTS ARE STRESSED. REFUEL/DEFUEL OPERATIONS ARE INCLUDED. THE PROGRAM CONCLUDES WITH BRIEF MENTION OF WINCH, BOOM AND SPADE OPERATIONS AND BATTERY CHARGING.

702119 (TVT 9-47)
THE REMOTED TARGET SYSTEM (RETS)
(COLOR-14 MIN-1986) URBANIZATION OF THE UNITED STATES HAS RESULTED IN A DECREASE IN THE NUMBER OF SOLDIERS ENTERING THE ARMY SKILLED IN FIREARMS MARKSMANSHIP. THE KEY FACTOR IN OVERCOMING THIS DEFICIENCY AND DEVELOPING A WELL COORDINATED COMBINED ARMS ORGANIZATION IS TRAINING. THIS PROGRAM PROVIDES INFORMATION ON THE NEWLY DEVELOPED REMOTED TARGET SYSTEM (RETS). EXPLAINS THE NEED FOR PERFORMANCE ORIENTED TRAINING IN THE FORM OF REALISTIC BATTLEFIELD SIMULATORS. THE FOLLOWING RETS RANGE CONTROL STATION COMPONENTS ARE DESCRIBED: PROCESSOR ASSEMBLY, SCORING PRINTER, KEYBOARD DISPLAY UNIT, SIGNAL DISTRIBUTION ASSEMBLY, AND TOWER JUNCTION BOX. DEMONSTRATES THE MIXTURE OF TARGET DEVICES AND BATTLEFIELD SIMULATORS, WHICH INCLUDE THE INFANTRY TARGET MECHANISM, RIFLE FIRE AND MUZZLE FLASH SIMULATORS. PROVIDES STATISTICS ON DOWN RANGE TARGET DEVICES. SHOWS OPERATION OF THE INFANTRY MOVING TARGET CARRIER, TARGET INTERFACE UNIT, ARMOR MOVING TARGET CARRIER, AND THE TARGET KILL SIMULATOR. RETS IS A REALISTIC APPROACH TO LIVE FIRE TRAINING FOR NOT ONLY SMALL ARMS MARKSMANSHIP, BUT ALSO FOR TRAINING SOLDIERS TO FIGHT USING THE MOST SOPHISTICATED SYSTEMS IN THE WORLD.

702300 (TVT 9-48)
AH-64 TARGET ACQUISITION DESIGNATION SIGHT MAINTENANCE OPERATIONAL CHECK
(COLOR-13 MIN-1987) THE AH-64 APACHE IS AN ADVANCED ATTACK HELICOPTER DESIGNED TO DESTROY ENEMY ARMOR IN BATTLE. ITS WEAPONS SYSTEM CANNOT BE EFFECTIVE, HOWEVER, UNLESS THE AIRCRAFT'S TARGET ACQUISITION DESIGNATION SIGHT (TADS) IS IN TOP WORKING ORDER. THIS PROGRAM PROVIDES A GENERAL OVERVIEW OF THE MAINTENANCE OPERATIONAL CHECK (MOC) REQUIRED TO DETECT ANY PROBLEMS WHICH MAY EXIST. THE MOC CONSISTS OF THREE SEPARATE CHECKS: 1) MANUAL FAULT DETECTION/LOCATION SYSTEM (FD /LS), 2) INITIATED CLASS B BUILT-IN TEST (BIT), AND 3) OPERATOR INTERACTIVE TEST. EXPLAINS THE USE OF TECHNICAL MANUALS TO MAKE THESE CHECKS WHICH WILL ASSURE THAT THE AH-64 WILL PERFORM EFFECTIVELY AT ALL TIMES ON THE BATTLEFIELD.

704400 (TVT 9-5)
TANK TRANSMITTER ALIGNMENT TEST
(COLOR-12 MIN-1986) TEACHES PURPOSE AND USE OF THE M45A1 TRANSMITTER ALIGNMENT TEST SET, NAMES THE PARTS, PERFORMS ALIGNMENT CHECK, AND PM INSPECTION OF THE TEST SET.

704401 (TVT 9-6)
TANK TURRET ELECTRICAL SYSTEM TEST SET
(COLOR-7 MIN-1986) EXPLAINS THE PURPOSE OF TEST SET, NAMES THE FOUR FUNCTIONAL SECTIONS OF THE SET, PERFORMS A PM AND OPERATIONAL CHECK OF THE SET, AND PLACES THE TEST SET INTO OPERATION, SHOWING HOW IT IS USED.

704402 (TVT 9-7)
M19 COMPUTER PRELIMINARY OPERATION PROCEDURE
(COLOR-4 MIN-1986) HOW TO PERFORM THE COMPUTER PROCEDURE AND PLACE IT IN OPERATION. GUNNER AND TANK COMMANDER DUTIES ARE DESCRIBED AND DEMONSTRATED.

704403 (TVT 9-8)
TANK SERVO VALVE NULL TEST SET
(COLOR-14 MIN-1986) STATES PURPOSE OF THE TEST SET, PERFORMS A PM INSPECTION OF THE SET, PLACES IT IN OPERATION, AND SHOWS HOW TO ADJUST THE SERVO VALVES.

704404 (TVT 9-9)
TANK STABILIZATION SYSTEM TEST SET AND SENSOR SIMULATOR
(COLOR-14 MIN-1986) DEMONSTRATES HOW TO PERFORM OPERATIONAL CHECKS OF THE TEST SET AND SIMULATOR.

704405 (TVT 9-10)
CONDUCT OF FIRE TRAINER, LAUNCHER M43
(COLOR-18 MIN-1986) SHOWS COMPONENTS OF THE M43 LAUNCHER, EXPLAINS THEIR PURPOSE AND SIMULATES MISSILE LAUNCHING AGAINST STATIONARY AND MOVING TARGETS.

704406 (TVT 9-11)
CONDUCT OF FIRE INSTALLATION TARGET M42
(COLOR-9 MIN-1986) FAMILIARIZE VIEWER WITH COMPONENTS OF THE M42 AND INSTALLATION PROCEDURES.

704407 (TVT 9-12)
TANK FIRE CONTROL SYSTEM DAILY MAINTENANCE CHECK
(COLOR-4 MIN-1986) HOW TO PERFORM M19 FIRE CONTROL SYSTEM DAILY MAINTENANCE CHECK.

704408 (TVT 9-13)
TANK CONDUCT OF FIRING PULSE TEST
(COLOR-5 MIN-1986) PERFORM FIRING PULSE TEST ON TANK/TURRET TRAINER, CHECK STABILIZATION, ALIGNMENT, PREVENT PREMATURE FIRE LAUNCHING.

704409 (TVT 9-14)
LASER RANGE FINDER OPERATION
(COLOR-10 MIN-1986) COVERS DIFFERENT MODES OF OPERATION INCLUDING COMMAND AND DIGITAL DISPLAY INDICATOR TO ASSURE GUNNER CONTROL OF COMPUTER.

704410 (TVT 9-15)
TANK GUN/LAUNCHER ELECTRICAL AND MANUAL OPERATIONS LOADING AND CLEARING
(COLOR-4 MIN-1986) TEACHES CORRECT LOADING AND CLEARING PROCEDURES INCLUDING HOW TO OPEN AND CLOSE BREACH MANUALLY AND ELECTRICALLY AND HOW TO PERFORM PROPER ALIGNMENT AND SEATING.

704411 (TVT 9-16)
152MM GUN LAUNCHER OPERATION
(COLOR-4 MIN-1986) ABOUT THE ELEVATOR AND TRAVERSING SYSTEM, INCLUDING SMOOTH TRAVERSES AT VARIOUS SPEEDS IN ALL DIRECTIONS AND

LOADING AND EJECTION POSITIONS.

704412 (TVT 9-17)
MAIN GUN FIRING GUNNERS POSITION
(COLOR-4 MIN-1986) COVERS LEAD INDEXING, AUTOMATIC CANCELLATION OF LEAD, NORMAL POSITION FOR WIND SCALE READING, CANT SWITCH, AND TARGET LEAD CONDITIONS.

704414 (TVT 9-19)
TANK FIRE CONTROL SYSTEM TEST SET
(COLOR-13 MIN-1986) HOW TO INSPECT THE FIRE CONTROL TEST SET PRIOER TO PLACEMENT IN OPERATION, WHEN TO REPLACE THE SET, AND HOW TO MAINTAIN IT IN GOOD CONDITION.

704415 (TVT 9-20)
CONDUCT OF FIRE TRAINER PRE-OPERATION CHECK
(COLOR-13 MIN-1986) SIMULATES MISSILE LAUNCHES AND PROVIDES MONITOR OF GUNNER'S PERFORMANCE.

704599 (SFS 9-325)
THE AVSI 1790-6 ENGINE MAINTENANCE PROCEDURE
(B&W-15 MIN-1986) THIS SOUND FILM STRIP DEPICTS THE DRIVER AND ORGANIZATIONAL MAINTENANCE OF THE AVSI 1790-6 ENGINE USED TO POWER MILITARY RECOVERY VEHICLES. IN INTRODUCTION, THE GENERAL CHARACTERISTICS AND MAJOR COMPONENTS OF THE 1790-6 ENGINE ARE DESCRIBED. THE DIFFERENCE BETWEEN THE 1790-6 AND 1790-8 ENGINES ARE OUTLINED. USING THE 1790-6 ENGINE REMOVED FROM THE M88 RECOVERY VEHICLE FOR DEMONSTRATION, THE PROCEDURES FOLLOWED IN PERFORMING FIRST AND SECOND ECHELON AFTER OPERATION MAINTENANCE ARE SHOWN. ATTENTION IS GIVEN TO SERVICING THE FUEL INJECTION SYSTEM, OIL SYSTEM, IGNITION SYSTEM, VALVE ADJUSTMENT, AND COOLING SYSTEM. IN SUMMARY, THE MAIN TEACHING POINTS ARE REVIEWED, UNDERSCORING THE IMPORTANCE OF PROPER MAINTENANCE FOR EFFICIENT PERFORMANCE AND PROLONGED LIFE OF THE ENGINE.

704600 (SFS 9-326)
THE AOSI 895-5 ENGINE - MAINTENANCE PROCEDURES
(B&W-14 MIN-1986) THIS SOUND FILM STRIP DEPICTS THE FIRST AND SECOND ECHELON MAINTENANCE PROCEDURES PERFORMED ON THE AOSI 895-5 ENGINE. IN INTRODUCTION, THE DESIGN, OPERATIONAL FEATURES, AND MAJOR COMPONENTS OF THE ENGINE ARE DESCRIBED. NEXT, THE PROPER MAINTENANCE OF THE EQUIPMENT IS DISCUSSED, COVERING THE SERVICING OF EACH PART: THE FUEL INJECTION SYSTEM; THE OIL SYSTEM; THE IGNITION SYSTEM; VALVE ADJUSTMENT; THE COOLING SYSTEM. IT IS EMPHASIZED THAT PROPER FIRST AND SECOND ECHELON MAINTENANCE WILL IMPROVE THE OPERATION AND PROLONG THE LIFE OF THE ENGINE.

704602 (MF 9-8696)
ARMY BALLISTICS MISSILE AGENCY DOCUMENTARY FILM
(B&W-25 MIN-1986) PRESENTS THE ARMY'S MISSILE AGENCY.

704604 (MF 9-5102)
SCIENCE MOVES THE ARMY (THE SEARCH FOR MOBILITY)
(COLOR-30 MIN-1986) THIS IS THE STORY OF THE MISSION ACTIVITIES OF THE US ARMY TANK-AUTOMOTIVE CENTER AIMED AT IMPROVING THE MOBILITY AND FIREPOWER OF THE MODERN ARMY. TYPICAL PROJECTS IN THE MAJOR USATC R&D WORK AREAS ARE DESCRIBED, COVERING THE STUDIES UNDERWAY IN THE:MATERIALS, ELECTRICAL SYSTEMS, POWER PLANT, LAND LOCOMOTION, WATER MOBILITY, FIRE POWER, TRACK & SUSPENSION, NUCLEAR, AND PHYSICAL SCIENCE LABORATORIES.

705862 (TVT 9-185)
CATV M992 HYDRAULIC SYSTEM INTRODUCTION
(COLOR-29 MIN-1990) THIS PROGRAM INTRODUCES THE CARRIER AMMUNITION TRACKED VEHICLE (CATV) M992 HYDRAULIC SYSTEM. DESIGNED AS AN EFFICIENT AMMUNITION SUPPORT VEHICLE WITH THE NEEDED SPEED, MOBILITY AND SERVICEABILITY TO RESUPPLY M109 HOWITZERS UNDER COMBAT CONDITIONS. DEMONSTRATES AND EXPLAINS THE OPERATION, MAINTENANCE, TROUBLESHOOTING AND LUBRICATION OF THE THREE (3) HYDRAULIC OPERATED COMPONENTS OF ITS COORDINATED AMMUNITION HANDLING SYSTEM.

705863 (TVT 9-124)
TROUBLESHOOTING THE HYDRAULIC SYSTEM OF THE M984E1 CRANE
(COLOR-11 MIN-1988) THE M984E1 CRANE HAS THE LIFT AND REACH CAPABILITY TO REMOVE AND REPLACE POWER PACKS IN A WIDE VARIETY OF WHEELED AND TRACKED VEHICLES. THIS PROGRAM EXPLAINS HOW TO TROUBLESHOOT THE FLOW (GALLONS PER MINUTE) AND PRESSURE (POUNDS PER SQUARE INCH) OF THE CRANE'S HYDRAULIC SYSTEM. DISCUSSES THE HEAT FACTOR AND ITS EFFECT UPON FLUID FLOW. EXPLAINS FUNCTIONS OF THE HYDRAULIC COMPONENTS. TROUBLESHOOTING PROCEDURES INCLUDE CHECKING FLUID LEVEL AND FILTER, INSPECTING LINES AND FITTINGS, AND TESTING THE HYDRAULIC FLUID. POINTS OUT APPLICABLE TECHNICAL MANUALS AND SCHEMATICS USED AND MAINTENANCE FORMS REQUIRED. IDENTIFIES THE TOOLS AND TEST EQUIPMENT NEEDED AND NOTES SAFETY MEASURES. THE RULE FOR TROUBLESHOOTING IS TO TEST BEFORE REPAIRING.

705864 (TVT 9-189)
M984E1 HEAVY-DUTY WRECKER GROVE MATERIAL HANDLING CRANE/OPERATION
(COLOR-15 MIN-1990) THIS PROGRAM DEMONSTRATES THE OPERATION OF THE GROVE MATERIAL HANDLING CRANE MOUNTED ON THE M984E1 WRECKER. SHOWS HOW TO LIFT AND SWING LOADS, AND USE THE REMOTE CONTROL BOX. ALSO IDENTIFIES THE CONTROLS, STOWAGE OF THE CRANE AND SAFETY PRECAUTIONS ARE PRESENTED. THE M984E1 WRECKER AND CRANE ARE DESIGNED TO PROVIDE LIFTING ASSISTANCE FOR VARIOUS LARGE COMPONENTS AND LOAD.

705866 (TVT 9-187)
M936 MEDIUM WRECKER RECOVERY OPERATIONS TOWING
(COLOR-14 MIN-1990) THIS PROGRAM DISCUSSES THE PRIMARY OPERATIONS OF TOWING AND LIFTING BY THE M936 MEDIUM WRECKER. EXPLAINS AND DEMONSTRATES THREE RECOVERY OPERATION METHODS: 1) HIGHWAY FRONT-END DISABLED TOWING CONFIGURATION, 2) THE HIGHWAY TOW CONFIGURATION, AND 3) THE CROSS COUNTRY TOWING MODE.

705867 (TVT 9-139)
CUCV BRAKE SYSTEM MAINTENANCE PROCEDURES
(COLOR-19 MIN-1990) THE CUCV SERIES VEHICLE

IS EQUIPPED WITH A HYDRAULIC BRAKE BOOSTER. THIS PROGRAM EXPLAINS THE PRINCIPLES AND OPERATION OF THE HYDRAULIC BOOST BRAKE SYSTEM. DEMONSTRATES STEP-BY-STEP PROCEDURES TO REMOVE THE BOOSTER, THE POWER BOOSTER OPERATION AND INSTALLATION INTO THE VEHICLE.

705868 (TVT 9-196)
HMMWV WHEEL BALANCE AND ALIGNMENT (COLOR-22 MIN-1990) THIS PROGRAM DEMONSTRATES PROCEDURES FOR PERFORMING TOE-IN/TOE-OUT CHECKS, ADJUSTMENTS, BALANCING THE WHEELS AFTER ASSEMBLY ON THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV) SERIES VEHICLES. COVERS: REMOVING THE WHEELS, JACKING THE VEHICLE, REMOVING THE TIRES, WHEEL BALANCING AND ALIGNMENT, INSTALLING THE TIRES, AND INSPECTION OF THE TIRES.

705869 (TVT 9-197)
HMMWV RUN FLAT TIRE REPAIR (COLOR-17 MIN-1990) THIS PROGRAM DEMONSTRATES PROCEDURES TO PROPERLY AND SAFELY REPAIR THE HMMWV RUN FLAT TIRE. SHOWS HOW TO REMOVE THE WHEEL, LOOSEN THE INNER LUG NUTS, JACK THE VEHICLE, AND LOWER THE VEHICLE ONTO THE TRESTLE. ALSO SHOWS HOW TO REMOVE THE LUG NUTS AND WHEEL, REPAIR AND INFLATE THE TIRE AND REINSTALL THE REPAIRED TIRE ON THE VEHICLE.

705870 (TVT 9-125)
MAINTENANCE PROCEDURES ON THE CUCV (COMMERCIAL UTILITY CARGO VEHICLE) (COLOR-9 MIN-1990) THIS PROGRAM DEMONSTRATES TROUBLESHOOTING THE ELECTRICAL SYSTEM OF THE COMMERCIAL UTILITY CHARGE VEHICLE (CUCV). INCLUDES TROUBLESHOOTING THE LIGHTING SYSTEM, STARTING SYSTEM AND CHARGING SYSTEM.

705871 (TVT 9-126)
M998 HMMWV: TRANSMISSION AND TRANSFER ASSEMBLY REMOVAL (COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES PROCEDURES TWO MECHANICS FOLLOW TO REMOVE THE TRANSMISSION AND TRANSFER ASSEMBLY FROM THE M998 VEHICLE. NOTES SAFETY PRECAUTIONS AND TOOLS REQUIRED TO REMOVE TH FOLLOWING COMPONENTS: RADIO RACK, ENGINE ACCESS COVER, STE/ICE TEST CIRCUITRY, MODULATOR, AND TRANSMISSION DIPSTICK HOUSING. INCLUDES DRAINING TRANSMISSION AND REMOVING EXHAUST SYSTEM, PROPELLER SHAFT SECTIONS, LINKAGES AND SPEEDOMETER ADAPTER. SHOWS HOW TO SUPPORT THE ENGINE, USE HYDRAULIC JACK, AND SECURE SAFETY CHAINS. ADDITIONAL HELP IS NEEDED TO SAFELY LOWER THE ASSEMBLY.

705872 (TVT 9-45)
MAINTENANCE SUPPORT TEAM OPERATIONS (COLOR-13 MIN-1987) THE AIRLAND BATTLE REQUIRES CLOSE COORDINATION BETWEEN SUPPORT AND SUPPORTED UNITS. THIS PROGRAM OUTLINES THE EMPLOYMENT AND UTILIZATION OF MAINTENANCE SUPPORT TEAMS (MSTs). THEIR MAIN OBJECTIVE IS RAPID DIAGNOSIS AND REPAIR OF EQUIPMENT, USING ALL SOURCES OF REPAIR PARTS. MANAGING THE MAINTENANCE WORKLOAD AT COMPANY LEVEL IS DISCUSSED, NOTING PECULIAR REQUIREMENTS PLACED UPON MSTs AND RESPONSIBILITIES OF TEAM LEADERS. IN SUPPORT OF CLOSE OPERATIONS THE MST MUST PROVIDE POSITIVE ACTION QUICKLY. DEEP OPERATIONS REQUIRE KEEPING UP WITH ALL ELEMENTS TO MAINTAIN MANEUVER UNIT FIGHTING CAPABILITY. MINIMIZING ENEMY THREAT IN THE REAR AREA BY PROVIDING FLEXIBILITY IN SUPPORTING MOVEMENT OVER LONG DISTANCES CONTRIBUTES TO MST SUPPORT OF REAR OPERATIONS. MSTs PROVIDE SUPPORT AT CRITICAL POINTS FOR CLOSE-IN OPERATIONS. THEIR SPEED, MOBILITY AND DAMAGE ASSESSMENT CAPABILITIES ARE IMPORTANT TO DEEP OPERATIONS. RELIEVING TARGETED UNITS AND PROVIDING CONTINUED SUPPORT IN REAR OPERATIONS ARE ALSO ESSENTIAL. MAINTENANCE SUPPORT TEAMS CONTRIBUTE GREATLY TO THE RAPID RETURN TO THE AIRLAND BATTLE OF CRITICAL COMBAT SYSTEMS.

705873 (TVT 9-127)
TROUBLESHOOTING THE ELECTRICAL SYSTEM (STARTING, CHARGING) ON THE HMMWV (COLOR-15 MIN-1988) THE HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE (HMMWV) CAN BE USED FOR MANY PURPOSES IF KEPT IN GOOD RUNNING CONDITION. TROUBLESHOOTING PROCEDURES FOLLOWED IN THE SPECIFIED TECHNICAL MANUAL WILL ASSURE THE VEHICLE'S READINESS AT ALL TIMES. THIS PROGRAM PRESENTS TROUBLESHOOTING CHECKS AS FOLLOWS: 1) A SIEZED ENGINE, 2) THE STARTING SYSTEM COMPONENTS (MALFUNCTION IS FOUND IN THE PROTECTIVE CONTROL BOX), AND 3) THE BATTERY CHARGING SYSTEM (PROBLEM IS ISOLATED TO THE ALTERNATOR). INCLUDES CONTINUITY CHECKS AND EMPHASIZES SAFETY MEASURES.

705874 (TVT 9-128)
HMMWV: TROUBLESHOOTING THE FUEL SYSTEM (COLOR-21 MIN-1987) PINPOINTING A MALFUNCTION IN THE FUEL SYSTEM OF THE HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMWV) VEHICLE IS THE SUBJECT OF THIS PROGRAM. DEMONSTRATES STEP-BY-STEP PROCEDURES TO FIND THE CAUSE OF THE ENGINE RUNNING ROUGH. THESE INCLUDE CHECKING THE FUEL, FUEL LINES, AIR FILTER AND FUEL WATER SEPARATOR. ALSO THE GLOW PLUGS, FUEL PUMP PRESSURE AND FUEL FILTER. INSPECTION OF THE FUEL INJECTOR DISCLOSES THAT A DIRTY INJECTOR IS THE SOURCE OF THE PROBLEM. REMOVING, CLEANING AND REPLACING THE INJECTOR PRODUCES A SMOOTH-RUNNING ENGINE. SAFETY PRECAUTIONS ARE STRESSED THROUGHOUT THE PROGRAM.

705875 (TVT 9-181)
M109 SP HOWITZER SIGHT MOUNT SYNCHRONIZATION (COLOR-26 MIN-1990) THE M109 SP HOWITZER IS ARMED WITH A 155MM CANNON. THE GUNNER SIGHTS THE CANNON USING THE PANORAMIC TELESCOPE WHICH IS COUNTED ON THE M145 MOUNT. THE CANNON AND THE SIGHT MOUNT ARE DESIGNED TO MOVE TOGETHER AS ONE UNIT. WHEN THE M145 MOUNT IS OUT OF ADJUSTMENT EITHER THE CANNON COMES UP FASTER THAN THE MOUNT OR THE MOUNT COMES UP FASTER THAN THE CANNON. THIS PROGRAM DEMONSTRATES THE CORRECT PROCEDURES FOR SIGHT MOUNT SYNCHRONIZATION OF THE M145 MOUNT IN THE M109 SERIES SP HOWITZER USING THE PROPER TOOLS. ALSO SHOWS THE PREPARATION FOR SIGHT MOUNT SYNCHRONIZATION, HOW TO SET THE GUNNERS QUADRANT, ELEVATE THE CANNON, CENTER THE CROSS LEVEL BUBBLE, CHECK THE GUNNERS QUADRANT ON THE M145 MOUNT, ADJUST THE ECCENTRIC SHAFT AND RECORD THE READINGS.

705876 (TVT 9-123)
M110 SERIES SP HOWITZER EQUILIBRATION
(COLOR-24 MIN-1987) BALANCE OF THE CANNON ON THE M110 SELF-PROPELLED HOWITZER IS MAINTAINED BY TWO EQUILIBRATORS. THIS PROGRAM DEMONSTRATES PROCEDURES FOR ADJUSTING THE EQUILIBRATORS ACCORDING TO CHANGES IN OUTSIDE TEMPERATURE. IF THERE IS DIFFICULTY IN EITHER ELEVATING OR LOWERING THE CANNON, AN INCREASE OR DECREASE IN THE TEMPERATURE GAUGE IS REQUIRED. SHOWS STEP-BY-STEP ACTIONS, STRESSING SAFETY PRECAUTIONS. DISCUSSES NITROGEN PRESSURE REQUIREMENTS AND SHOWS HOW TO REPLENISH NITROGEN GAS IN THE EQUILIBRATORS SAFELY. ALSO SHOWS HOW TO CHECK FOR LEAKS. PROCEDURES FOR CHECKING AND CHARGING THE ACCUMULATOR ARE INCLUDED. IT IS IMPORTANT TO CHECK THE NITROGEN PRESSURE OF BOTH EQUILIBRATORS AND THE ACCUMULATOR GAS BOTTLE PRESSURE ACCORDING TO THE OUTDOOR TEMPERATURE AND TO TEST OPERATE THE EQUIPMENT FOLLOWING ADJUSTMENTS.

705877 (TVT 9-155)
UNIT MAINTENANCE OPERATIONS
(COLOR-8 MIN-1989) THIS PROGRAM DISCUSSES THE DOCTRINAL PRECEPTS OF THE ARMY MAINTENANCE SYSTEM. IT SHOWS A TYPICAL SET-UP FOR MAINTAINING INFANTRY AND ARMOR UNITS. FUNCTIONS OF MAINTENANCE PERFORMED AT EACH LEVEL ARE DETAILED, ALONG WITH THE REQUIRED COMMAND AND CONTROL PROCEDURES. IT ALSO POINTS OUT THAT THIS IS ONLY ONE PLAN THAT PROVIDES THE NECESSARY SUPPORT FOR THE AIR-LAND BATTLE. IT CAN BE TAILORED TO FIT ANY PECULIAR SITUATION THAT MIGHT ARISE IN ANY UNIT.

705947 (TVT 9-46)
AIRLAND BATTLE - STRUCTURES OF MAINTENANCE SUPPORT TEAMS
(COLOR-11 MIN-1986) THIS PROGRAM DEFINES THE MAINTENANCE SUPPORT TEAM AS A SELECT GROUPING OF INTERMEDIATE DIRECT SUPPORT MAINTENANCE PERSONNEL TAILORED TO A SPECIFIC FORCE AND MISSION OVER A SPECIFIC LENGTH OF TIME. EXPLAINS HOW THE KEY TENETS OF AIRLAND BATTLE - INITIATIVE, AGILITY, DEPTH AND SYNCHRONIZATION - APPLY TO MAINTENANCE SUPPORT TEAMS. RELATES CONSIDERATIONS FOR FORMING TEAMS, AS WELL AS SUPPORT PERSONNEL REQUIREMENTS, FUNCTIONS AND EQUIPMENT. DISCUSSES THE PROPER MIX OF PERSONNEL, EQUIPMENT AND REPAIR PARTS. NOTES PRINCIPLES OF ECONOMY OF FORCE, AVAILABLE COMBAT POWER, COORDINATION AND TRAINING INVOLVED IN TASK ORGANIZAING A MAINTENANCE SUPPORT TEAM. A SCENARIO OF A MECHANIZED INFANTRY BATTALION FURTHER EXPLAINS HOW THE AUGMENTING SYSTEMS SUPPORT TEAM IS USED IN CONJUNCTION WITH COMPANY-BASED PERSONNEL AND EQUIPMENT TO FORM A MAINTENANCE SUPPORT TEAM. INCLUDES FACTORS CONSIDERED IN MST EMPLOYMENT.

706060 (TVT 9-121)
SUSV - SMALL UNIT SUPPORT VEHICLE M-973
(COLOR-21 MIN-1987) GO IN SNOW IS THE THEME OF THIS PROGRAM. IT FEATURES THE ALL-SEASON, ALL-TERRAIN, CARGO-CARRYING VEHICLE SUSV. THIS TRACKED VEHICLE IS SUITABLE FOR DELIVERING SUBSISTENCE, EQUIPMENT, AMMUNITION AND SUPPLIES TO INFANTRY AND ARTILLERY UNITS IN AREAS WHERE WHEELED VEHICLES CANNOT GO. GIVES STEP-BY-STEP PREVENTIVE MAINTENANCE CHECKS, SERVICES AND REPAIRS BEFORE, DURING AND AFTER OPERATION TO ASSURE THAT THE VEHICLE REMAINS IN READY CONDITION AT ALL TIMES. STRESSES SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS FOR THIS VEHICLE.

706061 (TVT 9-122)
SNOWMOBILE UNIT MAINTENANCE
(COLOR-21 MIN-1987) THE SNOWMOBILE IS A TOUGH SCOUTING/RECONNAISSANCE MACHINE IDEALLY SUITED TO THE AIRLAND BATTLE IN NORTHERN OPERATIONS. IT CAN BE AIR LANDED OR AIR DROPPED ANYWHERE AT ANY TIME. THIS PROGRAM RELATES CAPABILITIES OF THE VEHICLE AND DEMONSTRATES HOW TO ADJUST, REPAIR AND REPLACE MAJOR COMPONENTS OF THE SNOWMOBILE. INCLUDES ELECTRICAL CONNECTIONS, CARBURETOR SETTINGS, HEAD GASKET, DRIVE PULLEY AND TRACKS. ALSO THE COOLING SYSTEM, DRIVE CHAIN, TRANSMISSION SHIFTER MECHANISM AND STEERING SKI ASSEMBLY

706139 (TVT 9-170)
RADIATOR TEST AND REPAIR
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO REPAIR AND TEST A RADIATOR FOR LEAKS CAUSED BY PUNCTURES, CORROSIVE DEPOSITS OF LIME, MAGNESIA OR STAINS CAUSED BY ANTIFREEZE RESIDUE. DEMONSTRATES THE USE OF TEST EQUIPMENT, TEST PROCEDURES (WATER TEST AND AIR TEST) AND THE REPAIR OF BRASS AND COPPER RADIATORS. SAFETY PRECAUTIONS ARE STRESSED.

706141 (TVT 9-116)
METRIC THREADING - STANDARD MODERN LATHE
(COLOR-12 MIN-1987) THIS PROGRAM GIVES INSTRUCTIONS FOR FABRICATING OR REPAIRING METRIC NUTS AND BOLTS. SHOWS HOW TO SET UP THE STANDARD MODERN LATHE AND MACHINE METRIC THREADS. STRESSES SAFETY PRECAUTIONS TO BE OBSERVED. EXPLAINS CONVERSION OF METRIC TO THE ENGLISH EQUIVALENT, GIVING EXAMPLES. DEMONSTRATES THE TRIAL CUT AND CHECKING THE PITCH DIAMETER.

706143 (TVT 9-117)
GLASSWORKING
(COLOR-12 MIN-1987) MAKING A PATTERN AND CUTTING AND GRINDING LAMINATED SAFETY GLASS ARE DEMONSTRATED IN THIS PROGRAM. SHOWS HOW TO MAKE A PATTERN FROM BROKEN GLASS, CUT AND BREAK THE GLASS, AND USE THE BELT EDGER TO GRIND THE GLASS TO SIZE. SAFETY GOGGLES OR A FACE SHIELD MUST BE WORN WHEN ACCOMPLISHING THIS GLASSWORKING TASK.

706144 (TVT 9-131)
OPEN END KEYWAY MILLING: MILLING MACHINE
(COLOR-12 MIN-1988) THIS PROGRAM DEMONSTRATES HOW TO SET UP THE MILLING MACHINE AND PERFORM OPEN END KEYWAY MILLING. EXPLAINS HOW TO PRODUCE AN OPEN END SQUARE KEYWAY ON A WORK PIECE, AND HOW THE CUTTER IS REFERENCED TO THE SIDE OF AND THE TOP OF THE WORK PIECE. ALSO SHOWS HOW TO COMPUTE FOR THE CHORDAL SEGMENT HEIGHT AND TOTAL DEPTH OF CUT FOR THE KEYWAY; AND HOW TO MEASURE THE COMPLETED KEYWAY.

706145 (TVT 9-118)
PLAIN MILLING SET UP: MILLING MACHINE

(COLOR-11 MIN-1987) THIS PROGRAM DEMONSTRATES PLAIN MILLING, USING A SLABBING CUTTER. IT SHOWS THE PROCEDURES FOR MOUNTING THE VISE AND MOUNTING THE CUTTER ON THE ARBOR. INCLUDES CALCULATIONS FOR SPINDLE SPEED AND FEEDS FOR MILLING. SHOWS HOW TO MOUNT THE WORKPIECE IN THE VISE AND MACHINE FOUR SIDES OF THE WORKPIECE.

706146 (TVT 9-179)
TEXTILE SEWING MACHINE: TIMING, THREADING AND OPERATING
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO OPERATE THE TEXTILE SEWING MACHINE. DEMONSTRATES TIMING, HOW TO THREAD AND TEST OPERATE THE MACHINE. ALSO HOW TO DISASSEMBLE, INSPECT, REPAIR, ASSEMBLE AND ADJUST THE MACHINE IS DISCUSSED. ALWAYS REMEMBER SAFETY. BEFORE ATTEMPTING TO WORK ON THE SEWING MACHINE ENSURE THE POWER SOURCE IS TURNED OFF AND THE MACHINE IS DISCONNECTED.

706147 (TVT 9-190)
WASHER EXTRACTOR REPAIR
(COLOR-12 MIN-1991) THE M532 LAUNDRY UNIT IS TRAILER MOUNTED AND CAPABLE OF OPERATING FOR TWENTY CONTINUOUS HOURS. THIS PROGRAM DISCUSSES THE REPAIR OF THE WASHER EXTRACTOR OF THE M532. SHOWS WHERE TO LOCATE, IDENTIFY, INSPECT, DISASSEMBLE AND ASSEMBLE THREE COMPONENTS OF THE WASHER/EXTRACTOR. THE COMPONENTS ARE THE DRAIN VALVE, AIR CYLINDER AND THE BRAKE ASSEMBLY. ALSO POINTS OUT THE COMMON MALFUNCTIONS OF THE WASHER/EXTRACTOR.

706201 (TVT 9-49)
NEW MATERIEL INTRODUCTORY BRIEFING, M16A2 RIFLE
(COLOR-18 MIN-1987) THIS PROGRAM OUTLINES ACTIONS WHICH MUST BE ACCOMPLISHED PRIOR TO FIELDING THE M16A2 RIFLE TO ASSURE A QUICK AND SUCCESSFUL HANDOFF. THE WEAPON SYSTEM CONSISTS OF RIFLE, MAGAZINE, SLING AND AMMUNITION FAMILY. THE RIFLE, WHICH WILL REPLACE THE M16A1 , IS A LIGHTWEIGHT, AIR COOLED, GAS OPERATED, MAGAZINE FED, SHOULDER FIRED WEAPON. IT FIRES THE NATO STANDARD 5. 56MM M855 BALL AND M856 TRACER ROUNDS IN EITHER SEM-AUTOMATIC OR THREE-ROUND BURST MODES. NOTES SPECIAL ADVANTAGES WHICH PROVIDE BETTER CONTROL AND STABILITY, IMPROVED SIGHTING, AND NEW SAFETY FEATURES. AN EXTENDED RANGE SAFETY AREA IS NECESSARY FOR TRAINING PURPOSES. THE WEAPON REQUIRES AN M12 ARMS RACK. FIELDING METHODOLOGY IS DISCUSSED IN DETAIL, NOTING CRITICAL TIME FRAMES AND GAINING COMMAND RESPONSIBILITIES. AMCCOM TELEPONE CONTACTS ARE PROVIDED FOR FURTHER INFORMATION. AN INFORMATION PACKET IS INCLUDED WITH EACH VIDEOTAPE.

706202 (TVT 9-119)
REPOWERING THE M113 FAMILY, PART 1
(COLOR-30 MIN-1987) THIS PROGRAM NOTES MANY IMPROVEMENTS MADE OVER THE YEARS RESULTING IN THE PRESENT RELIABILITY IMPROVED SELECTED EQUIPMENT (RISE) POWER TRAIN IN THE M113A3 ARMORED PERSONNEL CARRIER AND THE M730A2 CHAPARRAL CARRIER. THIS SELECTED EQUIPMENT INCLUDES THE DIESEL ENGINE AND CROSS DRIVE TRANSMISSION. GIVES STEP-BY-STEP PREVENTIVE MAINTENANCE CHECKS AND SERVICES FOR THESE TWO VEHICLES BEFORE, DURING AND AFTER OPERATION AND ON A WEEKLY AND MONTHLY BASIS. FIVE BASIC STEPS ARE STRESSED: 1) KEEP VEHICLES CLEAN, 2) CHECK ALL BOLTS, NUTS AND SCREWS, 3) INSPECT WELDS, 4) EXAMINE ELECTRONIC WIRING AND CONNECTIONS, AND 5) INSPECT HOSES AND FLUID LINES. SAFETY FACTORS ARE STRESSED. PMCS PROPERLY PERFORMED ON THESE VEHICLES WILL ASSURE THEIR RELIABILITY, IMPROVED SAFETY, IMPROVED SYSTEM READINESS AND WILL ELIMINATE UNNEEDED CHECKS AND SERVICES.

706203 (TVT 9-120)
REPOWERING THE M113 FAMILY - PART 2
(COLOR-13 MIN-1987) DRIVING VEHICLES EQUIPPED WITH THE NEW RISE POWER TRAIN, WHICH PROVIDES THE MOBILITY TO SURVIVE, IS THE SUBJECT OF THIS PROGRAM. DESCRIBES COMPONENTS AND CAPABILITIES OF THE POWER TRAIN WHICH GIVE THE OPERATOR BETTER STEERING AND BRAKING ABILITY. DEMONSTRATES DRIVING PROCEDURES FOR THE VEHICLES EQUIPPED WITH THE NEW RISE POWER TRAIN, THE M113A3 ARMORED PERSONNEL CARRIER AND THE M730A2 CHAPARRAL. POINTS OUT SAFETY HAZARDS, THE REASONS FOR WEARING HEARING PROTECTION AND SAFETY BELTS. SHOWS PIVOT STEERING PROCEDURES AND CAUTIONS TO BE OBSERVED. NOTES ESSENTIAL DIFFERENCES BETWEEN OPERATION OF THE APC AND THE CHAPARRAL, STRESSING EIGHT DRIVING PRECAUTIONS PECULIAR TO THESE VEHICLES. REVIEWS START-UP AND SHUT-DOWN ACTIONS WHICH ARE COVERED IN PART ONE. THESE COMBAT VEHICLES PROVIDE MECHANIZED INFANTRY WITH THE MOBILITY, PROTECTION AND FIRE POWER TO SUPPRESS AND DESTROY ENEMY WEAPONS AND INFANTRY. OPERATORS ARE URGED TO ADHERE TO ALL THE PRESCRIBED WARNINGS AND CAUTIONS PRESENTED IN THIS PROGRAM.

706204 (TVT 9-156)
MAINTENANCE SUPPORT TEAMS AND THE CONTAMINATED BATTLEFIELD
(COLOR-12 MIN-1988) MAINTENANCE SUPPORT TEAM PERSONNEL MUST SURVIVE ON AN NBC CONTAMINATED BATTLEFIELD AND CONTINUE THE MISSION IN A TOXIC ENVIRONMENT UNDER CONDITIONS OF GREAT MENTAL AND PHYSICAL STRESS IN ORDER TO FULFILL MAINTENANCE ROLE IN THE AIR-LAND BATTLE. OFF-CAMERA NARRATOR ELABORATES ON THE GUIDING PRINCIPLES THAT SHOULD BE USED ON THE CONTAMINATED BATTLEFIELD. THE PRINCIPLES ARE 1) DO NOT SPREAD CONTAMINATION, 2) AVOID TOO MUCH DECONTAMINATION, 3) USE THE CONTAMINATED TO REPAIR THE CONTAMINATED, 4) PROVIDE PROTECTION FROM CONTAMINATED EQUIPMENT, 5) SUPPORTING CONTAMINATED EQUIPMENT FROM A CLEARED AREA.

706301 (TVT 9-157)
SUSV - SMALL UNIT SUPPORT VEHICLE M-973 - UNIT PMCS
(COLOR-18 MIN-1989) THIS PRESENTATION COVERS THE ROAD TESTING OF THE SUSV IN COLD WEATHER, AND ON SNOW COVERED TERRAIN. ALSO COVERS THE UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES WITH SPECIAL EMPHASIS ON THOSE REQUIRED QUARTERLY AND SEMI-ANNUALLY.

706302 (TVT 9-158)
SNOWMOBILE OPERATOR MAINTENANCE
(COLOR-15 MIN-1989) THIS PRESENTATION COVERS OPERATOR PREVENTIVE MAINTENANCE CHECKS AND

SERVICES FOR BEFORE, DURING AND AFTER OPERATION OF SNOWMOBILES.

706769 (TVT 9-133)
M9 PISTOL, NEW EQUIPMENT TRAINING, ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE PROCEDURES
(COLOR-67 MIN-1987) THIS TWO-PART SERIES ON THE M9mm SEMI-AUTOMATIC PISTOL EXPLAINS AND DEMONSTRATES TASKS AND OPERATIONS FOR ORGANIZATIONAL AND INTERMEDIATE MAINTENANCE PROCEDURES TO KEEP THE WEAPON IN MISSION READY CONDITION. TAPE ONE COVERS UNIT LEVEL DISASSEMBLY AND MAINTENANCE PROCEDURES, AND UNIT LEVEL PREVENTATIVE MAINTENANCE CHECKS AND SERVICES. ALSO, UNIT LEVEL AND INTERMEDIATE MAINTENANCE SAFETY/FUNCTION CHECKS, AND INTERMEDIATE MAINTENANCE DISASSEMBLY AND MAINTENANCE PROCEDURES. TAPE TWO PROVIDES DETAILS ON INTERMEDIATE MAINTENANCE PROCEDURES. THESE INCLUDE BARREL DISASSEMBLY, CLEANING, LUBRICATION, INSPECTION, REPAIR AND BARREL REASSEMBLY. DESCRIBES SLIDE DISASSEMBLY, CLEANING, LUBRICATION, INSPECTION, REPAIR AND SLIDE REASSEMBLY. THESE PROCEDURES ARE ALSO EXPLAINED FOR THE WEAPON'S RECEIVER ASSEMBLY. NOTES TOOLS REQUIRED, PREFERRED REPLACEMENT PARTS, SPECIAL WARNINGS/PRECAUTIONS, AND CONDITIONS WHICH RENDERE M9 PISTOL COMPONENTS UNSERVICEABLE.

706770 (TVT 9-134)
M9 PISTOL, NEW EQUIPMENT TRAINING, OPERATOR MAINTENANCE AND USE
(COLOR-22 MIN-1987) THIS PROGRAM PRESENTS INFORMATION ON OPERATOR MAINTENANCE AND USE OF THE M9 PISTOL. THIS HAND WEAPON IS SEMI-AUTOMATIC, MAGAZINE FED, RECOIL OPERATED AND CHAMBERED FOR THE 9mm CARTRIDGE. EXPLAINS UNIQUE FEATURES SUCH AS SINGLE AND DOUBLE ACTION, 15 ROUND MAGAZINE, EXTRACTOR, FIRING PIN BLOCK AND DECOCKING SAFETY LEVER. ALSO LANYARD LOOP, RECEIVER STRAPS, TRIGGER GUARD, DISASSEMBLY LEVER AND BUTTON, AND SLIDE STOP. DEMONSTRATES PROCEDURES FOR CLEARING AND DISASSEMBLY (FIELD STRIPPING), STRESSING SAFETY CAUTIONS AND WARNINGS. EXPLAINS HOW TO CLEAN, LUBRICATE AND INSPECT WEAPON PARTS. SHOWS ASSEMBLY ACTIONS AND REQUIRED OPERATOR SAFETY/FUNCTION CHECKS TO ASSURE THAT THE M9 PISTOL IS KEPT IN MISSION READY CONDITION.

706772 (TVT 9-135)
DEPOT MAINTENANCE WORK REQUIREMENTS FOR THE PII GEARCASE-MOTOR ASSEMBLY 13155142 PART I AND PART II
(COLOR-115 MIN-1988) THIS PRESENTATION DISCUSSES THE GEARCASE-MOTOR ASSEMBLY 13155142 OUTPUT CAPABILITIES. PART I COVERS THE PRESHOP ANALYSIS WHICH IS THE FIRST DEPOT ACTION TO DETERMINE THE EXTENT OF OVERHAUL REQUIRED TO RETURN THE ASSEMBLY TO A SERVICEABLE CONDITION. PART II DESCRIBES PROCEDURES FOR IN-PROCESS INSPECTION AND THE DISASSEMBLY OF THE GEARCASE-MOTOR ASSEMBLY. ONCE THE GEARCASE-MOTOR ASSEMBLY IS DISASSEMBLED THE PROCEDURES FOR CLEANING, REPAIR, PART REPLACEMENT, MANDATORY REPLACEMENT PARTS, WELDING, SOLDERING, AND FABRICATION ARE DISCUSSED AND DEMONSTRATED. THE FINAL ASSEMBLY PROCEDURES AND FINAL PERFORMANCE CHECKS ARE ALSO DISCUSSED AND PERFORMED. IT IS IMPORTANT FOR THE DEPOT MAINTENANCE TECHNICIAN, BEFORE HE PERFORMS AN OVERHAUL ON THE ASSEMBLY, TO BE FAMILIAR WITH THE DEPOT MAINTENANCE WORK REQUIREMENTS WHICH ARE CONTAINED IN DMWR 9-1440-389-6 WHEN PERFORMING MAINTENANCE ON THE ASSEMBLY, AND THE DMWR 9-1425-386-6 WHEN PERFORMING MAINTENANCE ON THE AC MOTOR 34-3768-918.

706849 (TVT 9-130)
BRADLEY FIGHTING VEHICLE: BASIC OPERATION OF THE WEAPON SYSTEM CONTROLS
(COLOR-16 MIN-1987) THIS PROGRAM DEFINES THE FIRING CAPABILITIES OF THE BRADLEY FIGHTING VEHICLE AND EXPLAINS OPERATION OF ITS WEAPON SYSTEM CONTROLS. INCLUDES TURRET POWER CONTROL AND THE WEAPON CONTROL BOX. DEMONSTRATES CONTROLS FOR FIRING THE 25MM GUN ARMOR PIERCING ROUNDS AND HIGH EXPLOSIVE AMMUNITION AT VARIOUS RATES OF FIRE. SHOWS HOW TO ARM THE WEAPON AND PERFORM MISFIRE PROCEDURES. ALSO DEMONSTRATES CONTROLS FOR THE COAXIAL MACHINE GUN, SMOKE GRENADE LAUNCHER, AND TUBE LAUNCHED, OPTICALLY TRACKED, WIRE GUIDED (TOW) MISSILE LAUNCHER. COVERS OPERATION OF THE TOW TEST BUTTON AND ABORT SWITCH. AMMUNITION STORAGE AREAS ARE IDENTIFIED. PROVIDES INFORMATION ON THE ANNUNCATOR BOX, PART OF THE VEHICLE'S TURRET MONITORING SYSTEM. ALSO SHOWS HOW TO PERFORM TURRET TRAVERSE AND WEAPON ELEVATION MANUALLY.

706850 (TVT 9-132)
M998 HMMWV: TRANSMISSION AND TRANSFER ASSEMBLY INSTALLATION
(COLOR-11 MIN-1989) THIS PROGRAM SHOWS HOW TO INSPECT THE TORQUE CONVERTER BEFORE INSTALLATION AND HOW TO INSTALL THE CONVERTER AFTER INSPECTION. ALSO TRANSMISSION AND TRANSFER ASSEMBLY INSTALLATION IS DEMONSTRATED ON THE M998 HMMWV.

707004 (TVT 9-177)
M1A1 ABRAMS TANK - REMOVE AND REPLACE ECU BATTERY BOX
(COLOR-6 MIN-1989) THE ELECTRONIC CONTROL UNIT (ECU) BATTERY BOX IS AN INTEGRAL PART OF THE NUCLEAR BIOLOGICAL CHEMICAL (NBC) AIR CYCLE SYSTEM ON THE M1A1 ABRAMS TANK AND IT MUST FUNCTION CORRECTLY IN ORDER TO PROVIDE PROTECTION FOR THE CREW ON THE M1A1. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES FOR REMOVING AND REPLACING FAULTY ELECTRONIC CONTROL UNIT (ECU) BATTERY BOXES. THIS TASK IS ACCOMPLISHED BY FOLLOWING PROCEDURES OUTLINED IN THE TRAINING MANUAL.

707005 (TVT 9-178)
M1A1 TANK TROUBLESHOOTING THE NBC CONTROLS
(COLOR-15 MIN-1989) THIS PROGRAM DEMONSTRATES THE PRIMARY TROUBLESHOOTING PROCEDURES WHEN THE NBC SYSTEM DOES NOT COME ON IN THE M1A1 TANK. BEFORE BEGINNING, THE TANK MUST BE PARKED, BRAKE SET, ENGINE SHUT DOWN AND THE MASTER POWER OFF. SHOWS HOW TO TURN THE CABLE CONNECTORS, CHECK THE CONNECTIONS AND CIRCUIT BREAKERS, HOW TO READ THE DISPLAY AND FOLLOW THE INSTRUCTIONS AS THEY APPEAR ON THE SET COMMUNICATOR.

707006 (TVT 9-172)
M1A1 FUEL SYSTEM - TROUBLESHOOTING
(COLOR-10 MIN-1989) THE M1A1 FUEL SYSTEM CONSISTS OF THREE FUEL TANKS, SIX FUEL PUMPS, A FUEL TRANSFER SUBSYSTEM, WATER SEPARATOR, TWO FUEL FILTERS, ELECTRO MECHANICAL FUEL SYSTEM (EMFS) ON THE ENGINE, FUEL NOZZLES AND A SMOKE GENERATOR SUBSYSTEM. IN THIS PROGRAM A MECHANIC WILL TROUBLESHOOT THE FUEL SYSTEM, LOCATE AND REPAIR THE PROBLEM, USING STANDARD AND SPECIAL TOOLS, FOLLOWING TECHNICAL MANUAL 9-2350-264-20-1-1 DATED JANUARY 1988.

707007 (TVT 9-136)
M1A1 MAIN BATTLE TANK - M1A1 SUSPENSION SYSTEM
(COLOR-12 MIN-1989) THE ADVANTAGES OFFERED BY THE M1A1 MAIN BATTLE TANK IN A COMBAT SITUATION ARE HIGH SPEED MOBILITY, STABILITY, MANEUVERABILITY, DURABILITY, AND CREW-SURVIVABILITY. THIS PROGRAM DEMONSTRATES THE LOCATION OF THE COMPONENT PARTS AND SUB-ASSEMBLIES WHICH MAKE UP THE M1A1 SUSPENSION SYSTEM AND ITS BASIC OPERATION. ALSO STRESSES PROPER PROCEDURES TO BE FOLLOWED IN THE APPROPRIATE TM MANUAL AND THAT ALL SAFETY PRECAUTIONS MUST BE OBSERVED.

707008 (TVT 9-137)
M1A1 HYDRAULIC SYSTEM
(COLOR-8 MIN-1988) THIS PROGRAM OUTLINES STEP-BY-STEP INSPECTION AND PROPER MAINTENANCE OF THE M1A1 HYDRAULIC SYSTEM. SHOWS HOW TO CHECK FOR LEAKS ON ALL ESSENTIAL PARTS AND INSTALLATION OF COMPONENTS IS EXPLAINED. ALSO POINTS OUT THAT PERFORMING PROPER HYDRAULIC SYSTEM INSPECTIONS AND MAINTENANCE WILL INCREASE THE RELIABILITY, MAINTAINABILITY AND THE COMBAT MISSION EFFECTIVENESS OF THE M1A1 MAIN BATTLE TANK.

707011 (TVT 9-182)
M1A1 ABRAMS TANK, REMOVE AND INSTALL THE BRANCH WIRING HARNESS 2W117-09
(COLOR-13 MIN-1990) THIS PRESENTATION DEMONSTRATES THE REMOVAL AND INSTALLATION PROCEDURES FOR BRANCH WIRING HARNESS 2W117-09. BEFORE BEGINNING, ALL POWER MUST BE SHUT OFF. DEMONSTRATES THE REMOVAL OF THE GUARDS, CONNECTORS, PUMP ASSEMBLY AND WIRING HARNESS. INSTALLATION PROCEDURES FOLLOW. THE WIRING HARNESS IS PLACED IN THE TANK. PUMP ASSEMBLY, CONNECTORS AND GUARDS ARE REINSTALLED.

707282 (TVT 9-214)
ADJUSTMENTS OF THE HMPT 500/600 TRANSMISSION
(COLOR-12 MIN-1991) THE HYDRO MECHANICAL POWER TRAIN (HMPT) IS A CROSS-DRIVE TRANSMISSION USED IN THE BRADLEY FIGHTING VEHICLE AND MULTIPLE LAUNCH ROCKET SYSTEM CARRIER. THIS PROGRAM DEMONSTRATES ADJUSTMENT PROCEDURES FOR THE HMPT TRANSMISSION INCLUDING ADJUSTING THE SERVICE BRAKES, STEER AND NEUTRAL, AND SCHEDULE CAM.

707283 (TVT 9-215)
INTRODUCTION TO THE SUSV
(COLOR-11 MIN-1991) THE SMALL UNIT SUPPORT VEHICLE (SUSV) IS POWERED BY A SIX CYLINDER DIESEL ENGINE, FOUR SPEED AUTOMATIC TRANSMISSION. THIS VEHICLE CAN BE USED AS A PERSONNEL CARRIER, AMBULANCE, COMMAND POST OR A FLATBED. THIS PROGRAM DEMONSTRATES DEPROCESSING, OPERATION, AND PREVENTIVE MAINTENANCE CHEMCKS AND SERVICES (PMCS) OF THE SUSV.

707339 (TVT 9-151)
M998 HMMWV DIFFERENTIAL REMOVAL AND INSTALLATION
(COLOR-22 MIN-1988) PART ONE OF THIS PROGRAM DEALS WITH THE REMOVAL OF THE DIFFERENTIAL ASSEMBLY. SHOWS HOW TO DISCONNECT AND REMOVE COMPONENTS TO GAIN ACCESS TO THE DIFFERENTIAL ASSEMBLY AND THE PROCEDURES TO BE USED FOR PROPER REMOVAL. FOR UP-TO-DATE GUIDANCE ON PROCEDURES, AND THE METHODS AND TOOLS THAT ARE TO BE USED, REFERENCE SHOULD BE MADE TO THE APPROPRIATE MANUALS. PART 2 SHOWS PROPER PROCEDURES, METHODS, TOOLS, PARTS, AND SUPPLIES TO BE USED FOR INSTALLATION OF THE FRONT DIFFERENTIAL ASSEMBLY IN THE HMMWV. SEVERAL SECTIONS OF THE MANUAL MUST BE CHECKED FOR GUIDANCE. QUALITY REPAIRS HAVE INSURED THAT ANOTHER VEHICLE IS AVAILABLE AND READY FOR SERVICE WHENEVER IT IS NEEDED.

707340 (TVT 9-143)
REMOVE/CLEAN/INSTALL M1A1 TWO PIECE FUEL NOZZLE
(COLOR-9 MIN-1989) IN THIS PROGRAM, THE M1A1 ABRAMS MAIN BATTLE TANKS SYSTEMS MECHANIC PERFORMS STEP-BY-STEP PROCEDURES REQUIRED IN REMOVING, CLEANING AND RE-INSTALLING THE M1A1s TWO PIECE FUEL NOZZLE.

707341 (TVT 9-144)
REMOVE/INSTALL/ADJUST ZERO DEGREE ELEVATION SWITCH
(COLOR-17 MIN-1989) LIKE ANY OTHER PIECE OF EQUIPMENT, THE M1A1 ABRAMS TANK REQUIRES EFFECTIVE MAINTENANCE IN ORDER TO PROVIDE STRENGTH, MOBILITY, AND FIREPOWER TO THE SOLDIERS ON THE AIR LAND BATTLEFIELD. THE MAIN GUN ZERO DEGREE ELEVATION, AND AMMUNITION DOOR SAFETY SWITCHES OF THE M1A1 ABRAMS TANK ARE IDENTIFIED IN THIS PROGRAM. IT ALSO ILLUSTRATES WHERE THE SWITCHES ARE LOCATED AND HOW TO REMOVE, INSTALL, AND ADJUST THEM. MAINTENANCE PROCEDURES MUST BE FOLLOWED IN ACCORDANCE WITH TECHNICAL MANUAL 9-2350-264-10.

707342 (TVT 9-145)
REMOVE/INSTALL M1A1 AIR CYCLE MACHINE
(COLOR-22 MIN-1989) THE NBR AIR CYCLE SYSTEM ON THE M1A1 ABRAMS MAIN BATTLE TANK PROVIDES THE CREW WITH INDIVIDUAL AND COLLECTIVE PROTECTION FROM NUCLEAR, BIOLOGICAL AND CHEMICAL HAZARDS EXPECTED ON THE AIR-LAND BATTLEFIELD. TANK MECHANICS DESCRIBE STEP-BY-STEP PROCEDURES INVOLVED IN REMOVING THE M1A1 AIR-CYCLE MACHINE FROM THE M1A1 ABRAMS TANK AND REPLACING THE TURBINE ON THE SYSTEM.

707343 (TVT 9-146)
REMOVE/INSTALL/ADJUST ZERO DEGREE ELEVATION SWITCH
(COLOR-17 MIN-1989) THE IDENTITY AND LOCATION OF THE COAX READY AMMUNITION BOX OF THE M1A1 ABRAMS TANK IS SHOWN IN THIS PROGRAM. IT ALSO DEMONSTRATES THE STEP-BY-STEP PROCEDURE ON THE REMOVAL AND INSTALLATION OF THE COAX READY AMMUNITION BOX AND THE MAIN GUN SAFETY SWITCH.

707344 (TVT 9-147)

REMOVE/INSTALL M1A1 DUAL SOURCE HEATER (COLOR-11 MIN-1989) THE M1A1 DIESEL SOURCE HEATER PROVIDES CLEAN, WARM DECONTAMINATED AIR TO THE CREW OF THE M1A1 ABRAMS MAIN BATTLE TANK. ITS CORRECT OPERATION IS ESSENTIAL TO MAINTAINING ITS EFFECTIVENESS ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM SHOWS THE STEP-BY-STEP PROCEDURES USED IN REMOVING, INSPECTING AND RE-INSTALLING THIS DUAL SOURCE HEATER.

707345 (TVT 9-148)
REMOVE/INSTALL MRS TERMINAL SHROUD AND BORE EVACUATOR
(COLOR-19 MIN-1989) THE M1A1 ABRAMS MAIN BATTLE TANK PROVIDES ESSENTIAL FIREPOWER TO THE AIR-LAND BATTLEFIELD, AND CORRECT AND TIMELY MAINTENANCE KEEPS IT THAT WAY. THIS PROGRAM SHOWS THE STEP-BY-STEP PROCEDURES FOR REMOVAL, INSPECTION AND RE-INSTALLATION OF THE MRS, TERMINAL SHROUD AND BORE EVACUATOR.

707346 (TVT 9-149)
M1A1 TANK REMOVE AND INSTALL 120MM GUN COMPONENTS
(COLOR-44 MIN-1989) LIKE ALL GOOD EQUIPMENT, THE M1A1 ABRAMS TANK REQUIRES PROFICIENT, EFFECTIVE MAINTENANCE TO KEEP IT IN GOOD WORKING CONDITION. THE TURRET MECHANIC DEMONSTRATES THE STEP-BY-STEP PROCEDURE ON HOW TO REMOVE, REPLACE, AND INSTALL THE SELECTED COMPONENTS OF THE 120MM GUN ON THE M1A1 ABRAMS TANK.

707347 (TVT 9-150)
M1A1 TRANSMISSION CONFIGURATION: REMOVE /INSTALL MAIN/SECONDARY OIL FILTER AND FULL STEER DOWNSHIFT SWITCH
(COLOR-10 MIN-1989) IT IS THE JOB OF THE SYSTEM MECHANIC TO KEEP THE M1A1 ABRAMS MAIN BATTLETANK IN THE KIND OF SPEED, ACCURACY, AND SURVIVABILITY NEEDED ON THE AIR-LAND BATTLEFIELD. THIS PROGRAM DISPLAYS THE M1A1 TRANSMISSION CONFIGURATION. IT ALSO IDENTIFIES SELECTED COMPONENTS, SHOWS THE LOCATION OF EACH AND GIVES STEP-BY-STEP PROCEDURES ON HOW TO REMOVE AND INSTALL THE COMPONENTS OF THE MAIN/SECONDARY OIL FILTER AND FULL STEER DOWNSHIFT SWITCH ON THE M1A1 TANK.

707348 (TVT 9-160)
M1A1 MAIN GUN RECOIL MECHANISM REMOVAL, REPAIR AND INSTALLATION
(COLOR-27 MIN-1989) THIS PROGRAM ILLUSTRATES THE STEP-BY-STEP PROCEDURE OF THE REMOVAL, REPAIR, AND INSTALLATION OF THE M1A1 ABRAMS TANK MAIN GUN RECOIL MECHANISM. IT IDENTIFIES THE SPECIAL TOOLS REQUIRED TO PERFORM THIS TASK AND HOW THEY ARE USED IN A SAFE MANNER. IT ALSO PRESENTS THE TESTING OF THE RECOIL TO ENSURE ITS SERVICEABILITY AFTER REPAIR. PERSONNEL WILL BE ABLE TO EXPLAIN THE REMOVAL, REPAIR, AND INSTALLATION OF THIS SYSTEM AFTER VIEWING THIS PRESENTATION.

707349 (TVT 9-161)
M1A1 MAIN GUN ROTOR REMOVAL AND INSTALLATION
(COLOR-18 MIN-1989) THIS PROGRAM DEMONSTRATES THE REMOVAL AND INSTALLATION OF THE MAIN GUN ROTOR ON THE M1A1 ABRAMS TANK. IDENTIFIES THE SPECIAL TOOLS NEEDED AND DESCRIBES HOW THEY ARE USED IN A SAFE MANNER.

707350 (TVT 9-162)
M1A1 ABRAMS TANK: NBC OPERATION AND SAFETY
(COLOR-8 MIN-1989) THE NUCLEAR BIOLOGICAL AND CHEMICAL (NBC) MAIN AIR SYSTEM ON THE M1A1 ABRAMS TANK PROVIDES THE TANK CREW WITH THE MOST ADVANCED PROTECTION AVAILABLE AGAINST SOME OF THE HAZARDS IN WARTIME ENVIRONMENT. THE NBC SYSTEM PERFORMS THE FOLLOWING NECESSARY FUNCTIONS: 1) IT WARNS THE CREW WHEN CHEMICAL OR NUCLEAR CONTAMINANTS ARE DETECTED, 2) IT PROVIDES EACH CREW MEMBER WITH A MASK AND AIR COOLED VEST WITH CLEAR AIR TO AID SURVIVABILITY. NOTE: THIS PROTECTIVE MASK AND FILTER UNIT WILL NOT PROTECT AGAINST CARBON MONOXIDE, 3) THE TEMPERATURE OF THE AIR CAN BE ADJUSTED TO AID THE CREW IN A COLD OR HIGH HEAT STRESS ENVIRONMENT, AND 4) THE NBC SYSTEM FUNCTIONS BY PRESSURIZING THE TANK'S CREW COMPARTMENT TO KEEP OUT CONTAMINATED AIR. OVERPRESSURIZATION CAN BE ACHIEVED WHEN THE ENGINE IS RUNNING, THE NBC SYSTEM IS ON, AND THE TANK IS IN COMBAT CONFIGURATION.

707351 (TVT 9-163)
M1A1 TURRET REPAIR SPECIAL TOOLS
(COLOR-12 MIN-1989) SPECIAL REPAIR TOOLS FOR THE M1A1 ABRAMS TANK TURRET ARE SHOWN AND DEMONSTRATED AS FOLLOWS: TURRET REMOVAL TOOLS, COMMANDERS WEAPONS STATION REMOVAL TOOLS, ELEVATION AND TRAVERSE MECHANISM REMOVAL TOOLS AND MAIN GUN MAINTENANCE TOOLS. ALSO SHOWN ARE THE TURRET LIFTING SLING KIT, FRONT SHROUD SPANNER WRENCH, THRUST NUT SPANNER WRENCH, KING NUT SPANNER WRENCH AND GUN TUBE WRENCH. DEMONSTRATES ALSO THE GUN TUBE SLING, GUN SHIELD TOOL, LEFT AND RIGHT CHAINS, POWERDYNE (TORQUE MULTIPLIER), BREECH RING REMOVAL KIT, PISTON DEPRESSOR KIT, AND TRACK KIT. CARTRIDGE REMOVAL TOOL, SPRING COMPRESSOR TOOL, CRADLE LIFTING KIT, GUN TRUNION RESOLVER KIT, ROTAR LIGTING KIT AND THE GUN TURRET DRIVE KIT ARE ALSO COVERED.

707352 (TVT 9-164)
M1A1 ABRAMS TANK: TURRET ELECTRICAL SYSTEM
(COLOR-15 MIN-1989) THIS PROGRAM IDENTIFIES THE COMPONENTS OF THE M1A1 ABRAMS TURRET ELECTRICAL SYSTEM. THE TURRET ELECTRICAL COMPONENTS INCLUDE A SOLID STATE DIGITAL COMPUTER, A LASER RANGE FINDER AND A THERMO IMAGING SYSTEM FOR FIRING DURING RESTRICTED VISIBILITY. ALSO EXPLAINS THE BASIC FUNCTIONS OF THE TURRETS ELECTRICAL COMPONENTS AND HOW THEY INTERACT DURING TURRET OPERATION.

707492 (TVT 9-166)
SUSV POWER PACK REMOVAL AND INSTALLATION M-973
(COLOR-26 MIN-1989) THE SMALL UNIT SUPPORT VEHICLE (SUSV) OPERATES IN ALL TERRAIN AND WEATHER. THIS PROGRAM DEMONSTRATES PROCEDURES FOR THE SET-UP REMOVAL AND INSTALLATION OF THE SUSV POWER PACK, CONNECTING HOSES, CABLES AND CLAMPS, INCLUDING USE OF SPECIAL TOOLS. THE INSTALLATION OF THE POWER PACK IS THEN DEMONSTRATED.

707510 (TVT 9-153)
M287 AT4 PRACTICE LAUNCHER NEW EQUIPMENT TRAINING ORGANIZATIONAL MAINTENANCE PROCEDURES

(COLOR-56 MIN-1988) THIS PRESENTATION ON THE NEW EQUIPMENT LAUNCHER DISCUSSES: A) CONTROL AND FEATURES, B) CLEARING PROCEDURES, C) FUNCTIONS CHECKS, D) TROUBLESHOOTING, E) MAINTENANCE/CLEANING, F) ZEROING, G) MISFIRE, AND H) PROCEDURES. TOOLS AND MATERIALS NEEDED ARE SHOWN IN ORDER TO PERFORM ALL THE TASKS. SAFETY PRECAUTIONS AND WARNINGS ARE STRESSED WHEN PERFORMING CERTAIN PROCEDURES. THIS PROGRAM RUNS CURRENT WITH THE TECHNICAL MANUAL (TM) 9-6920-886-14&P. UPON THE COMPLETION OF VIEWING THIS PROGRAM UNIT ARMOR ORGANIZATIONAL MAINTENANCE PERSONNEL WILL BE ABLE TO DISASSEMBLE, TROUBLESHOOT, REPAIR, REASSEMBLE AND BORESIGHT THE M287 AT4 PRACTICE LAUNCHER.

707511 (TVT 9-154)
M252 IMPROVED 81MM MORTAR - NEW MATERIAL INTRODUCTION BRIEFING
(COLOR-30 MIN-1988) THIS PROGRAM INTRODUCES THE M252 IMPROVED 81MM MORTAR, ITS ASSOCIATED EQUIPMENT AND ITS AMMUNITION FAMILY. THE WARRANTY PROGRAM FOR THIS SYSTEM, MAINTENANCE OF THE MORTAR, RELATED U.S. ARMY PUBLICATIONS, NEW EQUIPMENT TRAINING AND HOW THE U.S. ARMY ARMAMENT AND MUNITIONS CHEMICAL COMMAND FOR AMCCOM PLANS TO FIELD THE MORTAR SYSTEM IS EXPLAINED. OUTLINES SOME OF THE TASKS NECESSARY BY AMCCOM AND THE RECEIVING ORGANIZATIONS TO ENSURE THE FIELDING PROCESS PROCEEDS SMOOTHLY. CONCLUDES WITH P.O.C.'S FOR THE M252 MORTAR SYSTEM.

707535 (TVT 9-152)
BATTLE DAMAGE ASSESSMENT AND REPAIR 1988
(COLOR-9 MIN-1988) PRODUCED FROM FOOTAGE OF A JOINT GERMAN/AMERICAN EXERCISE IN MEPPEN, GERMANY, IN JUNE 1988, THIS PROGRAM SHOWS SOLDIERS ASSESSING DAMAGE CAUSED BY LIVE FIRE. IT EXPLAINS THAT BATTLE DAMAGE ASSESSMENT AND REPAIR (BDAR) IS A PROCEDURE FOR RAPIDLY RETURNING DISABLED COMBAT SYSTEMS TO OPERATION BY EXPEDIENTLY FIXING, BY-PASSING, OR JURY-RIGGING COMPONENTS TO RESTORE MINIMUM ESSENTIAL COMBAT CAPABILITY REQUIRED. BDAR IS PERFORMED IN TWO STAGES: ASSESSING; THEN REPAIRING DAMAGE. IT EXPLAINS THE FIVE CATEGORIES USED TO RATE OPERATIONAL CAPABILITY OF EQUIPMENT AND SHOWS ACTUAL REPAIRS ON THE DAMAGED EQUIPMENT. IT STRESSES THAT ACTUAL BDAR CAN BE USED ONLY DURING WARTIME.

707729 (TVT 9-167)
M252 IMPROVED 81MM MORTAR NEW EQUIPMENT TRAINING
(COLOR-31 MIN-1988) THIS PROGRAM FAMILIARIZES THE MORTAR CREWMAN WITH MAJOR SUB-ASSEMBLIES OF THE M252 MORTAR, ITS GENERAL CHARACTERISTICS, CREW MAINTENANCE, PREMOUNT CHECK AND MOUNTING THE MORTAR. ALSO COVERS PREFIRE SAFETY CHECKS, BORESIGHTING AND MISFIRE PROCEDURES.

707776 (TVT 9-159)
PERSHING II (PII) CONTROL SECTION TEST SET 13061029, OPERATIONS, G&CA/TRAINING
(COLOR-44 MIN-1988) THIS PRESENTATION PROVIDES THE DEPOT TECHNICIAN WITH THE DEPOT MAINTENANCE WORKCREW REQUIREMENTS (DMWR) FOR THE PERSHING II CONTROL SECTION TEST SET 13061029 AND USES THE TEST SET TO PERFORM ACTUAL TEST ON THE PII GUIDANCE AND CONTROL AND ADAPTER SECTION (G&CA). IT HELPS THE NEW TECHNICIAN AND THE VETERAN TO BECOME MORE FAMILIAR WITH THE TEST SECTION. ASSEMBLIES ARE IDENTIFIED AND A BRIEF PURPOSE FOR EACH ASSEMBLY TO ESTABLISH A COMMON CORE OF EXPERIENCE IS EXPLAINED. REFERENCE MANUALS, SUPPLEMENTARY QUALITY ASSURANCE PROVISIONS, AND ENGINEERING DRAWINGS, PROVIDE PROCEDURES FOR THE TEST SET AND CALIBRATION. THE DMG-4935-387-1 IS THE PRIMARY MANUAL FOR IDENTIFYING AND PRIORITY. THE TEST SET WILL ONLY PERFORM IF IT RECEIVES PROPER MAINTENANCE AND CALIBRATION. IF THE UUT OR TEST SET FAILS, THE DEPOT TECHNICIAN MUST PERFORM TROUBLESHOOTING PROCEDURES.

707857 (TVT 9-168)
M252 UNIT ARMOR UNIT LEVEL MAINTENANCE
(COLOR-23 MIN-1988) THE M252 IMPROVED 81MM MORTAR IS A SMOOTH BORE, MUZZLE LOADED HIGH ANGLE FIRE WEAPON INTENDED TO REPLACE THE M29A1 MORTAR. THIS PROGRAM SHOWS MAINTENANCE REPAIRMEN HOW TO MAINTAIN AND REPAIR THE M252, MORTAR, THE DISASSEMBLY, REPAIR AND REASSEMBLY OF THE M253 CANNON, THE M3A1 BASEPLATE AND THE M177 MORTAR MOUNT.

707867 (TVT 9-165)
BUTT WELD - FLAT POSITION (TIG)
(COLOR-10 MIN-1989) THIS PRESENTATION DEMONSTRATES HOW TO SET UP THE TIG WELDING EQUIPMENT TO WELD A BUTT JOINT ON ALUMINUM IN THE FLAT POSITION. SHOWS HOW TO TACK WELD THE WORK PIECES, HOW TO STRIKE AND MAINTAIN AN ARC, AND ADD THE FILLER METAL TO THE WELD PUDDLE. DEMONSTRATES SAFETY EQUIPMENT, A WELDING TORCH WITH COMBINATION POWER CABLE WITH WATER AND GAS HOSES AND FLOW METER WITH ARGON GAS SUPPLY. ALSO DEMONSTRATES A 300 AMP, AC/DC WELDING MACHINE, TUNGSTEN ELECTRODE, FILLER ROD, ALUMINUM COUPONS, SANDPAPER, PLIERS AND A CHIPPING HAMMER WITH WIRE BRUSH.

707915 (TVT 9-193)
ALLISON 5-SPEED TRANSMISSION: DISASSEMBLY
(COLOR-10 MIN-1990) THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES IN DISASSEMBLING THE ALLISON 5-SPEED TRANSMISSION. IDENTIFIES THE PARTS IN THE TRANSMISSION, AND TOOLS NEEDED FOR DISASSEMBLY.

707916 (TVT 9-188)
REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU)
(COLOR-19 MIN-1990) THE REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU) IS CAPABLE OF PROCESSING 600 GALLONS OF WATER PER HOUR FOR SOLDIERS TO DRINK. THE ROWPU IS TRAILER MOUNTED AND INCLUDES A 30 KILOWATT GENERATOR SUPPLY POWER FOR OPERATION. THIS PROGRAM DEMONSTRATES THE SET-UP, OPERATION, TROUBLESHOOTING, INSPECTION, REPLACEMENT AND REPAIR OF ALL PUMPS, FILTERING ELEMENTS, HOSES AND CONTROLS.

708142 (TVT 9-176)
M119, 105MM HOWITZER LIGHT TOWED CANNON
(COLOR-24 MIN-1989) THE M119 HOWITZER IS DESIGNED TO FIT THE NEEDS OF LIGHT INFANTRY

DIVISIONS. WEIGHING 4000 LBS., THIS LIGHT WEIGHT CANNON CAN BE QUICKLY MOVED ANYWHERE, PROVIDING QUICK EMPLACEMENT AND DELIVERING HARD HITTING, LONG RANGE FIRE POWER. THIS PRESENTATION INTRODUCES THE M119 TOWED LIGHT HOWITZER AND ITS AMMUNITION. DISCUSSES THE MAINTENANCE PLAN, THE TOTAL PACKAGE FIELDING PROCEDURES, WHAT WILL BE REQUIRED FROM THE GAINING MAJOR COMMAND, WARRANTY INFORMATION, RELATED PUBLICATIONS AND POINT OF CONTACT (P. O.C.) INFORMATION.

708213 (TVT 9-180)
THE M997 AMBULANCE
(COLOR-27 MIN-1989) THE M997 AMBULANCE IS AN ARMORED HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE THAT PROVIDES AIR CONDITIONING FOR BOTH CREW AND PATIENTS. THIS PROGRAM SHOWS THE EXTERIOR/INTERIOR OF THE M997. DEPICTS THE OPERATIONAL CONTROLS USED FOR THE AIR CONDITIONED UNIT, HEATER AND ALL RELATED MEDICAL EQUIPMENT, INCLUDING THE GAS PARTICULATE FILTER UNIT. ALSO SHOWS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) PROCEDURES.

708217 (TVT 9-183)
THE M1037 SHELTER CARRIER
(COLOR-20 MIN-1989) THIS PROGRAM DEMONSTRATES OPERATOR PREVENTIVE MAINTENANCE (PM) CHECKS AND SERVICES ON THE M1037 SHELTER CARRIER. GENERAL MAINTENANCE PROCEDURES ARE AS FOLLOWS: 1) KEEP IT CLEAN, 2) BOLTS, NUTS AND SCREWS - MAKE AN INSPECTION FOR OBVIOUS DEFECTS, 3) WELDS - LOOK FOR CHIPPED PAINT, RUST OR GAPS WHERE PARTS ARE WELDED TOGETHER, 4) ELECTRICAL WIRES AND CONNECTORS - LOOK FOR CRACKED OR BROKEN INSULATION, BARE WIRES, LOOSE OR BROKEN CONNECTORS AND 5) HOSES AND FLUID LINES - LOOK FOR WEAR, DAMAGE AND LEAKS.

708231 (TVT 9-186)
M119 HOWITZER CRADLE DISASSEMBLY AND REASSEMBLY PROCEDURES
(COLOR-29 MIN-1989) THIS PROGRAM DEMONSTRATES THE CRADLE DISASSEMBLY AND REASSEMHBLY PROCEDURES FOR THE M119 HOWITZER. SHOWS HOW TO REMOVE AND REASSEMBLE THE BALANCING GEARS, GUIDE ASSEMBLY, CRADLE EXTENSION, BEVEL GEARSHAFT HOUSING, RECUPERATOR RESERVOIR BRACKET AND CUT-OFF GEAR CONNECTING ROD. ALSO REMOTE CONTROL LEVERS, CUT-OFF GEAR CONTROL CAM AND CAM FOLLOWER, CAM FOLLOWER ARM, RUN BACK STOP STOWAGE, TRAVEL LOCK LEGS AND THE CRADLE FROM THE HOWITZER.

708347 (TVT 9-199)
PREPARATION OF WHEELED VEHICLES FOR DEPLOYMENT TO A SEVERE COLD WEATHER BATTLEFIELD
(COLOR-21 MIN-1990) THIS PROGRAM EXPLAINS THE HAZARDS TO WHEELED VEHICLES IN EXTREME COLD WEATHER, METHODS OF PREVENTION OF COLD WEATHER DAMAGE, KEEPING VEHICLES OPERATIONAL IN SEVERE COLD WEATHER AND THE DIFFICULTIES IN REPAIRING DAMAGE UNDER SEVERE COLD WEATHER CONDITIONS. SHOWS SPECIAL PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) DURING COLD WEATHER OPERATIONS, AND HOW TO PREVENT COLD WEATHER INJURIES WHEN WORKING ON EQUIPMENT.

708430 (TVT 9-207)
M939A2 AIR DRYER MAINTENANCE
(COLOR-8 MIN-1991) THE AIR DRYER IS ONE OF THE MAIN COMPONENTS OF THE CENTRAL TIRE INFLATION SYSTEM ON THE M939A2 FIVE-TON TRUCK. ITS MAIN FUNCTION IS TO REMOVE MOISTURE FROM THE AIR. THIS PROGRAM DEMONSTRATES THE DISASSEMBLY, CLEANING, INSPECTION, AND ASSEMBLY OF THE AIR DRYER.

708431 (TVT 9-191)
CUMMINS VTA 903 VALVE AND INJECTOR ADJUSTMENT
(COLOR-9 MIN-1990) THE CUMMINS VTA 903 IS A FOUR (4) CYCLE FUEL INJECTED DIESEL ENGINE USED IN POWERING THE BRADLEY FIGHTING VEHICLE AND MULTIPLE LAUNCH ROCKET SYSTEM. THIS PROGRAM DEMONSTRATES THE VALVE AND INJECTOR ADJUSTMENT OF THE CUMMINS VTA 903 ENGINE.

708432 (TVT 9-208)
M939A2 POWER PACK REMOVAL AND INSTALLATION
(COLOR-28 MIN-1991) THIS PROGRAM PRESENTS STEP-BY-STEP PROCEDURES FOR PROPERLY REMOVING, AND REPLACING (INCLUDING ALL COMPONENTS) THE POWER PACK FOR THE M939A2 FIVE-TON TRUCK. SAFETY FACTORS ARE FEATURED.

708433 (TVT 9-209)
M939A2 TURBOCHARGER REPAIR
(COLOR-10 MIN-1991) THIS PRESENTATION EXPLAINS AND DEMONSTRATES STEP-BY-STEP PROCEDURES FOR REPAIRING THE TURBOCHARGER ON THE M939A2 FIVE-TON TACTICAL TRUCK. INCLUDES CLEANING AND INSPECTION OF ALL PARTS, AND THE DISASSEMBLY AND ASSEMBLY OF THE TURBOCHARGER.

708434 (TVT 9-210)
M939A2 CENTRAL TIRE INFLATION AND AIR SEAL REPLACEMENT
(COLOR-9 MIN-1991) THIS PROGRAM EXPLAINS THE THEORY OF THE CENTRAL TIRE INFLATION SYSTEM (CTIS) FOR THE M939A2 FIVE-TON TACTICAL TRUCK. IDENTIFIES ITS MAJOR COMPONENTS AND POINTS OUT THE MODES OF OPERATION. ALSO DEMONSTRATES REPLACEMENT PROCEDURES OF THE HUB AIR SEALS FOR THE CTIS.

708435 (TVT 9-211)
M939A2 INTRODUCTION AND INITIAL INSPECTION PROCEDURES
(COLOR-19 MIN-1991) THE M939A2 SERIES CONSISTS OF FOURTEEN DIFFERENT VARIATIONS. THIS PROGRAM DEPICTS ALL OF THE M939A2 FAMILY AND IDENTIFIES EACH. PROPER USE OF ALL OPERATOR CONTROLS IS PRESENTED AS WELL AS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) INCLUDING SAFETY PRACTICES. ALSO FOCUSES ON INITIAL INSPECTION PROCEDURES INCLUDING: FRONT, LEFT SIDE, REAR, RIGHT SIDE, REAR OF CAB, UNDERSIDE, ENGINE COMPARTMENT, CAB INTERIOR, START-UP, ROAD TEST AND TRUCK BODIES.

708504 (TVT 9-200)
E-3 AWARENESS - E-3 - ELECTROMAGNETIC ENVIRONMENTAL EFFECTS
(COLOR-14 MIN-1990) THIS PROGRAM REVIEWS THE BASIC SOURCES OF ELECTRICAL INTERFERENCE: ELECTROMAGNETIC PULSE (EMP) INTELLIGENCE AND ELECTRONIC WARFARE (IEW) ELECTROMAGNETIC INTERFERENCE (EMI) AND ELECTRO-STATIC DISCHARGE (ESD). THE NATURE OF THE ELECTROMAGNETIC ENVIRONMENT, ITS EFFECT ON

PERSONNEL AND EQUIPMENT, AND THE CONSEQUENCE OF FAILURE TO RECOGNIZE AND REPORT EMI ARE PRESENTED.

708790 (TVT 9-198)
ALLISON 5-SPEED TRANSMISSION ASSEMBLY
(COLOR-16 MIN-1990) PROGRAM INTRODUCES THE ALLISON 5-SPEED TRANSMISSION. COVERS: THE ASSEMBLY OF THE TRANSMISSION; POWER FLOW; HOW IT FUNCTIONS; IDENTIFIES ITS COMPONENTS INCLUDING MODULATOR PRESSURE VALVE ACTUATOR ROD, MODULATOR VALVE RETAINER, TOP COVER AND GASKET. KEY SAFETY FACTORS WHEN PERFORMING MAINTENANCE ARE ALSO FEATURED.

708856 (TVT 9-221)
THE EXPLOSIVE ORDNANCE DISPOSAL MOBILE ROBOT SYSTEM
(COLOR-26 MIN-1991) THIS PROGRAM SHOWS HOW TO UNPACK, ASSEMBLE, INSPECT, AND TEST THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) MOBILE ROBOT SYSTEM. THE ROBOT, MONITOR AND REMOTE CONTROL UNIT (RCU) ARE BATTERY POWERED. DEMONSTRATES THE USE AND SET-UP OF THE BATTERY CHARGER, AND SET-UP OF THE ROBOT FOR USE BY REMOTE CONTROL. IDENTIFYING THE ROBOT ACCESSORIES AND METHODS FOR INSTALLATION, AND HOW TO OPERATE THE ROBOT ARE PRESENTED.

708867 (TVT 9-202)
FUNDAMENTALS OF SMALL ARMS
(COLOR-12 MIN-1991) WEAPONS ARE CLASSIFIED IN CATEGORIES ACCORDING TO THEIR PHYSICAL CHARACTERISTICS, TYPE OF OPERATING, COOLING AND FIRE SYSTEMS. THIS PROGRAM CONCENTRATES ON SMALL ARMS (HAND HELD ARMS, SHOULDER ARMS, AND CREW SERVED WEAPONS). IDENTIFIES THESE WEAPONS AND THEIR COMPONENTS, FUNCTIONING PROCEDURES AND METHODS OF OPERATION. EMPHASIS IS PLACED ON SAFETY.

QUARTERMASTER - 10 SERIES

20502 (FB 10-220)
CONSTRUCTION OF ARCTIC IGLOO
(B&W-10 MIN-1975) A THREE-MAN IGLOO IS CONSTRUCTED IN 3 HOURS BY THREE MEN - ADVANTAGES OF IGLOO OVER TENT UNDERSCORED.

21633 (TF 10-933)
THE USE AND ABUSES OF TWIST DRILLS
(B&W-27 MIN-1983) CORRECT USE OF TWIST DRILLS IS TOLD BY DISCUSSING AND DEMONSTRATING THE USE OF THE CORRECT SIZE DRILL PRESS FOR THE SIZE OF THE TWIST DRILL, THE USE OF COOLING AND LUBRICATING OILS, SPEED AND FEED WITH DIFFERENT MATERIALS FIRMLY IN PLACE FOR DRILLING....THE FILM CLOSES WITH A SUMMATION OF INFORMATION ON HOW TO GET THE MOST OUT OF THE DRILL.

22307 (MF 10-5022)
QUALITY CONTROL OF THE US ARMY GREEN UNIFORM
(COLOR-21 MIN-1975) ACTIVITIES OF ARMY UNIFORM QUALITY CONTROL OFFICE TO ASSURE QUALITY AND FIT OF MILITARY DRESS IN ACCORDANCE WITH ARMY REGULATIONS.

22314 (MF 10-8722)
SITE SELECTION AND MOVEMENT OF QUARTERMASTER NONDIVISIONAL UNITS
(B&W-24 MIN-1975) ELEMENTS CONSIDERED IN SITE SELECTION, TIMELY MOVEMENT, AND EFFICIENT SUPPLY OPERATIONS - OVERALL OPERATIONAL AND DEFENSE PLANS.

22315 (MF 10-9021)
QUARTERMASTER QUALITY CONTROL FOR CLOTHING AND TEXTILE ITEMS
(B&W-17 MIN-1975) ANALYSIS AND BENEFITS OF NEW QUALITY CONTROL SYSTEM AS APPLIED TO CLOTHING MANUFACTURING - INSPECTION REQUIREMENTS AND NECESSARY RECORDS BEFORE, DURING AND AFTER PRODUCTION.

22316 (MF 10-9022)
QUARTERMASTER QUALITY CONTROL FOR GENERAL SUPPLIES, AND PARTS
(B&W-17 MIN-1975) ANALYSIS AND BENEFITS OF NEW QUALITY CONTROL SYSTEM AS APPLIED TO TABLEWARE MANUFACTURING - INSPECTION REQUIREMENTS AND NECESSARY RECORDS BEFORE, DURING AND AFTER PRODUCTION.

23668 (MF 10-7527)
MECHANICAL REFRIGERATION AND HOW IT WORKS
(B&W-23 MIN-1975) MECHANICAL OPERATION OF REFRIGERATION PLANTS INCLUDING DESCRIPTION OF LAW OF HEAT FLOW, EVAPORATION, CONDENSATION AND USE OF REFRIGERANTS.

25314 (MF 10-5297)
PASTRY AND PIES
(COLOR-35 MIN-1975) ILLUSTRATES THE PRINCIPLES AND PROCEDURES FOR MAKING PIES AND PASTRY.

28217 (TF 10-2430)
FITTING ARMY UNIFORMS AND FOOTWEAR - FITTING OF FOOTWEAR
(B&W-20 MIN-1975) TRY-ON PROCEDURE FOR FITTING LOW QUARTER SHOES, RUBBER, INSULATED COMBAT BOOTS, AND MUKLUKS - ORDERING SPECIAL MEASUREMENT OR ORTHOPEDIC SHOES.

28221 (TF 10-2843)
HEATER DUCT-TYPE, PORTABLE, 250,000 BTU'S - OPERATION AND MAINTENANCE
(B&W-20 MIN-1975) DESIGN, CONSTRUCTION AND USE - BEFORE-OPERATION CHECKS - STARTING ENGINE - DURING-OPERATION CHECKS - SHUTOFF PROVISIONS - AFTER-OPERATION MAINTENANCE - SAFETY MEASURES THROUGHOUT.

28222 (TF 10-2846)
DISASTER FEEDING
(B&W-27 MIN-1975) PURPOSE, PREPARATION AND EXECUTION OF DISASTER FEED- PLAN - FACILITIES PROVIDED UNDER CONSTRUCTION PHASES I, II, AND III OF THE PLAN.

28223 (TF 10-2855)
POL PIER DISCHARGE OPERATIONS
(B&W-18 MIN-1975) PROCEDURE IN OFF-LOADING PETROLEUM PRODUCTS FROM A TANKER AT A DOCK - DUTIES OF NAVY AND QM PERSONNEL IN TRANSFER OPERATION - STRESS ON SAFETY PRECAUTIONS.

28224 (TF 10-2965)
PROTECTIVE GEAR FOR HANDLING GUIDED MISSILE LIQUID PROPELLANTS
(COLOR-22 MIN-1975) NEED FOR , FEATURES, AND PROPER USE OF THE GREEN ENSEMBLE, AND BLACK FULL AND LIMITED PROTECTION ENSEMBLES, AND THEIR ASSOCIATED EQUIPMENT.

28225 (TF 10-3073)
CARE AND USE OF PNEUMATIC DUNNAGE
(B&W-15 MIN-1975) FEATURES AND COMPONENTS OF DUNNAGE - INSTALLATION AND INFLATION OF UNITS TO STAY CARGO - REMOVAL OF UNITS WHEN CARGO IS UNLOADED - REPAIR AND TESTING FOR REUSE.

28226 (TF 10-3092)
INDIVIDUAL LOAD CARRYING EQUIPMENT
(B&W-20 MIN-1975) COMPONENTS OF COMBAT LOAD AND FIELD LOAD - HOW EXISTENCE-TYPE AND BATTLE-TYPE ITEMS ARE ASSEMBLED, WORN, AND SECURED IN THEIR PROPER PLACES.

28228 (TF 10-3142)
ROUGH TERRAIN FORKLIFT 6,000-POUND CAPACITY - PART II - ORGANIZATION SCHEDULED PREVENTIVE MAINTENANCE
(B&W-28 MIN-1975) BEFORE OPERATION INSPECTION - WORK TEST - ENGINE CHECK - CHASSIS AND BODY INSPECTION - FIRE EXTINGUISHER CHECK - FINAL WORK TEST - PROPER COMPLETION OF DA FORM 465.

28231 (TF 10-3273)
ROUGH TERRAIN FORKLIFT TRUCK, 10,000-POUND CAPACITY - PART I - CHARACTERISTICS, OPERATION AND OPERATOR MAINTENANCE
(B&W-25 MIN-1975) CAPABILITIES AND USE AS A FORKLIFT TRUCK, FOR SURFING OPERATION, AND AS A CRANE - OPERATOR PREVENTIVE MAINTENANCE PROCEDURES PECULIAR TO FORKLIFT VEHICLES.

28234 (TF 10-3318)
FORKLIFT TRUCK, ROUGH TERRAIN, 10,000-POUND CAPACITY, WITH CRANE ATTACHMENT - PART II - ORGANIZATIONAL MAINTENANCE
(B&W-32 MIN-1975) TWO HUNDRED FIFTY HOURS OR QUARTERLY INSPECTION AND MAINTENANCE OF VEHICLES WITH AND WITHOUT CRANE ATTACHMENT - BEFORE-OPERATION CHECKS, WORK TEST, SERVICING OF OPERATION COMPONENTS AND SPECIAL

EQUIPMENT, FINAL WORK TEST.

28235 (TF 10-3403)
RIGGING OF SUPPLIES AND EQUIPMENT FOR AIRDROP FROM THE CARIBOU AIRPLANE - TECHNIQUES, PROCEDURES AND CHARACTERISTICS
(B&W-26 MIN-1975) THIS FILM CONCERNS ITSELF PRIMARILY WITH THE EXTRACTION METHOD OF AIR DELIVERY OF SUPPLIES AND EQUIPMENT FORM THE CV-2B CARIBOU AIRCRAFT.

28237 (TF 10-3593)
INDIVIDUAL LOAD CARRYING SYSTEM-VARIATIONS OF USE
(B&W-10 MIN-1975) COMPONENT AND USE OF FIGHTING, EXISTENCE AND MISSION-TYPE LOADS-USE OF UNIVERSAL LOAD CARRYING SLING, PACK ADAPTER STRAP, AND THE PACKBOARD.

28239 (TF 10-3645)
AIR SUPPORTED TENTAGE
(B&W-27 MIN-1975) USE, ERECTION AND STRIKING OF NIKE HERCULES DUAL-WALL TENT, PERSHING MISSILE TENT, AND GROUND AND TOWER-MOUNTED RADOME TENT.

28243 (TF 10-3702)
VALVES, TRAFFIC CONTROLLERS IN THE PIPELINE
(B&W-17 MIN-1975) FEATURES AND ACTION OF THE RISING STEM GATE, NONRISING STEM GATE, PLUG, SWING CHECK, GLOBE, AND PRESSURE RELIEF VALVES OF PIPELINE SYSTEM.

28244 (TF 10-3752)
LIGHTWEIGHT RUCKSACK
(B&W-16 MIN-1975) COMPONENTS; LOADING AND PACKING COMBAT PACK; USE AS COMBINATION COMBAT PACK AND CARGO CARRIER; ATTACHMENT OF RIFLE AND ADJUSTMENT DURING FIRING; EMERGENCY REMOVAL; MAINTENANCE.

28255 (TF 10-4051)
AIR CREWMAN PROTECTIVE ARMOR
(COLOR-16 MIN-1975) DEMONSTRATES EFFECTIVENESS OF THE PROTECTIVE VEST WORN BY HELICOPTER CREWMEN. SHOWS CORRECT WAY TO DON AND WEAR THE VEST, AND HOW TO DETERMINE CORRECT SIZE.

28256 (TF 10-4052)
MEMORIAL ACTIVITIES - PART II - IDENTIFICATION
(COLOR-25 MIN-1975) DEPICTS THE PROCEDURES FOR ESTABLISHING POSITIVE IDENTIFICATION OF DECEASED MEMBERS OF THE ARMED FORCES FROM THE INITIAL RECOVERY OF THE BODY IN THE FIELD ON THROUGH ITS EVACUATION TO THE GRAVES REGISTRATION COLLECTION POINT AND THE ARMY MORTUARY.

28259 (TF 10-4081)
HAND OPERATED HONEYCOMB EXPANDER
(B&W-23 MIN-1975) SHOWS HOW A TWO-MAN TEAM AND A FOUR-MAN TEAM OPERATE THE HONEYCOMB EXPANDER TO PRODUCE EXPANDED HONEYCOMB PADS USED AS AN IMPACT ABSORBING MATERIAL IN AERIAL DELIVERY OF SUPPLIES AND EQUIPMENT.

28266 (TF 10-4158)
MEMORIAL ACTIVITIES PART III-CONCURRENT RETURN PROGRAM
(COLOR-22 MIN-1975) ILLUSTRATES THE PRINCIPLES AND TECHNIQUES OF ESTABLISHING POSITIVE IDENTIFICATION OF DECEASED MEMBERS OF THE ARMED FORCES.

28267 (TF 10-4159)
MEMORIAL ACTIVITIES-PART V-DISPOSITION OF PERSONAL EFFECTS
(COLOR-17 MIN-1983) SHOWS THE PROCEDURE FOR THE COLLECTION, SECURING, INVENTORY, PROCESSING, AND DELIVERY OF PERSONAL EFFECTS OF MILITARY DECEASED.

28268 (TF 10-4161)
MEMORIAL ACTIVITIES PART IV - ESCORTING DECEASED PERSONNEL
(COLOR-28 MIN-1983) EXPLAINS DUTIES OF THE ESCORT, AND PROCEDURES FOR TRANSPORTING REMAINS, MEETING THE FAMILY, AND ATTENDING THE VIEWING AND FUNERAL.

28269 (TF 10-4170)
SITE SELECTION BY COMBAT SERVICE SUPPORT, SUPPLY AND SERVICE UNITS
(COLOR-14 MIN-1983) THIS FILM HIGHLIGHTS THE CONCEPT THAT SUCCESS OR FAILURE OF AN OPERATION CAN DEPEND UPON GETTING NEEDED SUPPLIES TO WHERE AND WHEN THEY ARE NEEDED.

28270 (TF 10-4191)
PARACHUTE - SUCCESS OR FAILURE?
(COLOR-24 MIN-1975) DESCRIBES THE IMPORTANCE OF CARE IN HANDLING PARACHUTES. SHOWS EXCELLENCE OF PARACHUTE DESIGN AND MAINTENANCE. EXAMPLES OF CARELESS HANDLING, AND THEIR CONSEQUENCES, ARE DEMONSTRATED.

28274 (TF 10-4223)
HOT WEATHER CLOTHING AND EQUIPMENT
(COLOR-26 MIN-1975) SHOWS METHODS OF PROTECTION AGAINST HEAT, WETNESS, AND INSECTS. DEMONSTRATES FEATURES AND PROPER USE OF HOT WEATHER EQUIPMENT AND CLOTHING.

28275 (TF 10-4263)
SINGLE TRAILER LAUNDRY UNIT - PART I - ROAD MOVEMENT AND SETUP
(B&W-23 MIN-1975) DEMONSTRATES PROCEDURES FOR HOOKING AND UNHOOKING THE UNIT TO A TRUCK, AND SETTING THE UNIT UP FOR OPERATION IN THE FIELD.

28276 (TF 10-4264)
SINGLE TRAILER LAUNDRY UNIT - PART II - OPERATION AND SHUTDOWN
(B&W-29 MIN-1975) DEMONSTRATES PROCEDURES FOR STARTUP, AUTOMATIC AND MANUAL OPERATION, SHUTDOWN, AND STOWAGE OF PARTS FOR ROAD MOVEMENT.

28278 (TF 10-4299)
FUEL SYSTEM SUPPLY POINT
(B&W-29 MIN-1975) DEMONSTRATES COMPONENTS, SETUP, OPERATION, AND MAINTENANCE PROCEDURES AND CHECKS OF A FIELD FUEL SUPPLY POINT.

28279 (TF 10-4300)
CARE AND STORAGE OF TENTAGE
(B&W-19 MIN-1975) GIVES RULES FOR CARE AND HANDLING OF TENTS; SITE SELECTION AND PREPARATION, PITCHING, INSPECTING, STRIKING AND STORAGE, TRENCHING, AND PREVENTION OF MILDEW.

28280 (TF 10-4310)
WAREHOUSING SERIES - PART I - RECEIVING PROCEDURES
(B&W-16 MIN-1975) SHOWS BASIC PRINCIPLES AND PROCEDURES USED IN RECEIVING OPERATIONS AT WAREHOUSES; BREAKS EACH PROCEDURE INTO STEPS. SHOWS METHODS OF LOADING TRUCKS AND RAILROAD CARS.

28281 (TF 10-4311)
WAREHOUSING SERIES - PART II - SHIPPING

PROCEDURES
(B&W-17 MIN-1975) SHOWS SHIPPING PROCEDURES USED IN A MILITARY STORAGE FACILITY; PLANNING, ITEM SELECTION, REPLENISHMENT, DISCREPANCIES, HANDLING EQUIPMENT, AND LOADING.

28285 (TF 10-4422)
WAREHOUSING SERIES - PART VIII - OPERATOR'S INSPECTION AND MAINTENANCE OF MATERIALS HANDLING EQUIPMENT
(B&W-34 MIN-1975) DEMONSTRATES PREVENTIVE MAINTENANCE OPERATIONS AND SAFETY RECOMMENDATIONS FOR KEEPING HANDLING EQUIPMENT IN OPERATING CONDITION.

28286 (TF 10-4423)
PETROLEUM SAFETY HAZARDS PRECAUTIONS AT UNIT AND ORGANIZATIONAL LEVEL
(B&W-26 MIN-1975) ILLUSTRATES SAFE HANDLING PRACTICES AT FIELD FUEL SUPPLY POINTS; POINTS OUT HEALTH HAZARDS OF THE FUEL, AND SHOWS THE DANGEROUS ELEMENTS OF FIRE.

28288 (TF 10-4445)
COOKING METHODS AND TERMS
(COLOR-29 MIN-1975) DEMONSTRATES THE LANGUAGE AND EQUIPMENT OF COOKING, AND SHOWS PROCEDURES SUCH AS TRIMMING AND CUTTING UP FOOD, PROGRESSIVE COOKING, STORING AND USING LEFTOVERS, AND GARNISHING

28289 (TF 10-4486)
COMBAT SERVICE SUPPORT OPERATIONS IN THE DIVISION - PART II - THE DIVISION SUPPORT COMMAND
(B&W-23 MIN-1975) ILLUSTRATES WITH BLOCK DIAGRAMS THE COMPOSITION OF AND SERVICES PERFORMED BY EACH BATTALION, COMPANY, AND SECTION OF THE DIVISION IN THE FIELD.

28290 (TF 10-4488)
SUPPLY ECONOMY
(B&W-23 MIN-1975) ILLUSTRATES THE FIVE PRINCIPLES OF CONSERVING MATERIEL THROUGH THE CASE OF A FORKLIFT OPERATOR. ALSO OUTLINES SIX METHODS OF ACHIEVING SUPPLY ECONOMY, AND OTHER ECONOMY PROGRAMS.

28292 (TF 10-4492)
6,000 AND 10,000 POUND CAPACITY ROUGH TERRAIN FORKLIFT TRUCK - PART I - OPERATOR INSPECTION AND MAINTENANCE
(B&W-31 MIN-1975) DEMONSTRATES BEFORE-, DURING-, AND AFTER-OPERATION AND WEEKLY PREVENTIVE MAINTENANCE CHECKS AND SERVICES. ALSO SHOWS FORMS AND SAFETY PROCEDURES.

28294 (TF 10-4545)
OPERATION OF THE 50 GPM PETROLEUM DISPENSER
(B&W-27 MIN-1975) REVIEWS THE CHARACTERISTICS, SETUP, SERVICING, AND OPERATION OF THE 50 FUEL DISPENSING PUMP, AND SHOWS ITS USE IN FILLING SEVERAL CONTAINERS, VEHICLES, AND AIRCRAFT.

28297 (TF 10-4612)
MEASURING BULK PETROLEUM PRODUCTS
(B&W-27 MIN-1975) TEACHES BASIC PRINCIPLES OF PRODUCT MEASUREMENT, QUALITY SURVEILLANCE AND INVENTORY CONTROL OF PETROLEUM PRODUCTS.

28299 (TF 10-4663)
GENERAL PURPOSE TENTS, MEDIUM AND LARGE
(B&W-22 MIN-1975) STILL PICTURES DEMONSTRATE HOW A FOUR-MAN CREW PITCHES, STRIKES, AND FOLDS MEDIUM AND LARGE GENERAL PURPOSE TENTS; ALSO SHOWS BASIC RULES FOR TENT CARE.

28301 (TF 10-4694)
MEMORIAL ACTIVITIES, PART VI-CEMETERY OPERATIONS
(COLOR-42 MIN-1975) DEPICTS THE ESTABLISHMENT AND OPERATION OF TEMPORARY MILITARY CEMETERIES. IDENTIFICATION PROCESSING, PREPARATION OF THE REMAINS, AND INTERMENT IS EXPLAINED ALONG WITH SPECIAL CASES OF MASS BURIALS AND BURIAL OF CONTAMINATED REMAINS.

28302 (TF 10-4697)
MEMORIAL ACTIVITIES, PART I-COMBAT SEARCH AND RECOVERY
(COLOR-28 MIN-1975) SEARCH FOR AND RECOVERY OF BATTLEFIELD FATALITIES IS DESCRIBED. A SEARCH AND RECOVERY TEAM IS SHOWN IN ACTION IN THE FIELD. RESPECT AND REVERENCE IS STRESSED.

28305 (TF 10-4780)
HOW TO USE COLD WEATHER CLOTHING
(B&W-13 MIN-1975) OUTLINES WAYS TO KEEP WARM AND DRY IN COLD-WET AND COLD-DRY AREAS BY PROPER SELECTION, UTILIZATION, AND CARE OF WINTER CLOTHING.

28308 (TF 10-929)
HAND MEASURING AND POWER TOOLS - OPERATION AND CARE OF PORTABLE AND BENCH GRINDERS
(B&W-18 MIN-1983) ILLUSTRATES AND DESCRIBES THE DIVERSIFIED MAINTENANCE WORK REQUIRED AND EXPERTLY PERFORMED IN BOTH FIELD AND SHOP; DESIGNATES THE SPECIFIC USE AND THE PROPER EMPLOYMENT OF PORTABLE AND BENCH GRINDERS; CARE OF TOOLS, AND SAFETY PRECAUTIONS TO BE OBSERVED.

28309 (TF 10-930)
HAND MEASURING AND POWER TOOLS - PORTABLE ELECTRIC DRILLS
(B&W-19 MIN-1983) MAINTENANCE, ASSEMBLY, DISASSEMBLY AND USES OF THE PORTABLE ELECTRIC DRILL.

28310 (TF 10-932)
HAND MEASURING AND POWER TOOLS - CARE AND USE OF FILES
(B&W-24 MIN-1983) EXPLAINS THE SPECIFIC FUNCTIONS OF VARIOUS TYPES OF FILES, CORRECT PROCEDURE AND PRINCIPLES OF CARE AND USE.

30545 (TVT 10-54)
LIQUID DISPENSING TANK & PUMP - PART II SPECIAL APPLICATIONS
(COLOR-22 MIN-1979) SHOWS METHODS FOR FILLING CONTAINERS, COLLAPSIBLE DRUMS, VEHICLES AND AIRCRAFT WITH AVIATION FUELS, GASOLINE, DIESEL AND LUBE OILS, STRESSING SAFETY PRECAUTIONS.

31415 (TF 10-6104)
THIS IS THE WAY IT IS, JOE...(FITTING OF THE ARMY UNIFORM)
(COLOR-19 MIN-1981) GIVES THE ARMY'S CONCEPT OF CORRECT UNIFORM FIT FOR MALE PERSONNEL, EMPHASIZING SMART APPEARANCE AND WEARING COMFORT. SHOWS DETAILED MEASUREMENT METHODS FOR FITTERS.

33301 (TVT 10-59)
FIELD KITCHEN OPERATIONS, PART II KITCHEN TENT, THE
(COLOR-20 MIN-1980) THIS PROGRAM DEMONSTRATES THE 8 BASIC STEPS IN ERECTING

THE M1948 FIELD KITCHEN TENT. SAFETY AND SANITARY PROCEDURES IS EQUIPMENT ARRANGEMENT, FOOD PREPARATION, AND CLEANUP DETAIL.

33302 (TF 10-6247)
COMBAT SERVICE SUPPORT IN THE DIVISION PART I - COMPANY TEAM AND BATTALION TASK FORCE
(COLOR-24 MIN-1983) GIVES FUNCTIONS AND RESPONSIBILITIES OF COMPANY AND BATTALION TASK FORCES TO PROVIDE AMMUNITION, FUEL, MAINTENANCE AND MANPOWER FOR BATTLEFIELD SITUATIONS.

33303 (TF 10-6248)
COMBAT SERVICE SUPPORT IN THE DIVISION PART II, BRIGADE OPERATION
(COLOR-22 MIN-1983) EXPLAINS FUNCTIONS, DUTIES AND RESPONSIBILITIES OF THE BRIGADE TO ARM, FUEL, FIX AND MAN FIGHTING UNITS AND ASSURE SUCCESSFUL COMBAT SERVICE SUPPORT ON THE BATTLEFIELD.

33304 (TF 10-6159)
COMBAT SERVICE SUPPORT, PART III - IN DIVISION DIVISION SUPPORT AREA
(COLOR-22 MIN-1983) THIS FILM DESCRIBES COMBAT SERVICE SUPPORT PROVIDED BY DISCOM (DIVISION SUPPORT COMMAND) TO TROOPS IN A TACTICAL SITUATION. IT STRESSES THE IMPORTANCE OF PLANNING, TEAMWORK AND COORDINATION, IN COMBAT SERVICE SUPPORT.

65033 (TF 10-3205)
PORTABLE CLASS III SUPPLY POINT
(B&W-25 MIN-1977) SELECTION AND PREPARATION OF OPERATION SITE, SETTING UP COMPONENTS OF FUEL SYSTEM, PROCEDURE FOR RECEIVING FUEL, FUEL DELIVERY OPERATIONS, MAINTENANCE OF SUPPLY POINT EQUIPMENT.

65214 (TF 10-4665)
OPERATION, MAINTENANCE, AND TRANSPORTATION OF THE 500-GALLON COLLAPSIBLE DRUM
(B&W-32 MIN-1978) GIVES FILLING AND DISPENSING PROCEDURES, PREVENTIVE MAINTENANCE BEFORE, DURING, AND AFTER OPERATION, AND METHODS FOR TRANSPORTING THE 500-GALLON COLLAPSIBLE DRUM.

65215 (TF 10-4823)
ARMY AIRCREWMAN INDIVIDUAL PROTECTION SYSTEM, THE
(B&W-28 MIN-1978) DESCRIBES IN DETAIL THE BALANCED, COMPATIBLE SYSTEM WHICH GIVES AIRCREWMEN THE BEST AVAILABLE PROTECTIVE CLOTHING, BODY ARMOR, AND PERSONAL LIFE SUPPORT EQUIPMENT.

65217 (TF 10-4841)
PARACHUTE RIGGER, THE
(COLOR-28 MIN-1978) DESCRIBES IN DETAIL THE SPECIFIC TECHNICAL TRAINING A PARACHUTE RIGGER UNDERGOES WITH EMPHASIS PLACED ON THE SAFETY REQUIREMENTS HE MUST LEARN AND APPLY TO SAFEGUARD THE LIFE OF HIS FELLOW AIRBORN SOLDIER.

65218 (TF 10-4897)
OLOGS--THE DIVISION LOGISTICS SYSTEM
(COLOR-17 MIN-1978) THIS SYSTEM OF SEMI-AUTOMATION AND CENTRALIZED MANAGEMENT RESULTS IN BETTER CONTROL, GREATER ACCURACY, AND INCREASED OVERALL EFFICIENCY IN THE OPERATION OF THE DIVISION'S SUPPLY FUNCTIONS TO MEET EVER INCREASING DEMANDS AND COMPLEXITIES OF ARMY LOGISTICS.

67557 (TVT 10-60)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART I - INTRODUCTION INTRODUCTION
(COLOR-8 MIN-1981) PROVIDES INFORMATION ON THE MILITARY SEALIFT COMMAND, ITS MISSION, AND THE TANKERS WHICH RESUPPLY U.S. MILITARY TERMINALS AROUND THE WORLD WITH PETROLEUM PRODUCTS.

67558 (TVT 10-61)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART II PREPARATIONS FOR DOCKING AND UNLOADING
(COLOR-16 MIN-1981) EXPLAINS DUTIES OF PETROLEUM WHARF PLATOON MEMBERS: PREPARING FOR AND DOCKING FUEL TANKERS AND SETTING UP TERMINAL FACILITIES FOR PRODUCT TRANSFER.

67559 (TVT 10-62)
UNITED STATES ARMY WATERFRONT OPERATIONS - PART III UNLOADING, INSPECTION AND DEPARTURE
(COLOR-20 MIN-1981) DESCRIBES HOW TERMINAL PERSONNEL ASSIST WITH FUEL UNLOADING PROCEDURES, QUALITY SAMPLING AND GAGING, SPILL CONTROL AND FIRE PRECAUTIONS, AND DEPARTURE OF TANKERS.

69018 (TVT 10-56)
MOBILE FIELD KITCHEN - MODEL MKT-75
(COLOR-23 MIN-1983) SHOWS STEP-BY-STEP PROCEDURES TO SET UP THE TRAILER FOR COOKING AND SERVING. DEMONSTRATES CLEANING UTENSILS AND READYING THE UNIT FOR MOVEMENT.

69038 (TVT 10-58)
350-GPM CENTRIFUGAL PUMP - PART II OPERATION AND MAINTENACNE
(COLOR-17 MIN-1979) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR BEFORE, DURING AND AFTER-OPERATION CHECKS, WEEKLY AND AS-NEEDED MAINTENANCE PROCEDURES FOR THE FUEL PUMP.

69057 (TF 10-6108)
JOINT INSPECTION OF AIRDROP LOADS
(COLOR-23 MIN-1979) DEMONSTRATES BEFORE AND AFTER LOADING INSPECTIONS BY A QUALIFIED AIRDROP RIGGER AND AIRCRAFT LOADMASTER TO ASSURE EFFICIENT AIRDROP OF SUPPLIES AND EQUIPMENT.

69058 (TVT 10-53)
LIQUID DISPENSING TANK AND PUMP UNIT, PART I BASIC OPERATION
(COLOR-19 MIN-1979) DEMONSTRATES OPERATION OF THE PUMP ASSEMBLY, ITS COMPONENTS, TWO 600-GALLON FUEL TANKS AND CRANE MOUNTING ON THE 5-TON CARGO TRUCK.

69064 (TVT 10-51)
INSTALLATION & OPERATION OF THE FORWARD AREA REFUELING EQUIPMENT SYSTEM (FARE)
(COLOR-22 MIN-1979) SHOWS PROCEDURES TO SWIFTLY AND SAFELY SET UP, OPERATE AND SHUT DOWN THIS AIRCRAFT REFUELING EQUIPMENT AND DUTIES OF THE SKILLED TEAM MEMBERS.

69130 (TVT 10-52)
SAMPLING BULK PETROLEUM PRODUCTS
(COLOR-15 MIN-1980) THIS FILM ILLUSTRATES TYPES OF SAMPLES OF POL PRODUCTS WHICH ARE PERIODICALLY COLLECTED, EXAMINED, AND ANALYZED. THE STANDARD SAMPLERS THAT ARE USED, AND PROCEDURES TO FOLLOW WHEN COLLECTING SAMPLES, ARE DEMONSTRATED.

69157 (TF 10-6255)

AT THE SILVER BAR
(COLOR-21 MIN-1983) THE SUBJECT OF THIS FILM IS PROPERTY ACCOUNTABILITY AND LESSONS LEARNED WHEN MILITARY UNITS ARE NOT PROPERLY EQUIPPED. GIVES ADVICE TO CPT HADLEY, A NEW COMPANY COMMANDER, ON THE IMPORTANCE OF GOOD SUPPLY SYSTEMS AND FOLLOW-UPS TO ASSURE THAT EQUIPMENT IS IN ITS PLACE OR PROPERLY ACCOUNTED FOR WHEN NEEDED.

69246 (TF 10-4936)
AIRCRAFT REFUELING - PART I - QUALITY SURVEILLANCE OF AVIATION FUELS
(COLOR-14 MIN-1982) SHOWS THE METHODS AND STANDARDS USED TO CHECK AVIATION FUELS IN ORDER TO INSURE THE SAFETY OF PERSONNEL AND ROTARY/FIXED WING AIRCRAFT.

69289 (TVT 10-55)
AIRCRAFT REFUELING: PART II-EQUIPMENT AND PROCEDURES IN AIRCRAFT REFUELING
(COLOR-22 MIN-1987) PROCEDURES FOR AIRCRAFT REFUELING FOLLOWED AT A FIXED AIRCRAFT REFUELING POINT AND AT A TEMPORARY REFUELING POINT ARE DEMONSTRATED IN THIS TV TAPE. CALLS ATTENTION TO THE DANGER OF STATIC ELECTRICITY, SHOWING BONDING AND GROUNDING DEFENSES AS WELL AS VITAL SAFETY PRECAUTIONS APPLICABLE TO BOTH PERSONNEL AND AIRCRAFT. STRESSES THE IMPORTANCE OF PROPER TRAFFIC CONTROL.

70355 (TVT 10-1)
WHAT WENT RIGHT
(COLOR-23 MIN-1982) SHOWS HOW RECOGNITION AND ENCOURAGEMENT TO MILITARY AND CIVILIAN STAFF MEMBERS, PROPER TRAINING AND UP-TO-DATE EQUIPMENT UPGRADES THE ARMY'S FOOD SERVICE PROGRAM.

71354 (TVT 10-65)
PETROLEUM SAFETY HAZARDS
(COLOR-22 MIN-1985) THIS VIDEOTAPE DEMONSTRATES HOW PETROLEUM HANDLING OPERATIONS CAN BE CARRIED OUT SAFELY BY KNOWING THE PRODUCT AND OBSERVING SAFE HANDLING PRACTICES. POINTS OUT FIRE, HEALTH AND EXPLOSION HAZARDS WHICH PETROLEUM SUPPLY SPECIALISTS ENCOUNTER, AND HOW TO DEAL WITH THESE HAZARDS. SHOWS HOW TO CONTROL TWO ELEMENTS OF FIRE - FUEL AND HEAT. THE FUEL IS USUALLY IN THE FORM OF VAPORS, TOXIC DUST OR LIQUID. THE ELEMENT OF HEAT IS FURNISHED BY IGNITION SOURCES SUCH AS STATIC ELECTRICITY. THIS PROGRAM DEMONSTRATES BONDING AND GROUNDING PROCEDURES WHICH ARE USE TO CONTROL OF THE USE OF SPARK-PRODUCING TOOLS AND EQUIPMENT, PROPER CONTAINMENT OF WASTE MATERIALS AND UNAUTHORIZED HEATERS TO PREVENT FIRE. EXPLAINS PROPER SELECTION AND USE OF FIRE EXTINGUISHERS ON PETROLEUM FIRES. POINTS OUT FIRST AID WHEN HEALTH HAZARDS OCCUR DUE TO TOXIC DUST, VAPORS OR LIQUIDS. DEMONSTRATES USE OF OTHER TOOLS SUCH AS SAND BARRELS AND SHOVELS AND SMOTHERING DEVICES. THE PROGRAM ALSO DEMONSTRATES PROPER PROCEDURES AND SAFETY PRECAUTIONS WHEN LOADING VEHICLES, CANS OR GAS TANKS WITH PETROLEUM.

71357 (TVT 10-63)
THE MOBILE PETROLEUM LABORATORY
(COLOR-17 MIN-1986) THE XM822 VERSION OF THE SEMITRAILER MOUNTED MOBILE PETROLEUM LABORATORY IS INTRODUCED IN THIS PROGRAM. THIS LABORATORY GIVES ARMY POL PERSONNEL THE ABILITY TO PERFORM EFFECTIVE QUALITY SURVEILLANCE TESTS CLOSE TO THE AREA OF COMBAT OPERATIONS. IT IS STAFFED BY A POL SPECIALIST SUPERVISED BY ONE NCO AND ONE PETROLEUM MANAGEMENT OFFICER. THE SEMITRAILER CONSISTS OF A REAR, MAIN AND FRONT COMPARTMENT AND IS ACCOMPANIED BY A 2 1/2 TON CARGO TRUCK AND GENERATOR TO POWER THE LAB. THREE OVERPACK BOXES CONTAIN THE NEEDED GLASSWARE LABORATORY, INCLUDING GROUNDING, SUPPLYING POWER, AND PURGING TO REMOVE ANY TOXIC VAPORS. SHOWS HOW TO INSPECT THE EXTERIOR FOR DAMAGE AND LEVEL THE TRAILER FOR PROPER OPERATION. PROCEDURES FOR ATTACHING LADDERS AND WASTE HOSES AND TURNING ON VARIOUS CIRCUIT BREAKERS, LIGHTS AND SWITCHES ARE GIVEN. EXPLAINS USE OF THE GAS CYLINDERS AND SHOWS HOW TO OPERATE THEM. PROVIDES INFORMATION ON TURNING ON THE AIR COMPRESSOR, VACUUM PUMP AND WATER SYSTEM. THE MAIN LABORATORY COMPARTMENT, HOUSING MOST OF THE TEST EQUIPMENT, HAS A 24-HOUR OPERATION CAPABILITY. SUPPLIES AND EQUIPMENT ARE STORED IN THE COMPARTMENT DRAWERS. THE MOBILE PETROLEUM LABORATORY IS A SELF-CONTAINED UNIT WHICH MAY BE MOVED AS REQUIRED TO SUPPORT THE MISSION.

71358 (TVT 10-68)
MOBILE FIELD BAKERY IN ACTION, THE
(COLOR-27 MIN-1983) DEMONSTRATES QUICK AND EFFICIENT METHODS OF SETTING UP BAKERY EQUIPMENT, MIXING INGREDIENTS, BAKING LOAVES, PREPARING FOR SHIPMENT AND LOADING ON TRUCKS.

71532 (TVT 10-2)
YOUR ARMY COMMISSARY - SERVING THE MOST DESERVING
(COLOR-11 MIN-1983) EXPLAINS THE WORLDWIDE TROOP SUPPORT OF THE ARMY COMMISSARY SYSTEM, SERVICING US MILITARY ACTIVE DUTY AND RETIRED PERSONNEL AND THEIR DEPENDENTS WITH BASIC NEEDS.

71533 (TVT 10-3)
YOUR ARMY COMMISSARY: MEAT AND PRODUCE
(COLOR-10 MIN-1987) POINTS OUT HOW HIGH SANITATION STANDARDS, PROPER STORAGE TECHNIQUES, COLORFUL DISPLAYS AND CLEARLY-MARKED PRICES ALLOW COMMISSARY EMPLOYEES TO PROVIDE TOP QUALITY FOOD PRODUCTS AT THE LOWEST POSSIBLE COST.

71534 (TVT 10-4)
YOUR ARMY COMMISSARY: WAREHOUSE AND GROCERY
(COLOR-9 MIN-1983) SHOWS HOW IMPORTANT RECEIPT AND WAREHOUSING OF FOOD PRODUCTS ATTAINS MAXIMUM PRODUCTIVITY AND MINIMUM WASTE AND LOSS. AMPLE SELECTIONS OF PRODUCTS IN A NEAT AND CLEAN ENVIRONMENT ACHIEVES INCREASED CUSTOMER SUPPORT.

71535 (TVT 10-5)
YOUR ARMY COMMISSARY: THE FRONT END - SERVING THE MOST DESERVING
(COLOR-10 MIN-1983) STRESSES RESPONSIBILITIES OF CASHIERS AND ID CHECKERS FOR SPEED, ACCURACY AND COURTESY TO ASSURE SATISFIED COMMISSARY PATRONS WHO WILL KEEP COMING BACK.

504503 (TVT 10-94)
MEAT DEPARTMENT SAFETY
(COLOR-17 MIN-1991) THIS PROGRAM POINTS OUT WAYS TO RECOGNIZE UNSAFE CONDITIONS THAT CAN LEAD TO SAFETY PROBLEMS FROM THE UNLOADING OF MEAT SHIPMENTS, TO CUTTING AND PREPARING THE PRODUCT, TO CLEANING UP AT THE END OF THE DAY. COVERS FIVE ASPECTS OF SAFETY PROCEDURES: 1) PROPER PROTECTIVE CLOTHING AND EQUIPMENT, 2) CORRECT LIFTING, 3) AVOIDING SLIPS AND FALLS, 4) SAFE USE OF TOOLS AND EQUIPMENT, AND 5) SAFETY DURING CLEAN-UP AND SANITIZING.

700357 (TVT 10-69)
API GRAVITY FOR PETROLEUM PRODUCTS
(COLOR-17 MIN-1987) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE API GRAVITY MEASUREMENT REQUIRED WHEREVER PETROLEUM PRODUCTS ARE STORED, SHIPPED OR RECEIVED. THE MEASUREMENTS ARE MADE TO ASSURE THAT FUEL MEETS THE STRINGENT QUALITY STANDARDS ESTABLISHED FOR MILITARY PETROLEUM PRODUCTS. THE ESSENTIAL PIECES OF EQUIPMENT FOR THE TEST ARE A CALIBRATED SET OF THERMO-HYDROMETERS, A CYLINDER OF PROPER SIZE, A COPY OF PROPER SIZE, A COPY OF ASTM D-1250, AND THE PETROLEUM SAMPLE TO BE TESTED. THE TEST SHOULD BE CONDUCTED INDOORS IN A DRAFT-FREE ENVIRONMENT ON A LEVEL SURFACE. EXPLAINS FUNCTIONS OF THE THERMAL HYDROMETER AND PRODUCT TEMPERATURE REQUIREMENTS. NOTES REPORTING PROCEDURES. API GRAVITY MEASUREMENTS HELP TO IDENTIFY PETROLEUM PRODUCTS AND INSURE THAT THEY ARE NOT CONTAMINATED. THE REPORTS HELP TO MAINTAIN AN ACCURATE INVENTORY AND KEEP EQUIPMENT AT THE PROPER TEMPERATURE TO OPERATE EFFICIENTLY.

700359 (TVT 10-71)
INNAGE AND OUTAGE GAGING PROCEDURES
(COLOR-23 MIN-1988) GAGING IS THE INITIAL STEP REQUIRED TO MEASURE BULK PETROLEUM. INNAGE AND OUTAGE GAGING PROCEDURES ARE THE FIRST STEPS IN BEING ABLE TO MEASURE THE VOLUME OF BULK FUEL IN ANY TYPE OF STORAGE TANKS THROUGHOUT THE WORLD. THE ARMY REQUIRES ACCURATE MEASURES TO BE TAKEN TO ACCOUNT FOR FUEL, TO DETERMINE SEDIMENT IN THE BOTTOM OF STORAGE TANKS, AND TO DETECT LEAKS AND UNAUTHORIZED WITHDRAWALS. HOW TO CARRY OUT INNAGE AND OUTAGE GAGING PROCEDURES AND TAKE AVERAGE TEMPERATURE READINGS OF THE PRODUCT ARE DEMONSTRATED IN THIS PRESENTATION. INNAGE GAGING IS USED WITH A GRADUATING STICK TO DETERMINE LINEAR MEASUREMENT OF THE PRODUCT IN STORAGE TANKS, RAILCARS, AND TANK TRUCKS. OUTAGE GAGING IS DONE WITH A TAPE AND BOB TO MEASURE THE DISTANCE FROM THE REFERENCE POINT ON THE GAGING HATCH ABOVE THE PRODUCT TO SURFACE OF THE PRODUCT. THIS PROGRAM ALSO COMPARES THE DIFFERENCE BETWEEN INNAGE TAPE AND BOB AND OUTAGE TAPE AND BOB, HOW TO FILL OUT AN INNAGE/OUTAGE SHEET AND STRESSES OBSERVANCE OF PROPER SAFETY PRECAUTIONS WHEN TAKING AN INNAGE/OUTAGE GAGE. UNDERSTANDING OF INNAGE AND OUTAGE GAGING AND TAKING THE TEMPERATURE OF THE STORAGE TANK PROCEDURES WILL ENSURE THAT THE ARMY'S ACCOUNTABILITY RECORDS ARE UP TO DATE AT ALL TIMES.

704619 (MF 10-7516)
MODERN CEMETERY EQUIPMENT
(B&W-19 MIN-1986) MOTION PICTURE FOOTAGE OF VARIOUS PIECES OF CEMETERY EQUIPMENT EXHIBITED BY MANUFACTURERS IN ARLINGTON NATIONAL CEMETERY. WITH EXCEPTION OF A FEW INSERT SHOTS, ALL OTHER MATERIAL COULD BE IDENTIFIED AS ARLINGTON NATIONAL CEMETERY, OR CONTAINED RECOGNIZABLE MEANS ON GRAVESTONES. COMMERICAL TIE UP.

704621 (MF 10-1405)
EVACUATION OF TEMPORARY CEMETERIES
(B&W-19 MIN-1986) THIS FILM DESCRIBES THE PROCEDURE FOLLOWED IN THE DISINTERMENT OF WAR DEAD FROM GRAVES IN MILITARY CEMETERIES, INCLUDING PROCESSING OF REMAINS AND PROCEDURES ADHERED TO.

705957 (TVT 10-7)
THE EOD BOMB SUIT
(COLOR-7 MIN-1986) THE SUBJECT OF THIS PROGRAM IS PROPER FIT AND WEAR OF BODY ARMOR FOR PERSONNEL OF EXPLOSIVE ORDNANCE UNITS. THE EXPLOSIVE ORDNANCE DISPOSAL (EOD) SUIT PROVIDES PROTECTION AGAINST SMALL UNEXPLODED ORDNANCE DEVICES (UODs) AND IMPROVISED EXPLOSIVE DEVICES (IEDs). THE SUIT COMES IN FIVE SIZES FROM EXTRA SMALL TO EXTRA LARGE, WEIGHING BETWEEN 56 AND 68 POUNDS. IT CONSISTS OF FOUR MAJOR COMPONENTS: 1) FACE SHIELD AND BREASTPLATE, 2) PROTECTION COLLAR, COAT AND GROIN PROTECTOR, 3) HELMET, AND 4) TROUSERS. THE SPECIAL FABRIC OFFERS BALLISTIC PROTECTION AND FIRE RETARDANCY. THE SUIT IS EQUIPPED WITH QUICK RELEASE CAPABILITY. THIS PROGRAM DEMONSTRATES HOW TO DON THE SUIT AND MAKE NECESSARY FASTENINGS AND ADJUSTMENTS. IN AN EMERGENCY IT MAY BE PUT ON BY ONE PERSON, BUT IT IS BETTER TO HAVE A HELPER. SHOWS THAT REMOVAL OF THE SUIT IS EASILY ACCOMPLISHED. A PROPERLY FITTED EOD BOMB SUIT WILL FUNCTION VERY WELL WITH LITTLE DISCOMFORT, AND OFFERS NEEDED PROTECTION FOR EOD PERSONNEL.

706138 (TVT 10-9)
FUSING THE MEN'S ARMY GREEN DRESS UNIFORM
(COLOR-21 MIN-1987) FUSIBLE INTERLOCKING CONSTRUCTION IS AN APPAREL ASSEMBLY TECHNIQUE WHICH REPLACES STITCHING AND PROVIDES A GARMENT WHICH IS SMOOTHER AND MORE CONSISTANT IN QUALITY. FUSING ALSO SPEEDS THE MANUFACTURING PROCESS AND REDUCES COST. THIS PROGRAM DEMONSTRATES TESTS BY GOVERNMENT QUALITY ASSURANCE REPRESENTATIVES USED TO IDENTIFY A SATISFACTORY BOND OF THE UNIFORM COAT. THESE TESTS INCLUDE PREPRODUCTION BONDING STRENGTH, PEEL STRENGTH, DWELL TIME, PRESSURE EVENNESS, AND FUSIBLE PANEL FOR TYPES I AND II. OTHER TESTS ARE DIFFERENTIAL SHRINKAGE, DRY CLEANING, END ITEM EXAMINATION FOR FUSIBLE DEFECTS, AND A FINAL VISUAL APPEARANCE CHECK. USE OF THE FUSING STATION IS EXPLAINED. SHOWS HOW THE QA REPRESENTATIVE RECORDS TEST RESULTS. NOTES RESPONSIBILITIES OF THE CONTRACTOR AND STEPS THE REPRESENTATIVE MAY TAKE TO ASSIST THE CONTRACTOR IN ASSURING A FUSING JOB THAT IS ACCEPTABLE ACCORDING TO SPECIFICATIONS.

706375 (TVT 10-27)
RAM-AIR PARACHUTE SYSTEM - PACKING THE

RESERVE AND MAIN PARACHUTES (MT1-XX) - PARTS I AND II
(COLOR-91 MIN-1988) THE RAM-AIR PARACHUTE SYSTEM IS THE MOST RECENT AND ACHIEVED PARACHUTE TODAY. IT IS A SPECIAL PURPOSE PARACHUTE AND IS USED MAINLY BY SPECIAL OPERATIONS ON MISSIONS THAT REQUIRE SURPRISE AND SECRECY. IT IS ABSOLUTELY ESSENTIAL THAT THE USER OF THIS PARACHUTE LAND ON OR AS CLOSE TO HIS OBJECTIVE AS POSSIBLE. THE RAM-AIR PARACHUTE SYSTEM WILL FUNCTION ONLY AS WELL AS THE METICULOUS CARE THAT GOES INTO THE PACKING PROCEDURES. THESE PRESENTATIONS DEPICT THE STEP-BY-STEP PROCEDURES FOLLOWED BY THE RIGGER IN PACKING THE RAM-AIR RESERVE AND MAIN PARACHUTES.

706379 (TVT 10-93)
AIR DELIVERY RECOVERY PROCEDURES
(COLOR-26 MIN-1991) THIS PROGRAM DEMONSTRATES AIR DELIVERY RECOVERY PROCEDURES DURING AIRBORNE OPERATIONS. INCLUDES: RECOVERING PERSONNEL PARACHUTES, CARGO PARACHUTES, AIRDROP CONTAINERS, AIRDROP PLATFORMS, AND ALL RELATED AIRDROP RIGGING EQUIPMENT. EXPLAINS HOW TO BUILD FIELD STORAGE SHELTERS TO PROTECT RECOVERED AIRDROP EQUIPMENT AND HOW TO DESTROY DAMAGED EQUIPMENT WHICH IS NOT SALVAGEABLE. PROGRAM ALSO STRESSES THE IMPROTANCE OF RECOVERING AIRDROP EQUIPMENT.

706951 (TVT 10-28)
ORIENTATION FOR THE TENT COMMAND POST (SICPS)
(COLOR-21 MIN-1988) THE STANDARDIZED INTEGRATED COMMAND POST SYSTEM (SICPS) IS DESIGNED TO SUPPORT COMMAND CONTROL, COMMUNICATIONS AND INTELLIGENCE OPERATIONS. IT MAY STAND ALONE OR BE USED WITH TACTICAL VEHICLES. IT IS HIGHLY MOBILE AND INTERCONNECTIBLE TO FORM LARGER WORK AREAS. THIS PROGRAM PROVIDES MEASUREMENTS AND IDENTIFIES THE COMPONENTS: TENT, TWO LIGHTWEIGHT TABLES AND MAP BOARDS, LIGHT SET, WIRING AND HEATER. DEMONSTRATES ASSEMBLING THE FRAME, ROOF CAP ROOL, WALLS AND LINERS, VESTIBULE AND FLOOR. ALSO SHOWS HOW TO POSITION MORE THAN ONE TENT AND CONNECT RAIN GUTTER. INCLUDES PLACING THE ACCESSORIES IN THE TENT, EXPLAINING GROUNDING PROCEDURES. STEPS FOR DISASSEMBLING THE TENT AND FRAME AND PLACING THEM INTO STORAGE BAGS COMPLETE THE ORIENTATION, MEANT TO ASSIST IN THE LIMITED PROCUREMENT FIELDING OF SICPS.

707291 (TVT 10-47)
THE AIRCREW UNIFORM INTEGRATED BATTLEFIELD
(COLOR-16 MIN-1988) THE AIRCREW UNIFORM INTEGRATED BATTLEFIELD (AUIB) IS A MOVE INTO THE FUTURE IN ENVIRONMENTAL PROTECTION FOR THE ARMY AVIATOR. THIS SUIT USES A TWO PIECE DESIGN, MEETING THE REQUIREMENTS FOR CLOTHING AND LIFE SUPPORT EQUIPMENT (CLSE) TO PROTECT AIRCREW FROM THREAT FORCES. IT PERMITS MAN, MACHINE, AND ENVIRONMENT INTERFACE FOR OPERATION AND CB PROTECTION ON THE INTEGRATED BATTLEFIELD AND IS RESISTANT TO FLAME, PETROLEUM OIL AND LUBRICANT (POL) PRODUCTS. THE AUIB IS COMPATIBLE WITH ALL EXISTING AVIATION LIFE SUPPORTING EQUIPMENT (ALSE) AND OTHER ALSE UNDER DEVELOPMENT FOR FUTURE USE. STEP-BY-STEP PROCEDURES FOR DONNING THE AUIB SUIT AND PROCEDURES FOR A POSSIBLE DOFFING METHOD FOR AN UNASSISTED AVIATOR TO DOFF CONTAMINATED NBC PROTECTIVE GEAR WITHOUT THE WEARER OR HIS UNDERCLOTHING BECOMING CONTAMINATED IS ALSO ILLUSTRATED IN THIS PRESENTATION.

707602 (TVT 10-29)
FROSTING
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING FROSTING, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707603 (TVT 10-30)
BAKING POWDER BISCUITS
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKING POWDER BISCUITS, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707604 (TVT 10-31)
HOT ROLLS
(COLOR-14 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING HOT ROLLS, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707605 (TVT 10-32)
BAKED CHICKEN
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED CHICKEN, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707606 (TVT 10-33)
GLAZED SWEET POTATOES
(COLOR-5 MIN-1990) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING GLAZED SWEET POTATOES SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707607 (TVT 10-34)
BAKED MACARONI AND CHEESE
(COLOR-11 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED MACARONI AND CHEESE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707610 (TVT 10-37)
SWISS STEAK WITH TOMATO SAUCE
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESSING OF MAKING SWISS STEAK WITH TOMATO SAUCE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707611 (TVT 10-38)
MEAT LOAF
(COLOR-4 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MEAT LOAF, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707612 (TVT 10-39)
CREAMED GROUND BEEF

(COLOR-5 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING CREAMED GROUND BEEF, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707613 (TVT 10-40)
BAKED FISH
(COLOR-6 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BAKED FISH, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707614 (TVT 10-41)
BROWN GRAVY
(COLOR-2 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING BROWN GRAVY, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707617 (TVT 10-44)
MASHED POTATOES
(COLOR-3 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MASHED POTATOES, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707618 (TVT 10-45)
MEDIUM WHITE SAUCE
(COLOR-3 MIN-1990) THE STEP-BY-STEP PROCESS OF MAKING MEDIUM WHITE SAUCE, THE INGREDIENTS INVOLVED, AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT IS SHOWN AND EXPLAINED IN THIS PROGRAM.

707619 (TVT 10-46)
KNIVES AND KNIFE SHARPENING
(COLOR-11 MIN-1990) THE USE AND SHARPENING OF KNIVES IN THE PROCESS OF PREPARING MEALS FOR TODAY'S ARMY IS EXPLAINED IN THIS PROGRAM.

707693 (TVT 10-80)
YELLOW CAKE
(COLOR-13 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING YELLOW CAKE SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707694 (TVT 10-81)
FRUIT PIES
(COLOR-17 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING FRUIT PIES SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707695 (TVT 10-82)
CAKE MUFFINS
(COLOR-9 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING CAKE MUFFINS SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707696 (TVT 10-83)
FRIED CHICKEN
(COLOR-3 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING FRIED CHICKEN SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

707697 (TVT 10-84)
COOKING TERMS
(COLOR-2 MIN-1989) EXPLAINS COOKING TERMS USED IN THE PROCESS OF PREPARING THE DIFFERENT MEALS.

707698 (TVT 10-85)
CUTTING TERMS
(COLOR-8 MIN-1989) EXPLAINS THE CUTTING TERMS USED IN THE PROCESS OF PREPARING THE DIFFERENT MEALS.

707699 (TVT 10-86)
LIGHTING THE M2 BURNER UNIT
(COLOR-12 MIN-1989) THE M-2 BURNER UNIT IS THE HEART OF THE M-59 FIELD RANGE SUPPLYING THE NECESSARY HEAT FOR COOKING. THE M-2 BURNER UNIT HAS A SINGLE BURNER AND SELFCONTAINED FUEL TANK, HOLDING 2 1/8 GALLONS OF GASOLINE. THIS PROGRAM DEMONSTRATES THE SAFE AND CORRECT PROCEDURES FOR LIGHTING, MAINTAINING AND EXTINGUISHING THE FLAME ON THE M-2 BURNER UNIT.

707700 (TVT 10-87)
REASSEMBLY M-2 BURNER UNIT
(COLOR-11 MIN-1989) THE M-2 BURNER UNIT IS REASSEMBLED IN THE REVERSE ORDER OF DISASSEMBLY. THIS PROGRAM SHOWS HOW TO REASSEMBLE THE M-2 BURNER UNIT, REPLACE THE NEEDLE AND BLOCK ASSEMBLY, REPLACE THE FUEL DRIP CUP AND RETAINER NUT, AND HOW TO REPLACE THE PRE-HEATER HEAD ONTO THE PRE-HEATER GENERATOR. ALSO SHOWS HOW TO REPLACE THE PRE-HEATER VALVE STEM AND KNOB, HOW TO REPLACE THE ASSEMBLED PRE-HEATER TO THE FUEL TANK AND HOW TO CHECK THE AIR PRESSURE GAUGE. THIS MAINTENANCE SHOULD BE PERFORMED DAILY OR AFTER EACH USE TO KEEP IT OPERATING IN A SAFE EFFICIENT WAY.

707701 (TVT 10-88)
OPERATION CARE AND MAINTENANCE - IMMERSION HEATER
(COLOR-25 MIN-1989) THIS PROGRAM SHOWS HOW TO SET-UP, PERFORM PRE-OPERATIONAL MAINTENANCE, LIGHT, MAINTAIN, EXTINGUISH THE FLAME AND PERFORM THE AFTER OPERATION MAINTENANCE ON IMMERSION HEATERS. THESE HEATERS ARE USED IN FIELD KITCHEN OPERATIONS FOR SUPPLYING THE HOT WATER NEEDED FOR WASHING, RINSING AND TO SANITIZE EATING AND COOKING UTENSILS.

707702 (TVT 10-89)
INTRODUCTION TO BAKING INGREDIENTS
(COLOR-11 MIN-1989) EXPLAINS WHAT BAKING INGREDIENTS ARE AND HOW TO USE THEM.

707703 (TVT 10-90)
OMELETS
(COLOR-4 MIN-1989) EXPLAINS THE STEP-BY-STEP PROCESS OF MAKING OMELETS SHOWING THE INGREDIENTS INVOLVED AND THE AMOUNT OF EACH INGREDIENT NEEDED TO PREPARE THE FINAL PRODUCT.

COMMUNICATION-ELECTRONICS - 11 SERIES

11295 (TF 11-4844)
INTRODUCTION TO THE TD-660/G AND TD-660/AG MULTIPLEXERS
(B&W-12 MIN-1977) EXPLAINS THE ALIGNMENT AND CAPABILITIES OF TD-660/G AND TD-660/AG MULTIPLEXERS, AND ILLUSTRATES TESTS AND ADJUSTMENTS REQUIRED TO MAINTAIN THE EQUIPMENT AT A PEAK EFFICIENCY LEVEL.

11296 (TF 11-4845)
AN/GRC-144 RADIO SET-PART I-INTRODUCTION
(B&W-25 MIN-1977) TEACHES THE PERFORMANCE CHARACTERISTICS OF THE AN/GRC-44 RADIO SET, STUDIES THE RECEIVER AND TRANSMITTER INDIVIDUALLY, DESCRIBES THEIR CONTROLS AND MAJOR COMPONENTS AND CONCLUDES BY RECALLING IMPORTANT FEATURES OF THE SET.

20503 (FB 11-69)
NEWFOUNDLAND COMMUNICATIONS
(COLOR-21 MIN-1975) SIGNAL CORPS LAYS LONG-LINE CABLE WITH LATERALS TO ALL MILITARY INSTALLATIONS ON NEWFOUNDLAND.

22326 (MF 11-5131)
LASER - MIRACLES WITH LIGHT
(COLOR-24 MIN-1975) PROPERTIES AND ACTION OF LASER BEAM, MILITARY APPLICATIONS,USE IN MEDICINE AND SCIENTIFIC RESEARCH, AND FUTURE POTENTIAL OF THE LASER.

22327 (MF 11-5177)
AUTOMATIC VOICE NETWORK - AUTOVON
(B&W-20 MIN-1975) FEATURES AND OPERATION OF AUTOVON - HOW SYSTEM'S GENERAL PURPOSE AND "HOT LINE" CAPABILITIES PROVIDE DIRECT TELEPHONE SERVICE IN NORMAL AND EMERGENCY SITUATIONS.

22328 (MF 11-5201)
COMPUTER SYSTEMS IN PERSONNEL ACCOUNTING
(COLOR-23 MIN-1975) STORY OF ACQUISITION AND APPLICATION OF ADPS IN THE 4TH U.S. ARMY IN THE AREA OF PERSONNEL ACCOUNTING

22329 (MF 11-5237)
THE ACHILLES - HEEL OF MODERN WEAPONS
(COLOR-20 MIN-1975) THIS FILM DEMONSTRATES ELECTROMAGNETIC RADIATION HAZARDS AND THE SOLUTION OF USING SOLID-STATE BROADBAND ATTENUATORS TO INCREASE SAFETY AND RELIABILITY OF MODERN WEAPONS.

22330 (MF 11-5350)
PREPOSITIONED COMMUNICATIONS EQUIPMENT FOR CIVIL DISTURBANCES
(COLOR-16 MIN-1975) DEPICTS THE PRE-POSITIONING OF COMMUNICATIONS-ELECTRONIC EQUIPMENT AT A CONUS DEPOT, AND A TEST EXERCISE INVOLVING DEPLOYMENT OF A BATTALION COMMUNICATIONS-ELECTRONIC EQUIPMENT PACKET.

22336 (MF 11-5670)
TACSATCOM: TACTICAL SATELLITE COMMUNICATIONS
(COLOR-12 MIN-1975) DESCRIBES THE CAPABILITIES OF TACTICAL COMMUNICATIONS VIA SATELLITE, AND SHOWS THE CURRENT HARDWARE USED IN THE SYSTEM.

22339 (MF 11-8054)
STEP BY STEP SWITCH - 197-TYPE SELECTORS, THE
(B&W-69 MIN-1975) ILLUSTRATES THE PATH OF A CALL; MECHANICAL FUNCTIONING OF 197-TYPE SELECTOR UNDER VARIOUS CONDITIONS OF ADJUSTMENT.

22344 (MF 11-9342)
BREAKING THE BOTTLENECK - A NEW CONCEPT OF MILITARY SWITCHING
(COLOR-17 MIN-1975) COMPONENTS, CAPABILITIES, OPERATION AND MAINTENANCE OF NEW 4-WIRE AUTOMATIC ELECTRONIC SWITCHING SYSTEM USED IN MILITARY COMMUNICATION; ADVANTAGES OF NEW SYSTEM STRESSED.

22345 (MF 11-9383)
IRON ON THE TARGET - A FILM REPORT OF WHITE PLAN II
(COLOR-23 MIN-1975) REPORT ON WHITE PLAN II EXERCISES CONDUCTED AT FT. HUACHUCA 22 MARCH 1961, TO DEMONSTRATE COMBAT EFFECTIVENESS OF ARTILLERY FIRE SUPPORT SYSTEMS USING ELECTRONIC COMPUTERS.

22354 (MF 11-9828)
YOUR RADIO FREQUENCY
(COLOR-26 MIN-1975) PROBLEMS OF RADIO FREQUENCY ENGINEERING; HOW ARMY MANAGES ITS FREQUENCIES; IMPORTANCE OF GOOD RADIO DISCIPLINE TO CONSERVE SPECTRUM SPACE AND PRESERVE COMMAND CONTROL.

23906 (TF 11-1768)
REDUCTION OF RADIO INTERFERENCE
(B&W-20 MIN-1986) RADIO INTERFERENCE IS A DOUBLE BARRELED THREAT TO THE OPERATING EFFICIENCY OF RADAR AND SONAR EQUIPMENT, THE EYES AND EARS OF MODERN COMBAT ACTIVITY. CITING SPECIFIC EXAMPLES OF FAILURE IN AIR, SUBMARINE AND NAVAL COMBAT, THIS FILM GRAPHICALLY ILLUSTRATES THE OPERATIONAL HAZARDS OF RADIO INTERFERENCE. THE PRIMARY CAUSES OF INTERFERENCE SUCH AS CARELESS HANDLING OF EQUIPMENT, FAULTY INSTALLATION, PAINT CLOGGED CABLE STRAPS, EXCESS WIRE IN CONNECTION BOX, SLOPPY SOLDERING OF CONNECTORS, ETC., ARE DISCUSSED IN DETAIL. TO CLEAN UP THE CAUSES IS TO CLEAR UP THE INTERFERENCE . TO THIS END, GOOD TECHNICAL HOUSEKEEPING AND COMMON SENSE ARE ESSENTIAL. THE FILM FURTHER DEMONSTRATES THE METHODS FOR THE PROPER ADJUSTMENT OF EQUIPMENT TO REDUCE OR ELIMINATE COMPLETELY RADIO INTERFERENCE - THE DETERMINING FACTOR BETWEEN SUCCESS AND FAILURE OF OPERATIONAL AND COMBAT COMMUNICATIONS.

24386 (MF 11-9675)
RELIABILITY - FUNDAMENTAL CONCEPTS - PART I
(COLOR-30 MIN-1975) RELIABILITY ENGINEERING CONCEPTS OF RELIABILITY FUNCTION, EXPONENTIAL RELIABILITY FUNCTION, FAILURE RATE AND MEANTIME BETWEEN FAILURES.

24387 (MF 11-9676)
RELIABILITY - FUNDAMENTAL CONCEPTS - PART II
(COLOR-30 MIN-1975) RELIABILITY FUNCTIONS OF PARTS ARE COMBINED WITH RELIABILITY FUNCTION OF COMPLETE ITEM TO DERIVE A SYSTEM RELIABILITY FUNCTION.

24388 (MF 11-9691)
RELIABILITY - STATISTICAL CONCEPTS
(COLOR-30 MIN-1975) CX NALYTICAL METHODS

USED IN RELIABILITY ENGINEERING: PROBABILITY THEORY AS IT IS APPLIED TO RELIABILITY PREDICTION.

24389 (MF 11-9703)
RELIABILITY - RELIABILITY ANALYSIS
(COLOR-30 MIN-1975) METHODS OF RELIABILITY ANALYSIS - REGRESSION TECHNIQUES, DESIGN IMPROVEMENT ANALYSIS, AND THE MONTE CARLO TECHNIQUE.

24390 (MF 11-9704)
RELIABILITY TESTING
(COLOR-29 MIN-1975) FUNDAMENTALS OF TEST DESIGN; FACTORS WHICH INFLUENCE TEST DESIGN; USE OF SEQUENTIAL TEST TECHNIQUES WHEN SAMPLE SIZES ARE LIMITED.

24391 (MF 11-9705)
SPECIFICATIONS AND RELIABILITY ASSURANCE
(COLOR-25 MIN-1975) PROCESS VS PERFORMANCE SPECIFICATION; APPLICATION OF PERFORMANCE SPECIFICATION TO A MILITARY PART; APPRAISAL OF INSPECTION PLANS, TEST PLANS, AND LIFE TEST DESIGN.

24392 (MF 11-9706)
ELEMENTS OF RELIABILITY PREDICTION
(COLOR-27 MIN-1975) APPLICATION OF RELIABILITY TECHNIQUES - DESIGN-STAGE PREDICTIONS AT DRAWING BOARD; BENCH TEST AND PROTOTPYE TEST TO REFINE DESIGN-STAGE PREDICTION.

24393 (MF 11-9707)
RELIABILITY MONITORING
(COLOR-20 MIN-1975) OBJECTIVES AND FUNCTIONAL ASPECTS OF MONITORING- HOW IT IS PERFORMED AT DESIGN, DEVELOPMENT, PRODUCTION, AND USE PHASES OF THE WEAPON SYSTEM PROGRAM.

24394 (MF 11-9708)
THE APPLICATION OF RELIABILITY DATA
(COLOR-22 MIN-1975) APPLICATION OF RELIABILITY DATA TO SOLVE PROBLEMS ARISING DURING THE LIFE CYCLE OF A WEAPONS SYSTEM - DESIGN, DEVELOPMENT, PRODUCTION AND USE PHASE.

24395 (MF 11-9709)
RELIABILITY - ECONOMIC CONSIDERATIONS IN RELIABILITY
(COLOR-19 MIN-1975) INITIAL AND SUPPORT COST FACTORS CONSIDERED IN ESTABLISHMENT OF RELIABILITY GOALS FROM DESIGN TO FIELD MAINTENANCE OF WEAPONS SYSTEM.

24517 (MF 11-9948)
DIGITAL COMPUTER TECHNIQUES - INTRODUCTION
(B&W-16 MIN-1975) DEVELOPMENT, DESIGN, CAPABILITIES, AND OPERATION OF DIGITAL COMPUTER, WITH FOCUS ON FACTORS IN COMPUTER PROCESS- PROBLEM, PROGRAM, INPUT MEDIUM, COMPUTER, OUTPUT MEDIUM, AND SOLUTION.

24518 (MF 11-5115)
DIGITAL COMPUTER TECHNIQUES - COMPUTER LOGIC - PART I - BINARY NUMBERS
(B&W-13 MIN-1975) COMPUTER LOGIC OPERATION; CONCEPT OF BINARY NUMBER SYSTEM AND ITS APPLICATION IN COMPUTERS, HOW WORDS ARE FORMED AND TRANSMITTED.

24519 (MF 11-9949)
DIGITAL COMPUTER TECHNIQUES - COMPUTER LOGIC - PART II - LOGIC ELEMENTS
(B&W-15 MIN-1975) STRUCTURE, SYMBOLS AND FUNCTIONING OF FOLLOWING ELEMENTS: AND, OR, OR (EXCLUSIVE) NOR, FLIP-FLOP, INVERTER, AND DELAY.

24520 (MF 11-9950)
DIGITAL COMPUTER TECHNIQUES - COMPUTER UNITS
(B&W-24 MIN-1975) STRUCTURE, FUNCTIONS AND OPERATION OF THE 5 UNITS: INPUT, STORAGE, CONTROL, OUTPUT, AND ARITHMETIC.

24521 (MF 11-9951)
DIGITAL COMPUTER TECHNIQUES - LOGIC ELEMENT UNIT
(B&W-17 MIN-1975) HOW DIODE AND TRANSISTOR OPERATED CIRCUITS FUNCTION AS COMPUTER LOGIC ELEMENTS: AND, OR, INVERTER, NOR, AND FLIP-FLOP.

24522 (MF 11-9952)
DIGITAL COMPUTER TECHNIQUES - PROGRAMMING
(B&W-14 MIN-1975) WHAT IS INVOLVED IN PROGRAMMING PROCESS: ANALYZING THE PROBLEM, BUILDING PROGRAM FLOW CHART, AND CODING THE INSTRUCTIONS.

27549 (MF 11-9735)
AGREE IN ACTION
(COLOR-43 MIN-1975) SCIENCE AND METHODOLOGY DEVELOPED BY AIR FORCE ADVISORY GROUP ON RELIABILITY OF ELECTRONIC EQUIPMENT (AGREE) FOR RELIABILITY IN MANNED AIRCRAFT.

28315 (TF 11-1752)
HOW TO OPERATE THE ARMY 16MM SOUND PROJECTOR SET
(B&W-31 MIN-1975) SETTING-UP, THREADING, AND OPERATING THE JAN PROJECTOR (AN/PFP-1) INCLUDING STEPS IN FIRST ECHELON MAINTENANCE.

28320 (TF 11-2235)
SERVO SYSTEMS AND DATA TRANSMISSION - PART I - FUNDAMENTALS OF SERVO
(B&W-17 MIN-1975) FUNCTIONING OF SERVO COMPONENTS - INPUT, SENSING DEVICE, CONTROLLER, OUTPUT - TORQUE, FEEDBACK; USE OF SERVO SYSTEM IN FIRE CONTROL.

28321 (TF 11-2236)
SERVO SYSTEMS AND DATA TRANSMISSION - PART II - BASIC PRINCIPLES OF POSITIONING SERVOS
(B&W-33 MIN-1975) SERVO FUNCTION IN RADAR - HOW ANTENNAS ARE POSITIONED - ERROR SIGNAL, ANTENNA HUNTING, DERIVATIVE CONTROL, ERROR-RATE ANTI-HUNT METHODS.

28322 (TF 11-2237)
SERVO SYSTEMS AND DATA TRANSMISSIONS - PART III - AUTOMATIC TRACKING AND DATA TRANSMISSION
(B&W-33 MIN-1975) FEATURES AND OPERATION OF COMPONENTS OF HIGH AND LOW POWER AUTOMATIC SERVO SYSTEMS; FEATURES AND OPERATION OF COMPONENTS OF FINE AND COARSE DATA TRANSMISSION SYSTEMS.

28324 (TF 11-2298)
CALIBRATION PROCEDURE, SET NR-2, RT 70
(B&W-9 MIN-1975) SETTING CONTROLS AND ASSIGNED FREQUENCY OF 52.2; CALIBRATING TO 52.0 MEGACYCLES; OUTER RING ADJUSTMENT; ADJUSTMENT CONTROL.

28325 (TF 11-2399)
USE OF CABLE LASHING MACHINE LC-231/FT
(B&W-10 MIN-1975) FEATURES OF LC-231/FT; STEP-BY-STEP PROCEDURES IN LASHING LEAD COVERED CABLE TO THE SUSPENSION STRAND.

28327 (TF 11-2487)
RADIO INTERFERENCE - PART I

(B&W-23 MIN-1975) NATURE AND THEORY OF RADIO INTERFERENCE - HOW IT IS GENERATED AND PROPAGATED - HOW IT CAN BE RECOGNIZED.

28328 (TF 11-2488)
RADIO INTERFERENCE - PART II
(B&W-37 MIN-1975) TECHNIQUES FOR TRACKING AND SUPPRESSING INTERFERENCES CAUSED BY RADIATION, CONDUCTION, ATMOSPHERE, MECHANICAL AND ELECTRICAL DEVICES, AND RADAR.

28329 (TF 11-2525)
INSTALLATION OF TELETYPEWRITER AN/PGC-11
(B&W-20 MIN-1975) EQUIPMENT REQUIRED FOR TT STATION - HOW IT IS INSTALLED - SYNCHRONIZING TT AT FORWARD STATION WITH/TT AT HEADQUARTERS STATION TESTING FOR LEGIBLE TRANSMISSION.

28330 (TF 11-2527)
TRAINING GENERATOR AN/URA T1
(B&W-25 MIN-1975) COMPONENTS, CAPABILITIES, INSTALLATION AND OPERATION; SETTING UP FOR 110V OPERATION; USE IN FIELD TRAINING; IMPORTANCE OF JAMMING AND COPYING THROUGH JAMMING IN COMBAT.

28331 (TF 11-2529)
OPERATION OF THE TSEC/KL-7 (U)
(B&W-38 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL (U)

28339 (TF 11-2719)
POLE LINE CONSTRUCTION - PART VII - STRINGING THE WIRE
(B&W-35 MIN-1975) METHODS OF STRINGING, DEAD-ENDING, SAGGING, SPLICING, AND TYING WIRES TO INSULATORS ON AN OPEN WIRE LINE.

28340 (TF 11-2747)
OPERATION OF FIELD TELEPHONES
(B&W-29 MIN-1975) FUNCTION, FEATURES, INSTALLATION AND OPERATION OF SOUND-POWERED TELEPHONE TA-1/PT AND BATTERY-POWERED TELEPHONE TA-312/PT.

28344 (TF 11-2766)
RADIO RELAY EQUIPMENT AN/TRC-35 AND 36, PART 4 - SYSTEMLINE UP PROCEDURES
(B&W-24 MIN-1975) FEATURES AND FUNCTION OF AN/TRC 35 AND 36 PROCEDURE FOR RADIO SYSTEM LINE UP; AND OVERALL SYSTEM LINE UP WHEN RADIO RELAY EQUIPMENT IS USED WITH TELEPHONE CARRIER EQUIPMENT.

28349 (TF 11-2825)
LINE-UP PROCEDURE FOR TELEPHONE TERMINAL AN /TCC-3 CARRIER SYSTEMS
(B&W-21 MIN-1975) PRELIMINARY STEP PRIOR TO LINE-UP; LINE-UP OF TERMINALS A AND B, AND REPEATER STATION; SYSTEM LINE-UP IN A-B AND B-A DIRECTIONS; ADJUSTMENT OF CHANNELS.

28350 (TF 11-2827)
CLIMBING AND WORKING ON POLES
(B&W-25 MIN-1975) TESTING AND SUPPORTING POLES; CLIMBING, LEVELING OFF, CIRCLING, ASSUMING WORK POSITION, DESCENDING; HOISTING, USE AND LOWERING TOOLS WHILE WORKING.

28358 (TF 11-2867)
ERECTING LARGE POLES
(B&W-21 MIN-1977) PROCEDURES AND EQUIPMENT USED IN A-FRAME METHOD, GIN POLE METHOD, AND ENGINEER CRANE METHOD OF ERECTING POLES; ADVANTAGES OF EACH METHOD; STRESS ON SAFETY RULES.

28359 (TF 11-3046)
TRANSISTORS - PART I - INTRODUCTION
(B&W-17 MIN-1975) ELEMENTS AND OPERATION OF "NPN'' AND "PNP'' TRANSISTOR TYPES; APPLICATION AND OPERATION OF HIGH, MEDIUM, AND LOW POWERED TRANSISTORS; ADVANTAGES OVER VACUUM TUBES.

28362 (TF 11-3049)
TRANSISTORS - PART IV - PNP TRANSISTORS
(B&W-26 MIN-1975) EDENTIFICATION OF PNP SYMBOL; CURRENT FLOW IN PNP TRANSISTORS; COMPARISON OF FEATURES, CAPABILITIES AND FUNCTIONING OF NPN AND PNP TRANSISTORS.

28363 (TF 11-3050)
TRANSISTORS - PART V - TRANSISTOR AMPLIFIER AND OSCILLATOR CIRCUITS
(B&W-30 MIN-1975) TYPES, FEATURES, AND VARIATIONS OF OPERATIONS OF CLASS A, CLASS B, AND TUNED AMPLIFIER CIRCUITS; FEATURES AND OPERATIONS OF OSCILLATOR CIRCUITS - ARMSTRONG AND HARTLEY TYPES.

28364 (TF 11-3051)
TRANSISTORS - PART VI - TRANSISTORS IN PULSE APPLICATIONS
(B&W-39 MIN-1975) FEATURES AND APPLICATION OF SQUARE, SAW TOOTH AND SPIKED PULSES; HOW TRANSISTORS FORM VARIOUS TYPES OF MULTIVIBRATORS; FEATURES OF AND, NAND AND NOR GATES.

28365 (TF 11-3052)
TRANSISTORS - PART VII - TROUBLESHOOTING TRANSISTOR CIRCUITS
(B&W-31 MIN-1975) PROBLEMS OF TRANSISTOR CIRCUITS; SAFETY MEASURES, METHODS AND PROCEDURE FOR CHECKING, SEARCHING, LOCALIZING AND ISOLATING MALFUNCTIONS.

28366 (TF 11-3053)
TRANSISTORS - PART VIII - REPAIRING TRANSISTOR CIRCUITS
(B&W-28 MIN-1975) EQUIPMENT AND TECHNIQUES FOR REPAIRING SOLDERED JOINTS, CRACKS AND DELAMINATED CONDUCTORS; TESTING CIRCUITS; REMOVAL AND REPLACEMENT OF LEAD AND FLUSH MOUNTED CIRCUIT COMPONENTS.

28367 (TF 11-3087)
CENTRAL OFFICE TT AN/FGC-30 - PART VI - PROCEDURES AT INTERCEPT, MANUAL FORWARDING AND OUTGOING LINE MONITOR REEL UNITS
(B&W-10 MIN-1975) ALARM CONDITIONS AND CLEARANCE PROCEDURES AT EACH UNIT - TRANSMISSION OF SAME-PRECEDENCE MESSAGES, HANDLING FAULTY MESSAGES, PULL-BACK AND RE-RUN TRANSMISSION.

28368 (TF 11-3089)
AUTOMATIC TELEPHONE CENTRAL OFFICES - PART I - STROWGER TYPE SWITCHING SYSTEMS
(B&W-26 MIN-1975) CONSTRUCTION, CAPABILITIES, AND OPERATION OF THE 100, 1, 000, AND 10,000 LINE SYSTEMS - BASIC CALL PATTERN AND LINE AND EQUIPMENT-BUSY SITUATIONS; ASSOCIATED DIAL OFFICE EQUIPMENT.

28369 (TF 11-3090)
AUTOMATIC TELEPHONE CENTRAL OFFICES - PART II - XY SWITCHING SYSTEMS
(B&W-30 MIN-1975) ORGANIZATION, COMPONENTS, AND OPERATION OF 1,000 AND 10,000 LINE XY SWITCHING SYSTEMS - CALL COMPLETION, LINE-BUSY, CONNECTORS-BUSY, AND LINEFINDERS-BUSY SHOWN.

28371 (TF 11-3108)

TRAVELING WAVE TUBES - TYPES, PRINCIPLES OF OPERATION, AND APPLICATIONS
(B&W-36 MIN-1975) STRUCTURE, OPERATION, AND MILITARY APPLICATIONS OF FORWARD WAVE AMPLIFIER, BACKWARD WAVE AMPLIFIER, AND BACKWARD WAVE SELF-EXITED OSCILLATOR.

28373 (TF 11-3125)
COLLECTION AND PROCESSING OF SIGNAL TECHNICAL INTELLIGENCE (U)
(B&W-20 MIN-1984) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28376 (TF 11-3156)
RADAR AND ITS APPLICATIONS
(B&W-41 MIN-1975) DEVELOPMENT OF RADAR SINCE 1930'S; THEORY OF PULSE, CW, AND FM RADAR; USE DURING WW II, POSTWAR ADVANCES, AND PRESENT-DAY APPLICATIONS.

28377 (TF 11-3163)
WAVEGUIDES: PART I - BASIC THEORY OF OPERATION
(B&W-19 MIN-1975) FEATURES OF RECTANGULAR AND CIRCULAR WAVEGUIDES; RECTANGULAR TYPE USED TO DEMONSTRATE PROPAGATION OF WAVEGUIDE ENERGY; FUNCTION OF PROBES AND LOOPS.

28384 (TF 11-3314)
RADIO TELETYPEWRITER AN/GRC-46
(B&W-27 MIN-1975) DESIGN, CAPABILITIES AND OPERATION FOR CW, VOICE AND TELETYPEWRITER COMMUNICATIONS; OPERATOR MAINTENANCE; VARIOUS MODELS OF SET AND RELATED TELETYPEWRITER SETS AND EQUIPMENT.

28385 (TF 11-3353)
RAWINSONDE SYSTEM - PART I - DESCRIPTION AND OPERATION
(B&W-28 MIN-1975) CHARACTERISTICS, USE AND COMPONENTS OF SYSTEM; PREPARATION AND LAUNCHING OF A RADIOSONDE FLIGHT; OPERATION OF THE SYSTEM AND TRACKING OF THE FLIGHT.

28386 (TF 11-3388)
RAWINSONDE SYSTEM - PART II - ELECTRONIC FUNCTIONING
(B&W-19 MIN-1975) CONSTRUCTION AND ELECTRONIC ACTION OF SYSTEM COMPONENTS-MODULATOR, TRANSMITTER, RECEIVER, MET RECORDER, ANTENNA TRACKING SYSTEM, AND CON RECORDER; PATH OF MET DATA THROUGH COMPONENTS OF SYSTEM.

28389 (TF 11-3410)
VACUUM TUBES, TRIODES, TETRODES AND PENTODES - DESCRIPTION AND OPERATION
(B&W-24 MIN-1975) FORM, ELEMENTS, AND FUNCTIONING OF DIODE, TRIODE, TETRODE, AND PENTODE VACUUM TUBE CIRCUITS; APPLICATIONS, ADVANTAGES, AND LIMITATIONS OF EACH TYPE.

28391 (TF 11-3444)
TROPOSPHERIC SCATTER COMMUNICATION: BASIC THEORY AND OPERATING PRINCIPLES.
(B&W-30 MIN-1975) FEATURES, CAPABILITIES AND TACTICAL ADVANTAGES OF TROPOSPHERIC SCATTER SYSTEMS; FACTORS AFFECTING SYSTEM PERFORMANCE AND WAYS OF OVERCOMING PROPAGATION LOSSES.

28393 (TF 11-3446)
RADAR PRINCIPLES - PULSE DOPPLER RADAR
(B&W-20 MIN-1975) HOW COHERENT AND NONCOHERENT PULSE DOPPLER RADAR SYSTEMS PROVIDE PRECISE BATTLEFIELD VISION TO DETECT MOVING MEN AND VEHICLES.

28394 (TF 11-3447)
RADAR PRINCIPLES - PULSE MODULATED RADAR
(B&W-23 MIN-1975) DESCRIBES CAPABILITY, THEORY OF OPERATION AND MILITARY APPLICATIONS OF PULSE MODULATED RADAR.

28395 (TF 11-3457)
RADAR INDICATORS - PART I - A-SCOPE, ERROR-BASELINE SCOPE AND J-SCOPE
(B&W-29 MIN-1975) FEATURES AND ACTION OF ELECTROSTATIC CATHODE RAY TUBES IN RADAR SYSTEMS; HOW TYPICAL RADAR SYSTEMS CREATE AND EMPLOY THE DIFFERENT SCOPES.

28396 (TF 11-3458)
RADAR INDICATORS - PART II - PPI, B, BETA AND RHI SCOPES
(B&W-27 MIN-1975) HOW ELECTROMAGNETIC CATHODE RAY TUBE CREATES SCOPE DISPLAYS IN TYPICAL RADAR SYSTEMS; CHARACTERISTICS AND APPLICATION OF THE VARIOUS DISPLAYS.

28400 (TF 11-3484)
FREQUENCY MODULATION - PART III - FOSTER-SEELEY DISCRIMINATOR
(B&W-19 MIN-1975) FUNCTION AND OPERATION OF FOSTER-SEELEY DISCRIMINATOR CIRCUIT IN FM RECEIVER - HOW VOLTAGES ARE INDUCED AND HOW APPLIED VOLTAGES RELATE TO OUTPUT AUDIO FREQUENCY SIGNAL.

28405 (TF 11-3511)
COMMUNICATION PATCHING PANEL SB-611/MRC - PART I - INTRODUCTION
(B&W-18 MIN-1975) DESIGN, CONCEPT AND FUNCTION OF SB-611/MRC; HOW CONNECTIONS ARE MADE TO ALLOW NORMAL THROUGH, PATCHING, AND MONITORING OPERATION.

28406 (TF 11-3512)
COMMUNICATION PATCHING PANEL SB-611/MRC - PART II - INSTALLATION AND OPERATION
(B&W-23 MIN-1975) FUNCTIONS OF SB-611; INSTALLATION OF ORGANIZATION EQUIPMENT IN SIGNAL CENTER; PREPARATION OF SB-611 SHELTER FOR OPERATION; PATCHING PROCEDURE FOR TELEPHONE AND TELETYPEWRITER CIRCUITS, AND CARRIER SYSTEMS.

28407 (TF 11-3513)
MANUAL TELEPHONE CENTRAL OFFICE AN/TTC-7
(B&W-22 MIN-1975) CHARACTERISTICS AND BASIC COMPONENTS OF AN/TCC-7 - OPERATION OF SWITCHBOARD - PROCEDURE FOR BATTERY AND TRUNK CALLS; FEATURES AND USE OF MOBILE AN/MTC-1.

28408 (TF 11-3533)
METEOROLOGICAL INSTRUMENTS - PART I - POTENTIOMETER TYPE RECORDERS
(B&W-16 MIN-1975) TECHNICAL CHARACTERISTICS, USES, AND CAPABILITIES OF SINGLE PEN, TWO PEN, AND MULTIPRINT RECORDERS; PROCEDURES FOLLOWED TO INSURE OPTIMUM OPERATION.

28409 (TF 11-3534)
METEOROLOGICAL INSTRUMENTS - PART II - CALIBRATION CHECK OF POTENTIOMETER TYPE RECORDERS
(B&W-21 MIN-1975) PURPOSE AND CAPABILITIES OF STANDARDIZING POTENTIOMETER; STANDARDIZATION, CALIBRATION CHECK, AND PREVENTIVE MAINTENANCE OF RUBICON TYPE POTENTIOMETER.

28410 (TF 11-3546)
MICROWAVE OSCILLATORS - PART I - REFLEX KLYSTRONS
(B&W-20 MIN-1975) COMMON TYPES, FEATURES AND

APPLICATION OF KLYSTRON TUBES; FUNCTIONING OF COMPONENTS; MODES OF KLYSTRON OPERATION; COARSE AND FINE TUNING PROCEDURES.

28411 (TF 11-3547)
MICROWAVE OSCILLATORS - PART II - MAGNETRONS
(B&W-25 MIN-1975) CHARACTERISTICS, FUNCTION, THEORY OF OPERATION, AND OPERATOR MAINTENANCE OF MAGNETRONS.

28415 (TF 11-3601)
WIRE AND CABLE LAYING EQUIPMENT
(B&W-17 MIN-1975) FEATURES AND TACTICAL USE OF FIELD WIRE AND CABLE LAYING EQUIPMENT: CE-11, MX-306, RL-27, RL-31, RL-172, RL-26, RL-200, RL-207, LC-236, AND AN/ATE-1.

28424 (TF 11-3682)
AMPLITRON - THEORY OF OPERATION
(B&W-18 MIN-1975) MAJOR ELEMENTS, CAPABILITY AND OPERATION OF AMPLITRON TUBE USED TO BOOST POWER IN AIR DEFENSE RADARS; AND TYPES OF AMPLITRON INSTALLATIONS.

28428 (TF 11-3746)
RADIO SET AN/GRC-50 - PART I - INTRODUCTION
(B&W-27 MIN-1975) MAJOR COMPONENTS AND CAPABILITY OF SET; OPERATION IN UHF, MULTICHANNEL, 2-WAY COMMUNICATION AND WITH CARRIER TELEPHONE AND TELETYPEWRITER SETS AND WITH MULTIPLEX EQUIPMENT.

28429 (TF 11-3747)
RADIO SET AN/GRC-50 - PART II - RECEIVER CONTROLS AND TUNING
(B&W-22 MIN-1975) HOW RADIO OPERATOR PERFORMS THE PRELIMINARY STARTING PROCEDURE AND RECEIVER TUNING PROCEDURE.

28430 (TF 11-3748)
RADIO SET AN/GRC-50 - PART III - TRANSMITTER CONTROLS AND TUNING
(B&W-28 MIN-1975) PRELIMINARY TUNING PROCEDURE; TUNING PROCEDURE FOR HIGH BAND OPERATION, POINTING UP THE DIFFERENCES BETWEEN TUNING FOR HIGH AND LOW BAND OPERATION.

28431 (TF 11-3749)
RADIO SET AN/GRC-50 - PART IV - INSTALLATION OF ANTENNA GROUP
(B&W-32 MIN-1975) STEP-BY-STEP PROCEDURE IN THE INSTALLATION AND ERECTION OF THE MAST AND ANTENNA.

28432 (TF 11-3750)
RADIO SET AN/GRC-50 - PART V - RADIO AND CARRIER SYSTEM LINE-UP
(B&W-32 MIN-1975) LINE-UP OF A 3-STATION RADIO SYSTEM. ALL PROCEDURES ARE SHOWN FOR FREQUENCY DIVISION MULTIPLEX –FDM& OPERATION, WITH THE AN/TCC-7 IN EACH TERMINAL STATION.

28433 (TF 11-3751)
RADIO SET AN/GRC-50 - PART VI - SUB-ASSEMBLY MAINTENANCE PRACTICES
(B&W-21 MIN-1975) MAINTENANCE LOGIC APPLIED TO MALFUNCTIONING TRANSMITTER - PROCEDURES TO ISOLATE TROUBLE IN AUTOMATIC FREQUENCY CONTROL (AFC) CIRCUITS AND REPAIR DEFECTS IN AMPLIFIER/OSCILLATOR AND AFC SUB-ASSEMBLY.

28437 (TF 11-3805)
DOPPLER NAVIGATION SYSTEM AN/ASN-64 - OPERATION
(B&W-31 MIN-1975) TEACHES PILOTS THE FEATURES, CAPABILITIES, AND OPERATION OF THE AN/ASN-64. EXPLAINS HOW THE OVERALL SYSTEM AND THE INDIVIDUAL COMPONENTS WORK TO RECEIVE, PROCESS, AND DISPLAY INFORMATION. USE OF THE AN/ASN-64 IS DEMONSTRATED IN AN INFRARED RECONNAISSANCE FLIGHT AT NIGHT.

28438 (TF 11-3808)
MQM-33 LIGHT TARGET MISSILE LAUNCH PROCEDURES
(B&W-17 MIN-1975) PROCEDURES USED IN THE ROTARY AND CATAPULT LAUNCH METHODS AS APPLIED TO LAUNCHING A SINGLE TARGET AND TO LAUNCHING A TARGET MISSILE WITH A TOW TARGET.

28439 (TF 11-3811)
MONOPULSE TRACKING
(B&W-29 MIN-1975) FUNDAMENTALS OF MONOPULSE TRACKING OF A RAPIDLY MOVING TARGET, USING AN ANTENNA FOUR-HORN MONOPULSE SYSTEM WITH A CASSIGRAIN SUB-REFLECTOR FOR DEMONSTRATION - SEVERAL OTHER MONOPULSE SYSTEM CONFIGURATIONS ARE ALSO DESCRIBED.

28440 (TF 11-3815)
CATHODE RAY TUBES - ELECTROSTATIC
(B&W-16 MIN-1975) CHARACTERISTICS, TYPICAL APPLICATIONS, PRINCIPLES OF OPERATION, AND SAFE HANDLING OF ELECTROSTATIC CATHODE RAY TUBES.

28441 (TF 11-3820)
CENTRAL OFFICE, TELEPHONE, MANUAL AN/MTC-11
(B&W-27 MIN-1975) COMPONENTS, INSTALLATION, AND OPERATION OF THE AN/MTC-11 USED AT CORPS AND ARMY LEVEL.

28442 (TF 11-3821)
CENTRAL OFFICE, TELEPHONE, MANUAL AN/MTC-3
(B&W-19 MIN-1975) COMPONENTS, INSTALLATION, AND OPERATION OF THE AN/MTC-3 USED AT DIVISION AND HIGHER HEADQUARTERS.

28443 (TF 11-3857)
ARMY WEAPONS SYSTEMS IN EMR ENVIRONMENTS (U)
(COLOR-26 MIN-1977) FILM IS CLASSIFIED CONFIDENTIAL - GROUP 3. (U)

28444 (TF 11-3869)
TRANSMISSION SECURITY FOR COMMUNICATIONS PERSONNEL
(B&W-24 MIN-1975) PRESENTS THE "DO'S'' AND "DON'TS'' FOR TRANSMISSION SECURITY IN COMBAT, EMPHASIZING: RADIO SILENCE, DISCRIMINATE USE OF RADIO EQUIPMENT, PROPER TRANSMISSION OF MESSAGES, MESSAGE AUTHENTICATION, LISTENING SILENCE, AND DISCREET TUNING AND TESTING.

28445 (TF 11-3870)
DEFENSE AGAINST RADIO JAMMING
(B&W-28 MIN-1975) IDENTIFICATION AND ANTI-JAMMING MEASURES AGAINST ENEMY INTERFERENCE BY: RANDOM NOISE, STEPPED TONES (BAGPIPES) SPARK, SWEEP-THROUGH, RANDOM KEYED CW, AND KEYED CW.

28447 (TF 11-39)
MANUAL TELEPHONE CENTRAL OFFICE AN/TTC-7
(B&W-18 MIN-1975) CAPABILITIES AND OPERATION OF ENTIRE SYSTEM; NOMENCLATURE, FUNCTIONS AND OPERATION OF MAJOR COMPONENTS; PROCEDURES FOR PLACING AND COMPLETING VARIOUS TYPES OF CALLS.

28454 (TF 11-3936)
DIGITAL COMPUTER PROGRAMMING - PART I - PROGRAM LOOPS
(B&W-24 MIN-1975) DESCRIBES THE FUNCTION AND CONSTRUCTION OF PROGRAM LOOPS USED TO SHORTEN AND SIMPLIFY COMPUTER PROGRAMS INVOLVING

REPEATED OPERATIONS.

28455 (TF 11-3937)
DIGITAL COMPUTER PROGRAMMING - PART II - CODING PROGRAM LOOPS
(B&W-30 MIN-1975) ILLUSTRATES THE CODING OF A PROGRAM WHICH USES TWO PROGRAM LOOPS.

28456 (TF 11-3938)
ECCM CONSOLES AN/FPA-15 AND 16 - MAINTENANCE SELF-TESTS
(B&W-19 MIN-1981) GIVES SELF-TESTING PROCEDURES FOR THE AN/FPA-15 AND AN/FPA-16 RADAR CONSOLES. STRESSES THAT EFFICIENT USE OF FEATURES EXPEDITES TROUBLESHOOTING AND CONTRIBUTES TO AIR DEFENSE CABABILITY.

28457 (TF 11-3963)
PRESERVING COMMUNICATIONS ELECTRONIC EQUIPMENT
(COLOR-27 MIN-1975) DESCRIBES THE PROBLEM OF TROPIC CONTAMINATION OF COMMUNI- CATIONS ELECTRONIC EQUIPMENT, MEASURES TO KEEP EQUIPMENT DRY AND CLEAN DURING TACTICAL OPERATIONS, COMPONENTS AND USE OF MK-2/GSM KIT, AND PROCEDURES FOR CLEANING AND MCFP TREATING A TYPICAL PIECE OF ELECTRONIC EQUIPMENT.

28458 (TF 11-3967)
PULSE CODE MODULATION PRINCIPLES
(COLOR-23 MIN-1975) THEORY, FUNCTIONING, AND ADVANTAGES OF THE ARMY'S NEW METHOD OF MULTIPLEX COMMUNICATION USED AT BRIGADE AND HIGHER LEVELS: PULSE CODE MODULATION, TIME DIVISION MULTIPLEX (PCM-TDM). SHOWS HOW PCM-TDM SYSTEMS HANDLE TRAFFIC LOADS IN 3 CLASSES;: LOW CAPACITY, MEDIUM CAPACITY, AND HIGH CAPACITY.

28468 (TF 11-4107)
PULSE CODE MODULATION COMMUNICATIONS - PART I - INTRODUCTION TO EQUIPMENT AND SYSTEMS
(COLOR-22 MIN-1975) DISCUSSES CHARACTERISTICS AND CAPABILITIES OF: TD-352, TD-660, TD-754, TD-204, TD-202, TD-206, AND CV-1548. SHOWS HOW THESE COMPONENTS ARE USED IN SOME LOW AND MEDIUM CAPACITY SYSTEMS: AN /MRC-115, AN/TCC-61, AN/TRC-110, AND AN/TRC-117.

28469 (TF 11-4108)
PULSE CODE MODULATION COMMUNICATIONS -PART II- LOW CAPACITY SYSTEM OPERATION
(COLOR-23 MIN-1975) DEMONSTRATES TYPICAL SYSTEM; PHYSICAL SETUP, PRELIMINARY SETTINGS, TUNING, CHANNEL AND SYSTEM LINEUP, AND ATTENDANT TROUBLESHOOTING.

28470 (TF 11-4109)
PULSE CODE MODULATION COMMUNICATIONS - PART III - MEDIUM CAPACITY RADIO TERMINAL
(COLOR-27 MIN-1975) THE AN/TRC-117 RADIO TERMINAL IS USED TO DEMONSTRATE THE CHARACTERISTICS, INSTALLATION, AND OPERATION OF MEDIUM CAPA- CITY PCM RADIO TERMINAL FACILITIES USED AT CORPS AND ARMY LEVELS.

28471 (TF 11-4110)
PULSE CODE MODULATION COMMUNICATIONS
(COLOR-21 MIN-1975) THIS FILM CONTINUES THE EXPLANATION BEGUN IN PART III OF THE FACILITIES PROVIDED BY THE AN/TRC-117 ASSEMBLAGE.

28473 (TF 11-4129)
SATELLITE COMMUNICATIONS TERMINAL AN/TSC-54
(COLOR-29 MIN-1975) THIS FILM DESCRIBES THE OPERATION AND CHARACTERISTICS AND PHYSICAL INSTALLATION OF THE TRANSPORTABLE SATELLITE COMMUNICATIONS TERMINAL AN/TSC-54.

28480 (TF 11-4304)
AVIATION AERIAL SURVEILLANCE COMPANY (U)
(COLOR-23 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL - 3. TF 11-4362 SINGLE-SIDE RADIO BAND COMMUNICATIONS - PART 11 - (U)

28481 (TF 11-4327)
INTRODUCTION OF RADIO RELAY SET AN/GRC-103
(B&W-32 MIN-1975) SHOWS COMPONENTS AND CONTROLS OF SET; DEMONSTRATES SETUP, ALINEMENT, OPERATOR MAINTENANCE, AND TROUBLESHOOTING.

28482 (TF 11-4331)
ARMY MECHANIZED STOCK CONTROL SYSTEM WITH THE NCR-500
(B&W-18 MIN-1975) A FICTIONAL SPORTS EVENT, THE ARMY SUPPLY AND MAINTENANCE SPEED TRIALS, SHOWS THE ADVANTAGES OF THE MECHANIZED STOCK CONTROL SYSTEM OVER THE OLD MANUAL SYSTEM.

28483 (TF 11-4332)
INTRODUCTION TO DIGITAL SUBSCRIBER TERMINAL AN/FYA-(V)1 THROUGH AN/FYA-71(V)6
(B&W-21 MIN-1975) EXPLAINS THE FUNCTIONS OF THESE AUTODIN TERMINALS, AND THE COMPONENTS OF EACH DESIGNATION.

28484 (TF 11-4333)
INTRODUCTION TO THE MODE V SUBSCRIBER TERMINAL SYSTEM
(B&W-13 MIN-1975) DESCRIBES THE ELEMENTS OF THE MODE V TERMINAL, USED IN THE AUTODIN SYSTEM, AND SHOWS HOW EACH WORKS.

28485 (TF 11-4334)
ADMSC TRAFFIC FLOW ANALYSIS
(B&W-26 MIN-1975) ANALYZES THE FLOW OF MESSAGES THROUGH THE AUTOMATIC DIGITAL MESSAGE SWITCHING CENTER; FOLLOWS A MESSAGE THROUGH THE SYSTEM FROM PREPARATION THROUGH THE ROUTING AT THE ADMSC.

28486 (TF 11-4335)
BINARY COUNTERS AND SHIFT REGISTERS
(B&W-24 MIN-1975) BASIC COMPUTER COMPONENTS; BINARY COUNTERS, FLIP-FLOPS, GATES, AND SHIFT REGISTERS, ARE DESCRIBED, EXPLAINING HOW THEY WORK AND WHAT THEY DO.

28489 (TF 11-4356)
DATA TRANSFER IN THE PAGE PRINTER
(B&W-25 MIN-1975) DEMONSTRATES THE MECHANICAL AND ELECTRONIC FUNCTIONING OF THE PAGE PRINTER USED IN THE AUTODIN SYSTEM, AND RELATES ITS UTILITY TO THE WHOLE SYSTEM.

28490 (TF 11-4359)
SINGLE-SIDE RADIO BAND COMMUNICATIONS - PART I - PRINCIPLES
(B&W-16 MIN-1975) DESCRIBES WITH DIAGRAMS THE PRINCIPLES OF SINGLE SIDE BAND RADIO COMMUNICATIONS.

28497 (TF 11-4394)
TACTICAL AM SSB RADIO SETS
(B&W-9 MIN-1975) DEFINES TERMS AND REASONS FOR USING AM AND SINGLE SIDE BAND (SSB); SHOWS CHARACTERISTICS OF PORTABLE, MOBILE, AND FIXED RADIO SETS: AN/PRC-64A, AN/PRC-74B, AN/PRC-47, AND AN/GRC-106.

28498 (TF 11-4396)
ORIENTATION TO C-E EQUIPMENTS - PART V -

TACTICAL TYPEWRITER SETS
(B&W-12 MIN-1975) DESCRIBES CHARACTERISTICS, CONNECTION, AND OPERATION OF TELETYPEWRITERS TT-4 AND TT-76, USED IN TACTICAL MOBILE COMMUNICS SETUPS.

28500 (TF 11-4398)
ORIENTATION TO C-E EQUIPMENTS - PART VII - MOBILE PATCH PANELS
(B&W-9 MIN-1975) ILLUSTRATES COMPONENTS AND CAPABILITIES OF MOBILE PATCH PANELS SB 611 /MRC, USED AT DIVISION LEVEL, AND SB 675/MSC, USED AT CORPS AND ARMY LEVELS.

28501 (TF 11-4399)
ORIENTATION TO C-E EQUIPMENTS - PART VIII - TELEPHONE AND TELETYPEWRITER CENTRAL OFFICES
(B&W-9 MIN-1975) DESCRIBES CHARACTERISTICS AND CAPABILITIES OF CENTRAL OFFICES AN/TTC-23 AND AN/MGC-17, USED AT DIVISION LEVEL; ALSO SHOWS COMPONENTS AND POWER AND DATA CONNECTIONS.

28502 (TF 11-4400)
SATCOM TERMINAL SETS
(B&W-15 MIN-1975) "THESE ARE YOUR SATCOM TERMINAL SETS'' DESCRIBES THE OPERATION OF THE ARMY SATELLITE COMMUNICATIONS (SATCOM) AGENCY, AND CHARACTERISTICS OF THE TERMINAL SETS.

28506 (TF 11-4404)
ORIENTATION TO C-E EQUIPMENTS - PART XIII - AVIONICS EQUIPMENT FOR COMMUNICATION
(B&W-10 MIN-1975) DESCRIBES THE FOUR CATEGORIES OF AVIONICS COMMUNICATION AND THE RADIO SETS FOR THEM; ILLUSTRATES THE SLAE (SELECTED LIGHT AVIONICS EQUIPMENT) CONCEPT.

28507 (TF 11-4405)
ORIENTATION TO C-E EQUIPMENTS - PART XIV - AVIONICS EQUIPMENT FOR NAVIGATION
(B&W-8 MIN-1975) DESCRIBES THE NAVIGATIONAL EQUIPMENT FOUND ON ARMY AIRCRAFT

28508 (TF 11-4406)
AMPEX 7100 VIDEO TAPE RECORDER-REPRODUCER
(B&W-27 MIN-1975) DESCRIBES THE ONE-INCH VIDEO TAPE EQUIPMENT, AND SHOWS CONNECTIONS, PLAYBACK AND RECORD PROCEDURES, AND MAINTENANCE.

28511 (TF 11-4531)
HIGH FREQUENCY WAVE PROPAGATION
(COLOR-19 MIN-1975) DESCRIBES THE EFFECTS OF THE EARTH, ATMOSPHERE, AND THE SUN ON RADIO WAVES, AND SHOWS HOW TO USE THESE FACTORS TO BEST ADVANTAGE.

28512 (TF 11-4533)
INTRODUCTION TO THE RADIO SET AN/GRC-106 AND AN/GRC-106A
(B&W-17 MIN-1975) EXPLAINS THE CHARACTERISTICS, COMPONENTS, AND CAPABILITIES OF THIS VEHICLE-MOUNTED HIGH FREQUENCY SSB SET, SHOWING THE FUNCTIONS OF EACH SWITCH POSITION.

28513 (TF 11-4534)
TUNING THE RADIO SET AN/GRC-106A
(B&W-22 MIN-1975) DEMONSTRATES PRELIMINARY START, START, TUNING, OPERATING, AND STOP PROCEDURES FOR THIS TACTICAL RADIO USED EITHER MOBILE OR SEMI-FIXED.

28514 (TF 11-4573)
RADIOTELEPHONE PROCEDURES
(B&W-35 MIN-1975) EXPLAINS AND DEMONSTRATES OPERATING RULES, PROCEDURAL WORDS (PROWORDS), AND NET ORGANIZATION FOR RADIO COMMUNICATIONS, USING SPLIT SCREEN TECHNIQUE.

28525 (TF 11-4644)
AN/AAS-24 INFRARED DETECTING SET CHARACTERISTICS AND OPERATIONS
(COLOR-17 MIN-1977) N/A

28526 (TF 11-4645)
AN/ASN-86 INERTIAL NAVIGATION SET: CHARACTERISTICS AND OPERATION
(COLOR-19 MIN-1975) DEMONSTRATES POINT-TO-POINT NAVIGATION, DETERMINATION OF POSITION, SPEED, TIME TO TARGET, RANGE AND BEARING USING THE INERTIAL NAVIGATION SET, OUTLINES SOME OF ITS OUTSTANDING CHARACTERISTICS.

28527 (TF 11-4698)
AN/APS-94D SIDE LOOKING AIRBORNE RADAR (U)
(COLOR-17 MIN-1977) THIS FILM IS CLASSIFIED CONFIDENTIAL--XGD-3 (INDEFINITE) (U)

30394 (TVT 11-110)
RADIO INTERFERENCE: REMEDIAL ACTION AND REPORTING - PART II
(COLOR-26 MIN-1978) THE THREE R'S OF RADIO INTERFERENCE - RECOGNIZE,REACT, REPORT- ARE TREATED IN THIS VIDEOTAPE. DEMONSTRATES HOW OPERATORS FIND TROUBLE WITHIN THE RADIO, ANTENNA AND POWER SOURCE AND CORRECT IT IF POSSIBLE. SHOWS HOW TO CHECK EQUIPMENT FOR GOOD CONNECTIONS AND IDENTIFY, LOCATE AND CORRECT SOURCES OF OUTSIDE INTERFERENCE. DEALS WITH MASKING AGAINST JAMMING. GIVES INSTRUCTIONS FOR FILLING OUT THE REQUIRED REPORT FORM

30462 (MF 11-5921)
GET THE MESSAGE THROUGH - (THE STORY OF THE US ARMY SIGNAL CORPS)
(COLOR-21 MIN-1977) THE US ARMY SIGNAL CORPS WAS ESTABLISHED IN 1863. THIS FILM SHOWS PROGRESS IN COMMUNICATIONS FROM THE TIME SIGNAL FLAGS WERE USED UP TO THE PRESENT-DAY TECHNICAL DEVELOPMENTS. INTRODUCTION OF THE TELEPHONE, MESSAGE CODING AND DECODING, RADIO-EQUIPPED AIRCRAFT, RADAR AND RESEARCH AND DEVELOPMENT HAVE GREATLY CONTRIBUTED TO THE CORPS EFFECTIVENESS. MANY OUTSTANDING MILITARY ACCOMPLISHMENTS ARE FEATURED ALONG WITH THE TRAINING OF PERSONNEL AT THE US ARMY SIGNAL SCHOOL, FORT GORDON, GEORGIA.

31743 (TVT 11-255)
ERECTION OF ANTENNA FOR AN/GRC-50 RADIO MULTICHANNEL
(COLOR-22 MIN-1990) THIS PROGRAM IDENTIFIES THE EQUIPMENT NEEDED TO INSTALL THE GROUP ANTENNA FOR THE AN/GRC-50 RADIO SET. THE ANTENNA GROUP IS DIVIDED INTO FOUR (4) MAIN ITEMS: 1) ANTENNA, 2) MAST, 3) ACCESSORY BAGS AND 4) CABLE REEL. DEMONSTRATES AND EXPLAINS THE PROPER PROCEDURE FOR LAYING OUT THE ANTENNA, IDENTIFIES THE COMPONENT PARTS AND HOW THEY FIT INTO THE SYSTEM. ALSO SHOWS WHERE AND HOW GUY STAKES AND GUY WIRES ARE PLACED.

31744 (TVT 11-256)
ERECTION OF ANTENNA FOR THE AN/GRC-103 RADIO MULTICHANNEL
(COLOR-18 MIN-1990) TO ERECT THE ANTENNA FOR THE AN/GRC-103 RADIO (MULTICHANNEL), THERE

ARE CERTAIN STEPS TO FOLLOW. THIS PROGRAM DEMONSTRATES AND EXPLAINS THESE STEPS FOR ERECTING THE AN/GRC-103 ANTENNA. IDENTIFIES THE ANTENNA COMPONENT PARTS, STRESSES SAFETY PRACTICES AND TEAMWORK REQUIREMENTS AND RESPONSIBILITIES. DEMONSTRATES IN DETAIL THE PROPER SEQUENCES FOR ERECTING THE ANTENNA.

32522 (TVT 11-257)
TROUBLESHOOTING RADIO SET AN/GRC-50
(COLOR-10 MIN-1990) THIS PROGRAM DEMONSTRATES AND EXPLAINS STEP-BY-STEP PROCEDURES REQUIRED TO TROUBLESHOOT THE MORE COMMON FAULTS, AND HOW TO MAKE THE NECESSARY CORRECTIONS ON THE AN/GRC-50 RADIO SET. INCLUDES: RECEIVER OSC FAILURE, TRANSMITTER OSC, MIXER OR AMP FAILURE, INOPERATIVE TRANSMITTER, FADING RECEIVER SIGNAL, AND TRANSMITTER HIGH POWER FAILURE. ALWAYS USE THE TECHNICAL MANUAL (TM) WHEN TROUBLESHOOTING EQUIPMENT.

32533 (TVT 11-222)
CLOVE HITCH TIE
(COLOR-4 MIN-1990) INSTRUCTS PERSONNEL IN THE PROCEDURE FOR MAKING A CLOVE HITCH TIE. ILLUSTRATES STEP BY STEP PROCEDURE TO PROPERLY MAKE A CLOVE HITCH TIE.

32534 (TVT 11-223)
AERIAL LOOP KNOT TIE
(COLOR-6 MIN-1990) INSTRUCTS PERSONNEL IN THE PROCEDURES FOR MAKING AN AERIAL LOOP KNOT TIE. IDENTIFIES THE SIX STEPS IN MAKING THE TIE. SHOWS HOW TO REMOVE THE TIE FROM THE POLE OR TREE.

32535 (TVT 11-224)
GROUND LOOP KNOT TIE
(COLOR-6 MIN-1990) INSTRUCTS STUDENTS IN THE CORRECT PROCEDURE FOR MAKING A GROUND LOOP KNOT TIE. STEP BY STEP INSTRUCTION SHOWS HOW THE TIE IS MADE. SHOWS HOW TO REMOVE THE TIE FROM THE POLE OR TREE.

32538 (TVT 11-226)
THE WEAVE TIE
(COLOR-9 MIN-1990) INSTRUCTS PERSONNEL ON THE PURPOSE OF THE TIE, DEMONSTRATES PROPER TECHNIQUES FOR TYING THE WEAVE TIE, CLOVE HITCH, WEAVING THE TIE, CROSSOVER TECHNIQUES, TERMINATION OF THE TIE.

32859 (TVT 11-258)
GENERATOR SET PU-619 - PART 1
(COLOR-16 MIN-1990) THIS PROGRAM DEMONSTRATES THE SETTING UP OF THE GENERATOR SET PU-619 IN FIELD SITE. INCLUDES: SELECTING SITE TERRAIN AND UNIT LOCATION, DISCONNECTING THE TRAILER AND ATTACHMENTS, AND PLACEMENT AND LEVELING OF THE GENERATOR SET. SHOWS HOW TO PREPARE THE GENERATOR SITE FOR OPERATION AND ALSO STRESSES SAFETY PRACTICES.

32860 (TVT 11-259)
THE RADIO SET AN/GRC-50 INTRODUCTION, CABLING AND PRE-SETS - PART 1
(COLOR-25 MIN-1990) THIS PROGRAM INTRODUCES THE CAPABILITIES, CHARACTERISTICS AND COMPONENTS OF THE AN/GRC-50 RADIO SET. IDENTIFIES THE VOLTAGE REGULATOR, RECEIVER, AMPLIFIER CONVERTER, TRANSMITTER, AMPLIFIER OSCILLATOR AND POWER SUPPLY. DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR MAKING THE CABLE CONNECTIONS REQUIRED TO CABLE THE COMPONENTS FOR OPERATION. ALSO PRESENTS INSTRUCTIONS FOR PRE-SETS AND ADJUSTMENTS FOR THE RADIO AND ITS COMPONENTS.

32867 (TVT 11-260)
RADIO SET AN/GRC-50 RECEIVER AND TRANSMITTER ALIGNMENT PROCEDURES
(COLOR-20 MIN-1990) THIS PROGRAM DEMONSTRATES THE STEP-BY-STEP RECEIVER AND TRANSMITTER ALIGNMENT PROCEDURES FOR THE AN /GRC-50 RADIO SET FOR SYSTEMS OPERATIONS. EXPLAINS THE FUNCTIONS OF THE VOLTAGE REGULATOR, RECEIVER, OSCILLATOR MAIN TUNE AND MIXER CONTROLS. ALSO EXPLAINS HOW TO SET THE WAVEMETER TO THE OUT FREQUENCY, AND STOPPING PROCEDURES FOR THE RADIO AND VOLTAGE ADJUSTMENTS FOR THE TRANSMITTER AND POWER SUPPLY.

65037 (MF 11-5514)
BUGGING THE BATTLEFIELD
(COLOR-31 MIN-1977) EXHIBITS THE EFFECTIVENESS OF ELECTRONIC EAVESDROPPING IN SOUTH VIETNAM, AND HIGHLIGHTS THE AIR AND GROUND TACTICAL SUPPORT OF SEISMIC AND ACOUSTIC SURVEILLANCE.

65038 (TF 11-4699)
LASER SAFETY
(COLOR-29 MIN-1977) EXAMINES THE 5 CATEGORIES OF LASER LIGHT, EXPLAINS THE CHARACTERISTICS, HAZARDS, EXPOSURE LEVELS OF LASER RADIATION, AND SAFEGUARDS REQUIRED TO PROTECT PERSONNEL FROM OVER EXPOSURE.

65219 (TF 11-4386)
ELECTRONIC WARFARE COMMUNICATION, ECCM TECHNIQUES
(COLOR-26 MIN-1978) GIVES A BROAD LOOK AT THE ELECTRONIC COUNTER-COUNTERMEASURES TECHNIQUES OF ELECTRONIC WARFARE FROM A COMMUNICATIONS OPERATOR'S VIEWPOINT. THE THREE WAYS IN WHICH HE CAN ELIMINATE OR REDUCE THE EFFECTS OF ENEMY ELECTRONIC COUNTERMEASURES (ECM) ARE EXPLAINED: ANTI-JAMMING CIRCUITRY, OPERATIONAL TECHNIQUES, AND OPERATOR TRAINING.

65220 (TF 11-4831)
RADIO TERMINAL SET AN/TRC-121--PART I--INTRODUCTION
(COLOR-19 MIN-1978) THE TECHNICAL CHARACTERISTICS OF THE AN/TRC-121 RADIO TERMINAL SET ARE DEMONSTRATED IN THIS FILM. INCORPORATED IN THE SET ARE THE AN-GRC-106 RADIO SET AND THE AN-GRC-143 RADIO SET. THE MAJOR COMPONENTS AND OPERATIONAL AND MAINTENANCE PROCEDURES ARE DESCRIBED.

65221 (TF 11-4833)
RADIO THERMINAL SET AN-TRC/121, PART 3 - ANTENNA ERECTION - AN/TRA-37
(COLOR-25 MIN-1978) A DEMONSTRATION OF STEP BY STEP PROCEDURES IN ASSEMBLY, ERECTION AND COURSE ALINEMENT OF THE AN/TRA-37 ANTENNA. ANTENNA PARTS ARE IDENTIFIED AND ASSEMBLED.

65222 (TF 11-4853)
BASIC ELECTRONIC WARFARE--THE SG-886 T/UR TRAINING DEVICE
(COLOR-20 MIN-1978) IN MODERN WARFARE, THE EYES AND EARS OF ELECTRONIC WEAPONRY AND DEVICES PROVIDE A THREAT OF DRAMATIC PROPORTIONS TO ALL COMBATANTS. ON THE BATTLEFIELD, TROOPS MUST BE PREPARED TO

COUNTER THE EFFECT OF ENEMY ELECTRONIC INFILTRATION WHILE PROTECTING AND EMPLOYING THEIR OWN ELECTRONIC COUNTERABILITY. THIS FILM EXPLAINS THE USE OF THE SG-886 T/UR INTERFERENCE GENERATOR.

67253 (MF 11-13004)
PROJECT TOUCHDOWN
(COLOR-39 MIN-1978) FOR OFFICIAL USE ONLY--DISCUSSES PREVIOUSLY CLASSIFIED COMMUNICATIONS INTELLIGENCE ACTIVITIES CARRIED OUT AGAINST THE US ARMY DURING 1969 IN VIETNAM. DEALS WITH BASIC PRINCIPLES OF COMMUNICATIONS INTELLIGENCE AND SECURITY. EXPOUNDS THE THEORY THAT EXAMINING PAST PROBLEMS PROVIDES INSTRUCTION FOR THE PRESENT AND FUTURE.

69002 (MF 11-13005)
SCENARIO ORIENTED CORPS AREA TRAINING SYSTEM (SOCATS)
(COLOR-14 MIN-1978) DEMONSTRATES A NEW RESERVE COMPONENT TRAINING CONCEPT AT FORT MC COY, PROVIDING REALISTIC COMBAT SERVICE SUPPORT IN A MISSION ORIENTED ENVIRONMENT.

69060 (TVT 11-111)
AN INTRODUCTION TO TACTICAL AUTOMATIC SWITCHING
(COLOR-24 MIN-1979) DEMONSTRATES ADVANTAGES OF THE NEW AUTOMATIC TELEPHONE SWITCHING CENTER (AN/TTC-38) OVER MANUAL SWITCHING COMMUNICATIONS EQUIPMENT. POINTS OUT IMPROVED SPEED AND DEPENDABILITY OF THE AUTOMATIC SYSTEM INCLUDING POWER SOURCES, INPUT/OUTPUT DEVICES AND THE TA-838 FIELD PHONE.

69244 (TF 11-4832)
RADIO TERMINAL SET AN/TRC-121 - PART II - OPERATING AND ALINEMENT PROCEDURES
(COLOR-21 MIN-1981) DEMONSTRATES STEP-BY-STEP PROCEDURES FOR POWER AND COMPONENT CONNECTIONS, OPERATION AND ALINEMENTS OF THE COMMUNICATIONS SYSTEM. SHOWS EASY MODULAR REPLACEMENT AND SIMPLIFIED SIGNAL FLOW MONITORING.

72038 (TVT 11-116)
EPMS: FORMULA FOR SUCCESS
(COLOR-16 MIN-1983) EXPLAINS THE ENLISTED PERSONNEL MANAGEMENT SYSTEM (EPMS) DESIGNED TO IMPROVE THE SOLDIER'S INDIVIDUAL PROFESSIONAL CAREER DEVELOPMENT BY MEANS OF TRAINING AND EDUCATION.

72041 (TVT 11-115)
ROUTINE MAINTENANCE CHECKS ON THE XY POWER BOARD AND SUPERVISORY EQUIPMENT
(COLOR-14 MIN-1983) EXPLAINS PROCEDURES FOR PERFORMING ROUTINE MAINTENANCE CHECKS ON THE BOARD WHICH SUPPLIES POWER TO THE XY TELEPHONE EXCHANGE.

82043 (TF(VT) 11-6297)
INTRODUCTION TO VISON (U)
(COLOR-12 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82044 (TF(VT) 11-6298)
INTRODUCTION TO VINSON, KY 57 OPERATOR TRAINING (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82045 (TF(VT) 11-6299)
INTRODUCTION TO VINSON, KY 58 OPERATOR TRAINING (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82046 (TF(VT) 11-6300)
NET CONTROLLER TRAINING, PART I (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

82047 (TF(VT) 11-6301)
NET CONTROLLER TRAINING, PART II (U)
(COLOR-53 MIN-1983) THIS TAPE IS CLASSIFIED CONFIDENTIAL (U)

100628 (TVT 11-261)
ESTABLISHING A COMMUNICATIONS NODE
(COLOR-8 MIN-1990) ESTABLISHING A COMMUNICATIONS NODE IS ACCOMPLISHED IN THREE STAGES: PLANNING, INSTALLATION AND OPERATIONS. THIS PROGRAM DEMONSTRATES THE STEP-BY-STEP PROCEDURES REQUIRED TO ESTABLISH A COMMUNICATIONS NODE AND EXPLAINS THE ASSIGNMENT OF DUTIES FOR APPROPRIATE PERSONNEL.

100629 (TVT 11-262)
LOW AND MEDIUM CAPACITY MULTICHANNEL COMMUNICATIONS SYSTEMS
(COLOR-14 MIN-1990) THE LOW AND MEDIUM CAPACITY SYSTEMS PROVIDE RADIO, CABLE OR RADIO AND CABLE SYSTEMS FOR COMMUNICATIONS BETWEEN COMMAND OR AREA COMMUNICATIONS NODES OF A DIVISION AND SUPPORTED UNITS. THESE COMMUNICATION CHANNELS PRROVIDE SERVICE FOR TWO (2) MAJOR COMMUNICATIONS SYSTEMS, THE COMMAND SYSTEM AND THE COMMON USER SYSTEM. THIS PROGRAM DESCRIBES THESE SYSTEMS, DEMONSTRATES THE DIFFERENT TYPES OF LOW AND MEDIUM CAPACITY MULTICHANNEL COMMUNICATIONS EQUIPMENT, CAPABILITIES, LIMITATIONS, DETAILS OF INSTALLATION, OPERATION AND MAINTENANCE REQUIRED TO SUPPORT UNITS AT DIVISION LEVEL.

102484 (TVT 11-269)
INTRODUCTION TO RADIO SET AN/GRC-26D
(B&W-21 MIN-1990) THE AN/GRC 26D RADIO SET IS USED IN TACTICAL SITUATIONS FOR EXCHANGE OF COMMAND INFORMATION. THE 26D IS A SELF-CONTAINED RADIO TELETYPEWRITER STATION OPERATING OVER FREQUENCY 1.5 TO 20 MEGAHERTZ. THIS PROGRAM PRESENTS THE RADIO SET IN MOBILE, FIXED AND SEMIFIXED OPERATION. SHOWS AND EXPLAINS THE CAPABILITIES (RANGE AND FREQUENCIES), CONNECTIONS, ANTENNAE, POWER SOURCES, AND MODES OF OPERATIONS. ALSO THE IDENTIFICATION AND LOCATION OF EACH MAJOR COMPONENT AND CONNECTION IS SHOWN AND REFERENCED DIRECTLY TO ITS POSITION IN THE INCOMING AND OUTGOING SIGNAL PATH.

102488 (TVT 11-263)
THE AN/GRC-50 RADIO SET TUNING THE TRANSMITTER T893 AND POWER SUPPLY PP2054
(B&W-21 MIN-1990) THE AN/GRC-50 RADIO SET PROVIDES MULTICHANNEL LINE OF SIGHT COMMUNICATIONS IN THE VHF FREQUENCY RANGE. MAY BE USED WITH 4 OR 12 CHANNEL FREQUENCY DIVISION MULTIPLEX EQUIPMENT OR WITH 12 AND 24 CHANNEL FALSE CODE MODULATION EQUIPMENT. THIS PROGRAM DEMONSTRATES AND EXPLAINS STEP-BY-STEP PROCEDURES REQUIRED TO TUNE THE RADIO SET TRANSMITTER T893 AND POWER SUPPLY FOR SYSTEMS OPERATIONS.

102489 (TVT 11-264)
THE AN/GRC-50 RADIO SET - TUNING THE CN-514

AND RECEIVER R-1331
(COLOR-16 MIN-1990) THE AN/GRC-50 RADIO SET IS USED TO TRANSMIT AND RECEIVE PCM AND FDM MULTIPLEX SIGNALS IN THE LOW AND MEDIUM CAPACITY RANGE. TUNING THE RADIO SET BEGINS WITH A DISTANT STATION TRANSMITTING THE SIGNAL. THIS PROGRAM DEMONSTRATES STEP-BY-STEP PROCEDURES REQUIRED TO TUNE AND/OR ALIGN THE AN/GRC-50 RADIO SET COMPONENTS, CN-514 AND R-1331 IN PROPER SEQUENCE FOR SYSTEM OPERATION.

105540 (TVT 11-271)
RADIO TELETYPEWRITER SET AN/GRC-142A PART VII - TROUBLESHOOTING
(COLOR-17 MIN-1990) THIS PROGRAM DEMONSTRATES BASIC TROUBLESHOOTING PROCEDURES FOR THE RADIO TELETYPEWRITER SET AN/GRC-142A. PROBLEMS GENERALLY FALL INTO FIVE (5) CATEGORIES: 1) TRYING TO OPERATE THE EQUIPMENT WITH THE WRONG SETTINGS, 2) FUSES AND CIRCUIT BREAKERS, 3) CABLE CONNECTIONS, 4) WRONG POWER, 5) EQUIPMENT FAILURE. HOW TO USE BUILT IN TEST EQUIPMENT IS ALSO SHOWN.

505174 (TVT 11-190)
FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS
(COLOR-62 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. TAPE #1 COVERS THE HISTORICAL PERSPECTIVE OF DATA NETWORKS. TAPE #2 EXPLAINS SWITCHING TECHNIQUES. AN INTRODUCTION TO THE CONCEPTS OF COMPUTER NETWORK ARCHITECTURES IS PROVIDED IN TAPE #3. TAPES #4 AND $5 DESCRIBE AND COMPARE MAJOR NETWORK ARCHITECTURES. TAPE #6 GIVES AN OVERVIEW OF THE NETWORK AND THE DOD PROTOCOL SUITE. SYSTEM PERFORMANCE IS COVERED IN TAPE #7A. TAPE #7B DEALS WITH SECURITY. TAPES #8, #9A AND #9B DISCUSS VARIOUS LAYERS OF THE PROTOCOL SUITE. LEVELS OF INTEROPERABILITY ARE DESCRIBED IN TAPE #10. TAPE #11 COVERS SPECIAL TOPICS IN NETWORK INTERCONNECTION. TAPE #12 EXPLAINS ADMINISTRATIVE ISSUES FOR DDN SUBSCRIBERS.

505175 (TVT 11-191)
COMPUTER NETWORK ARCHITECTURES
(COLOR-116 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. TAPE #1 COVERS THE HISTORICAL PERSPECTIVE OF DATA NETWORKS. TAPE #2 EXPLAINS SWITCHING TECHNIQUES. AN INTRODUCTION TO THE CONCEPTS OF COMPUTER NETWORK ARCHITECTURES IS PROVIDED IN TAPE #3. TAPES #4 AND #5 DESCRIBE AND COMPARE MAJOR NETWORK ARCHITECTURES. TAPE #6 GIVES AN OVERVIEW OF THE NETWORK AND THE DOD PROTOCOL SUITE. SYSTEM PERFORMANCE IS COVERED IN TAPE #7A. TAPE #7B DEALS WITH SECURITY. TAPES #8, #9A AND #9B DISCUSS VARIOUS LAYERS OF THE PROTOCOL SUITE. LEVELS OF INTEROPERABILITY ARE DESCRIBED IN TAPE #10. TAPE #11 COVERS SPECIAL TOPICS IN NETWORK INTERCONNECTION. TAPE #12 EXPLAINS ADMINISTRATIVE ISSUES FOR DDN SUBSCRIBERS.

505176 (TVT 11-192)
THE DEFENSE DATA NETWORK AND THE DOD PROTOCAL SUITE
(COLOR-220 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. THE COURSE CONSISTS OF ELEVEN CHAPTERS. TAPE #1 COVERS FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS, CHAPTERS ONE AND TWO. CHAPTER ONE DEALS WITH HISTORICAL PERSPECTIVE AND CHAPTER TWO DISCUSSES SWITCHING TECHNIQUES. TAPE #2 INCLUDES CONCEPTS AND DESCRIPTION /COMPARISON. TAPE #3 CONSISTS OF CHAPTERS FIVE, SIX AND SEVEN. CHAPTER FIVE GIVES AN OVERVIEW OF DDN, CHAPTER SIX DESCRIBES SYSTEM PERFORMANCE, AND CHAPTER SEVEN OUTLINES SECURITY. TAPES #4 AND #5 PRESENT CHAPTER EIGHT, COVERING VARIOUS SEGMENTS OF THE DOD PROTOCOL SUITE. CHAPTERS NINE, TEN AND ELEVEN COMPRISE TAPE #6. CHAPTER NINE DISCUSSES INTEROPERABILITY LEVELS, CHAPTER TEN TREATS SPECIAL INTERCONNECTION TOPICS, AND CHAPTER ELEVEN EXAMINES SUBSCRIBER ADMINISTRATIVE ISSUES.

505177 (TVT 11-193)
THE DDN: STRATEGIES FOR SUBSCRIBERS
(COLOR-109 MIN-1988) THIS SERIES OF FOURTEEN PROGRAMS EXPLAINS FUNCTIONS OF THE DEFENSE DATA NETWORK. THIS NETWORK PROVIDES THE CAPABILITY TO TRANSFER INFORMATION IN A RELIABLE, SECURE MANNER UNDER JURISDICTION OF THE DEFENSE COMMUNICATIONS AGENCY. THE COURSE CONSISTS OF ELEVEN CHAPTERS. TAPE #1 COVERS FUNCTIONAL REQUIREMENTS FOR DATA COMMUNICATIONS, CHAPTERS ONE AND TWO. CHAPTER ONE DEALS WITH HISTORICAL PERSPECTIVE AND CHAPTER TWO DISCUSSES SWITCHING TECHNIQUES. TAPE #2 INCLUDES CHAPTERS THREE AND FOUR ON COMPUTER NETWORK ARCHITECTURES - INTRODUCTION/CONCEPTS AND DESCRIPTION /COMPARISON. TAPE #3 CONSISTS OF CHAPTERS FIVE, SIX AND SEVEN. CHAPTER FIVE GIVES AN OVERVIEW OF DDN, CHAPTER SIX DESCRIBES SYSTEM PERFORMANCE, AND CHAPTER SEVEN OUTLINES SECUIRYT. TAPES #4 AND #5 PRESENT CHAPTER EIGHT, COVERING VARIOUS SEGMENTS OF THE DOD PROTOCOL SUITE. CHAPTERS NINE, TEN AND ELEVEN COMPRISE TAPE #6. CHAPTER NINE DISCUSSES INTEROPERABILITY LEVELS, CHAPTER TEN TREATS SPECIAL INTERCONNECTION TOPICS, AND CHAPTER ELEVEN EXAMINES SUBSCRIBER ADMINISTRATIVE ISSUES.

505193 (TVT 11-203)
INTRODUCTION TO ADA SURVEY ON ADA - PARTS 1-2-3
(COLOR-180 MIN-1989) THIS THREE PART PRESENTATION INTRODUCES THE ADA PROGRAMMING LANGUAGE FOR THE DEPARTMENT OF DEFENSE AND FOR COMMERCIAL APPLICATIONS. COVERS WHY IT WAS DEVELOPED, DISCUSSES PROGRAM UNITS, TYPES, CONTROL STATEMENTS ADA PROVIDES, EXCEPTION HANDLING FEATURES, GENERICS, TASKS, AND A SHORT APPLICATION EXAMPLE.

505194 (TVT 11-204)
ADA FROM A MANAGEMENT PERSPECTIVE, PARTS 1 AND 2
(COLOR-83 MIN-1989) ADA IS A STANDARD COMPUTER LANGUAGE DEVELOPED BY THE DOD FOR USE IN EMBEDDED COMPUTER SYSTEMS AND IS THE BEST TOOL AVAILABLE FOR MEETING THE SOFTWARE ENGINEERING REQUIREMENTS OF THE DOD. THIS PROGRAM EXPLAINS THE DEVELOPMENT OF ADA, WHY IT IS NEEDED, WHERE IT CAME FROM AND WHAT IT DOES. REVIEWS ITS CAPABILITIES AND ADVANTAGES AND LOOKS AT ADA THROUGHOUT ITS LIFE CYCLE. ALSO SHOWS HOW ADA CAN SIGNIFICANTLY ENHANCE THE DEVELOPMENT OF SOFTWARE.

505195 (TVT 11-202)
SOFTWARE ENGINEERING IN ADA TAPES 1 THRU 19
(COLOR-712 MIN-1989) THIS NINETEEN PART PROGRAM DISCUSSES THE FUNDAMENTALS OF ADA SYSTEMS. COVERS SOFTWARE ENGINEERING, ADA LANGUAGE FEATURES, PROGRAM LIBRARY, SIMPLE CONTROL STRUCTURES, SIMPLE INPUT/OUTPUT AND HOST COMPUTER OPERATIONS. TITLES INCLUDE: FUNDAMENTALS OF ADA - TAPES 1-2-3-4-5 181 MINUTES; BASIC ADA TYPES - TAPES 6-7-8 132 MINUTES; CONTROL STRUCTURES - TAPE 9 40 MINUTES; SUB PROGRAMS - TAPE 10 39 MINUTES; PACKAGES - TAPE 11 38 MINUTES; EXCEPTIONS - TAPE 12 37 MINUTES; GENERICS - TAPES 13-14 46 MINUTES; TASKS - TAPES 15-16 72 MINUTES; PROGRAM DESIGN ADA - TAPES 17-18-19 128 MINUTES.

505223 (TVT 11-201)
NODE SITE COORDINATOR - YOUR CRITICAL ROLE
(COLOR-25 MIN-1989) DEPLOYING OUR DEFENSE CAPABILITIES---ROUTING OUR STRATEGIC SUPPLIES--- MONITORING WEATHER CONDITIONS ACROSS THE GLOBE---REPLENISHING EMERGENCY MEDICAL RESERVES---, THESE ARE A FEW OF THE CRITICAL OPERATIONS SUPPORTED BY THE DEFENSE DATA NETWORK (DDN). THIS PRESENTATION DESCRIBES THE OPERATION OF THE DEFENSE DATA NETWORK AND THE CRITICAL ROLE OF THE NODE SITE COORDINATOR AND HIS INTERACTION WITH THE DDN MONITORING CENTER CONTROLLER. THE NODE AND ITS EQUIPMENT IS SHOWN AND THEIR FUNCTION EXPLAINED.

605629 (TVT 11-168)
A VIDEO GUIDE TO WORD PROCESSING
(COLOR-46 MIN-1986) THE WORD PROCESSOR HAS BECOME ONE OF THE MOST USEFUL SOFTWARE SYSTEMS AVAILABLE TODAY. THIS PROGRAM IS DESIGNED TO HELP USERS IMPLEMENT THE WORD PROCESSOR. IT CONSISTS OF FIVE LESSONS. LESSON ONE CONCERNS THE KEYBOARD. ALL SECTIONS OF THE BOARD ARE EXPLAINED IN DETAIL. COVERS THE DOCUMENTS MENU, THE OPEN DOCUMENTS FORM, AND HOW TO MOVE THE CURSOR. ENTERING TEXT COMES UNDER LESSON TWO. THIS PORTION OF THE PROGRAM PROVIDES INFORMATION ON CODE KEY AND FUNCTION KEY COMMANDS. IT ALSO EXPLAINS COPY, MOVE AND REDO FUNCTIONS AND SHOWS HOW TO SAVE A DOCUMENT. LESSON THREE, EDITING TEXT, DEMONSTRATES HOW TO DELETE UNWANTED WORDS, INSERT CHARACTERS TO CORRECT SPELLING, ADD WORDS, AND ENTER SEARCH AND REPLACE COMMANDS. FORMATTING TEXT COMPRISES LESSON FOUR. SHOWS HOW TO INDENT, DISCARD EDITS AND FORMAT TEXT. LESSON FIVE CONCERNS PRINT. IT EXPLAINS LISTING AND RECALLING PHRASES, THE KEEP TOGETHER COMMAND AND THE PRINT COMMAND. THE TAPE ALLOWS FOR REVIEW OF EACH LESSON.

700458 (TVT 11-106)
ADA PROGRAMMING LANGUAGE
(COLOR-510 MIN-1984) ADA IS A REGISTERED TRADEMARK OF THE UNDER SECRETARY FOR RESEARCH AND ENGINEERING, US GOVERNMENT, AND IS ADMINISTERED BY THE ADA JOINT PROGRAM OFFICE. THIS COURSE EXPLAINS A COMMON LANGUAGE FOR PROGRAMMING LARGE SCALE AND REALTIME SYSTEMS. IT WAS DESIGNED AS A PRACTICAL INTRODUCTION TO ADA PROGRAMMING AND SOFTWARE DESIGN FOR PRACTICING ENGINEERS, MATHEMATICIANS, OPERATIONS RESEARCH ANALYSIS, STATISTICIANS AND OTHER PROFESSIONALS. THE COURSE EXPLAINS HOW TO WRITE ADA STATEMENTS, USE ADA'S CONTROL STRUCTURES, DO INPUT AND OUTPUT, AND USE THE ADA DEVELOPMENT SYSTEM. IT INTRODUCES THE GENERAL CONCEPT OF AN ADA PROGRAM SUPPORT ENVIRONMENT AND DISTINGUISHES BETWEEN DATA GENERAL AND ADA IMPLEMENTATIONS. THE FIFTEEN VIDEOTAPES INCLUDED IN THE COURSE COVER SUCH SUBJECTS AS PROGRAMS, CONTROLS,COMPONENTS, DESIGN, SCOPE, VISIBILITY, RECORD AND NUMERIC ABSTRACTIONS, GENERICS AND ACCESS/TASK TYPES, TO MAKE AVAILABLE TO ALL DOD COMPONENTS A SHORT COURSE ON DOD'S NEW COMPUTER PROGRAMMING LANGUAGE CALLED (ADA). (ADA) WILL BE MANDATORY FOR ALL OF DOD AND ITS CONTRACTORS BY 1985

700592 (TVT 11-125)
INSTALLATION OF ANTENNA GROUP OE-254/GRC
(COLOR-12 MIN-1984) THIS VIDEOTAPE DEMONSTRATES HOW TO INSTALL THE OE-254/GRC ANTENNA WHICH CONSISTS OF THREE PARTS: ANTENNA, MAST, AND CABLE ASSEMBLY. IT CLARIFIES THE TECHNICAL MANUAL LANGUAGE STATING THAT THE GROUP IS OMNI- DIRECTIONAL, BI-CONICAL AND DESIGNED FOR BROADBAND OPERATION. THIS MEANS THE ANTENNA'S RADIATION PATH IS ALL THE WAY AROUND, THERE ARE TWO CONES PUT TOGETHER, AND WHEN TRANSMITTING, THE WHOLE BAND WIDTH IS USED. PROVIDES OPERATING AND RANGE INFORMATION. SHOWS HOW TO FIND A SUITABLE ANTENNA SITE, PLACE THE BASE PLATE, ASSEMBLE THE ELEVEN (11) MAST SECTIONS AND THE INSULATING EXTENSION. DEMONSTRATES PROCEDURES FOR ATTACHING THE COLOR-CODED GUY ROPES. THE ANTENNA ELEMENTS ARE SCREWED TOGETHER AND ATTACHED TO THE FEED CONE STRUCTURE. SHOWS ATTACHMENT OF THE RADIO FREQUENCY ASSEMBLY, TAPING THE CABLE TO THE MAST, AND MAINTAINING THE PROPER BOW WHILE RAISING THE MAST. DEMONSTRATES HOW TO ADJUST AND TIGHTEN ALL GUY ROPES EVENLY AND CONNECT THE CABLE TO THE RADIO SET. THE PROGRAM POINTS OUT THE IMPORTANCE OF WORKING IN PAIRS AND USING ESSENTIAL SAFETY EQUIPMENT.

700593 (TVT 11-126)
COVER AND CONCEALMENT OF A SIGNAL SITE
(COLOR-8 MIN-1984) A US ARMY SIGNAL OFFICER IS TAKEN PRISONER BY THE ENEMY AND FLOWN OVER HIS SIGNAL SITE WHERE DEFICIENCIES IN HIS OPERATION ARE POINTED OUT. SINCE IN AN ACTUAL COMBAT SITUATION SUCH AN EVENT WOULD NOT REALISTICALLY OCCUR, DRAMATIC LICENSE HAS

BEEN TAKEN TO MAKE CERTAIN TEACHING POINTS. THE OPENING SCENE DEPICTS AN OFFICER REMINDING A SERGEANT THAT SOLDIERS SHOULD NOT WALK AROUND THE SITE WITHOUT THEIR M-16 RIFLES FOR PROTECTION. THE FOLLOWING ERRORS MADE THE SIGNAL SITE VULNERABLE TO ENEMY DETECTION

700878 (TVT 11-54)
RADAR WARNING SYSTEM (PILOT TRAINING) AN/APR-44V(1)(3)
(COLOR-30 MIN-1987) DESCRIBES COMPONENTS OF AN/APR-44V(1)(3) AND EXPLAINS FUNCTION AND INTERRELATION OF COMPONENTS.

700891 (TVT 11-182)
SOVIET THREAT TO U.S. COMMUNICATIONS, THE (COLOR-22 MIN-1988) THIS PROGRAM BEGINS BY PORTRAYING A COMMAND POST BRIEFING TO THE COMMANDER REGARDING THE ENEMY'S ABILITY TO INTERCEPT BATTLEFIELD COMMUNICATIONS AND CONTROL THE COMMUNICATIONS ENVIRONMENT. THE S2 DESCRIBES HOW SERIOUSLY THE ENEMY HAS DISRUPTED SIGNAL AND COMMUNICATIONS INTELLIGENCE CAPABILITIES, NOTING HOW VULNERABLE EQUIPMENT CAN BE TO ELECTRONIC /RADAR JAMMING. THE REMEDY IS PREVENTIVE ELECTRONIC COUNTER-COUNTERMEASURES TO AVOID DETECTION AND DENY THE ENEMY INTELLIGENCE. THESE INCLUDE: 1) MINIMIZING TRANSMISSIONS, 2) PROTECTION BY USING THE LOWEST POSSIBLE RADIO POWER, AND 3) PRACTICING GOOD OPERATOR PRECEDURES. ALL SIGNAL PERSONNEL ARE CALLED UPON TO IMPROVE THEIR OPERATING REPORTING PROCEDURES. DEMONSTRATES VARIOUS JAMMING TECHNIQUES AND DISCUSSES HOW TO IDENTIFY AND AVOID JAMMING. ELECTRONIC WARFARE IS THE NEW DIMENSION WHICH HAS BEEN ADDED TO MODERN COMBAT - IT CAN BE THE ARMY'S MOST IMPORTANT FIRST USE WEAPON OF THE FUTURE.

700901 (TVT 11-128)
PACE PRC-350C - OPERATION AND MAINTENANCE OF POWER SOURCE AND ACCESSORIES
(COLOR-57 MIN-1984) THIS VIDEOTAPE IDENTIFIES THE CONTROLS, PURPOSE, OPERATION AND PREVENTIVE MAINTENANCE PROCEDURES FOR THE PPS 200C POWER SOURCE FOR THE PACE PRC-350C TOP BENCH REPAIR SYSTEM. THE PPS 200C PROVIDES VACUUM, PRESSURE, MECHANICAL POWER AND VARIABLE ELECTRICAL POWER TO DRIVE THE FOLLOWING ACCESSORIES: 1) THERMAL STRIP SYSTEM USED TO STRIP INSULATION FROM SOLID OR STRANDED WIRES; 2) (RESISTWEEZ) RESISTANCE TWEEZERS, USED TO SOLDER VERY CLOSELY SPACED PINS, TERMINALS AND LUGS; 3) SODRX-TRACTOR, USED TO MELT AND REMOVE SOLDER FROM JOINTS USING VACUUM OR PRESSURE; 4) THERMAL PARTING UNIT, USED TO REMOVE THICK CONFORMAL COATINGS FROM PRINTED CIRCUIT BOARDS; 5) MINICHINE USED FOR DRILLING, MILLING, ABRASIVE CLEANING, GRINDING AND POLISHING; 6) VACUUM CLEANING AND HANDLING SYSTEM, WHICH REMOVES DRY DIRT, GRIT AND DUST FROM DELICATE AND HARD-TO- REACH SURFACES AND CREVICES, AND PROVIDES A CONTROLLED MEANS FOR HANDLING DELICATE PARTS; 7) CONDUCTWEEZERS, USED TO LOOSEN BONDING WITHOUT DAMAGING OTHER COMPONENTS; 8) LAP FLO SOLDERING SYSTEM, USED TO SOLDER A FLAT PACK ONTO A PRINTED CIRCUIT BOARD; AND 9) ELECTROPLATING SYSTEM WHICH PROVIDES RAPID, CONTROLLED REPLATING OF SYSTEM CONNECTORS, CONTACTS AND WAVEGUIDES.

701423 (TVT 11-129)
REPAIR OF THE AN/TTC-39 CALL SERVICE POSITIONS
(COLOR-20 MIN-1986) IN THIS PROGRAM PERSONNEL IN THE AN/TTC-39 SHELTER EXPERIENCE A PROBLEM WITH THE VOICE PATH. THEY CALL A REPAIRMAN, WHO DEMONSTRATES HOW TO TROUBLESHOOT AND REPAIR THE CALL SERVICE POSITIONS (CSPs) AND THE REMOTE CALL SERVICE POSITIONS (RCSPs). NOTES THE TECHNICAL MANUALS REQUIRED. GIVES STEP-BY-STEP INSTRUCTIONS FOR PERFORMING VOLTAGE CHECKS, USING A VOLTMETER. PROVIDES DETAILS FOR REMOVING AND REPLACING THE KEYBOARD AND POWER SUPPLY UNIT. STRESSES SAFETY PRECAUTIONS WHICH MUST BE OBSERVED. SHOWS HOW TO PREPARE FOR THE LOCAL VERIFICATION TEST, USING CARD A5 AS AN EXAMPLE. A TEST COMPLETES THE PROGRAM.

701424 (TVT 11-130)
AN/TCC-39 CIRCUIT SWITCH - SWITCHING SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER UP PROCEDURES FOR THE AN/TTC-39 SWITCHING SHELTER ARE PROVIDED IN THIS PROGRAM. EMPHASIZES THE IMPORTANCE OF CHECKING TO INSURE THAT THE SHELTER AND ALL EQUIPMENT SWITCHES ARE IN A SHUTDOWN POSITION BEFORE PROCEEDING. AFTER ACCOMPLISHING THE FIRST STEP OF SHUTTING DOWN ALL SWITCHES, THE SECOND STEP IS A SEQUENTIAL START-UP PROCEDURE. THIS IS DESCRIBED IN DETAIL. FOLLOWING THIS TEST, THE PROCEDURES FOR TURNING ON THE EQUIPMENT ARE DEMONSTRATED. INCLUDES TURNING ON ALL CIRCUIT BREAKERS AND CHECKING THE METERS AND INTERCOMS. THE LAST PROCEDURE DESCRIBED IS SETTING THE TELETYPEWRITER POWER ON/OFF SWITCH TO ON.

701425 (TVT 11-131)
DUAL PROCESSOR ADP START-UP
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES THE SKILLS AND PROCEDURES NEEDED TO PERFORM DUAL PROCESSOR ADP START-UP OF THE AN/TTC-39 CIRCUIT SWITCH. FIRST THE CONFIGURATION ALARM PANEL (CAP) MUST BE CLEARED. POINTS OUT CERTAIN SWITCHES WHICH ARE SET, AND THOSE WHICH ARE ASSIGNED AUTOMATICALLY BY THE PROCESSOR AS IT COMES ON LINE. NEXT THE PROGRAM LIBRARY TAPE IS LOADED. INDICATES THE PUSHBUTTONS, SWITCHES, LAMPS AND DISPLAYS TO BE CHECKED. AFTER INSERTION OF THE DATA BASE TAPE, ENTRIES ARE SHOWN FOR THE UPDATE DATA BASE PORTION OF THE START-UP. NOTES SPECIAL SAFETY PRECAUTIONS REQUIRED.

701426 (TVT 11-132)
REPAIR AN/TTC-E9 AND AN/TYC-39 VIDEO DISPLAY UNIT
(COLOR-30 MIN-1986) THIS PROGRAM FEATURES 'PROFESSOR SENDOR' AS THE EQUIPMENT OPERATOR WHO NEEDS REPAIR OF THE VIDEO DISPLAY UNIT. NOTES APPROPRIATE TECHNICAL MANUALS REQUIRED. SHOWS PROCEDURES FOR REMOVING AND REPLACING THE KEYBOARD AND DISCONNECTING AND REMOVING THE VIDEO DISPLAY MONITOR IN ORDER TO TRANSPORT THE EQUIPMENT TO THE MAINTENANCE SHOP. THE EQUIPMENT REPAIRER REMOVES THE FAN

AND PRINTED CIRCUIT CARDS. EQUIPMENT REQUIRED TO CHECK CARD ADJUSTMENTS ARE A DIGITAL MULTIMETER, OSCILLOSCOPE, 28V POWER SUPPLY, AND TEST GENERATOR. SHOWS HOW TO CONNECT POWER AND SET SWITCHES. FOLLOWING THE WARMUP PERIOD, DESCRIBES HOW TO CHECK THE ADJUSTMENT AND ALINEMENT OF THE VARIOUS CARDS. TROUBLESHOOTING PROCEDURES SHOW A NUMBER OF FAULT CONDITIONS AND THE CORRECTIVE ACTION REQUIRED TO CORRECT THE FAULTS.

701427 (TVT 11-133)
THE REPAIR OF THE DC CIRCUIT POWER SUBSYSTEM (COLOR-14 MIN-1986) REPAIR PROCEDURES FOR THE COMMUNICATION INTERFACE SHELTER (CIS) OF THE AN/TYC-39 AND AN/TTC-39 ARE PRESENTED IN THIS PROGRAM. THE TECHNICAL MANUALS REQUIRED ARE LISTED. EQUIPMENT INVOLVED INCLUDES A DC CONTROL PANEL, AN AC CONTROL PANEL, POWER SUPPLIES, SCHEMATICS, AND TEST EQUIPMENT. EXPLAINS FAULTS FOUND AND THE TECHNIQUES AND PROCEDURES FOR REPAIRING THE PROBLEMS. SHOWS USE OF SCHEMATIC DIAGRAMS TO TRACE CIRCUITS. A VOLTAGE TEST OF THE POWER PANEL IS EXPLAINED, USING THE MULTIMETER. ALSO DEMONSTRATES CONTINUITY CHECKS AND TESTS FOR RESISTANCE. DESCRIBES REPLACEMENT OF A CIRCUIT BREAKER AND VERIFICATION OF ITS WORKING CONDITION. INCLUDES A QUIZ ON THE SUBJECTS COVERED.

701428 (TVT 11-134)
REPAIR OF THE AN/TTC-39 AND AN/TYC-39 CENTRAL PROCESSOR GROUP
(COLOR-19 MIN-1986) IN THIS PROGRAM THE SWITCH OPERATOR REPORTS THAT PROCESSOR #2 HAS FAILED. STEP-BY-STEP PROCEDURES FOR REPAIRING THE EQUIPMENT FOLLOW, NOTING THE APPROPRIATE TECHNICAL MANUALS REQUIRED. DESCRIBES HOW TO RUN THE ADP FI PROGRAM AFTER CONSULTING THE CORRECT TM FOR CARDS WHICH NEED TO BE TESTED. EXPLAINS USE OF ERROR STOP LISTING CODES. DEMONSTRATES HOW TO CONNECT THE TEST PROBE, POWER SUPPLY, EXTERNAL POWER SOURCE AND THE SPECIAL PURPOSE CABLE, NOTING SAFETY PRECAUTIONS. PROVIDES INFORMATION ON USING THE MTS TEST AID AND PERFORMING CONTINUITY CHECKS. INCLUDES TROUBLESHOOTING PROCEDURES. QUESTIONS AND ANSWERS COMPLETE THE PROGRAM.

701429 (TVT 11-135)
TROUBLESHOOTING AND REPAIR OF PINS IN THE AN /TTC-39 TIME DIVISION SWITCHING GROUP
(COLOR-22 MIN-1986) THIS PROGRAM FOLLOWS A REPAIRER THROUGH PROCEDURES TO ASCERTAIN THE CAUSE OF A PROBLEM IN THE TIME DIVISION MEMORY MODULE (TDMM). THE OPERATOR HAS EXPERIENCED TROUBLE WITH THE DIAL TONE. NOTES THE TECHNICAL MANUALS REQUIRED. IN ACCOMPLISHING THIS HIGH LEVEL MAINTENANCE, THE REPAIRER MUST RELY ON EXPERIENCE, MEMORY AND KNOWLEDGE OF THE SWITCH. THE TROUBLESHOOTING ACTIONS INCLUDE SEARCHING FOR SYMPTOMS OF THE PROBLEM, CHECKING CONNECTIONS, AND INSPECTING THE CARDS. PROVIDES A REVIEW OF THE MAKINGS OF A TDMM 1. THE REPAIRER DECIDES THAT THE MALFUNCTION MUST BE IN THE PIN WIRE, SO HE CONSULTS THE SCHEMATIC IN ORDER TO CHECK THE PINs FOR DAMAGE. DEMONSTRATES HOW TO LOCATE THE DAMAGED PIN, UNWRAP AND TAG WIRES, REMOVE AND REPLACE THE PIN AND REINSERT CARDS. THE LAST STEP IS A VERIFICATION TEST. THE PROGRAM CONCLUDES WITH A SET OF QUESTIONS AND ANSWERS.

701430 (TVT 11-136)
CONTROL SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER INITIALIZATION PROCEDURES FOR THE CONTROL SHELTER ARE DEMONSTRATED IN THIS PROGRAM. THE FIRST STEP CONSISTS OF SHUTTING DOWN THE EQUIPMENT. THIS INCLUDES MAKING CERTAIN THAT CIRCUIT BREAKERS, POWER SWITCHES AND INTERCOMS ARE TURNED OFF WHERE NECESSARY. THE SECOND STEP IS THE START-UP. DEMONSTRATES CONNECTING POWER CABLES, TURNING ON THE EXTERNAL AC PRIME POWER SOURCE, AND DISABLING THE ALARM. SHOWS CHECKS OF SWITCHES, METER READINGS, CIRCUIT BREAKERS, AND INDICATOR LIGHTS. IT IS IMPORTANT TO TURN ON THE ENVIRONMENTAL CONTROL UNIT (ECU) CONTROLS IN PROPER SEQUENCE. THE BATTERY METERS MUST BE CHECKED TO SEE IF THE BATTERIES NEED CHARGING. FOLLOWS THE OPERATOR AS HE OPERATES CONTROLS TO ACHIEVE POWER INITIALIZATION OF THE SHELTER.

701614 (TVT 11-352)
INTRODUCTION TO TACTICAL SATELLITE COMMUNICATIONS
(COLOR-19 MIN-1986) THIS PRESENTATION FOCUSES ON THE DEFENSE SATELLITE COMMUNICATIONS SYSTEM (DSCS) PROGRAM DESIGNED TO PROVIDE GLOBAL COMMUNICATIONS SERVICE IN SUPPORT OF WORLDWIDE DOD OPERATIONS, AND THE ROLE OF THE ARMY IN DESIGNING AND DEVELOPING TACTICAL SATELLITE COMMUNICATIONS SYSTEMS. A BRIEF EXPLANATION OF DSCS TWO AND THREE CONFIGURATIONS IS FOLLOWED BY INFORMATION ON THE AN/TSC-85A AND AN/TSC-93A SATELLITE COMMUNICATIONS TERMINALS. THESE TERMINALS ARE DESIGNED TO MEET RAPID, CRITICAL COMMUNICATIONS NEEDS WHICH CONNOT BE PROVIDED BY TERRESTRIAL COMMUNICATIONS SYTEMS. COVERS ANALOG AND DIGITAL INTERFACING AND TRUNKING NETWORK CAPABILITIES, AND EXPLAINS THE MULTIPLEX AND CONDITIONING, MODEM, TRANSMITTER, AND RECEIVER GROUPINGS. INCLUDES FUNCTIONS OF THE AN/MSQ-114 COMMUNICATIONS CONTROL CENTRAL. NOTES DEVELOPMENT OF SPECIAL COMMUNICATIONS TERMINALS SUCH AS AN/GSC-40 AND AN/MSC-64V, AS WELL AS SCOTT, DESIGNED TO OPERATE IN THE 1990s. THE INCREASING NEED FOR TACTICAL SATELLITE TERMINALS FOR ARMY FORCES IS RESULTING IN VALUABLE COMMUNICATIONS RESOURCES FOR THE PRESENT AND FUTURE AIRLAND BATTLEFIELD.

701648 (TVT 11-339)
FAMILIARIZATION AND USE OF THE AN/GRM-114A (TAPE 1 OF 2)
(COLOR-32 MIN-1985) THIS PROGRAM EMPHASIZES THE WORTH OF THE ARMY'S RADIO COMMUNICATIONS SYSTEM AND THE IMPORTANCE OF PROPER RADIO ALIGNMENT. DEFINES FUNCTIONS OF THE NEW AN /GRM-114A RADIO TEST SET, IDENTIFIES ITS COMPONENTS, AND GIVES STEP-BY-STEP PROCEDURES FOR OPERATION. DEMONSTRATES WHY THIS NEW TEST SET REPLACES A VARIETY OF INSTRUMENTS, HELPS MAKE THE RADIO REPAIRER'S JOB EASIER, AND PROVIDES ADDED TIME-SAVING TECHNIQUES AND

SAFETY FEATURES FOR MEASURING RADIO COMMUNICATIONS EQUIPMENT SIGNALS.

701649 (TVT 11-340)
FAMILIARIZATION AND USE OF THE AN/GRM-114A (TAPE 2 OF 2)
(COLOR-30 MIN-1985) THIS VIDEOTAPE RESUMES THE AN/GRM-114A RADIO TEST SET FAMILIARIZATION TRAINING. DEMONSTRATES FUNCTIONS AND SPECIAL FEATURES OF THE OSCILLOSCOPE, USING THE LISSAJOUR METHOD FOR AUDIO FREQUENCY MEASUREMENT, AND OF THE SPECTRUM ANALYSER. INCLUDES TROUBLESHOOTING TIPS AND SAFETY CONSIDERATIONS.

701650 (TVT 11-341)
ALIGNMENT AND TROUBLESHOOTING OF THE VRC-12 WITH THE AN/GRM-114A
(COLOR-43 MIN-1985) THIS PROGRAM COVERS OPERATIONS WHICH ARE UNIQUE TO THE AN/GRM-114A RADIO TEST SET BECAUSE OF THE EQUIPMENT'S ADDITIONAL CAPABILITIES. DEMONSTRATES STEP-BY-STEP PROCEDURES FOR ALIGNING THE VRC-12 RADIO SET WITH THE AN /GRM-114A RADIO TEST SET WHILE ISOLATING PROBLEMS IN RADIO COMPONENTS. INCLUDES DETAILS ON SENSITIVITY MEASUREMENTS, SIGNAL + NOISE AND DISTORTION (SINAD) READINGS AND TROUBLESHOOTING PROCEDURES, EXPLAINING CONTROL/SWITCHES.

704684 (MF 11-5188)
COMMUNICATIONS IN COMMAND AND CONTROL
(COLOR-70 MIN-1986) THIS FILM IS CONCERNED WITH IMPROVED, SURVIVABLE, ARMY COMMUNICATINS SYSTEMS AND EQUIPMENT CURRENTLY IN EXISTENCE OR PROJECTED TO OPERABLE BY 1975. BOTH TACTICAL AND STRATEGIC COMMUNICATIONS ARE DISCUSSED BUT THE EMPHASIS IS ON LONG DISTANCE CAPABILITIES.

705889 (TVT 11-139)
AN/TTC-39 INSTALLATION, PREPARATION, OPERATION OF THE CALL SERVICE POSITION /REMOTE CALL SERVICE POSITION
(COLOR-36 MIN-1986) THIS PROGRAM DEMONSTRATES FIELD INSTALLATION OF THE REMOTE CALL SERVICE POSITION (RCSP) SO THAT TELEPHONE CALLS MAY BE PROCESSED THROUGH THE AN/TTC-39 CIRCUIT SWITCH. SHOWS STEP-BY-STEP ACTIONS FOR CONNECTING CABLES TO THE J BOXES AND TO THE CIRCUIT SWITCH. INCLUDES GROUNDING PROCEDURES. STRESSES SAFETY PRECAUTIONS. PREPARATION OF THE EQUIPMENT FOR OPERATION INCLUDES CLEANING, DUSTING AND CHECKING FOR DAMAGED/MISSING PARTS. SHOWS HOW TO STRAP THE CARD AND CONNECT POWER CABLE. EXPLAINS HOW TO PERFORM THE ONLINE DIAGNOSTIC TEST. ONLINE OPERATION PROCEDURES INCLUDE THE LAMP ALARM AND LOCAL VERIFICATION TESTS, RESTRAPPING THE CARD, AND CONNECTING THE HEADSET. PROCEDURES FOR OUTGOING AND INCOMING CALLS ARE EXPLAINED, AS WELL AS SPLITTING CALLS. EXTENDING AND RELEASING CALLS TO COMMERCIAL NETWORKS, ACCESSING A COMMERCIAL TRUNK, AND PLACING CALLS ON HOLD ARE INCLUDED. DEMONSTRATES HOW TO HANDLE CONFERENCE CALLS, TRANSFER CALLS, AND PROVIDE DIRECTORY ASSISTANCE.

705890 (TVT 11-140)
AN/TTC-39 CIRCUIT SWITCH SINGLE ADP PROCESSOR START-UP
(COLOR-9 MIN-1986) SINGLE PROCESSOR ADP START-UP PROCEDURES ARE EXPLAINED AND DEMONSTRATED IN THIS PROGRAM. THIS ENABLES THE OPERATOR TO BRING THE PROCESSOR UP SO THE CIRCUIT SWITCH CAN PROCESS TELEPHONE CALLS. COVERS CONFIGURATION AND ALARM PANEL (CAP) CLEARING, CONFIGURING THE PERIPHERAL EQUIPMENT, AND LOADING THE PROGRAM LIBRARY TAPE. SHOWS HOW TO OPERATE THE ADDRESS SELECT SWITCHES, CLOSE AND FASTEN DOORS, AND LOAD THE BOOTSTRAP. CORRECT METHODS FOR LOADING THE DATA BASE TAPE AND UPDATING THE DATA BASE ARE DEMONSTRATED. SHOWS DISPLAYS AND EXPLAINS ENTRIES.

705891 (TVT 11-141)
PREPARE PAGE PRINTER, TELETYPEWRITER COMMUNICATIONS TERMINAL AN/UGC-74 FOR OPERATION
(COLOR-15 MIN-1986) THIS VIDEOTAPE WILL ALLOW STUDENTS TO VIEW THE PREPARATION OF THE PAGE PRINTER (TELETYPEWRITER AN/UGC-74) FOR OPERATION.

705893 (TVT 11-143)
PREPARE MODULE TEST SET (MTS) FOR OPERATION
(COLOR-7 MIN-1986) PREPARATION OF THE MODULE TEST SET FOR TESTING CENTRAL PROCESSOR GROUP CIRCUIT CARDS IN THE AN/TTC-39 AND AN/TYC-39 SYSTEMS IS SHOWN IN THIS PROGRAM. COMPONENTS REQUIRED ARE THE TEST SET, POWER SUPPLY, PROBE ASSEMBLY, SPECIAL PURPOSE CABLE ASSEMBLY, AND THE AC/DC POWER CABLES. DEMONSTRATES STEP-BY-STEP PROCEDURES TO MAKE ELECTRICAL CONNECTIONS, NOTING SAFETY PRECAUTIONS. SHOWS HOW TO PERFORM THE LAMP TEST AND REPLACE AN INDICATOR LAMP. GOES THROUGH THE SELF TEST PROCEDURES, CITING CORRECT PASS POSITIONS. THE FINAL STEP IS CLEARING THE SELF TEST FROM THE SET.

705894 (TVT 11-144)
AN/TTC-39 CIRCUIT SWITCH SYSTEM SHUTDOWN PROCEDURE, VI MODEL
(COLOR-10 MIN-1986) THIS INSTRUCTION BEGINS IN THE CONTROL SHELTER, SHOWING THE VARIOUS PROCEDURES FOR SHUTTING DOWN THE AN/TTC-39 VI MODEL CIRCUIT SWITCH. INCLUDES THE TELETYPEWRITER, POWER PROCESSORS, CALL SERVICE POSITION, ADP AND INTERFACE CONTROL UNITS, ECU AND BATTERY BOX. THE NEXT SHUTDOWN LOCATION IS THE SWITCHING SHELTER, WHERE PROCEDURES ARE ESSENTIALLY THE SAME AS FOR THE CONTROL SHELTER. STRESSES THE IMPORTANCE OF CHECKING THE POWER ENTRY PANELS BEFORE PERFORMING THE FINAL STEP OF TURNING OFF THE EXTERNAL AC POWER SOURCE.

705895 (TVT 11-145)
AN/TTC-39 CIRCUIT SWITCH SINGLE SHELTER POWER UTILIZATION
(COLOR-14 MIN-1986) THE POWER INTITIALIZATION PROCEDURES FOR THE SINGLE SHELTER ARE PRESENTED IN THIS PROGRAM IN TWO PARTS. THE FIRST STEP IS CHECKING TO INSURE THAT THE SHELTER IS IN A SHUTDOWN POSITION. GOES THROUGH EACH PROCEDURE TO MAKE SURE ALL CONTROLS AND CIRCUIT BREAKERS ARE SHUT OFF. THE SECOND STEP IS THE SEQUENTIAL START UP PROCEDURES, STARTING WITH POWER CABLE CONNECTIONS AND FOLLOWING THROUGH THE INTERNAL CONTROL SWITCHES. NOTES CHECKS TO BE

MADE AT EACH PHASE. CAUTIONS ABOUT THE PROPER SEQUENCE FOR TURNING ON THE ENVIRONMENTAL CONTROL UNIT SWITCHES.

705896 (TVT 11-146)
MODULE TEST SET (MTS) FAULT ISOLATION AND REPAIR PROCEDURES
(COLOR-11 MIN-1986) THIS PROGRAM DEMONSTRATES HOW TO ISOLATE AND CORRECT FAULTS FOUND IN THE MODULE TEST SET. BEFORE TROUBLESHOOTING IS SHOWN, USE OF THE FAULT ISOLATION FLOW CHART IS EXPLAINED, INCLUDING START/STOP POINTS, CONNECTION, OPERATION, DECISION, AND NOTE BLOCKS. THE EXAMPLE OF A FAILED SELF-TEST REQUIRES USE OF THE FLOW CHART. ALSO SHOWS HOW TO OPERATE THE DIGITAL MULTIMETER AND CHECK MTS OUTPUT INDICATORS. DEMONSTRATES THE PROCEDURE FOR REPLACING CIRCUIT CARDS, USING AN EXTRACTOR. NOTES SAFETY PRECAUTIONS NECESSARY WHEN REMOVING THE MTS FROM ITS CASE AND REPLACING IT.

705913 (TVT 11-147)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH PERFORM OFF-LINE UTILITY ROUTINES
(COLOR-15 MIN-1987) THIS PROGRAM EXPLAINS SELECTED OFF-LINE UTILITY ROUTINES PERFORMED WITHIN MESSAGE SWITCH AN/TYC-39 AT THE STANDBY PROCESSOR. THESE ROUTINES INCLUDE: 1) RTOT WHICH IS USED FOR LIST, GENERATE AND UPDATE FUNCTIONS. LIST IS ENTERED TO EDIT AND EXISTING TAPE AND/OR PRINT TAPE CONTENTS. GENERATE IS ENTERED TO GENERATE A NEW TAPE. UPDATE IS ENTERED TO UPDATE AN EXISTING SUPE COMMAND TAPE. 2) DINL INTIIALIZES THE DISK PROCEDURE IN THE RANDOM ACCESS STORAGE UNIT, AND VERIFIES USABILITY OF THE RANDOM ACCESS STORAGE UNIT. 3) TLAB CHECKS VALIDITY OF A TAPE BY WRITING A DUMMY LABEL AND CHECKS USABILITY OF THE TAPE. DEMONSTRATES ENTRIES, QUERIES AND DISPLAYS FOR EACH ROUTINE.

705914 (TVT 11-148)
AN/TYC-39 SINGLE PROCESSOR START-UP PROCEDURES
(COLOR-16 MIN-1986) DURING THIS PROGRAM START-UP PROCEDURES FOR THE SINGLE PROCESSOR MESSAGE SWITCH AN/TYC-39 ARE DEMONSTRATED. THIS ALLOWS THE OPERATOR TO PERFORM START-UP OF THE ONLINE PROCESSOR. SHOWS HOW TO CONFIGURE THE EQUIPMENT BY SETTING CONTROL SWITCHES. GIVES THE STEPS FOR INSTALLING THE TAPE, LOADING THE BOOTSTRAP PROGRAM AND LOADING THE STANDBY ROUTINE. EXPLAINS DISPLAYS, CODES AND RESPONSES. GIVES EXAMPLES OF LISTING DEVICES. CONTINUES WITH LOADING THE HISTORY TAPES AND CHECKING LIGHTS. APPROPRIATE ENTRIES ARE SHOWN FOR THE EQUIPMENT STATUS DISPLAY. ADDS NOTES FOR WIDE COMMUNITY CHANNEL.

705915 (TVT 11-149)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH MESSAGE CONTROL FLOW
(COLOR-8 MIN-1986) THIS PROGRAM DEMONSTRATES THE FOLLOWING MESSAGE CONTROL AND STATUS COMMANDS: CNCL, CANCEL AND OUTPUT MESSAGE; REJM, REJECT AN INPUT MESSAGE; SCRB, SCRUB AN OUTGOING MESSAGE; RABM, RELEASE ANSWER BACK MONITOR COMMAND (DATA IS TAKEN FROM OVERDUE ANSWER BACK PRINTOUT). ALSO RORB, RELINK ORBITING MESSAGES, AND RDRT, RETRY DETERMINISTIC ROUTE. STATUS COMMANDS SHOWN ARE STAT MBR FOR MESSAGE BACKLOG AND STAT ALL FOR PRINTOUTS OF EQUIPMENT AND TRAFFIC STATUS. EXPLAINS ABBREVIATIONS AND HOW TO DETERMINE VALID COMMANDS.

705916 (TVT 11-150)
AN/TYC-39 SYSTEMATIC SHUTDOWN PROCEDURES FOR MESSAGE SWITCH
(COLOR-12 MIN-1986) SHUTDOWN PROCEDURES FOR THE AN/TYC-39 MESSAGE SWITCH ARE ACCOMPLISHED IN THREE PHASES, DEMONSTRATED IN THIS PROGRAM: 1) PLANNED SYSTEM SOFTWARE SHUTDOWN OF THE MESSAGE PROCESSING SHELTER (MPS), 2) POWER DOWN OF THE MPS, AND 3) POWER DOWN OF THE COMMUNICATIONS INTERFACE SHELTER (CIS). SHOW ENTRIES AND CHECKS FOR BACKLOGGED MESSAGES, PERFORMING THE DISK DRY UP PROCEDURE, AND TAKING SUBSCRIBER CHANNELS OUT OF SERVICE. DEMONSTRATES COMMAND ENTRIES TO ACCOMPLISH MPS SHUTDOWN. STEP-BY-STEP PROCEDURES TO POWER DOWN THE MPS FOLLOW. SHOWS POWER DOWN OF THE CIS INDIVIDUAL UNITS AND TURNING OFF EXTERNAL SOURCE OF AC POWER.

705917 (TVT 11-151)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH ALTROUTE TRAFFIC TO AN INTERCEPT TAPE
(COLOR-7 MIN-1986) THIS PROGRAM DEMONSTRATES ONLINE COMMANDS USED TO ALTROUTE TRAFFIC TO AN INTERCEPT TAPE WITHIN THE MESSAGE SWITCH AN/TYC-39. THIS ALLOWS TEMPORARY STORAGE OF MESSAGES. SHOWS HOW PAPER TAPE MESSAGES WITH IMMEDIATE OR BELOW PRECEDENCE ARE DIVERTED TO INTERCEPT. THE COMMAND GOIC PMR IS USED TO ROUT MESSAGES TO INTERCEPT. THE ENTRY, DISPLAY AND PRINTOUT ARE SHOWN. NOIC COMMANDS TO CLOSE AND OPER INTERCEPT TAPES ARE EXPLAINED. THE SWITCH OPERATOR IS RESPONSIBLE FOR INSURING THAT ALL INTERCEPTED MESSAGES ARE REDELIVERED OR ACCOUNTED FOR.

705918 (TVT 11-152)
AN/TYC-39, ALTROUTE TRAFFIC COMMANDS
(COLOR-3 MIN-1987) THIS PROGRAM DEMONSTRATES ALTROUTE TRAFFIC COMMANDS FOR THE MESSAGE SWITCH AN/TYC-39. ALTROUTING IS PERFORMED BY EITHER DISTINATION NUMBER (ALTD), ROUTING INDICATOR (RI) (ALTR), OR CHANNEL NUMBER (ALTC). SHOWS ENTRIES AND DISPLAYS ON A REQUEST TO ALTROUTE ALL TRAFFIC FROM ONE SUBSCRIBER TO ANOTHER. EXPLAINS ALTR COMMANDS AND THE NALR COMMAND TO CANCEL ALTROUTE.

705920 (TVT 11-154)
PERFORM EQUIPMENT COMMAND PROCEDURE, MESSAGE SWITCH AN/TYC-39
(COLOR-10 MIN-1986) THIS PROGRAM COVERS THE FOLLOWING SUPE COMMANDS: YAVL, USED TO MAKE A DEVICE AVAILABLE FOR ONLINE; NAVL, USED TO MAKE A DEVICE UNAVAILABLE FOR ONLINE; CONN, USED TO CONNECT A DEVICE TO THE OFF LINE SYSTEM, AND DCON, USED TO DISCONNECT A DEVICE TO THE OFF LINE SYSTEM; ALSO COVERS COMMANDS: OPEN, USED TO OPEN AN ONLINE TAPE; YIGN, USED TO IGNORE THE CONFIGURATION STATUS OF A DEVICE; CLOS, USED TO CLOSE AN ONLINE TAPE OR TO CLOSE AN ONLINE DEVICE OTHER THAN AN MTT; AND ERRC ICU, USED TO ERROR CLOSE THE ONLINE INTERFACE CONTROL UNIT. GIVES THE PURPOSE OF SUPE COMMANDS AND DEMONSTRATES EACH ENTRY.

705921 (TVT 11-155)

AN/TYC-39 AUTOMATIC MESSAGE SWITCH (COLOR-9 MIN-1987) SELECTED SUPERVISORY DIRECTIVES, MAINTENANCE AND COMMAND ENTRIES ARE EXPLAINED IN THIS PROGRAM. THE FOLLOWING COMMANDS AND THEIR PURPOSES ARE COVERED: ABCY, COMB, DATE, DRUP, DSTR, LTOF, NTBR, YTBR, REST, AND CLS AND SUP AND NNN. DEMONSTRATES ENTRIES FOR THESE SUPE COMMANDS USED IN THE AN/TYC-39 AUTOMATIC MESSAGE SWITCH.

705924 (TVT 11-158)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH IN-STATION CHANNEL MANAGEMENT PROCEDURES
(COLOR-6 MIN-1986) A DEMONSTRATION OF IN-STATION CHANNEL MANAGEMENT PROCEDURES FOR THE MESSAGE SWITCH AN/TYC-39 IS GIVEN IN THIS PROGRAM. THESE PROCEDURES ALLOW COMMUNICATION WITH SUBSCRIBERS. THE FOLLOWING SUPERVISORY COMMANDS ARE COVERED: CISR - PLACE CHANNEL/S IN SERVICE, COSR - PLACE CHANNEL/S OUT OF SERVICE, SCSN - SET INPUT/OUTPUT CHANNEL SEQUENCE NUMBER, CM 25 - CHANGE MODE TWO LINE TO MODE FIVE LINE, CM52 - CHANGE MODE FIVE LINE TO MODE TWO LINE. EXPLAINS ENTRIES AND DISPLAYS.

705926 (TVT 11-160)
DUAL PROCESSOR ADP START-UP
(COLOR-11 MIN-1986) THIS PROGRAM EXPLAINS DUAL PROCESSOR START-UP OF THE AN/TTC-39 CIRCUIT SWITCH. DEMONSTRATES PROCEDURES TO CLEAR THE CONFIGURATION ALARM PANEL, CONFIGURE THE PERIPHERAL EQUIPMENT TO PROC 1, AND LOAD THE PROGRAM LIBRARY TAPE. INCLUDES LOADING THE BOOTSTRAP AND INSERTING THE DATA BASE TAPE. SHOWS ENTRIES, KEY OPERATIONS AND DISPLAYS FOR UPDATING THE DATA BASE AND LOADING PROC 2

705927 (TVT 11-161)
AN/TYC-39 MESSAGE PROCESSING SHELTER POWER INITIALIZATION
(COLOR-12 MIN-1986) POWER INITIALIZATION PROCEDURES FOR THE MESSAGE PROCESSING SHELTER IN THE AUTOMATIC MESSAGE SWITCHING CENTRAL AN/TYC-39 SYSTEM, ARE PROVIDED IN THIS PROGRAM. THESE PROCEDURES ALLOW FOR POWER-UP OF THE MESSAGE PROCESSING SHELTER. THE FIRST PART OF THE PROGRAM SHOWS HOW TO INSURE THAT THE SHELTER IS IN A SHUT DOWN POSITION BY DEMONSTRATING MPS SHUTDOWN CHECKS. STEP-BY-STEP ACTIONS FOR START-UP ARE THEN DEMONSTRATED AND EXPLAINED.

705928 (TVT 11-162)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH PERFORM ON-LINE DISC AND TAPE MESSAGE RETRIEVAL
(COLOR-12 MIN-1987) PROCEDURES IN THIS PROGRAM DEMONSTRATE HOW TO RETRIEVE HIGH AND LOW PROCEDENCE MESSAGES USING ON-LINE DISC AND TAPE RETRIEVAL REQUEST PROCEDURES FOR MESSAGE SWITCH AN/TYC-39. THESE PROCEDURES ALLOW FOR RETRIEVAL AND RETRANSMISSION OF MESSAGES LESS THAN 24 HOURS OLD AT A NORMAL TRAFFIC FLOW. THE MESSAGE PRECEDENCE LEVEL DETERMINES RETRIEVAL PROCEDURES. EXAMPLES USED ARE A FLASH PRECEDENCE ON DISC AND AN IMMEDIATE PRIORITY ROUTINE ON TAPE. EXPLAINS COMMAND ENTRIES, PRINTOUTS AND USE OF THE TECHNICAL MANUAL TO PERFORM THE MESSAGE RETRIEVAL FUNCTION.

705929 (TVT 11-163)
AN/TYC-39 ON LINE/OFF LINE MESSAGE RECOVERY
(COLOR-23 MIN-1986) THE FIRST PORTION OF THIS PROGRAM DEMONSTRATES A FULL ON-LINE MESSAGE RECOVERY. COVERS LOADING THE RECO JOB AT THE VDU. DISPLAYS AND RESPONSES ARE SHOWN. COMMANDS FOR OPENING SHORT AND LONG HISTORY TAPES, AND FOR RECOVERING UNDELIVERED MESSAGES USING THE JOURNAL BALANCE TAPE ARE EXPLAINED. SHOWS HOW TO READ UNDELIVERED MESSAGES INTO THE ON-LINE SYSTEM. THE SECOND PROTION OF THE PROGRAM DEMONSTRATES RECOVERY OF OFF LINE MESSAGES, SHOWING APPROPRIATE DISPLAYS AND RESPONSES AND HOW TO OPEN SHORT AND LONG HISTORY TAPES. COMMANDS TO PLACE SUBSCRIBER CHANNELS IN SERVICE AND READ UNDELIVERED MESSAGES INTO THE ON LINE SYSTEM CONCLUDE THE PROGRAM.

705930 (TVT 11-164)
AN/TYC-39 OFF LINE MESSAGE TRACE AND RETRIEVAL
(COLOR-18 MIN-1986) DEMONSTRATIONS OF OFF LINE MESSAGE TRACE PROCEDURES ARE PROVIDED IN THIS PROGRAM. THE TRACE JOB IS USED TO PRINT THE FOLLOWING INFORMATION FROM LONG AND SHORT HISTORY TAPES: TAPE HEADER BLOCK, JOURNAL IN /OUT ENTRIES, ASSOCIATED RESPONSIBILITY FIELDS AND BLOCK ID INFORMATION, AND MESSAGE CONTROL BLOCK. EXPLAINS TRACE COMMANDS, DISPLAYS AND RESPONSES. OFF LINE MESSAGE RETRIEVAL PROCEDURES ARE ALSO PROVIDED FOR HISTORY TAPES WHICH ARE OLDER THAN 24 HOURS. MESSAGES RETRIEVED ARE PRINTED OR RECORDED. UNDELIVERED MESSAGES ARE READ INTO THE ON LINE SYSTEM.

705931 (TVT 11-165)
LOOPBACK COMMANDS AND CHANNEL ALARMS
(COLOR-10 MIN-1986) THIS PROGRAM PROVIDES AN EXPERT DEMONSTRATION OF LOOPBACK COMMANDS AND CHANNEL ALARMS PERTAINING TO THE MESSAGE SWITCH AN/TYC-39. LOOPBACK COMMANDS ARE PART OF THE MAINTENANCE AND EQUIPMENT SUPE COMMANDS USED TO PERFORM THESE LOOPBACK TESTS: LINE TERMINATION UNIT, MODEM, REMOTE, AND CONTROL INTERFACE UNIT (CCIU). ENTRIES AND DISPLAYS ARE EXPLAINED.

706021 (TVT 11-170)
THE UNITED STATES MESSAGE TEXT FORMAT PROGRAM (COLOR-35 MIN-1986) WITH ONGOING ADVANCES IN TECHNOLOGY, THE NEED FOR SPEED IN EXCHANGING AIRLAND BATTLE INFORMATION EXISTS. A STANDARD METHOD OF INFORMATION EXCHANGE WHICH CAN BE UNDERSTOOD BY EVERYONE INVOLVED, HAS BEEN DEVELOPED AFTER CAREFUL STUDY. THE METHOD IS THE UNITED STATES MESSAGE TEXT FORMAT (USMTF) . THE FORCES OF U.S. NATO ALLIES ARE INCLUDED IN THE OVERALL JOINT INTEROPERABILITY OF TACTICAL COMMAND AND CONTROL SYSTEMS (JINTACCS). THIS PROGRAM TELLS WHERE AND HOW TO FIND THE INFORMATION NEEDED TO READ AND WRITE USMTF MESSAGES. VOCABULARY, FORMATS AND PREPARATION RULES FOR RELIABLE, FAST AND UNAMBIGUOUS EXCHANGES OF ESSENTIAL INFORMATION ARE EXPLAINED. AFTER OUTLINING THE CONCEPT AND DOCTRINE OF AIRLAND BATTLE, CONTENTS OF DA PAMPHLET 25-7, JOINT USER HANDBOOK, ARE DISCUSSED IN DETAIL FOR EACH OF THE FOUR CHAPTERS AS WELL AS THE ANNEXES AND

APPENDIXES. DEMONSTRATES LINE-BY-LINE PREPARATION OF A COMPLETE MESSAGE. USMTF WAS DESIGNED TO MOVE INFORMATION WITH LIGHTNING SPEED. IT IS A FAST, SIMPLE AND EASY TO LEARN COMMON MILITARY LANGUAGE, ESSENTIAL TO THE ARMY'S INCREASINGLY AUTOMATED FUTURE.

706045 (IVD 11-18)
MULTICHANNEL SYSTEM TROUBLESHOOTING
(COLOR-60 MIN-1990) THE VIDEODISC WILL ALLOW THE SOLDIER TO VIEW AND/OR SIMULATE PRACTICING SYSTEM TROUBLESHOOTING OF LOW AND MEDIUM CAPACITY ASSEMBLAGES IN VARIOUS MODES OF OPERATION. AFTER PRACTICING ON THE VIDEODISC, THE SOLDIER WILL BE FAMILIAR WITH THE PROCEDURES TO TROUBLESHOOT BOTH LOW AND MEDIUM CAPACITY SYSTEMS TO INCLUDE AN/TRC-117, 145, 113, 110, AND AN/TCC-61/65.

706217 (TVT 11-173)
RADIO AND TELEVISION INTERVIEWING
(COLOR-30 MIN-1987) THE TECHNICAL CONSIDERATIONS INVOLVED IN RADIO AND TELEVISION INTERVIEWS ARE ADDRESSED IN THIS PROGRAM. ONE OF THE MOST IMPORTANT FACTORS IS CAREFUL RESEARCH BEFORE THE INTERVIEW TO UNDERSTAND ITS OBJECTIVE AND ANY LIMITATIONS WHICH MAY EXIST. BROADCAST AND NEWSPRINT PERSONALITIES HOWARD K. SMITH, GEORGE ESPER, RICHARD HALLORAN, GENE PELL AND RICHARD GROSS GIVE THEIR IDEAS ABOUT CONDUCTING GOOD INTERVIEWS. MILITARY INTERVIEWERS MUST BE RESPECTFUL AND COURTEOUS AT ALL TIMES, DISPLAYING A PROFESSIONAL MANNER, AND LISTENING TO THEIR SUBJECTS CAREFULLY. GIVES MICROPHONE TECHNIQUES AND RECORDING INFORMATION FOR RADIO INTERVIEWS. TELEVISION INTERVIEWS REQUIRE MUCH PREPLANNING. DISCUSSES VARIOUS SHOTS, SETTINGS, AND THE NUMBER OF CAMERAS USED. DEFINES STUDIO, LOCATION AND REMOTE INTERVIEWS AND THE EQUIPMENT AND PERSONNEL NEEDED IN EACH INSTANCE. A KNOWLEDGE OF THE FUNDAMENTALS OF INTERVIEWING WILL RESULT IN COMPETENT PROFESSIONAL INTERVIEWS FOR BOTH RADIO AND TELEVISION AUDIENCES.

706293 (TVT 11-175)
TIME CONVERSION
(COLOR-14 MIN-1987) THIS PROGRAM PROVIDES INSTRUCTIONS FOR UNDERSTANDING THE 24 HOUR CLOCK SYSTEM, THE PURPOSE OF GREENWICH CIVIL TIME, AND THE TIME ZONE SUFFIX. GREENWICH TIME IS THE MEAN SOLAR TIME OF THE GREENWICH, ENGLAND MERIDIAN USED AS PRIME BASIS OF STANDARD TIME THROUGHOUT THE WORLD. PROCEDURES FOR CONSTRUCTING A TIME CONVERSION CHART, COMPOSING A DATE-TIME GROUP, AND SOLVING CONVERSION PROBLEMS FOLLOW. SHOWS USING A 12 HOUR CLOCK AND SIMPLE ADDITION FOR THE 24 HOUR CLOCK. IN ORDER TO CORRESPOND BY MESSAGE WITH MILITARY INSTALLATIONS WORLDWIDE, EQUIPMENT OPERATORS MUST KNOW HOW TO TRANSMIT TIME CORRECTLY IN A FOUR DIGIT GROUP. THE FIRST TWO DIGITS REPRESENT THE HOUR; THE SECOND TWO DIGITS REPRESENT THE MINUTES. AN EXAMPLE OF THE TIME-DATE SEVEN DIGIT GROUP: FIRST AND SECOND DIGITS REPRESENT THE DAY OF THE MONTH, THIRD AND FOURTH DIGITS REPRESENT THE HOUR, FIFTH AND SIXTH DIGITS REPRESENT MINUTES PAST THE HOUR, AND THE ZONE SUFFIX INDICATES THE TIME ZONE. ALSO GIVES EXAMPLES OF TIME CONVERSION.

706478 (TVT 11-188)
TROUBLESHOOT THE AN/TYC-39 COMMUNICATIONS EQUIPMENT SUPPORT GROUP (CESG)
(COLOR-9 MIN-1987) THIS PROGRAM GIVES INSTRUCTIONS FOR TROUBLESHOOTING CESG COMPONENTS OF THE COMMUNICATIONS INTERFACE SHELTER. THE SITUATION INVOLVES REPORT OF AN ALARM ON THE SUPERVISOR VDU SCREEN. EXPLAINS STEP-BY-STEP PROCEDURES FOR OVERALL SYSTEM FAULT ISOLATION ACCORDING TO THE TECHNICAL MANUAL FLOWCHART INSTRUCTIONS.

706479 (TVT 11-176)
TROUBLESHOOT AN/TYC-39 VIDEO DISPLAY UNIT
(COLOR-23 MIN-1987) PROCEDURES FOR TROUBLESHOOTING THE VIDEO DISPLAY UNIT WHEN THE SCREEN GOES BLANK AND THE PRINTOUT SHOWS 'COMBINED MODE' ARE EXPLAINED IN THIS PROGRAM. GIVES INSTRUCTIONS FOR OVERALL SYSTEM FAULT ISOLATION, FOLLOWING THE TECHNICAL MANUAL, TO FIND AND CORRECT VDU PROBLEMS. INCLUDES ALIGNMENT AND ADJUSTMENT ACTIONS.

706480 (TVT 11-177)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH - TROUBLESHOOT RANDOM ACCESS STORAGE UNIT
(COLOR-19 MIN-1987) FUNCTIONS OF THE RANDOM ACCESS STORAGE UNIT ARE NOTED IN THIS PROGRAM, AND INSTRUCTIONS FOR TROUBLESHOOTING THE UNIT ARE GIVEN. PROCEDURES FOR OVERALL SYSTEM FAULT ISOLATION TO FIND AND CORRECT AN RAS ALARM IN THE VDU SYSTEM ALARM DISPLAY ARE DESCRIBED IN DETAIL. SAFETY PRECAUTIONS ARE STRESSED.

706481 (TVT 11-178)
AN/TYC-39 AUTOMATIC MESSAGE SWITCH: OPERATE, TROUBLESHOOT AND REPAIR THE RANDOM ACCESS STORAGE UNIT SPARE TRACK MATRIX
(COLOR-13 MIN-1987) PROCEDURES FOR ISOLATING AND REPAIRING BAD TRACKS ON THE RANDOM ACCESS STORAGE UNIT ARE DEMONSTRATED AND EXPLAINED IN THIS PROGRAM. SHOWS DISPLAYS PERTAINING TO THE PROBLEM AND GIVES STEPS FOR LOCATING THE BAD TRACK. FOLLOWS WITH INFORMATION FOR REMOVING THE MATRIX CARD AND MAKING REPAIRS. NOTES REFERENCES USED FOR ACCOMPLISHING THESE TASKS.

706482 (TVT 11-179)
AN/TYC-39 MODEM ALIGNMENT
(COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES ALIGNMENT PROCEDURES FOR TYPE I AND TYPE II LOOP MODEMS USED IN THE MESSAGE SWITCH AN/TYC-39. EXPLAINS STEPS FOR INITIAL SETUP AND ADJUSTING THE TRANSMIT SIGNAL LEVEL. INCLUDES CHECKING PROPER LEVEL OF THE RECEIVED ANALOG SIGNAL AND ADJUSTING THE MOD 21 AND 22 CARDS. NOTES REFERENCES FOR ADJUSTMENT INSTRUCTIONS.

706483 (TVT 11-180)
REPAIR AN/TYC-39 CENTRAL PROCESSOR GROUP (CPG), PART II
(COLOR-16 MIN-1987) PART TWO CONTINUES TROUBLESHOOTING THE CARD WHEN IT TESTS BAD IN THE RACK BUT GOOD WHEN REMOVED AND PLACED IN CONNECTOR J6 OF THE MTS. EXPLAINS A DIFFERENT TROUBLESHOOTING METHOD WHICH USES THE MTS AND A LIGHT BOX. NOTES THE COMPONENTS AND MANUALS

NECESSARY. COVERS REMOVING AND REPLACING A WIRE WRAPPED CONNECTION BETWEEN PINS.

706524 (IVD 11-23)
DC FUNDAMENTALS, PART 2, MAGNETISM
(COLOR-30 MIN-1990) THIS DISC DISCUSSES MAGNETIC MATERIALS AND THEIR CHARACTERISTICS, MAGNETIC POLES, THEORIES OF MAGNETISM, AND THE EFFECTS OF MAGNETIC FIELDS.

706525 (IVD 11-24)
DC FUNDAMENTALS, PART 3, VOLTAGE, CURRENT AND RESISTANCE
(COLOR-30 MIN-1991) THIS LESSON GOES INTO GREATER DETAIL ON ELECTRICAL CHARGES. EXPLAINS WHAT VOLTAGE IS AND HOW IT IS CREATED. RELATES THE THEORY BEHIND CURRENT FLOW, AND DISCUSSES THE PROPERTIES OF RESISTANCE AND CONDUCTANCE.

706527 (IVD 11-26)
DC FUNDAMENTALS, PART 5 - RESISTORS AND VOLTAGE DIVIDERS
(COLOR-30 MIN-1991) THIS PROGRAM DISCUSSES TYPES OF RESISTORS, FIXED AND VARIABLE, RESISTOR COLOR CODE VALUES AND CALCULATIONS, AND THE USE OF SERIES CIRCUITS AS VOLTAGE DIVIDERS.

706544 (IVD 11-11)
INSTALLATION OF AN/GRC-103 ANTENNA USING AB-952 ANTENNA LAUNCHER
(COLOR-30 MIN-1990) THE VIDEODISC WILL ALLOW THE USER TO STUDY AND SIMULATE PRACTICE OF THE INSTALLATION OF AN/GRC-103 ANTENNA SYSTEM.

706545 (IVD 11-12)
INSTALLATION AND OPERATION OF GENERATOR SET 3KW AC PU-625, PU-628
(COLOR-30 MIN-1990) THE VIDEODISC WILL ALLOW THE USER TO STUDY AND SIMULATE PRACTICE OF THE INSTALLATION AND OPERATION OF THE 3KW, AC, GENERATOR IN THE VARIOUS MODES OF OPERATION. THE VIDEODISC WILL BE USED AS A TRAINING AID TO HELP SOLDIERS BECOME FAMILIAR WITH THE GENERATOR SET PU-625, OR PU-628. DUE TO THE IMMEDIATE SHORTAGE OF EQUIPMENT IN THE TRAINING AREAS, THE STUDENTS WILL NOT GET ENOUGH "HANDS-ON" TRAINING. THIS DISC WILL ALLOW SOLDIERS THROUGHOUT THE WORLD TO PRACTICE WITHOUT USING THE ACTUAL EQUIPMENT.

706546 (IVD 11-13)
INSTALLATION OF THE ANTENNA MAST AB-577 AND AS-3047
(COLOR-30 MIN-1990) THE VIDEODISC WILL BE USED AS A TRAINING AID TO HELP SOLDIERS BECOME FAMILIAR WITH THE EQUIPMENT. DUE TO THE IMMEDIATE SHORTAGE OF EQUIPMENT IN THE TRAINING AREAS, THE STUDENTS WILL NOT GET ENOUGH "HANDS-ON" TRAINING.

706547 (IVD 11-32)
TEST EQUIPMENT - MULTIMETERS AND OSCILLOSCOPES - PART I
(COLOR-30 MIN-1989) THIS DISC DEMONSTRATES HOW TO OPERATE CONTROLS AND INDICATORS AND INTERPRET DISPLAYS USED IN PERFORMING VOLTAGE, CURRENT, AND RESISTANCE MEASUREMENTS WITH THE AN/PSM-45 DIGITAL MULTIMETER.

706550 (IVD 11-34)
INSTALL TACTICAL TELEPHONES
(COLOR-9 MIN-1989) THIS VIDEODISC WILL ALLOW 31L STUDENTS TO VIEW AND PRACTICE PROCEDURES THROUGH SIMULATION AND MOTION OF THE INSTALLATION OF THE TA-341B/TT, AND TA-838 TELEPHONE SETS. TASK NUMBERS 113-600-103 AND 113-600-1017.

706551 (IVD 11-14)
INSTALL AND OPERATE GENERATOR SET 5KW AC
(COLOR-15 MIN-1989) AFTER COMPLETION OF THE VIDEODISC ON TASK 113-601-1001 INSTALL GENERATOR SET 5 KW AC, THE STUDENTS WILL BE ABLE TO SELECT A SITE, SET THE BRAKES, CHOCK THE WHEELS, DISCONNECT THE GENERATOR TRAILER FROM THE TRUCK, ROLL UP THE TARPAULIN, SELECT A FIRE POINT, INSTALL THE GROUND ROD AND CONNECT THE GROUND STRAP FROM THE GENERATOR TO THE GROUND ROD, SELECT AND PREPARE FUEL SOURCE AND CONNECT THE POWER CABLE FROM THE GENERATOR SET TO THE EQUIPMENT BEING POWERED.

706553 (IVD 11-16)
PERFORM PMCS AND OPERATOR'S TROUBLESHOOTING ON GENERATOR SET 5KW AC
(COLOR-15 MIN-1989) AFTER COMPLETION OF THIS VIDEODISC ON TASK 113-601-2002 PERFORM OPERATORS TROUBLESHOOTING OF THE GENERATOR SET 5 KW AC, THE STUDENT WILL BE ABLE TO TROUBLESHOOT MALFUNCTIONS ON THE GENERATOR AND TRAILER SUCH AS THE STARTER FAILS TO CRANK THE ENGINE, THE GENERATOR FAILS TO PROVIDE POWER TO THE LOAD, VOLTMETER FAILS TO SHOW VOLTAGE, GENERATOR FAILS TO BUILD UP RATED VOLTAGE, VOLTAGE DROPS WHEN LOAD IS APPLIED, TRAILER BRAKES, TIRES, SPRINGS, DRAWBAR, OR LIGHTS FAIL TO FUNCTION PROPERLY.

706743 (TVT 11-183)
INTRODUCTION AND MEASUREMENTS ON THE AN/USM-490 FREQUENCY SELECTIVE LEVEL METER
(COLOR-39 MIN-1987) PART ONE, THE INTRODUCTION, SHOWS HOW TO PREPARE THE INSTRUMENT FOR OPERATION AND GIVES AN OVERVIEW OF ITS FUNCTIONS, FEATURES AND OPERATION. EXPLAINS THE PURPOSE OF THE EQUIPMENT, ITS POWER SOURCE, OPERATING ENVIRONMENT LIMITS, AND THE AUTOMATIC CALIBRATION FEATURE. PROVIDES A DETAILED DESCRIPTION OF EACH OF THE SIX SECTIONS, THEIR COMPONENTS AND FUNCTIONS. PART TWO, REGARDING MEASUREMENTS, SHOWS HOW TO SET UP AND USE THE SELECTIVE LEVEL METER (FREQUENCY SELECTOR VOLTMETER) TO MAKE MEASUREMENTS. THESE INCLUDE POWER MEASUREMENTS ON A CARRIER OR SIDEBAND FREQUENCY, AND DISTORTION, NOISE AND IMPULSE TYPES OF MEASUREMENTS. COVERS SPECIFIC DECIBEL CALCULATIONS, NOISE EQUIVALENT BAND WIDTH, AND SPECIFIC FREQUENCY DIVISION MULTIPLEX MEASUREMENTS. THE AN/USM-490 FREQUENCY SELECTIVE LEVEL METER INCORPORATES A WIDE VARIEYT OF FUNCTIONS TO MEASURE THE PARAMETERS OF FDM SYSTEMS, AS SHOWN IN THESE TWO VIDEOTAPES.

706746 (TVT 11-184)
INSTALLATION OF THE GENERATOR SET 5KW AC
(COLOR-17 MIN-1987) THIS PROGRAM PROVIDES INFORMATION ON USE OF THE GENERATOR SET. IT NOTES DIFFERENCES IN FOUR POWER UNITS, TRAILERS REQUIRED AND FUEL SUPPLIES. GIVES STEP-BY-STEP INSTRUCTIONS FOR SETTING UP THE SET ON A LEVEL SITE OR WHERE WHEELS ARE CHOCKED AND LEG IS LEVELED. ESTABLISHING A FIRE POINT AND FUEL POINT ARE INCLUDED. SHOWS

HOW TO GROUND THE SET.

706747 (TVT 11-185)
OPERATE GENERATOR SET 5KW AC
(COLOR-14 MIN-1987) OPERATION OF THE GENERATOR SET IS COVERED IN THIS PROGRAM. THE FIRST STEP IS PREOPERATIONAL CHECKS, EMPHASIZING OIL LEVEL. PRESETTING CONTROLS AND SWITCHES FOLLOW. SAFETY PRECAUTIONS ARE NOTED FOR SERVICING THE BATTERY. SHOWS HOW TO PERFORM COLD START AND MADE REQUIRED ADJUSTMENTS. INCLUDES STOPPING PROCEDURES.

706748 (TVT 11-186)
PERFORMING PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON GENERATOR SET 5KW AC
(COLOR-11 MIN-1987) BEFORE, DURING AND AFTER OPERATION CHECKS ON THE TRAILER AND GENERATOR SET ARE DEMONSTRATED AND EXPLAINED IN THIS PROGRAM. INCLUDES PHYSICAL INSPECTION OF THE EQUIPMENT. STRESSES CHECKING THE OIL LEVEL AND EMPHASIZES SAFETY PRECAUTIONS. GIVES INFORMATION ON METER READINGS AND SPEED ADJUSTMENTS. PMCS IS A VITAL PART OF GENERATOR OPERATION.

706749 (TVT 11-187)
PERFORMING OPERATOR'S TROUBLESHOOTING OF GENERATOR SET 5KW AC
(COLOR-12 MIN-1987) THIS PROGRAM DEALS WITH TROUBLESHOOTING THE GENERATOR SET BY THE OPERATOR. TROUBLESHOOTING CONSISTS OF LOCATING AND CORRECTING FAULTS WHICH MAY OCCUR DURING OPERATION. EXPLAINS LOCATING THE MALFUNCTION ON TRAILER LIGHTS, BRAKES AND TIRES. ALSO COVERS FINDING MALFUNCTIONS OF THE GENERATOR STARTER, VOLT METER, PANEL LIGHTS, AND OIL PRESSURE INDICATOR. INCLUDES CHECKING POWER FAILURE, VOLTAGE PROBLEMS AND OVERHEATING.

706851 (TVT 11-189)
REPAIR AN/TYC-39 CENTRAL PROCESSOR GROUP (CPG), PART I
(COLOR-13 MIN-1987) THIS TWO-PART SERIES IDENTIFIES COMPONENTS OF THE CENTRAL PROCESSOR GROUP AND EXPLAINS HOW TO LOCATE THE CAUSE OF PROBLEMS IN THE EQUIPMENT. PART ONE DEMONSTRATES STEP-BY-STEP PROCEDURES FOR CORRECTING FAULTS WHEN THE PROCESSOR DOES NOT LOAD. SHOWS CORRECT DIAGNOSE CODES AND NOTES REFERENCES USED TO ACCOMPLISH TESTING THE CARD.

707299 (TVT 11-199)
FAMILIARIZATION AND USE OF THE AN/USM 485 TRANSMISSION TEST SET
(COLOR-45 MIN-1988) THE AN/USM 485 TRANSMISSION TEST SET IS A PORTABLE BATTERY POWERED TRANSMISSION IMPAIRMENT MEASURING SYSTEM (TIMS), WHICH MEASURES WIDE BAND DATA AND VOICE IMPAIRMENTS. THE FREQUENCY RANGE OVER WHICH MEASUREMENTS ARE MADE IS 20 HERTZ TO 110 KILOHERTZ. SET PROVIDES THE MEANS FOR TESTING AND DIAGNOSING VOICE AND DATA TELEPHONE SYSTEMS AND MODEMS. ALLOWS FOR TESTING PEAK TO AVERAGE RATIO, SIGNAL TO NOISE RATIO, LOSS, NOISE WITH TONE, AND IMPULSE NOISE PARAMETERS. DEMONSTRATES TURN ON APPLICATIONS, FUNCTIONS AND MEASUREMENT TECHNIQUES. THE 485 HAS PUSH BUTTON CONTROLS, ANNUNCIATOR LIGHTS, FREQUENCY AND COUNT DISPLAY, AMPLITUDE, TIME AND THRESHHOLD DISPLAY, INTERNAL BATTERY CHARGER AND AN AUTOMATIC SELF-TEST.

707307 (TVT 11-196)
OPERATION OF THE AN/ARC-199 AND AN/VRC-86 AIRCRAFT AND VEHICULAR HIGH FREQUENCY RADIO SETS
(COLOR-48 MIN-1988) THIS PROGRAM DESCRIBES THE CHARACTERISTICS OF THE HIGH FREQUENCY RADIO COMMUNICATIONS; EQUIPMENT DESCRIPTION, AND OPERATION AND MAINTENANCE OF THE RADIO SETS. BEFORE OPERATING THE RADIO SET, A COPY OF THE OPERATOR AND AVIATION UNIT MAINTENANCE MANUAL TM 11-5821-330-12 FOR THE AN/ARC-199 AND TM 11-5820-927-12 FOR THE AN/VRC-86 SHOULD BE PROVIDED FOR EACH INDIVIDUAL TO FOLLOW ALONG WITH THE PROGRAM.

707315 (TVT 11-194)
NIGHT VISION GOGGLE AN/PVS-7A
(COLOR-34 MIN-1988) THE NIGHT VISION GOGGLE IS A LIGHTWEIGHT, HEAD MOUNTED/HAND HELD, SELF-CONTAINED NIGHT VISION SYSTEM USED IN STARLIGHT AND MOONLIGHT BY INDIVIDUAL SOLDIERS. THE SYSTEM CONSISTS OF A CARRYING CASE, SINGLE OBJECTIVE LENS, IMAGE INTENSIFIER TUBE ASSEMBLY, AND BEAM SPLITTER DUAL EYEPIECE WHICH CAN BE AFFIXED TO A FACE MASK. THE GOGGLE INCORPORATES INFRARED (IR) EMITTING LIGHT SOURCE FOR CLOSEUP VIEWING. THE EYEPIECE DIOPTER ADJUSTMENT ELIMNATES THE NEED FOR EYEGLASSES. THIS PROGRAM PROVIDES DATA ON VOLTAGE RANGE, MAGNIFICATION, AND OPERATING TEMPERATURE. EXPLAINS PROCEDURES FOR CONTROLS IN HANDHELD AND FACE MASK MODES. DEMONSTRATES MOUNTING TO THE CARRIAGE ASSEMBLY, POINTING OUT THE AUTOMATIC SHUTOFF FEATURE. ALL ADJUSTMENTS ARE COVERED. NOTES SAFETY MEASURES REGARDING BATTERIES. SHOWS HOW TO OPERATE THE GOGGLE, REMOVE IT FROM THE FACE MASK MODE AND FOLLOW PROTECTIVE PROCEDURES. MAINTENANCE INCLUDES CLEANING LENSES AND EXTERIOR AND REPLACING BATTERIES. SHOWS INSPECTIONS OF LENSES, EXTERIOR SURFACES, FACE MASK ASSEMBLY AND CUSHIONS, QUICK RELEASE ASSEMBLY AND EYEPIECE LENS MOVEMENT. ALSO FOCUS RINGS, ROTARY SWITCH, BATTERY HATCH AND COMPARTMENT, AND NECKCORD (SHOWS REPLACEMENT).

707376 (IVD 11-37)
INSTALL THE RCSP
(COLOR-18 MIN-1989) THE VIDEODISC WILL ALLOW THE STUDENTS TO VIEW AND/OR SIMULATE THE INSTALLATION OF THE CALL SERVICE POSITION /REMOTE CALL SERVICE POSITION IN THE CIRCUIT SWITCH AN/TTC-39.

707388 (IVD 11-48)
MD-1002 ALIGNMENT AND TROUBLESHOOTING
(COLOR-120 MIN-1990) THE INTERACTIVE VIDEODISC WILL CONTAIN THE TROUBLESHOOTING PROCEDURES USED IN THE TECHNICAL MANUAL. THIS WILL ENABLE THE STUDENT TO PRACTICE INTERPRETING THE TROUBLESHOOTING TABLES AND PRACTICE THE ALIGNMENT OF SECTIONS OF THE MD-1002. ALTHOUGH THIS DOES NOT GIVE PRACTICE IN THE COMPLETE ALIGNMENT OF THE MD-1002, IT WILL ENABLE THE STUDENT TO PRACTICE THE STEPS NECESSARY TO PERFORM THE COMPLETE ALIGNMENT. THE VIDEODISC SHOULD CONTAIN AT LEAST SIX INTERACTIVE FAULTS COVERING BOTH THE TRANSMIT

AND RECEIVE CIRCUITS. THIS WILL GIVE STUDENTS PRACTICE IN PROPER TROUBLESHOOTING AND ALIGNMENT PROCEDURES.

707756 (TVT 11-198)
BEYOND THE CALL OF DUTY
(COLOR-17 MIN-1988) EVERY SOLDIER LEAVES A HERITAGE STRETCHING BACK ACROSS THE FLATS OF YORKTOWN, TO FIGHTING IN THE HOT JUNGLES OF VIETNAM. A FIRM BACKGROUND UNDERSTANDING OF THE HERITAGE OF THE SIGNAL CORPS FROM THE FORMATION OF THE CONTINENTAL ARMY, WHEN COMMAND AND CONTROL WERE ACHIEVED BY HAND SIGNALS, SHOUTS, AND SHOTS, THROUGH TODAY'S SOPHISTICATED TECHNOLOGY, WHICH REVOLUTIONIZED COMMUNICATION, IS PRESENTED IN THIS PROGRAM. COMMUNICATION HAS ALWAYS BEEN ESSENTIAL FOR SUPPORTING THE SOLDIER. AS COMMAND AND CONTROL COMMUNICATION REQUIREMENTS INTENSIFIED, TECHNOLOGY KEPT IN STEP. WHEN THE COMPUTER CAME OF AGE DURING THE VIETNAM ERA, COMPUTER TECHNOLOGY AND SATELLITE COMMUNICATION BECAME THE HEART OF MILITARY COMMUNICATIONS. SINCE THE MID 80'S THE ARMY HAS COMBINED COMPUTER AND COMMUNICATION COMMANDS TO FORM THE INFORMATION SYSTEMS COMMAND WHOSE MISSION AREA INCLUDE VISUAL INFORMATION, PUBLICATIONS AND PRINTING, RECORDS MANAGEMENT, AUTOMATION AND TELECOMMUNICATIONS. INFORMATION MANAGERS COLLECT, PROCESS, STORE, TRANSFER AND PRESENT INFORMATION TO PEOPLE WHO NEED IT WHEN THEY NEED IT. IN THE FUTURE, SOLDIERS WILL HAVE AN IMPORTANT ROLE IN SPACE. LAND SATELLITE DATA PROCESSING WITH OUR NATION'S FASTEST COMPUTERS WILL BE ABLE TO HELP ARMY'S INFORMATION MANAGERS PREPARE TOPOGRAPHIC MAPS BEFORE TROOPS ARE COMMITTED TO TARGET AREAS.

708198 (TVT 11-205)
TEMPEST MODEL 40 DATA TERMINAL - PART 1
TERMINAL ASSEMBLY AND CONNECTIONS
(COLOR-29 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL CAN BE CONFIGURED TO MEET SPECIFIC NEEDS. THERE ARE A NUMBER OF CONFIGURATIONS, HOWEVER, THEY MUST FALL INTO FIVE CATEGORIES: KD-KEYBOARD AND DISPLAY; ROI - RECEIVE ONLY PRINTER; KP - KEYBOARD AND PRINTER; DKP - KEYBOARD DISPLAY AND PRINTER AND DKPM - KEYBOARD, DISPLAY, PRINTER AND MAGNETIC TAPE. THIS PROGRAM EXPLAINS THE ASSEMBLY OF THE MODEL 40 DATA TERMINAL, THE COMPLETE CABLING OF THE TERMINAL, AND THE PURPOSE OF THE OPCON CONTROL FUNCTIONS ARE EXPLAINED AS THEY PERTAIN TO TROUBLESHOOTING PROCEDURES.

708199 (TVT 11-206)
TEMPEST MODEL 40 DATA TERMINAL - PART 2
OPTIONING THE CONTROLLER AND PRINTER
(COLOR-33 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL HAS A PROGRAMMABLE CONTROLLER AND PRINTER. THE PROGRAMMING OF THIS TERMINAL IS GOVERNED BY YOUR LOCAL OPERATING PROCEDURE. THE MAINTENANCE TECHNICIAN MUST KNOW HOW THE PROGRAMMING IS ACCOMPLISHED IN ORDER TO LOCATE ANY FAULT THAT MAY DEVELOP. A RECORD OF HOW THE TERMINAL IS OPTIONED OR PROGRAMMED IS LOCATED INSIDE THE PEDESTAL WITH THE CONTROLLER. THIS PROGRAM DEMONSTRATES THE PROGRAMMING AND SHOWS HOW IT IS ACCOMPLISHED. ALSO AEXPLAINS THE OPTIONING FOR THE CONTROLLER, THE PRINTER AND PRINTER CIRCUIT CARD.

708200 (TVT 11-207)
TEMPEST MODEL 40 DATA TERMINAL - PART 3
TECHNICAL CONTROLS OF ASSEMBLY CASSETTE DRIVE OPERATION PROCEDURES
(COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE OPERATIONAL CONTROL KEYS AND FUNCTIONS LOCATED ON THE TEMPEST MODEL 40 DATA TERMINAL. ALSO THE TECHNICAL CHARACTERISTICS; IDENTIFIES THE FEATURES; PROCEDURES FOR OPERATING THE CASSETTE DRIVE; EXPLAINS THE KEYBOARD FUNCTIONS AND DISCUSSES THE BLOCK DIAGRAM OF THE MODEL 40 TERMINAL. AS A DATA TERMINAL, CERTAIN FUNCTIONS ARE PROGRAMMED OR OPTIONED IN THE TERMINAL. AS AN OPERATOR, ONE MUST KNOW HOW THE TERMINAL IS PROGRAMMED.

708201 (TVT 11-208)
TEMPEST MODEL 40 DATA TERMINAL - PART 4
KEYBOARD, PRINTER AND CASSETTE DRIVE OFF-LINE CHECK
(COLOR-33 MIN-1989) ONCE THE TEMPEST MODEL 40 DATA TERMINAL HAS BEEN INSTALLED, CABLED, PROGRAMMED AND CHECK HAS BEEN MADE OF THE CONTROLLER, AN OPERATION CHECK-OUT OF THE TERMINAL MUST BE PERFORMED. THIS PROGRAM DEMONSTRATES THE CHECKING OF THE TERMINAL KEYBOARD (OFF-LINE CHECKOUT) AND IDENTIFIES THE PRINTER AND CASSETTE DRIVES.

708202 (TVT 11-209)
TEMPEST MODEL 40 PART 5 TERMINAL OPCON, CONTROLLER BLACK DIAGRAMS
(COLOR-29 MIN-1989) AFTER THE OFF-LINE CHECKOUT OF THE TERMINAL HAS BEEN COMPLETED, TROUBLESHOOTING MAY BE REQUIRED. THIS PROGRAM DISCUSSES SOME OF THE TERMS AND MEANINGS USED WITH THE TEMPEST MODEL 40 DATA TERMINAL. DEMONSTRATES AND EXPLAINS THE BLOCK DIAGRAMS OF THE TERMINAL, OPCON (OPERATOR CONSOLE) AND CONTROLLER WITH THEIR RELATIONSHIP TO TROUBLESHOOTING PROCEDURES.

708203 (TVT 11-210)
TEMPEST MODEL 40 DATA TERMINAL - PART 6
PRINTER, CASSETTE DRIVES, INTERFACE ASSEMBLY AND DISPLAY MONITOR BLOCK DIAGRAMS
(COLOR-25 MIN-1989) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE CASSETTE DRIVE AND BLOCK DIAGRAMS OF THE MODEL 40 TEMPEST DATA TERMINAL. THE CASSETTE DRIVE PROVIDES THE MECHANICS AND ELECTRONIC CIRCUITRY NECESSARY TO STORE AND RETRIEVE DATA. ALSO DISCUSSES THE SIGNALS AND COMPONENTS THAT ARE WITHIN THE TERMINAL, THE INTERFACE ASSEMBLY DIAGRAM, AND THE DISPLAY MONITOR BLOCK DIAGRAMS WITH THEIR RELATIONSHIP TO TROUBLESHOOTING.

708204 (TVT 11-211)
TEMPEST MODEL 40 DATA TERMINAL - PART 7
TRACTOR FEED PRINTER - PART I - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT
(COLOR-38 MIN-1989) THE PRINTER USED WITH THE TEMPEST MODEL 40 DATA TERMINAL IS AN 80 OR 132 COLUMN TRACTOR-FEED PRINTER. THIS PROGRAM DEMONSTRATES AND EXPLAINS HOW IT PERTAINS TO TROUBLESHOOTING THE TRACTOR-FEED PRINTER, REMOVAL REPLACEMENT AND ADJUSTMENTS

OF THE PRINTER CIRCUIT CARD ASSEMBLY, TYPE CARRIER, RIGHT ARM, FRONT PLATE, RIBBON MECHANISM, PAPER-OUT SWITCH, LEFT ARM AND PAPER HANDLING ASSEMBLY. ALSO SHOWS THE FORM-OUT, LINE FEED, MOTOR, TRANSFORMER AND THE POWER MODULE ASSEMBLIES.

708205 (TVT 11-212)
TEMPEST MODEL 40 DATA TERMINAL - PART 8 TRACTOR-FEED PRINTER - PART 2 - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-35 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR REMOVING, REPLACING AND ADJUSTING THE FRONT PLATE ASSEMBLY, PRINTER POWER MODULE, RIGHT CASTING, PRINT HEAD, MOTOR, RIGHT ARM AND FORMS-OUT ASSEMBLIES OF THE TEMPEST MODEL 40 DATA TERMINAL. ALSO SHOWS HOW TO REMOVE AND REPLACE THE TRACTOR.

708206 (TVT 11-213)
TEMPEST MODEL 40 DATA TERMINAL - PART 9 TRACTOR FEED PRINTER - PART 3 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-31 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE PROCEDURES FOR THE REMOVAL/REPLACEMENT AND ADJUSTMENTS ON THE TRACTOR FEED PRINTER. THE RIBBON FEED DRIVE BELT TENSION, PRINTER CLUTCH DRIVE BELT, PRINTER IMPELLER SHAFT SENSOR GAP, FLAG SENSOR GAP, PRINTER ADJUSTMENTS USING GAUGE 402617 ARE ALSO DEMONSTRATED. SHOWS HOW TO ADJUST THE IMPELLER SHAFT DRIVE BELT TENSION, FEED BAR DRIVE BELT TENSION, CLUTCH SHOE RELEASE ARM SPRING, CLUTCH SHOE RELEASE ARM, AND CLUTCH STOP LEVER ADJUSTMENTS.

708207 (TVT 11-214)
TEMPEST MODEL 40 DATA TERMINAL - PART 10 TRACTOR FEED PRINTER - PART 4 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-20 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE REMOVAL /REPLACEMENT AND ADJUSTMENT PROCEDURES FOR THE LINE FEED ARMATURE GAP, CLUTCH MAGNET AND LATCH SPRING, IMPELLER SHAFT SENSOR (FINAL), IMPELLER SHAFT TO CARRIER PHASING FLAG SENSOR (FINAL), BACKUP BAR ADJUSTMENT (FINAL) IN THE TRACTOR FEED PRINTER. ALSO FORM-OUT CONTACT GAP ADJUSTMENT, FORM-OUT CONTACT LATERAL, FORM-OUT GEAR BACKLASH AND FORM-OUT CONTACT TO BELT SPACING ARE IDENTIFIED.

708208 (TVT 11-215)
TEMPEST MODEL 40 DATA TERMINAL - PART 11 DISPLAY MONITOR COMPONENTS REMOVAL /REPLACEMENT AND ADJUSTMENTS (COLOR-26 MIN-1989) THIS PROGRAM EXPLAINS AND DEMONSTRATES THE REMOVAL, REPLACEMENT AND ADJUSTMENT OF THE DISPLAY MONITOR ON THE TEMPEST MODEL 40 DATA TERMINAL RECTIFIER CIRCUIT CARD, REGULAR CIRCUIT CARD AND HIGH VOLTAGE AND VIDEO ASSEMBLY. ALSO EXPLAINS THE IDENTIFICATIONS AND THE ADJUSTMENTS OF THE DISPLAY MONITOR.

708209 (TVT 11-216)
TEMPEST MODEL 40 DATA TERMINAL - PART 12 CASSETTE DRIVE - PART 1 - COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENTS (COLOR-38 MIN-1989) THE TEMPEST MODEL 40 DATA TERMINAL EMPLOYS ONE, TWO, OR THREE TEMPEST CASSETTE DRIVES. THIS PROGRAM DEMONSTRATES, EXPLAINS, AND IDENTIFIES THE CASSETTE DRIVE COMPONENTS FOR TROUBLESHOOTING PURPOSES. ALSO DEMONSTRATES THE REMOVAL AND REPLACEMENT PROCEDURES OF THE DRIVE BELT, LOGIC CIRCUIT CARD, "o" RING BELT, CASSETTE HOLDER, PLATE WITH STOP AND DRIVE PLATE. THE PROCEDURES FOR THE CASSETTE DRIVE PLATE WITH THE CASSETTE HOLDER ADJUSTMENT IS ALSO EXPLAINED.

708210 (TVT 11-217)
TEMPEST MODEL 40 DATA TERMINAL - PART 13 CASSETTE DRIVE - PART 2 COMPONENTS REMOVAL/REPLACEMENT AND ADJUSTMENT (COLOR-40 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE ADJUSTMENT, REMOVAL AND REPLACEMENT PROCEDURES FOR THE CASSETTE HOLDER LATCH ON THE TEMPEST MODEL 40 DATA TERMINAL CASSETTE DRIVE. ALSO DEMONSTRATES AND EXPLAINS THE LATCH STOP SCREWS FRONT AND REAR, SWITCH HEIGHTS, CLEANING BOBBIN, RUN-LAMP MOUNTING, TAPE HEAD, CASSETTE HOLDER STOP CASSETTE DRIVE /MOTOR DRIVE BELT, PULLEY/SHAFT END PLAY, PULLEY ALIGNMENT, CLUTCH/GAP, BRAKE GAP AND OPEN-LINE FREQUENCY ADJUSTMENTS.

708211 (TVT 11-218)
TEMPEST MODEL 40 DATA TERMINAL - PART 14 TERMINAL OPERATION AND OVERVIEW (COLOR-36 MIN-1989) THIS PROGRAM DEMONSTRATES AND EXPLAINS THE OPERATION OF THE TEMPEST MODEL 40 DATA TERMINAL. ILLUSTRATES THE TURN-ON PROCEDURES, OPERATION OF CONTROLS AND PURPOSES OF SWITCHES, LEVERS, AND LAMPS ON THE PRINTER AND EXPLAINS THEIR FUNCTION; INSTALL PAPER AND RIBBONS AND HOW TO CHANGE FORMS BELT; ILLUSTRATES PURPOSE OF THE OPERATIONAL AND EDITING-CONTROL KEYS AND EXPLAINS THEIR FUNCTIONS. ALSO SHOWS THE OPERATION OF THE KEYBOARD; HOW TO TRANSMIT A MESSAGE ON-LINE AND HOW TO TRANSFER A MESSAGE FROM THE CATHODE RAY TUBE (CRT) TO THE PRINTER.

708322 (TVT 11-221)
ADA ADVANTAGE II 1989 (COLOR-13 MIN-1990) THIS PROGRAM PROVIDES A REALISTIC UP-TO-DATE VIEW OF AIR DEFENSE ARTILLERY (ADA) UNITS IN ACTION. SHOWS ALL THE CURRENT AND FUTURE AIR DEFENSE WEAPON SYSTEMS IN A TACTICAL ENVIRONMENT. DEMONSTRATES AND IDENTIFIES THE MAN PORTABLE AIR DEFENSE SYSTEM (MANPADS), CONSISTING OF STINGER AND REDEYE, VULCAN SYSTEM, CHAPARRAL, HAWK, PATRIOT AND AVENGER MISSILE SYSTEMS. ALSO COVERS THE ANTI-TANK SYSTEM, FIBER OPTIC GUIDED MISSILE (FOGM), COMBINED ARMS INITIATIVE (CAI), AND COMMAND AND CONTROLLED AND INTELLIGENCE SYSTEM. EXPLAINS THE DIFFERENT ASSIGNMENTS AN ADA OFFICER CAN EXPECT.

708505 (TVT 11-283)
AN/UYQ-43 VERSION 2 ANALYST CONSOLE (COLOR-31 MIN-1990) THIS PROGRAM EXPLAINS THE HARDWARE OF THE AN/UYQ-43 VERSION 2 TACTICAL COMPUTER PROCESSOR (TCP) OR ANALYST CONSOLE (AC). DESCRIBES THE COMPONENTS, AND DEMONSTRATES THE SET-UP OF THE COMPONENTS. EXPLAINS HOW TO ATTACH THE ANALYST CONSOLE TO THE LOCAL AREA NETWORK (LAN), ATTACH THE

CABLES, SET SWITCHES AND CONTROLS AND POWER-UP THE AC. ALSO EXPLAINS HOW TO LOAD THE MANEUVER CONTROL SYSTEM (MCS) PROGRAMS, POWER-DOWN THE AC, DISCONNECT CABLES AND STOW THEM, PREPARE THE COMPONENTS FOR TRANSIT AND OPERATE THE AC UNDER EMERGENCY CONDITIONS (WHEN THE POWER SOURCE FAILS, OR FAILURE OF A SYSTEM COMPONENT).

708506 (TVT 11-284)
TACTICAL COMPUTER TERMINAL AN/UYQ-30 AND AN /UYQ-30A HARDWARE
(COLOR-48 MIN-1990) THE TACTICAL COMPUTER TERMINAL (TCT) IS A GENERAL PURPOSE DATA PROCESSING DISPLAY AND COMMUNICATION SYSTEM THE ARMY USES IN THE FIELD IN A VARIETY OF HIGH MOBILE TACTICAL APPLICATIONS. THIS PROGRAM EXPLAINS THE HARDWARE PORTIONS OF THE TCT AN/UYQ-30 AND AN/UYQ-30A. SHOWS HOW TO PROPERLY ASSEMBLE THE COMPONENTS INTO A SYSTEM, ATTACH CABLES, VISUAL INSPECTIONS OF THE SET-UP, SET SWITCHES AND CONTROLS, POWER-UP THE TCT, AND INSTALL THE PROGRAMS. ALSO EXPLAINS HOW TO ATTACH COMMUNICATIONS EQUIPMENT, POWER-DOWN THE TCT, REMOVE CABLES AND COMPONENTS, AND HOW TO DEAL WITH SOME OF THE UNUSUAL CONDITIONS IN ORDER TO OPERATE THE TCT.

708511 (TVT 11-272)
RADIO TELETYPEWRITER SET AN/GRC-142A PART VIII - TROUBLESHOOTING RATT (MODE)
(COLOR-10 MIN-1990) THIS PRESENTATION DEMONSTRATES TROUBLESHOOTING PROCEDURES USED WHEN OPERATING THE AN/GRC-142A TELETYPEWRITER EQUIPMENT IN THE RATT MODE. RATT IS THE MOST COMMONLY USED MODE AND ALSO THE MOST COMPLEX. ALSO IDENTIFIES THE CAUSE OF THE MORE COMMON PROBLEMS AND WHETHER THE OPERATOR SHOULD CORRECT THE PROBLEM OR CALL A REPAIRMAN. PROBLEMS IN ENERGIZING, TUNING AND OPERATING THE 142A ARE DISCUSSED.

708512 (TVT 11-273)
AVOIDING PROBLEMS DURING SET-UP AND OPERATION OF RADIO TELETYPEWRITER SET AN/GRC-142A - PART III
(COLOR-15 MIN-1990) THIS PROGRAM PRESENTS WAYS TO AVOID PROBLEMS WHEN PRE-SETTING THE AN/GRC-142A RADIO TELETYPEWRITER SET. TO PRE-SET THE AN/GRC-142A, SET THE KEY CONTROLS IN NEUTRAL POSITIONS TO AVOID DAMAGE TO THE EQUIPMENT WHEN THE POWER IS TURNED ON. SHOWS WHERE ALL THE SWITCHES AND CONTROLS MUST BE SET PRIOR TO ENERGIZING. EXPLAINS THE FUNCTIONS OF THESE SWITCHES AND CONTROLS AND THE PROBLEMS THAT CAN ARISE IF THEY ARE NOT SET PROPERLY DURING ENERGIZING. ALSO HOW TO CHECK THE POWER DISTRIBUTION PANEL IS EXPLAINED.

708513 (TVT 11-274)
RADIO TELETYPEWRITER SET AN/GRC-142A - PART II - FIELD EMPLACEMENT
(COLOR-21 MIN-1990) THIS PRESENTATION SHOWS HOW TO SET-UP THE AN/GRC-142A RADIO TELETYPEWRITER SET. DISCUSSES LOCATION, SELECTION, PROCEDURES AND METHODS USED DURING EMPLACEMENT, CAMOUFLAGE POSITION, AND PERSONAL PROTECTION. EACH OF THE TEAM MEMBERS DUTIES ARE EXPLAINED SEPARATELY.

708541 (TVT 11-295)
FAMILIARIZATION WITH THE AN/PRC-104A IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-35 MIN-1991) THE AN/PRC-104A IS A TACTICAL MAN-PACKED STATE OF THE ART AM RADIO SET DESIGNED TO BE CARRIED AND OPERATED BY ONE MAN. THIS RADIO WORKS WITH THE AN/GRC-213 AND THE AN/GRC-193A TO PROVIDE COMPLETE BATTLEFIELD COMMUNICATIONS. THIS PROGRAM DEMONSTRATES THE INSTALLATION, OPERATION, PROPER CABLE CONNECTIONS, AND HOW TO INSTALL AND USE THE ANTENNA WITH THE RADIO SET PROPERLY. ALSO IDENTIFIES ITS MAIN COMPONENTS, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS), AND TROUBLESHOOTING PROCEDURES.

708590 (TVT 11-280)
AN/UYQ-43 VERSION 1 TACTICAL COMPUTER PROCESSOR
(COLOR-46 MIN-1990) THE TACTICAL COMPUTER PROCESSOR (TCP) IS A PORTABLE GENERAL PURPOSE DATA PROCESSING DISPLAY AND COMMUNICATION CONTROL SYSTEM THAT PROVIDES AUTOMATED ASSISTANCE TO ARMY MANEUVER COMMANDERS. THE TCP COLLECTS, PROCESSES, GENERATES AND DISTRIBUTES TACTICAL INFORMATION. THIS PROGRAM EXPLAINS THE HARDWARE PORTIONS FOR THE AN/UYQ-43 VERSION 1 TCP AND EXPLAINS THE UNITS THAT CONSTITUTE THE TCP. DESCRIBES THE COMPONENTS, HOW TO STACK THE COMPONENTS, ATTACH CABLES, SET SWITCHES AND CONTROLS, POWER-UP THE TCP, LOAD THE MANEUVER CONTROL SYSTEM (MCS) PROGRAMS AND ATTACH COMMUNICATIONS EQUIPMENT. ALSO EXPLAINS HOW TO POWER-DOWN THE TCP, DISCONNECT CABLES AND STOW THEM, AND PREPARE THE COMPONENTS FOR TRANSIT.

708591 (TVT 11-281)
EXECUTIVE OVERVIEW OF ARTIFICIAL INTELLIGENCE - PART I
(COLOR-55 MIN-1990) THIS PROGRAM PRESENTS A BRIEF HISTORY OF THE DEFINITIONS AND ACCOMPLISHMENTS OF ARTIFICIAL INTELLIGENCE (AI), BOTH AS A SCIENCE AND AS A TECHNOLOGY. FOCUSES ON ONE OF THE SUB-DISCIPLINES OF AI OR EXPERT SYSTEMS. EXAMINES HOW EXPERT SYSTEMS CAN BE OF SIGNIFICANT BENEFIT TO ALL ARMY ORGANIZATIONS ACROSS A BROAD RANGE OF APPLICATION AREAS. BRIEFLY DISCUSSES THE IMPLICATIONS OF THIS NEW TECHNOLOGY FOR THE COMBAT DEVELOPMENT PROCESS AND THE MATERIAL MANAGEMENT AND MAINTENANCE PROBLEMS WHICH CURRENTLY FACE THE ARMY, AND THE POTENTIAL FOR RAPIDLY IMPROVING THE COMBAT EFFECTIVENESS OF SOLDIERS. CONCLUDES WITH A SHORT RUN-DOWN OF THE SERVICES AND TRAINING THAT PERSONNEL IS OFFERED TO ASSIST COMMANDS IN QUICKLY AND EFFECTIVELY TAKING ADVANTAGE OF THIS NEW TECHNOLOGY.

708592 (TVT 11-282)
EXECUTIVE OVERVIEW OF ARTIFICIAL INTELLIGENCE - PART 2
(COLOR-44 MIN-1990) ARTIFICIAL INTELLIGENCE (AI) IS A BRANCH OF COMPUTER SCIENCE WHICH IS TRYING TO MAKE COMPUTERS EASIER TO USE BY MAKING THE INTERFACE BETWEEN THE HUMAN AND COMPUTER MORE HUMAN-LIKE. PART 2 DISCUSSES THE COMBAT IMPLICATIONS OF AI, POTENTIAL APPLICATIONS OF EXPERT SYSTEMS, DECISION

SUPPORT SYSTEM, AND MAINTENANCE (TROUBLESHOOTING). ALSO DISCUSSES INTELLIGENCE COMPUTER AIDED INSTRUCTION (ICAI) AND ARTIFICIALLY INTELLIGENT AND DISTRIBUTED DATA-BASE MANAGEMENT SYSTEMS, AND AI TRAINING PROGRAMS THAT ARE OFFERED.

708640 (TVT 11-285)
AMPLIFIER GROUP OG-181/VRC
(COLOR-30 MIN-1990) THIS PROGRAM DEMONSTRATES THE INSTALLATION, OPERATION AND ORGANIZATIONAL MAINTENANCE PROCEDURES ASSOCIATED WITH AMPLIFIER GROUP OG-181/VRC (PIRANHA) JAMMER. INSTALLATION ASPECTS INCLUDE: UNPACKING, INITIAL CHECKS, OVERVIEW OF SYSTEMS, COMPONENTS, INSTALLATION PROCEDURES, TOOLS NEEDED, PRELIMINARY SERVICING AND ADJUSTMENTS PRIOR TO USE. OPERATION PROCEDURES INCLUDE: FAMILIARIZATION WITH CONTROLS, INDICATORS, CONNECTORS, OPERATORS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS). SET-UP UNDER USUAL-UNUSUAL CONDITIONS, INITIAL ADJUSTMENTS AND COMPLETE OPERATION PROCEDURES ARE ALSO COVERED. REVIEWS PREPARATIONS FOR MOVEMENT, OPERATION UNDER UNUSUAL CONDITIONS AND PROCEDURES DEALING WITH EMERGENCY SITUATIONS. ORGANIZATIONAL MAINTENANCE INCLUDE: PMCS, TROUBLESHOOTING, REMOVAL AND REPLACEMENT, ADJUSTMENT, LUBRICATION, AND STORAGE OF THE AMPLIFIER GROUP.

708643 (TVT 11-287)
INTRODUCTION TO GROUND SINCGARS RADIO SET: OPERATOR COURSE
(COLOR-57 MIN-1990) THIS PROGRAM INTRODUCES THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS). DEMONSTRATES THE BASIC PROCEDURES FOR LOADING AND OPERATING THE SINCGARS IN BOTH THE SINGLE CHANNEL AND FREQUENCY HOPPING MODES. SHOWS HOW TO SET-UP THE RADIO TRANSMITTER (RT) FOR FREQUENCY HOPPING OPERATIONS AND DEMONSTRATES HOW FREQUENCY OPERATIONS WORK.

708644 (TVT 11-288)
INTRODUCTION TO SINCGARS RADIO SET NET CONTROL STATION OPERATOR'S COURSE
(COLOR-22 MIN-1990) THIS PRESENTATION IS AN INTRODUCTION TO NET CONTROL STATION (NCS) PROCEDURES FOR SINGLE CHANNEL GROUND AND AIRBORNE SYSTEM (SINCGARS) FREQUENCY HOPPING RADIO NETS. DISCUSSES NET OPENING PROCEDURES - COLD START NET OPENING, TIME HACK - TIME HACK NET OPENING, NET UPDATING, CUE AND ERF (ELECTRONIC REMOTE FILL) AND CHANGING HOPSET NET ID'S.

708645 (TVT 11-289)
INTRODUCTION TO GROUND SINCGARS RADIO SET: UNIT MAINTENANCE COURSE
(COLOR-18 MIN-1990) THIS PROGRAM INTRODUCES THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS) UNIT MAINTENANCE, REPAIR AND TROUBLESHOOTING PROCEDURES. SHOWS HOW TO FOLLOW THE TECHNICAL MANUAL (TM) USED AT THE UNIT LEVEL. ALSO COVERS INSTALLATIONS, PRE-OPERATIONAL, MAIN POWER CIRCUITS, FREQUENCY, POWER AMPLIFIER AND RECEIVER CHECK.

708646 (TVT 11-290)
INTRODUCTION TO GROUND SINCGARS RADIO SET D. S. MAINTENANCE COURSE
(COLOR-18 MIN-1990) THE SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINCGARS) IS A TACTICAL RADIO SYSTEM THAT USES A NEW OPERATIONAL CONCEPT CALLED FREQUENCY HOPPING. THIS PRESENTATION SHOWS HOW TO TEST, DIAGNOSE, INSPECT, TROUBLESHOOT AND REPAIR THE COMPONENTS OF THE SINCGARS CONFIGURATION. ALSO INTRODUCES AND IDENTIFIES NEW DIRECT SUPPORT (DS) MAINTENANCE EQUIPMENT THAT WILL BE REQUIRED TO SUPPORT THE TROUBLESHOOTING AND REPAIR OF THIS SYSTEM.

708649 (TVT 11-293)
BATTERY COMPUTER SYSTEM: SUSTAINMENT TRAINING - PARTS 1-2-3
(COLOR-124 MIN-1990) THIS PROGRAM IS PRESENTED IN THREE PARTS. PART ONE IDENTIFIES THE BATTERY COMPUTER SYSTEM (BCS) COMPONENTS, FEATURES AND FUNCTIONS. ALSO POWER UP, PROGRAM LOAD AND PERFORM INITIALIZATION ARE DISCUSSED. PART TWO EXPLAINS HOW TO ESTABLISH AND INPUT A DATA BASE. PART THREE DISCUSSES FIRE MISSION PROCESSING, SOME OF THE DEFAULTS DURING THE FIRE MISSION PROCESSING, ATTACK METHODOLOGY AND PROCESSING AND HOW TO CONDUCT AREA FIRE MISSIONS. THE BCS'S PRIMARY DESIGN FEATURE IS ITS CAPABILITY TO INTERFACE WITH THE TARGET ACQUISITION CENTER (TAC) FIRE SYSTEM. IT'S MAJOR CAPABILITY IS THAT IT COMPUTES INDIVIDUAL PIECE COMMANDS FOR EACH GUN.

708797 (TVT 11-296)
FAMILIARIZATION WITH THE AN/GRC-193A IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-44 MIN-1991) THE AN/GRC-193A IMPROVED HIGH FREQUENCY RADIO (IHFR) IS USED FOR LONG RANGE COMMUNICATIONS AND CAN BE MOUNTED IN WHEELED OR TRACKED VEHICLES. THIS PROGRAM DEMONSTRATES THE INSTALLATION AND OPERATION OF THE RADIO SET. IDENTIFIES THE MAJOR COMPONENTS AND OTHER EQUIPMENT NEEDED TO MAKE THE RADIO OPERATIONAL. ALSO LOOKS AT THE TECHNICAL CHARACTERISTICS, CABLING, INSTALLATION OF THE ANTENNA, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND TROUBLESHOOTING PROCEDURES.

708798 (TVT 11-297)
FAMILIARIZATION WITH THE AN/GRC-213 IMPROVED HIGH FREQUENCY RADIO (IHFR)
(COLOR-40 MIN-1991) THE AN/GRC-213 IMPROVED HIGH FREQUENCY RADIO (IHFR) IS A LIGHTWEIGHT, LOW POWER AM RADIO SET USED FOR LONG RANGE COMMUNICATIONS, DESIGNED FOR MOUNTING IN WHEELED OR TRACKED VEHICLES. THIS PROGRAM DEMONSTRATES THE INSTALLATION AND OPERATION, IDENTIFIES THE MAJOR COMPONENTS, AND LOOKS AT ITS TECHNICAL CHARACTERISTICS. SHOWS HOW TO INSTALL THE ANTENNA, PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) AND TROUBLESHOOTING PROCEDURES.

801850 (TVT 11-219)
DANTES COMPUTER ASSISTED LESSON SERVICE (CALS)
(COLOR-12 MIN-1989) THE COMPUTER ASSISTED LESSON SERVICE (CALS) IS A UNIQUE INDEPENDENT STUDY PROGRAM FOR DOD PERSONNEL. THIS PROGRAM EXPLAINS PROCEDURES FOR IMPLEMENTING THE CALS PROGRAM TO BE USED ON MILITARY INSTALLATIONS. IDENTIFIES THE HARDWARE AND SOFTWARE

REQUIREMENTS, THE BENEFITS TO THE SERVICE MEMBERS, DIFFERENT MODES OF STUDY AND COURSES AVAILABLE.

801852 (TVT 11-220)

A TEST OF CONFIDENCE

(COLOR-30 MIN-1989) AT MORE THAN 800 SITES AROUND THE WORLD MEN AND WOMEN OF THE U.S. ARMED FORCES ARE TAKING TESTS TO ADVANCE THEIR EDUCATION: COLLEGE LEVEL, HIGH SCHOOL EQUIVALENCY, ADMISSION AND CERTIFICATION TESTS. IT IS POSSIBLE TO TAKE TESTS SUCH AS THESE THROUGH THE DEFENSE ACTIVITY FOR NON-TRADITIONAL EDUCATION SUPPORT (DANTES). THIS PROGRAM SHOWS IN SOME DETAIL THE ELEMENTS OF GOOD TEST ADMINISTRATION. TESTING PERSONNEL DEMONSTRATE THE PROCEDURES FOR ADMINISTERING DANTES EXAMINATIONS ACCORDING TO THE DANTES EXAMINATION HANDBOOK, SERVICE REGULATION AND THE EXAMINERS MANUAL OF THE TEST CONTRACTORS.

ADJUTANT GENERAL - 12 SERIES

22355 (MF 12-5044)
BASIC REPRODUCTION PROCESSES IN THE GRAPHIC ARTS
(COLOR-25 MIN-1975) TECHNIQUES, MATERIAL, AND APPLICATION OF BASIC PROCESSES USED IN PRINTING - LETTERPRESS, GRAVURE, LITHOGRAPHY, AND SILK SCREEN METHODS.

22356 (MF 12-5317)
ARMY EFFECTIVE WRITING - PART I - SHORTNESS
(COLOR-24 MIN-1975) EXPLAINS AND ILLUSTRATES THE FIVE RULES FOR ACHIEVING SHORTNESS IN ARMY WRITING.

22357 (MF 12-5318)
ARMY EFFECTIVE WRITING - PART II - SIMPLICITY
(COLOR-21 MIN-1975) EXPLAINS AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING SIMPLICITY IN ARMY WRITING.

22358 (MF 12-5319)
ARMY EFFECTIVE WRITING - PART III - STRENGTH
(COLOR-21 MIN-1975) EXPLAINS AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING STRENGTH IN ARMY WRITING.

22359 (MF 12-5320)
ARMY EFFECTIVE WRITING - PART IV - SINCERITY
(COLOR-25 MIN-1975) EXPLAINS HOW THE WRITER CAN CONVEY TO THE READER AN ATTITUDE OF SINCERE INTEREST, AND ILLUSTRATES THE FOUR RULES FOR ACHIEVING SINCERITY IN ARMY WRITING.

22360 (MF 12-5663)
EES: - THE KEY TO YOUR FUTURE
(COLOR-33 MIN-1975) DESCRIBES THE ENLISTED EVALUATION SYSTEM USED TO TEST THE SKILL LEVEL OF EACH SOLDIER IN THE ARMY - SHOWS HOW THE TESTS ARE FORMULATED AND THE IMPORTANCE OF THEIR RESULTS.

22362 (MF 12-5745)
THE WORK MEN DO
(COLOR-15 MIN-1975) INTERVIEWS SOLDIERS AND CIVILIANS TO COMPARE PAY, BENEFITS, SECURITY, AND SATISFACTION AVAILABLE IN ARMY AND CIVILIAN JOBS.

22363 (MF 12-5808)
MISSION: - REENLISTMENT
(COLOR-25 MIN-1975) DISCUSSES THE ROLE OF OFFICERS AND NCO'S IN THE MISSION OF ENCOURAGING THE SOLDIER TO REENLIST, AND GIVES SOME OF THE BENEFITS THAT CAN BE STRESSED.

28530 (TF 12-4592)
YOUR PERSONNEL RECORDS - A BUNCH OF PAPERS?
(COLOR-24 MIN-1975) ILLUSTRATES THE ORIGIN, USE, AND IMPORTANCE OF A SOLDIER'S PERSONNEL RECORDS; STRESSES THE IMPORTANCE OF KEEPING THEM ACCURATE AND COMPLETE.

65040 (MF 12-5904)
FOUR TONS OF CANARIES
(COLOR-19 MIN-1977) INTRODUCES AND EXPLAINS THE BENEFITS OF THE ARMY FUNCTIONAL FILES SYSTEM (TAFFS) AND, SHOWS HOW CUMBERSOME FILING SYSTEMS CAN BE PURGED OF EXCESS 'CANARIES' AND MADE TO 'FLY' WITH EASE.

69056 (TF 12-6138)
TEN MILLION DOLLAR QUIZ, THE
(COLOR-20 MIN-1979) THE MISUSE OF OFFICIAL MAIL CAN COST THE US ARMY TEN MILLION DOLLARS A YEAR. THIS FILM DEPICTS A MASTER OF CEREMONIES AND HIGH SCHOOL STUDENTS PORTRAYING THE ROLE OF CONTESTANTS ON A FICTIONAL TV QUIZ SHOW, UNIQUELY DESCRIBING THE WAYS OF REDUCING OFFICIAL MAIL COSTS IN THE US ARMY.

69137 (MF(VT) 12-13079)
SEPARATING FROM THE ARMY, PART VIII THE BENEFITS OF RETIREMENT
(COLOR-17 MIN-1983) THIS PROGRAM OUTLINES BASIC INFORMATION ON RETIREMENT BENEFITS PRIOR TO ACTUAL SEPARATION. STRESSES IMPORTANCE OF THE RETIREMENT HANDBOOK (DA PAM 600-5), ARMY ECHOES (NEWSLETTER), DA PAM 360-539A (SURVIVOR BENEFIT PLAN) AND THE CHAMPUS HANDBOOK.

69236 (MF(VT) 12-13072)
SEPARATING FROM THE ARMY, PART III - IT'S YOUR CHANCE OF A LIFETIME
(COLOR-19 MIN-1981) EXPLAINS VA BENEFITS INCLUDING JOB TRAINING, COLLEGE EDUCATION, HOME LOAN, COMPENSATION AND PENSION, MEDICAL AND DENTAL AND LIFE INSURANCE.

69259 (MF(VT) 12-13071)
SEPARATING FROM THE ARMY, PART II, REENLISTMENT: CONSIDER THE POSSIBILITIES
(COLOR-7 MIN-1982) THIS FILM PROVIDES INFORMATION FOR THOSE U.S. ARMY PERSONNEL CONTEMPLATING REENLISTMENT. IT ATTEMPTS TO ASSIST THE ENLISTEE TO MAKE UP HIS OR HER MIND BY PROVIDING INFORMATION AND ANSWERING QUESTIONS REGARDING "BREAK IN SERVICE" TIME AND ELIGIBILITY FOR A REENLISTMENT BONUS.

69265 (MF(VT) 12-13099)
SEPARATING FROM THE ARMY - PART V - APPLYING FOR A FEDERAL JOB
(COLOR-7 MIN-1987) GIVES INFORMATION ON PROCEDURES, RULES AND REGULATIONS FOR OBTAINING A JOB WITH THE US GOVERNMENT AND WHERE TO INQUIRE ABOUT ABAILABLE JOBS.

69266 (MF(VT) 12-13100)
SEPARATING FROM THE ARMY, PART VI-THE RED CROSS : READY TO HELP
(COLOR-8 MIN-1983) DISCUSSES FUNCTIONS OF THE RED CROSS, THE ORGANIZATION WHICH OFFERS HELP TO SOLDIERS AND VETERANS WITH MEDICAL, FINANCIAL, SOCIAL AND TRAVEL PROBLEMS.

69293 (MF(VT) 12-13076)
SEPARATING FROM THE ARMY PART IV, APPLYING FOR A JOB
(COLOR-28 MIN-1981) JOB HUNTING CAN BE DIFFICULT, TIME CONSUMING, AND A DEMORALIZING EXPERIENCE. THIS PROGRAM OUTLINES THE ADVANTAGES AND DISADVANTAGES A RETURNING VETERAN ENCOUNTERS WHEN SEEKING EMPLOYMENT. EXPLAINS THE RIGHTS AND BENEFITS A VETERAN IS ENTITLED TO SUCH AS, REEMPLOYMENT, AND UNEMPLOYMENT COMPENSATION, AND HOW TO APPLY FOR THESE RIGHTS AND BENEFITS.

69294 (MF(VT) 12-13080)
SEPARATING FROM THE ARMY PART IX, HELPFUL TIPS

(COLOR-15 MIN-1983) ADVISES DISCHARGED SOLDIERS HOW TO AVOID DELAYS AND EMBARRASSMENT WHEN PROCESSING CLAIMS BY SAFEGUARDING SERVICE DOCUMENTS AND FILING REQUIRED APPLICATIONS PROMPTLY. REFERS TO KEEPING THESE IMPORTANT DOCUMENTS IN A SAFE PLACE: ORIGINAL AND COPY 4 OF DD FORM 214, W-2 FORM, FINAL PAY VOUCHER AND CERTIFICATES OF VACCINATION.

69296 (MF(VT) 12-13082)
SEPARATING FROM THE ARMY, PART XI-YOU PAID YOUR DUES, SEPARATION FOR PHYSICAL DISABILITY
(COLOR-12 MIN-1983) GIVES IMPORTANT FACTS ON VETERANS ADMINISTRATION BENEFITS AVAILABLE TO DISABLED ARMY VETERANS WHICH MUST BE APPLIED FOR WITHIN CERTAIN TIME LIMITS FOLLOWING SEPARATION.

70193 (TF(VT) 12-6166)
OFFICER EVALUATION REPORTING SYSTEM
(COLOR-54 MIN-1983) OUTLINES OBJECTIVES OF THE NEW 67-8 OFFICER EVALUATION REPORTING SYSTEM. COVERS REQUIREMENTS FOR SENIOR RATER EVALUATION.

72007 (MF(VT) 12-13128)
SEPARATING FROM THE ARMY - PART VII
(COLOR-18 MIN-1986) THE PURPOSE OF THIS PROGRAM IS TO ADVISE PERSONNEL SEPARATING FROM THE ARMY OF THE ADVANTAGES OF CONTINUING THEIR MILITARY CAREER IN THE ARMY NATIONAL GUARD OR UNITED STATES ARMY RESERVE. THE ARMY DEPENDS UPON CITIZEN SOLDIERS OF THESE TWO COMPONENTS OF THE TOTAL ARMY TEAM DURING PEACETIME AND DURING NATIONAL EMERGENCIES. PROVIDES INFORMATION ON THE BENEFITS OF BECOMING A MEMBER OF THE ARMY NATIONAL GUARD. A RIGOROUS TRAINING PROGRAM HELPS TO KEEP MEMBERS READY TO COPE WITH COMMUNITY EMERGENCIES SUCH AS FLOODS, AND TO SERVE THE NATION IN TIME OF EMERGENCY OR WAR. THOSE WHO JOIN THE ARMY RESERVE MAY CHOOSE A TROOP PROGRAM UNIT, THE INDIVIDUAL READY RESERVE, OR THE RESERVE OFFICERS TRAINING CORPS COLLEGE LEVEL PROGRAM. IN ADDITION TO VALUABLE TRAINING, MEMBERS OF THE NATIONAL GUARD AND THE ARMY RESERVE ARE ENTITLED TO PAY FOR DRILL PERIODS, PARTICIPATION IN THE NEW GI BILL FOR COLLEGE, LIFE INSURANCE, ELIGIBILITY FOR ATTENDING SERVICE SCHOOLS, RETIREMENT BENEFITS, AND SHOPPING PRIVILEGES AT THE PX AND COMMISSARY. IN ADDITION, SERVICE IN THE ARMY NATIONAL GUARD OR US ARMY RESERVE PROVIDES THE OPPORTUNITY TO CONTRIBUTE DIRECTLY TO ONE'S COMMUNITY AND COUNTRY

504440 (TVT 12-19)
THEY WANT TO SAY THANK YOU (VA BENEFITS)
(COLOR-16 MIN-1987) THIS PROGRAM IS DESIGNED FOR SOLDIERS LEAVING THE ARMY AFTER SERVING THEIR COUNTRY. IT DEMONSTRATES ACTIVITIES AT A LARGE TRANSITION POINT, WHERE INITIAL RECORDS PROCESSING IS INTENSIVE AND EFFICIENT. LECTURES AND INDIVIDUAL COUNSELLING ARE ALSO AVAILABLE. STRESSES THE IMPORTANCE OF CHECKING YOUR SERVICE RECORD TO BE SURE IT IS CORRECT AND COMPLETE BEFORE ARRIVING AT THE TRANSITION POINT. THE HONORABLE DISCHARGE CERTIFICATE OPENS THE DOOR TO MANY BENEFITS. SOLDIERS ARE URGED TO CONTACT THEIR NEAREST VETERANS ADMINISTRATION OFFICE WHICH CAN HELP ELIGIBLE VETERANS TO RECEIVE THE FOLLOWING BENEFITS: EDUCATION AND TRAINING, HEALTH CARE, AND HOME LOAN GUARANTEE. ALSO COMPENSATION AND PENSION, VOCATIONAL REHABILITATION, AND EMPLOYMENT ASSISTANCE. THE VA ALSO ASSISTS WITH DEATH BENEFITS, DISABLED BENEFITS AND LIFE INSURANCE. THIS IS OUR NATION'S WAY OF SAYING 'THANK YOU' FOR PRESERVING OUR FREEDOM. IT IS UP TO EACH VETERAN TO OBTAIN THE BENEFITS HE OR SHE DESERVES.

701461 (TVT 12-51)
THE ARMY FAMILY...A PARTNERSHIP
(COLOR-18 MIN-1984) THE VIDEO WILL BEGIN WITH A MOTIVATIONAL SEGMENT WHICH WELCOMES THE NEW ARMY SPOUSE AND ORIENTS THEM TO THE ARMY AS A PROFESSION. THE NEXT SEGMENT INFORMS AUDIENCE ABOUT ID CARDS OWNERSHIP AND THE THREE MAIN SERVICES ACCESSED BY PRESENTING THE CARD (AAFES, COMMISSARY AND MEDICAL). LAST SEGMENT EDUCATES SPOUSES IN THE USE OF COMMON SERVICES PROVIDED AT MOST ARMY INSTALLATIONS. THE EXACT FORMAT AND CONTENT WILL BE DETERMINED DURING THE SCRIPT WRITING PROCESS USING THE SERVICES OF A PROFESSIONAL SCRIPT WRITER. IT IS PRESUMED THAT A FEMALE CELEBRITY NARRATOR WILL BE USED OFF CAMERA WHILE NON-PROFESSIONAL TALENT IS USED FOR THE VIDEO. STILL PHOTOS WILL BE TAKEN FOR USE IN A RELATED HANDOUT.

701462 (TVT 12-52)
OUR COMMUNITY...A WELCOME ORIENTATION
(COLOR-26 MIN-1985) THE VIDEO BEGINS WITH A MOTIVATIONAL SEGMENT WHICH EMPHASIZES THE RECOGNITION OF ARMY FAMILY MEMBERS AS PART OF THE ARMY FAMILY. THE NEXT SEGMENT INFORMS THE AUDIENCE ABOUT COMMON SERVICES FOUND ON ARMY INSTALLATIONS THAT CAN BE USED TO AUGMENT PERSONAL GROWTH.

701698 (TVT 12-3)
FAREWELL TO SOLDIERS
(COLOR-2 MIN-1984) GEN JOHN WICKHAM, JR., ARMY CHIEF OF STAFF, GIVES A FAREWELL MESSAGE TO ALL SOLDIERS RETIRING OR OTHER WISE LEAVING ARMY SERVICE. HE COMMENDS THEM FOR THEIR EFFORTS IN PROTECTING THE UNITED STATES AND EXTENDS A WISH FOR CONTINUES SUCCESS AND PROSPERITY IN CIVILIAN LIFE.

701835 (TVT 12-11)
SURVIVOR NOTIFICATION AND ASSISTANCE
(COLOR-11 MIN-1988) THIS PROGRAM DEMONSTRATES RESPONSES THAT MAY BE EXPECTED IN DEALING WITH GRIEF. THE NOTIFIER'S TOTAL RESPONSIBILITY IS TO BREAK THE NEWS TO THE SURVIVORS. THE CASUALTY ASSISTANCE OFFICER'S (CAO) DUTY IS MORE INVOLVED. THEIR PRIMARY FUNCTION IS TO ASSIST THE SURVIVORS TO COMPLEXITIES OF THE CEREMONIES AND PAPERWORK AND HELP THEM REESTABLISH SOME KIND OF ROUTINE IN THEIR LIVES.

701863 (TVT 12-5)
THE NEW GI BILL
(COLOR-13 MIN-1985) IN THIS PROGRAM LTC DEWEY LAFOND OF THE DIRECTORATE FOR MILITARY PERSONNEL MANAGEMENT (DMPM), DEPUTY CHIEF OF STAFF OF PERSONNEL (DCSPER), PRESENTS

INFORMATION ON THE NEW GI BILL. COL. LaFOND EXPLAINS DETAILS OF THE CHANGE EFFECTIVE 1 JULY 1985 IN ONE OF THE ARMY'S MOST IMPORTANT BENEFITS - ITS EDUCATIONAL ASSISTANCE PROGRAM. THE OLD VIETNAM ERA GI BILL AND LATER VETERANS EDUCATIONAL ASSISTANCE PROGRAM (VEAP) WILL BE REPLACED WITH THE NEW GI BILL. THIS MEANS THAT IF SOLDIERS DO NOT ENROLL IN VEAP BEFORE 30 JUNE 1985, THEY WILL LOSE ALL THE MONEY THEY EXPECTED TO RECEIVE FROM THE ARMY FOR EDUCATION. DETAILS OF CONTRIBUTIONS AND BENEFITS, ARMY ENTRY DATES AND OTHER PERTINENT INFORMATION ARE PROVIDED ON VEAP, THE VIETNAM ERA GI BILL AND THE ARMY COLLEGE FUND, AS WELL AS COMPARISONS OF THE NEW GI BILL WITH THE OLD GI BILL. THE NEW BILL PROVIDES A GOOD INCENTIVE FOR SOLDIERS TO STAY IN THE ARMY AND TAKE ADVANTAGE OF EDUCATIONAL BENEFITS. INFORMATION IS ALSO INCLUDED ON BENEFITS FOR ARMY NATIONAL GUARD AND RESERVE MEMBERS UNDER THE NEW GI BILL. COL. LaFOND EMPHASIZES THAT ENROLLMENT MUST BE MADE BEFORE 30 JUNE, AND ADVISES ALL SOLDIERS TO CONTACT THEIR UNIT COMMANDER OR EDUCATION CENTER COUNSELOR FOR INFORATION ON HOW TO ENROLL IN VEAP AT THEIR FINANCE CENTER. THE ARMY PROVIDES EXCEPTIONAL EDUCATION BENEFITS - IT'S UP TO THE INDIVIDUAL SOLDIER TO ACT NOW TO INSURE HIS /HER BENEFITS.

702056 (TVT 12-13)
NOTIFYING THE EMOTIONAL NEXT OF KIN
(COLOR-9 MIN-1988) THIS PROGRAM DEALS WITH THE DIFFICULT DUTY OF NOTIFYING A YOUNG, PREGNANT WOMAN THAT HER HUSBAND HAS BEEN KILLED DURING A MILITARY EXERCISE. THERE IS NOTHING ROUTINE ABOUT SUCH AN ASSIGNMENT AND FEW GUIDELINES TO PREPARE FOR THE JOB. CONTROL OF ONE'S OWN EMOTIONS IS ESSENTIAL FOR PRESENTING THE NEWS AND OFFERING SUPPORT AND UNDERSTANDING. AT THE SAME TIME SOME ORDER MUST BE RESTORED TO HER CONFUSED STATE OF SHOCK. IN THIS CASE A NEIGHBOR IS CALLED TO HELP CALM HER AND SHARE HER INITIAL GRIEF.

702058 (TVT 12-12)
NOTIFYING THE YOUNG FAMILY
(COLOR-8 MIN-1988) THIS PROGRAM PRESENTS A YOUNG FAMILY EAGERLY AWAITING THE ARRIVAL OF THEIR FATHER TO TAKE THEM TO DINNER. ON HIS WAY HOME, THE FATHER IS KILLED IN A CAR ACCIDENT. THE NOTIFIER IS FORCED TO TAKE ON THE ADDITIONAL TASK OF INFORMING THE YOUNG CHILDREN ABOUT THEIR FATHER'S UNEXPECTED DEATH SINCE THE MOTHER DID NOT KNOW HOW TO TELL HER CHILDREN.

702059 (TVT 12-15)
MEMORIES
(COLOR-12 MIN-1989) THIS PROGRAM PROVIDES A LOOK AT A POSSIBLE NOTIFICATION OR CASUALTY ASSISTANCE SITUATION THAT MAY PRESENT ITSELF. DRAMATIZES A SURVIVOR ASSISTANCE OFFICER'S (SAO) JOB WHERE THE NEXT-OF-KIN IS AN ELDERLY WOMAN ACCUSTOMED TO DEPENDING ON HER HUSBAND FOR DECISIONS AND DIRECTIONS. ALSO DISCUSSES HOW AN SAO OFFICER MUST DEAL WITH A CLIENT WHO NEEDS UNDERSTANDING, DIRECTION AND OCCASIONALLY MOTIVATION.

702061 (TVT 12-17)
ASSISTING THE OVERDEPENDENT SURVIVOR
(COLOR-11 MIN-1988) THIS PROGRAM PRESENTS A YOUNG WOMAN WHOSE HUSBAND WAS KILLED WHILE THEY WERE ON MILITARY LEAVE. THROUGHOUT HER LIFE SHE WAS DEPENDENT ON OTHERS AND AFRAID OF BEGIN ALONE. HER HUSBAND TOOK CARE OF EVERYTHING. AFTER THE FUNERAL, THE CASULATY ASSISTANCE OFFICER MEETS HER AT THE AIRPORT TO OFFER HER ANY KIND OF HELP THAT SHE MAY NEED. SHE CONFIDES IN HIM AND TELLS HIM HOW LONELY AND CONFUSED SHE IS. THE CASUALTY ASSISTANCE OFFICER FOCUSES HIS PROTECTIVE FEELING INTO MAKING HER FEEL MORE INDEPENDENT AND SECURE.

702062 (TVT 12-18)
NOTIFYING THE NEGATIVE SURVIVOR
(COLOR-7 MIN-1988) THIS PROGRAM PRESENTS THE NEGATIVE FEELINGS DISPLAYED BY A YOUNG WOMAN UPON NOTIFICATION OF HER HUSBAND'S DEATH AND SHOWS HOW THE NOTIFICATION OFFICER IS CONFRONTED WITH SEVERAL DILEMMAS RELATED TO THE RESPONSE AND HOW HE DEALS WITH THE SURVIVOR.

702208 (TVT 12-20)
IT'S YOUR SHOW
(COLOR-21 MIN-1988) THIS PROGRAM POINTS OUT CERTAIN THINGS ABOUT A SERVICEPERSON'S ESTATE THAT THEY DIDN'T KNOW AND WHICH COULD BE OF VALUE TO THEM AND THEIR BENEFICIARIES. THE PROGRAM BEGINS WITH A YOUNG SERGEANT, JEFF ELLER, WHO WAS DOING A LITTLE "UNWINDING AFTER WORK." JEFF WAS ASSIGNED TO HEADQUARTERS COMPANY AND WAS CONSIDERED BY HIS SUPERIORS TO BE AN OUTSTANDING SOLDIER. HE WAS ENTHUSIASTIC, HAD A GOOD POSITIVE ATTITUDE AND WAS EXTREMELY EFFICIENT ON THE JOB. FOR JEFF THE ARMY WAS A GOOD THING. HERE HE FOUND A DIRECTION. THE CAR THAT JEFF AND HIS BUDDIES RODE IN AFTER PLAYING ABASKETBALL GAME WAS INVOLVED IN AN ACCIDENT IN WHICH JEFF AND THE OTHERS WERE KILLED. WHEN THE MAJOR VISITED THE YOUNG WIFE AND DISCUSSED JEFF'S PERSONAL AND FINANCIAL AFFAIRS, SHE LEARNED THAT HER HUSBAND DIED WITHOUT A WILL, AND WHEN HE MARRIED HER, HE NEVER CHANGED THE BENEFICIARIES ON HIS GOVERNMENT INSURANCE POLICY. THE FOLLOWING STEPS CAN BE TAKEN TO SAFEGUARD THE BENEFITS PACKAGE WHICH PROTECTS THE BENEFICIARY: 1) MAKE OUT A WILL, 2) GET FAMILY DOCUMENTS TOGETHER IN A SAFE PLACE WHERE THE SPOUSE OR PARENTS WILL BE ABLE TO GET AT THEM IN AN EMERGENCY, AND 3) LEAVE A LETTER OF INSTRUCTIONS ABOUT SUCH THINGS AS WHO SHOULD BE CONTACTED IN AN EMERGENCY, AND THE SORT OF FUNERAL ARRANGEMENTS PREFERRED. OTHER THINGS TO CONSIDER: PUT SOME EARNINGS ASIDE AND SUPPLEMENT BENEFITS WITH SOME COMMERCIAL INSURANCE.

702279 (TVT 12-8)
THE MODERN ARMY RECORDKEEPING SYSTEM (MARKS)
(COLOR-25 MIN-1986) THE PROGRAM DEALS WITH THE ARMY'S FILING SYSTEM, EXPLAINING HOW THE PROPOSED NEW MODERN ARMY RECORDKEEPING SYSTEM (MARKS) IS DESIGNED TO SIMPLIFY THE ARMY FUNCTIONAL FILES SYTESM (TAFFS). IN ESSENCE, MARKS FILE NUMBERS WILL CORRESPOND WITH THE NUMBERING OF ADMINISTRATIVE PUBLICATIONS. EXAMPLES: CORRESPONDENCE FILES WILL BE

ASSIGNED A 340 NUMBER WHICH RELATES TO AR 340-21, OFFICE MANAGEMENT. FILES HAVING TO DO WITH CIVILIAN PERSONNEL MATTERS WILL BE ASSIGNED THE 690 NUMBER. MILITARY PUBLICATIONS WILL COME UNDER THE 310 SERIES, AND MEDICAL SERVICES WILL BE ASSIGNED A 40 PREFIX. THE MARKS SYSTEM FORMS A CLEAR RELATIONSHIP BETWEEN THE NUMBERING SYSTEM OF DIRECTIVES PRESCRIBING ARMY PROGRAMS AND THE NUMBERS USED TO FILE AND FIND RECORDS. MOST OF THE FILING PROCEDURES UNDER MARKS WILL REMAIN THE SAME AS TAFFS...ONLY THE COMPLICATED NUMBERING SYSTEM WILL CHANGE. THE BOOKLET WHICH ACCOMPANIES THIS VIDEOTAPE PROVIDES A BRIEF HISTORY OF ARMY RECORDKEEPING AND THE REASONS WHY THE SIMPLIFIED MARKS SYSTEM WAS DESIGNED. INFORMATION IS ALSO PROVIDED ON THE MEANING OF ALPHABETICAL SUFFIXES, DISPOSITION INSTRUCTIONS, AND THE PRIVACY ACT OF 1974. TRAINING FOR MARKS IS SCHEDULED TO BEGIN IN OCTOBER 1986 FOR MILITARY AND CIVILIAN ARMY PERSONNEL WHOSE DUTIES INVOLVE RECORDKEEPING. MARKS IMPLEMENTATION DATES ARE 1 JANUARY 1987 FOR CALENDAR YEAR RECORDS AND 1 OCTOBER 1987 FOR FISCAL YEAR RECORDS.

702284 (TVT 12-7)
MILPERCEN: THE HUMAN FACTOR (REVISED EDITION)
(COLOR-19 MIN-1986) THIS PROGRAM EXPLAINS THE CHALLENGING WOLOAD OF ASSIGNMENT OFFICERS STATIONED AT THE MILITARY PERSONNEL CENTER, HOFFMAN BUILDING, ALEXANDRIA, VA. MILPERCEN IS THE HEART OF THE UNITED STATES ARMY OFFICER DISTRIBUTION SYSTEM. THIS PROGRAM PROVIDES A CLOSE LOOK AT THE HUMAN FACTOR IN THE MANAGEMENT OF EVERY OFFICER'S CAREER. ASSIGNMENT OFFICERS SPEAK ABOUT THEIR JOBS OF SORTING OUT WHICH OFFICER IS THE BEST CHOICE FOR A REQUIREMENT BY MEANS OF RESEARCH OF PERSONNEL FILES AND CONVERSATIONS WITH THE OFFICERS INVOLVED AND THE GAINING UNITS. THE IMPORTANCE OF TWO-WAY COMMUNICATIONS IS STRESSED. OFFICERS ARE ENCOURAGED TO CONTACT MILPERCEN REGARDING THEIR CAREER DEVELOPMENT. POINTS OUT THE EVER-PRESENT DIFFICULTIES OF MATCHING THE NEEDS OF THE ARMY WHILE CONSIDERING THE DEVELOPMENT NEEDS OF INDIVIDUAL OFFICERS. EXPLAINS THE NOMINATIVE ASSIGNMENT PROCESS AND DISCUSSES SUCH FACTORS AS EMPATHY, IMPACT ON THE OFFICER'S FAMILY MEMBERS, AND ADVANCED DEGREE PROGRAMS. INCLUDES A BRIEF STATEMENT BY MG JAMES R. HALL, JR., CG, MILPERCEN, REGARDING HOW OFFICERS CAN ENHANCE THEIR OWN CAREER OPPORTUNITIES. THIS INCLUDES MAINTAINING CURRENT PREFERENCE STATEMENTS AND PHOTOGRAPHS, REVIEWING RECORDS YEARLY AND CONTACTING MILPERCEN WHEN QUESTIONS ARISE.

704554 (MF 12-7560)
ON SECOND THOUGHT
(B&W-19 MIN-1986) THIS FILM SUBJECT PRESENTS A PICTURE OF THE LIFE OF A G.I. ON OCCUPATION DUTY IN THE FAR EAST, WITH THE ACCENT ON OPPORTUNITIES FOR RECREATION AND SIGHTSEEING. A MYTHICAL UNIT IS SENT FIRST TO JAPAN AND THEN TO OKINAWA AND KOREA. THE FILM SHOWS THE FACILITIES FOR SPORTS AND ENTERTAINMENT AVAILABLE IN THESE LANDS AND THE MANY INTERESTING SIGHTS TO BE SEEN BY THE SOLDIER.

704706 (MF 12-8816)
PLEASE PASS THE LUCK
(B&W-29 MIN-1987) PLEASE PASS THE LUCK.

704707 (MF 12-8817)
BY THEIR NEEDS YOU'LL KNOW THEM
(COLOR-18 MIN-1987) BY THEIR NEEDS YOU'LL KNOW THEM.

704708 (MF 12-8818)
CASE HISTORIES
(B&W-10 MIN-1987) CASE HISTORIES.

704709 (MF 12-8853)
DRAFTY ISN'T IT?
(COLOR-11 MIN-1987) THIS ANIMATED CARTOON IS DESIGNED TO ENCOURAGE HIGH SCHOOL SENIORS TO ENLIST IN THE UNITED STATES ARMY. PRESENTATION DESCRIBES ARMY LIFE, UNDERSCORING THE MERITS OF MILITARY SERVICE FOR SELF- DEVELOPMENT. PARTICULAR ATTENTION IS GIVEN TO THE IMPORTANCE OF PERSONAL DIGNITY AND HEALTH TO THE SERVICE, BASIC TRAINING MILITARY COURTESY AND DISCIPLINE, CHOICE OF JOB ASSIGNMENTS, AND INSTRUCTIONAL OPPORTUNITIES.

704712 (MF 12-8153)
TANGLEWOOD
(B&W-20 MIN-1986) TANGLEWOOD, IN THE BERKSHIRE HILLS OF MASSACHUSETTS, IS KNOWN AS A MUSIC CENTER WHERE THE MOST PROMISING STUDENTS FROM MANY COUNTIES GATHER TO PERFECT THEIR WORK UNDER THE GUIDANCE OF WELL-KNOWN MUSICIANS. EACH SUMMER DURING THE MUSIC FESTIVAL, FINE MUSIC GROUPS PRESENT CONCERTS THAT ATTRACK MUSIC LOVERS FROM MILES AROUND. THE MOST PROMINENT OF THESE GROUPS IS THE BOSTON SYMPHONY ORCHESTRA CONDUCTED BY DR. SERGE KOUSSEVITZKY. THROUGHOUT THE FILM MUSIC PLAYED BY THE BOSTON SYMPHONY ROCHESTRA IS HEARD OVER THE VISUAL SCENES.

705904 (TVT 12-10)
CASUALTY ASSISTANCE OFFICER ORIENTATION
(COLOR-18 MIN-1986) THIS PROGRAM OUTLINES THE DUTIES AND RESPONSIBILITIES OF A CASUALTY ASSISTANCE OFFICER. PROVIDING PROFESSIONAL SERVICE TO THE BEREAVED FAMILY IS ONE OF THE MOST IMPORTANT BENEFITS THE ARMY CAN PROVIDE. A CAO IS FOLLOWED FROM THE TIME HE FIRST CONTACTS THE SURVIVING SPOUSE, THROUGH THE FUNERAL AND BURIAL CEREMONIES, TO HIS ASSISTANCE IN ASSURING THAT ALL GOVERNMENT RELATED ACTIONS ARE COMPLETE. DEMONSTRATES HOW THE CAO GAINS FAMILY MEMBERS' CONFIDENCE, GIVING THEM THE REASSURANCE THEY NEED WHILE MAKING SURE ALL DETAILS ARE COMPLETED IN ACCORDANCE WITH THEIR WISHES. THE CAO MUST COORDINATE WITH THE CASUALTY AREA COMMAND, ASSURE THAT ESCORT AND DETAIL PERSONNEL REHEARSE THEIR ROLES, AND MAINTAIN A POISED AND PROFESSIONAL MANNER AT ALL TIMES. DA PAMPHLETS 608-4 AND 600-5 ARE HELPFUL IN DEFINING OPTIONS AND QUESTIONS WHICH MAY ARISE. THE CAO MAY ALSO ASSIST WITH CERTAIN CIVILIAN MATTERS SUCH AS CHANGE OF AUTO REGISTRATION AND CREDIT CARDS. THE FAMILY DESERVES THE BEST SUPPORT WHICH CAN BE PROVIDED. GEN MAXWELL R. THURMAN, ARMY VICE CHIEF OF STAFF, CONCLUDES THE PROGRAM, ASKING ALL CAOS TO RECOGNIZE THEIR DUTY TO HANDLE

CASUALTY MATTERS SWIFTLY WITH FAIRNESS AND COMPASSION. THE ARMY FAMILY DESERVES NOTHING LESS IN THEIR TIME OF TRAGEDY.

706057 (TVT 12-9)
OPMS: A PROGRESS REPORT TO THE FIELD
(COLOR-32 MIN-1986) THIS PROGRAM COVERS RECENT CHANGES IN THE OFFICER PERSONNEL MANAGEMENT SYSTEM (OPMS) WHICH HAVE BEEN APPROVED BY THE ARMY CHIEF OF STAFF AND WILL BE IMPLEMENTED OVER A PERIOD OF SEVERAL MONTHS. THIS BRIEFING FIRST TELLS HOW THE STRUCTURE WAS REVIEWED IN ORDER TO FIX WHAT WAS BROKEN, AND DISCUSSES THE NEED FOR CHANGES TO THE SYSTEM. NEW TERMINOLOGY TO SIMPLIFY AND STANDARDIZE LANGUAGE USED IN EXPLAINED. THE INFORMATION INCLUDED APPLIES TO BOTH ACTIVE DUTY AND RESERVE COMPONENT OFFICERS. PROVIDES INFORMATION ON ADDITIONS TO THE CLASSIFICATION SYSTEM AND THE FOUR NEW IMMATERIAL POSITION CODES. GIVES EXAMPLES OF DOCUMENT CODING FOR G1 THROUGH G5 AND S1 THROUGH S4. DISCUSSES OPTIONS UNDER DUAL AND SINGLE TRACKING. EXPLAINS SOME OF THE INVENTORY TRANSITION OPTIONS AVAILABLE TO OFFICERS, AS WELL AS REALIGNMENT IN MILPERCEN STRUCTURE. THE FORCE ALIGNMENT PLAN, ACCESSION METHODOLOGY, AND COMMAND OPPORTUNITY ARE ALSO COVERED. SOME OF THESE CHANGES WILL REQUIRE OFFICERS TO MAKE DECISIONS REGARDING THEIR CAREER DEVELOPMENT; TOOLS MENTIONED TO AID IN DECIDING INCLUDE UPDATED DA PAMPHLET 600-3 AND THE COMMANDER'S CALL OF OCTOBER 1984. THE REVISIONS TO OPMS HAVE BEEN ACCOMPLISHED IN ORDER TO ENHANCE THE LEADERSHIP RESPONSIBILITIES AND PROMOTION OPPORTUNITIES FOR ALL ARMY OFFICERS, AND EVERY MEANS SHOULD BE USED TO INFORM OFFICERS OF THESE IMPENDING CHANGES.

706519 (TVT 12-23)
ARMY HONOR FUNERALS
(COLOR-21 MIN-1988) THIS PROGRAM DEMONSTRATES THE MAIN ELEMENTS PERFORMED BY MEMBERS OF AN ARMY HONORS FUNERAL DETAIL. THESE ELEMENTS ARE CASKET MOVEMENT, RIFLE FIRING, AND FOLDING AND PRESENTATION OF THE AMERICAN FLAG. REHEARSAL IS ESSENTIAL TO ASSURE A DIGNIFIED, PRECISE CEREMONY. THE NORMAL FUNERAL DETAIL CONSISTS OF AN OFFICER OR NONCOMMISSIONED OFFICER-IN-CHARGE, A TEAM LEADER, A DETAIL OF SOLDIERS, AND A BUGLER. NOTES ALL INFORMATION REGARDING THE FUNERAL NEEDED BY THE OFFICER-IN-CHARGE AND POSITIONING AT THE CEMETERY. SHOWS PROCEDURES AND EXPLAINS INDIVIDUAL RESPONSIBILITIES FOR STACKING AND UNSTACKING ARMS AND MOVING THE CASKET TO THE INTERMENT SITE. DEMONSTRATES THE FIRING SEQUENCE, FLAG FOLDING AND PRESENTATION. THIS CEREMONY IS A SOURCE OF GREAT STRENGTH AND COMFORT TO THOSE WHO MOURN A DECEASED SOLDIER. ACTIONS OF THE HONORS FUNERAL DETAIL MEMBERS MAKE THIS ONE OF THE ARMY'S MOST MEMORABLE CEREMONIES.

706699 (TVT 12-21)
THE TOTAL ARMY REENLISTMENT PROGRAM
(COLOR-15 MIN-1988) REACHING RETENTION GOALS IS MOST IMPORTANT FOR THE FUTURE OF THE ARMY'S NONCOMMISSIONED OFFICER CORPS. REENLISTMENT IS A PRIVILEGE WHICH MUST BE EARNED THROUGH HIGH MORAL CHARACTER, PERSONAL COMPETENCE AND DEMONSTRATED ADAPTABILITY TO THE REQUIREMENTS OF THE PROFESSIONAL ARMY. THIS PROGRAM STRESSES THAT QUALITY LEADERSHIP KEEPS GOOD SOLDIERS IN THE ARMY. BEGINNING WITH THE FIRST ASSIGNMENT, INITIAL IMPRESSIONS OF IN-PROCESSING AND SPONSORSHIP ARE IMPORTANT. EXPLAINS THE TOOLS LEADERS USE TO ASSESS AN INDIVIDUAL'S PROGRESS, INCLUDING COUNSELING AND INTERVIEWS. BAR TO REENLISTMENT CAN MOTIVATE A SOLDIER TO MEET UNIT STANDARDS. DISCUSSES THE ROLE OF THE CAREER AND EDUCATION COUNSELORS AND THE IN-SERVICE RECRUITER. THE TOTAL ARMY REENLISTMENT PROGRAM CALLS FOR INCREASED STABILIZATION OPTIONS, A 2-YEAR REENLISTMENT PERIOD FOR OPTIONS F-1 AND F-2, FEWER APPROVED EXTENSIONS, AND CONTINUING THE EDUCATION REENLISTMENT OPTION TEST AND SRB PAID BY MOS AND SKILL LEVEL. THE GOAL IS RETAINING SOLDIERS IN CRITICAL SKILLS AND INCREASING TRANSITION OF ACTIVE ARMY SOLDIERS INTO RESERVE COMPONENTS.

707335 (TVT 12-22)
THE NONCOMMISSIONED OFFICER EVALUATION REPORT...A NEW BEGINNING
(COLOR-24 MIN-1988) THIS PROGRAM IS INTRODUCED BY SERGEANT MAJOR OF THE ARMY JULIUS W. GATES, WHO OUTLINES THE NEED FOR AND PURPOSE OF THE ARMY'S NEW NCO EVALUATION REPORT. THE 1985 NONCOMMISSIONED OFFICERS DEVELOPMENT STUDY GROUP SAW THE NEED FOR IMPROVING THE REPORT AND CONDUCTED A SURVEY WHICH DEVELOPED RULES FOR PERFORMANCE COUNSELING. GIVES AN EXAMPLE OF A RATER REVIEWING THE NCO COUNSELING CHECKLIST AND CONDUCTING PERFORMANCE COUNSELING OF A NEWLY ASSIGNED SOLDIER. A WELL WRITTEN DUTY DESCRIPTION IS ESSENTIAL AND RESPONSIBILITIES OF THE RATED NCO MUST BE DISCUSSED. A QUARTERLY COUNSELING SESSION FOLLOWS. NEXT THE RATER COMPLETES THE EVALUATION REPORT. EXPLAINS BULLET NARRATIVE RULES, RATINGS OF SUCCESS, EXCELLENT AND NEEDS IMPROVEMENT, AND OVERALL POTENTIAL FOR PROMOTION. COVERS DUTIES OF THE SENIOR RATER AND THE REVIEWER. THE NCO HAS PLAYED AND CONTINUES TO PLAY AN IMPORTANT ROLE IN THE TOTAL ARMY. THE NEW EVALUATION REPORT, THROUGH PERFORMANCE COUNSELING, IS AN IMPORTANT TOOL IN LEADER SHIP TO EXCELLENCE.

708039 (TVT 12-24)
UNDERSTANDING GRIEF
(COLOR-23 MIN-1989) MOST PEOPLE HAVE NEVER EXPERIENCED GRIEF DIRECTLY UNTIL THEY HAVE LOST A LOVED ONE THAT IS VERY CLOSE TO THEM. THE CASUALTY ASSISTANCE OFFICERS (CAO) AND CASUALTY NOTIFIERS ARE IN SENSITIVE POSITIONS TO DEVELOP A BETTER UNDERSTANDING OF THE STAGES THAT A BEREAVED PERSON MAY EXPERIENCE. THEY MUST PROVIDE A POSITIVE INFLUENCE TO A FAMILY IN THEIR TIME OF NEED, THE NOTIFICATION OF NEXT-OF-KIN, THE FUNERAL, BENEFITS, ENTITLEMENTS AND HELPING THE FAMILY TO COPE WITH THEIR GRIEF.

708552 (TVT 12-25)
MAKING THE RIGHT DECISION THE SURVIVOR BENEFIT PLAN

(COLOR-24 MIN-1991) THE SURVIVOR BENEFIT PLAN (SBP) WAS ENACTED BY CONGRESS IN 1972, CREATING A VOLUNTARY SYSTEM OF SURVIVOR BENEFITS FOR PRESENT AND FUTURE RETIREES. THIS PROGRAM REVIEWS THE SBP AND EXPLAINS WHO IS ELIGIBLE. COVERS OPTIONS, COST COVERAGE, ANNUITY PAYMENTS, INSURABLE INTEREST, BENEFICIARY, COST OF LIVING ADJUSTMENTS (COLA) AND DEPENDENCY AND INDEMNITY COMPENSATION (DIC).

FINANCE - 14 SERIES

22368 (MF 14-5786)
YOUR LEAVE AND EARNINGS STATEMENT
(COLOR-12 MIN-1975) REVIEWS, ITEM BY ITEM, THE LEAVE AND EARNINGS STATEMENT WHICH THE SOLDIER RECEIVES WITH HIS PAY. CHARTS ARE USED TO ILLUSTRATE THE FORM.

65223 (TVT 14-1)
COMPTROLLER OF THE ARMY GOALS AND OBJECTIVES
(COLOR-49 MIN-1978) LTG JOHN A. KJELLSTROM, COMPTROLLER OF THE ARMY, GIVES A STATUS REPORT ON ESTABLISHED GOALS AND OBJECTIVES WITHIN THE ARMY'S FINANCIAL MANAGEMENT COMMUNITY. LTG KJELLSTROM DISCUSSES IMPROVED BUDGETING, CUSTOMER ORDER PROGRAM, COST ANALYSIS PROGRAM, PAY AND DISBURSING SYSTEMS, THE FINANCE AND ACCOUNTING CENTER, QUALITY ASSURANCE PROGRAM, EXCHANGE OF INFORMATION, AUTOMATED SYSTEMS, CIVILIAN CAREER MANAGEMENT AND MOBILITY, TRAINING AND EDUCATION PROGRAMS, AND PRACTICAL MANAGEMENT PROCEDURES. HE CONCLUDES THE REPORT BY RECOGNIZING THE DEDICATION OF COMPTROLLER STAFFERS AND URGING CONTINUED REALIZATION OF HIS OUTLINED GOALS.

67590 (TF(VT) 14-6190)
SURE PAY
(COLOR-14 MIN-1983) THIS PROGRAM OUTLINES THE ADVANTAGES OF HAVING AN ARMY PAYCHECK SENT DIRECTLY TO A FINANCIAL ORGANIZATION.

701173 (TVT 14-2)
CROSS DISBURSING PROCEDURES
(COLOR-32 MIN-1984) CROSS DISBURSING PROCEDURES ARE USED WHEN A DISBURSING OFFICE OF ONE MILITARY DEPARTMENT MAKES A DISBURSEMENT OR COLLECTION AFFECTING THE FUNDS OF ANOTHER MILITARY DEPARTMENT OR DEFENSE AGENCY. THIS VIDEOTAPE GIVES INSTRUCTIONS ON THE PROPER PROCEDURES FOR PROCESSING CROSS DISBURSING TRANSACTIONS, WITH SPECIAL EMPHASIS ON DOCUMENT FLOW, AUTHORIZATIONS, REPORTING REQUIREMENTS, CONTROL CARD FORMATS, A DISCUSSION OF COMMON PROBLEMS, AND REASONS FOR NET DIFFERENCES.

701175 (TVT 14-4)
DELMARS CSCFA (302) REPORTING
(COLOR-30 MIN-1984) GIVES INSTRUCTIONS FOR SUBMISSION OF CSCFA 302 REPORTS IN THE DATA ELEMENT MANAGEMENT/ACCOUNTING AND REPORTING (DELMAR) SYSTEM. DISCUSSES VARIOUS ELEMENTS OF THE REPORT, HOW TO PREVENT ERROR, ACCOMPLISH CORRECTIVE ACTIONS, AND EFFECT ACCURACY AND COMPLETENESS.

701176 (TVT 14-6)
BRIEF YOUR COMMANDER ON NAF FINANCIAL OPERATIONS
(COLOR-13 MIN-1984) THE PURPOSE OF THIS VIDEOTAPE IS TO DEMONSTRATE HOW CENTRAL ACCOUNTING OFFICERS SHOULD BRIEF THEIR COMMANDERS ON THE FINANCIAL OPERATIONS OF NONAPPROPRIATED FUND ACTIVITIES. THESE ACTIVITIES INCLUDE OFFICER AND NCO CLUBS, PACKAGE BEVERAGE STORE, POST RESTAURANT, MORALE SUPPORT ACTIVITIES, BILLETING FUND, GUEST HOUSE, VETERINARY SERVICES AND OTHER INSTALLATION'S ACTIVITIES. ADVICE GIVEN IS TO BEGIN BY REVIEWING THE ECONOMIC IMPACT OF THE OPERATION AND EXPLAINING THE ROLE OF THE CENTRAL ACCOUNTING OFFICER. THE BALANCE SHEET IS USED TO INDICATE CASH LIQUIDITY AND FUND EQUITY. THE ACTIVITY INCOME STATEMENT INDICATES OPERATIONAL PROFITABILITY. THE COMMANDER SHOULD BE BRIEFED ON THE FINANCIAL SITUATION OF EACH FUND, USING COMPARISON, VARIANCE AND TREND ANALYSES AND THE BUDGET SUBSYSTEM REPORTS. EXPLAINS ALL UNUSUAL BALANCES, VARIANCES AND TRENDS TO PINPOINT PROBLEM AREAS. CONSIDERS WORKING CAPITAL POSITIONS OF THE FUNDS. AN IMPORTANT PART OF THE BRIEFING IS THE SUBJECT OF RATIO ANALYSES TO INCLUDE ASSETS AND LIABILITIES, OPERATING CYCLE, AVERAGE COLLECTION PERIOD FOR ACCOUNTS RECEIVABLE, INVENTORY TURNOVER AND NET INCOME. FOLLOWING THESE PROCEDURES FOR BRIEFING WILL KEEP THE COMMANDER WELL INFORMED ON NAF FINANCIAL OPERATIONS AND CONDITIONS.

701177 (TVT 14-5)
SURE-PAY/DIRECT DEPOSIT: THE BEST WAY
(COLOR-9 MIN-1984) SERGEANT MAJOR OF THE ARMY GLEN E. MORRELL ENDORSES DIRECT DEPOSIT OF ARMY PAY AS A BENEFIT TO THE SOLDIER AND HIS FAMILY. TWENTY YEARS AGO, THIS PROGRAM OBSERVES, ARMY PAY LINES WERE LONG AND TODAY, CHECK-CASHING LINES ARE ALMOST AS LONG. THE SURE-PAY/DIRECT DEPOSIT OPTION, WHICH TRANSFERS SOLDIERS' MONEY DIRECTLY TO A FINANCIAL INSTITUTION OF THEIR CHOICE, IS RECOMMENDED. THE MONEY GOES INTO THE SOLDIER'S ACCOUNT WHETHER HE/SHE IS ON TEMPORARY DUTY, IN THE MIDDLE OF A PERMANENT CHANGE OF STATION,OR ON LEAVE. THE SURE-PAY OPTION IS SHOWN TO BE CONVENIENT, TIME-SAVING, AND PROTECTS THE SOLDIER'S CASH FROM LOSS OR THEFT. STANDARD FORM 1199A IS DISCUSSED, INCLUDING HOW DIRECT DEPOSIT WORKS, AND HOW TO ARRANGE FOR IT.

701816 (TVT 14-7)
JUMPS-RC: REPORTING DRILL ATTENDANCE
(COLOR-55 MIN-1985) LECTURE/DEMONSTRATION WILL BE USED TO INTRODUCE DRILL ATTENDANCE REPORTING TECHNIQUES (DART) CONCEPTS AND EXPLAIN FUNCTIONS, PROCEDURES, AND SYSTEM RELATIONSHIPS AS THEY PERTAIN TO RESERVE PERSONNEL AND INPUT PERSONNEL. APPROPRIATE DOCUMENTS AND EQUIPMENT WILL BE USED TO SHOW AUTHENTICATION AND SUBMISSION PROCESSES AND INPUT STATION PROCEDURES.

702095 (TVT 14-8)
JACS MANAGEMENT TECHNIQUES, PART I
(COLOR-19 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES TO INCREASE EFFICIENCY OF PAY SUPPORT TO THE INDIVIDUAL SOLDIER, IS ADDRESSED SPECIFICALLY TO TASK GROUP J. CHIEF, MILITARY PAY. IT FOCUSES ON REPORTS, BOTH SYSTEM-GENERATED AND MANUAL, AND SYSTEM OPERATIONS. NOTES THE NECESSITY

FOR SETTING A STANDARD CUT-OFF TIME. PROVIDES INFORMATION ON THE DAILY ACTIVITY LOG, CORRECT HANDLING OF DA FORM 31, USE OF THE CONTINGENCY PAY PLAN (CPP), FILES MANAGEMENT, AND THE SYSTEM OPERATOR'S DUTIES AND RESPONSIBILITIES. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING MANAGEMENT POLICY, PROCEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTER 3 OF AR 37-101-2.

702096 (TVT 14-9)
JACS MANAGEMENT TECHNIQUES, PART II (COLOR-20 MIN-1985) THIS SECOND PROGRAM IN THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) IS ADDRESSED SPECIFICALLY TO TASK GROUP K, CHIEF, CONTROL SECTION. THESE PROGRAS ARE DESIGNED TO PROVIDE AN OVERVIEW OF FIRST-LINE SUPERVISORS' RESPONSIBILITIES IN MILITARY PAY MANAGEMENT. THIS PROGRAM CALLS ATTENTION TO CHAPTER 4, AR 37-101-2 COVERING THE OPERATIONS AND FUNCTIONS OF THE CONTROL SECTION OF AN ARMY MILITARY PAY OFFICE. DEFINES CONTROL RESPONSIBILITIES FOR MILITARY PAY DOCUMENTS WITHIN THE CONTROL SECTION. DISCUSSES FUNCTIONS OF THE SECTION'S THREE UNITS: 1) RECEIVING, 2) PROCESSING, AND 3) PFR FILES AND RESEARCH. PROVIDES INFORMATION ON THE JACS REPORTS INVOLVED, AS WELL AS HOW TO HANDLE REJECTS, ADVISORY MESSAGES, AND RECYCLE FILING.

702097 (TVT 14-10)
JACS MANAGEMENT TECHNIQUES, PART III (COLOR-20 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES IS ADDRESSED SPECIFICALLY TO TASK GROUP L, CHIEF, DETERMINATION AND PROCESSING SECTION. IT PROVIDES AN OVERVIEW OF THE SECTION, NOTING THAT ITS MISSION IS THE INPUT OF ALL PAY CHANGE TRANSACTIONS TO UPDATE THE MASTER MILITARY PAY FILE, AND THE CORRESPONDING OUTPUT. DELINEATES RESPONSIBILITIES OF THE SECTION CHIEF AND DUTIES OF THE CODERS AND VERIFIERS ALSO GIVES INFORMATION ON REQUIRED REPORTS. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING MANAGEMENT POLICY, PROVEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTER 5 OF AR 37-101-2

702098 (TVT 14-11)
JACS MANAGEMENT TECHNIQUES (COLOR-20 MIN-1985) THIS PROGRAM IS DESIGNED TO GIVE FIRST-LINE SUPERVISORS, WITHIN THE MILITARY PAY BRANCH, INFORMATION ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES FOR PAY SUPPORT TO THE INDIVIDUAL SOLDIER. IT IS ADDRESSED SPECIFICALLY TO TASK GROUP M, CHIEF, FINANCE SERVICES. COVERS THE FOUR AREAS OF INPROCESSING, OUTPROCESSING, SPECIAL ACTIONS, AND SEPARATIONS. PROVIDES DETAILS ON RESPONSIBILITIES OF PERSONNEL IN THE FINANCE SERVICES SECTION, INCLUDING FORMS USED AND REPORTS REQUIRED. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES THE MANAGEMENT POLICY, PROCEDURES AND RESPONSIBILITIES AS DETAILED IN CHAPTERS 3-7 OF AR 37-101.2 REGARDING PAY SUPPORT PROVIDED TO THE INDIVIDUAL SOLDIER.

702099 (TVT 14-12)
JACS MANAGEMENT TECHNIQUES, PART V (COLOR-21 MIN-1985) THIS PORTION OF THE SERIES ON THE JOINT UNIFORM MILITARY PAY SYSTEM (JUMPS) ARMY AUTOMATED CODING SYSTEM (JACS) MANAGEMENT TECHNIQUES TO INCREASE EFFICIENCY OF PAY SUPPORT TO THE INDIVIDUAL SOLDIER, IS ADDRESSED SPECIFICALLY TO TASK GROUP N, CHIEF, RECORDS REVIEW. IT PROVIDES AN OVERVIEW OF THE RECORDS REVIEW SECTION, EMPHASIZING MANAGEMENT TECHNIQUES AND DETAILING PROCEDURES AND RESPONSIBILITIES. DEFINES AND DISCUSSES THE FOLLOWING RESPONSIBILITIES OF THE RECORDS REVIEW SECTION: 1) REPORTS ANALYSIS, 2) TAX RECONCILITATION, AND 3) REVIEW OF RECORDS. INCLUDES DETAILS ON THE VARIOUS REPORTS AND COORDINATION INVOLVED AS WELL AS REPORTING MODIFICATIONS AND CHANGES MADE SINCE JACS WAS IMPLEMENTED. INFORMATION ON USE OF PROPER FORMS AND RETENTION TIMES IS ALSO GIVEN. THE PROGRAM'S OBJECTIVE IS TO TRAIN FIRST-LINE SUPERVISORS IN ARMY MILITARY PAY OFFICES REGARDING THE MANAGEMENT POLICY, PROCEDURES AND RESPON.IBILITIES AS DETAILED IN CHAPTER 7 OF AR 37-101-2.

708839 (TVT 14-13)
JOINT SERVICE SOFTWARE ACTIVE COMPONENTS (COLOR-19 MIN-1990) PROGRAM GIVES AN OVERVIEW OF THE CURRENT ARMY MILITARY PAY SYSTEM FOR THE ACTIVE COMPONENT. EXPLAINS THE HISTORY OF MILITARY PAY REDESIGN EFFORTS, REVIEW OF THE AIR FORCE MILITARY PAY SYSTEM AND THE RATIONALE OF A COMBINED (JOINT-SERVICE) PAY SYSTEM. ALSO EXPLAINS TELECOMMUNICATIONS FOR THE AIR FORCE SYSTEM AND HOW THE ARMY'S TELECOMMUNICATIONS NETWORK WILL OPERATE UNDER JOINT SERVICE SOFTWARE. DESCRIBES SOME OF THE CHANGES RESULTING FROM THE CONVERSION (I.E. THE NEW LEAVE AND EARNINGS STATEMENT (LES), THE NET PAY ADVICE, PAY OPTION CHANGES, AND NEW FORMS).

709222 (TVT 14-14)
U.S. ARMY FINANCE CORPS YOU CAN'T AFFORD TO GO TO WAR WITHOUT US!
(COLOR-11 MIN-1991) THIS PROGRAM ADDRESSES THE FINANCE CORPS SUSTAINMENT MISSION AND HOW IT ORGANIZES FOR AREA SUPPORT TO FULFILL OPERATIONAL AND TACTICAL MISSION OBJECTIVES. DETAILS HOW THE FINANCE CORPS BATTLEFIELD DOCTRINE SUPPORTS CORPS AND DIVISION COMBAT OPERATIONS AND HOW IT PROVIDES MILITARY PAY SUPPORT TO INDIVIDUALS IN THE THEATRE. ALSO DISCUSSES FINANCE ORGANIZATIONS AT THE THEATRE AND CORPS LEVEL. FINANCE CORPS BATTLEFIELD DOCTRINE AND OPERATIONS ARE DESIGNED TO SUSTAIN WAR FIGHTING BY PROVIDING THE MECHANISMS TO PURCHASE CRITICAL ITEMS IN THEATRE TO SUPPORT COMBAT OPERATIONS.

JUDGE ADVOCATE GENERAL - 15 SERIES (SEE ALSO 27 SERIES)

504432 (MF(VT) 15-13166)
PRIVACY ACT OF 1974, THE
(COLOR-32 MIN-1987) THIS PROGRAM EXPLAINS PROVISIONS OF THE PRIVACY ACT OF 1974, ESTABLISHED BY CONGRESS UNDER PUBLIC LAW 93-579. IT RESULTED FROM MAGNIFIED POTENTIAL HARM TO INDIVIDUAL PRIVACY DUE TO INCREASED USE OF ELECTRONIC DATA PROCESSING. THE ACT MANDATES FEDERAL AGENCIES TO FOLLOW, WITH CERTAIN EXCEPTIONS,REQUIREMENTS TO PROTECT INDIVIDUALS' PRIVACY. GIVES EXAMPLES OF HOW CIVILIAN EMPLOYEES AND MILITARY PERSONNEL MAY REVIEW THEIR FILES AND CLEAR UP RECORDS WHICH ARE NOT ACCURATE, RELEVANT, TIMELY OR COMPLETE. SHOWS PROBLEMS CAUSED WHEN A PERSON'S PRIVACY IS INVADED. DISCUSSES HOW TO HANDLE REQUESTS FOR PERSONAL INFORMATION AND NOTES RIGHTS TO APPEAL DECISIONS. POINTS OUT THE IMPORTANCE OF CHECKING ONE'S RECORDS OFTEN TO ASSURE THEIR ACCURACY. THE GOVERNMENT FACES PRESSURE FROM TWO SOURCES - THOSE ADVOCATING PRIVACY AND THOSE DEMANDING FREER ACCESS TO RECORDS. PROVISIONS OF THE PRIVACY ACT MUST BE FOLLOWED SO THAT CIVIL ACTIONS WILL NOT BE BROUGHT AGAINST THE GOVERNMENT. IT SEEMS INCREDIBLE THAT A LOCAL MARKET COULD WRAP FISH FOR PUBLIC SALE IN AN INSTALLATION'S PAYROLL ROSTER SHEETS, BUT IT HAPPENED IN THIS STORY. STRICT ADHERENCE TO PRIVACY ACT STIPULATIONS ASSURES THAT THE SITUATIONS DEPICTED WILL NEVER HAPPEN TO ANY PERSON OR GOVERNMENT ACTIVITY.

702018 (TVT 15-101)
COURT REPORTER, SKILL QUALIFICATION TEST (MOSC 71E)
(COLOR-30 MIN-1985) THIS WILL BE A VERBATIM ARMY COURT-MARTIAL COMPRISED OF A MILITARY JUDGE, AN ACCUSED, WITNESS, DEFENSE COUNSEL, TRIAL COUNSEL AND REPORTER. EMPHASIS MUST BE PLACED ON ARTICULATING EACH SYLLABLE AND WORD. A GIVEN SPEAKER MUST BE EVIDENT TO THE PERSON WATCHING THE TV SCREEN. THE COURT REPORTER BEING TESTED MUST BE ABLE TO HEAR AND RECORD VERBATIM TESTIMONY AND SUBSEQUENTLY TRANSCRIBE THAT TESTIMONY VERBATIM.

702114 (TVT 15-9)
DAIG INSTALLATION CONTRACTING BRIEFING
(COLOR-28 MIN-1986) THIS BRIEFING PROVIDES RESULTS OF THE SPECIAL INSPECTION OF INSTALLATION CONTRACTING CONDUCTED SEPTEMBER 1984 TO APRIL 1985. IT DEALS WITH THE METHODOLOGY USED TO CONDUCT THE INSECTIONS, THE MAJOR SYSTEMIC DISCONNECTS IDENTIFIED, AND THE RECOMMENDED FIXES. NAMES THE INSPECTORS GENERAL WHO PARTICIPATED AND THE GENERAL TASKS THEY WERE ASSIGNED. CONTRACTING ACTIVITIES AT 39 INSTALLATIONS AND 9 MAJOR COMMAND HEADQUARTERS UNDERWENT INVESTIGATION. PROVIDES COMMENTS ON THE COMPLEXITY OF THE CONTRACTING PROCESS; ALSO NOTES THE POSITIVE ASPECTS NOTED DURING THE INSPECTIONS. DISCUSSES IN DETAIL DEFICIENCIES FOUND IN THE FOLLOWING CONTRACTING AREAS: 1) REGULATIONS AND POLICIES, 2) ORGANIZATION AND MANAGEMENT, 3) TRAINING, 4) AUTOMATION, 5) PREAWARD PHASE, AND 6) POST AWARD PHASE. NOTES UNIQUE PROBLEMS CONCERNING NONAPPROPRIATED FUND (NAF) ACTIVITIES. THE BRIEFING NARRATOR PRESENTS A SUMMARY OF CONCLUSIONS BY THE IGH TEAM, RAISING THE QUESTION OF WHETHER CONTRACTING ACTIVITIES ARE ACCOMPLISHING THEIR OBJECTIVES. OFFERS RECOMMENDATIONS TO CORRECT PROBLEMS, AS WELL AS STEPS WHICH HAVE ALREADY BEEN TAKEN TO AID INSTALLATION CONTRACTING ACTIVITIES IN IMPROVING CONTRACTING SERVICES.

702266 (TVT 15-8)
COMPETITION - FOUNDATION FOR READINESS
(COLOR-15 MIN-1985) THIS PROGRAM IS INTRODUCED BY BG CHARLES F. HENRY, COMPETITION ADVOCATE GENERAL OF THE ARMY. GEN HENRY EXPLAINS THE ARMY'S LEADERSHIP COMMITMENT TO THE LEGISLATIVE INTENT WHICH PRECEDED ENACTMENT OF THE COMPETITION IN CONTRACTING ACT OF 1984. BRIEFLY STATED, THE ARMY MUST NOW MOVE OUT IN THE AREA OF COMPETITION, AND BE SUCCESSFUL. THE PROGRAM GOES ON TO PRESENT VARIOUS SPEAKERS WHO ADDRESSED COMPETITION ADVOCATES, PROGRAM MANAGERS AND DIRECTORS OF PROCUREMENT AND PRODUCTION REGARDING THE CONGRESSIONAL MANDATE TO INCREASE COMPETITION IN ARMY PROCUREMENT IN ORDER TO SAVE MONEY AND INSTILL PUBLIC CONFIDENCE THAT THE ARMY IS A GOOD STEWARD OF THE TAXPAYER'S MONEY. THE HONORABLE JOHN O. MARSH, JR., SECRETARY OF THE ARMY, SPEAKS OF THE ARMY'S REQUIREMENT TO OPEN COMPETITION BY ALL AVAILABLE MEANS AND THEREBY HOLD DOWN DEFENSE COSTS. GEN JOHN A. WICKHAM, JR., CHIEF OF STAFF OF THE ARMY, STRESSES THE IMPORTANCE OF THIS REQUIREMENT AND STATES THAT HE WILL EXPECT THE SUPPORT OF EVERYONE IN THE ARMY TO DEMONSTRATE TO THE CONGRESS AND THE PUBLIC THAT THE ARMY'S STEWARDSHIP CAN BE BETTER. OTHER SPEAKERS DISCUSS COMPLEX PROCUREMENT ACTIONS, PROBLEMS TO BE SOLVED INCLUDING THE BID PROTEST PROCESS, EXCEPTIONS PROVIDED, RESPONSIBILITIES OF THE COMPETITION ADVOCATES AND HEAD CONTRACTING AUTHORITIES, RECOGNITION AND REWARDS, AND THE NECESSITY FOR FEEDBACK REGARDING THIS NEW LAW. THE OBJECTIVE OF THE PROGRAM IS TO STRESS THE IMPORTANCE OF THE COMPETITION IN CONTRACTING ACT (CICA) AS IT PERTAINS TO ARMY ACQUISITIONS.

707369 (TVT 15-11)
RESERVE JURISDICTION LEGISLATION
(COLOR-14 MIN-1987) THIS PROGRAM EXPLAINS A NEW CHANGE TO THE UNIFORM CODE OF MILITARY JUSTICE (UCMJ) WHICH WILL AFFECT MEMBERS OF THE U. S. ARMY RESERVE AND ARMY NATIONAL GUARD. CONGRESS PASSED A NEW LAW WITH THESE MAJOR PROVISIONS: 1) RESERVE COMPONENT (RC) SOLDIERS ARE SUBJECT TO THE UCMJ ON ALL TYPES OF FEDERAL TRAINING, 2) RC SOLDIERS ARE SUBJECT TO THE UCMJ EVEN AFTER THE TRAINING PERIOD HAS ENDED, AND 3) RC SOLDIERS CAN BE

RECALLED TO ACTIVE DUTY FOR ARTICLE 32 INVESTIGATION, COURT-MARTIAL, OR NONJUDICIAL PUNISHMENT. AN EXCEPTION EXISTS FOR NG PERSONNEL IN STATE TRAINING SERVICE. PROVISIONS OF THE LAW WILL BE PUT INTO EFFECT IN TWO PHASES. PHASE ONE, TRAINING, WILL CONTINUE UNTIL JUNE 1988. PHASE TWO IS IMPLEMENTATION, BUT RC SOLDIERS WHO DISREGARD RULES OF CONDUCT NOW ARE SUBJECT TO THE NEW LAW. THIS PROGRAM ALSO DEFINES THE TERM 'PUNITIVE ACTION' AND GIVES AN EXAMPLE OF WHY THE LAW WAS CHANGED. UCMJ APPLIES TO ALL PERSONNEL WHENEVER THEY ARE IN A FEDERAL TRAINING STATUS, THE SAME AS ACTIVE DUTY SOLDIERS. JUDGE ADVOCATE GENERAL (JAG) OFFICERS CAN ANSWER ANY QUESTIONS ON RESERVE JURISDICTION LEGISLATION. RC SOLDIERS WHO FOLLOW RULES OF CONDUCT PROPERLY WILL HAVE NO WORRIES ABOUT THE UCMJ OR THE NEW CHANGE IN THE LAW.

707707 (TVT 15-12)

CONTRACT COMPETITION: EXCERPTS FROM THE ARMY CONFERENCE 1988

(COLOR-16 MIN-1988) THIS PROGRAM HIGHLIGHTS EXCERPTS OF SPEECHES ON PROCUREMENT CONTRACTS BY SECRETARY OF DEFENSE FRANK C. CARLUCCI; SECRETARY OF ARMY HONORABLE JOHN A. MARSH; CHIEF OF STAFF GENERAL CARL E. VUONO AND OTHER DOD AND ARMY ACQUISITION OFFICIALS. TOPICS COVERED WERE THE ARMY BUDGET, ACQUISITIONS, READINESS AND POLICY DURING THE ARMY'S CONTRACT COMPETITION CONFERENCE HELD AT FORT BELVOIR, VA.

CHAPLAIN - 16 SERIES

11298 (TF(VT) 16-4810)
TOGETHER FOREVER
(COLOR-25 MIN-1983) A FILM ABOUT MARITAL PROBLEMS. THREE COUPLES SEEK TO SOLVE THEIR MARITAL DIFFERENCES BY DISCUSSING THEM OPENLY AT A GROUP ANALYSIS SESSON.

11299 (TF(VT) 16-4813)
BLINDMAN
(COLOR-29 MIN-1983) THE BLIND PROPRIETOR OF A SMALL NEWS SHOP IN A RACIALLY MIXED NEIGHBORHOOD IS ROBBED BY A JUVENILE. THE BLINDMANOFFERS THE BOY A CHANCE TO ATONE FOR DAMAGES BY WORKING IN HIS STORE. THEIR FRIENDSHIP BLOSSOMS, THEN IS TESTED BY A SECOND ROBBERY OF THE STORE, THE BOY'S KNOWLEDGE OF THE CRIME AND HIS DECISION ABOUT WHETHER TO INFORM ON HIS BROTHER, ONE OF THE PARTICIPANTS.

11302 (TF(VT) 16-4898)
CIRCUIT RIDER
(COLOR-13 MIN-1983) BRINGING THE WORD OF GOD TO THE MODERN SOLDIER AND MINISTERING TO HIS SPIRITUAL COMFORT IS PARALLELED WITH THE DAYS OF THE CIRCUIT PREACHER WHO, ON HORSEBACK, BROUGHT RELIGION TO THE OLD WEST.

21926 (MF 16-9892)
CITY OF THE BEES
(COLOR-45 MIN-1975) THE CONTROLLED ORDER OF BEE LIFE IS CONTRASTED WITH FREE CHOICE STATUS OF MAN TO POINT UP THE SPIRITUAL FORCE OF GOD-MAN RELATIONSHIP.

22566 (MF 16-5518)
PSYCHOLOGICAL DIFFERENCES BETWEEN THE SEXES
(COLOR-13 MIN-1983) DRAMATIZATION PORTRAYS THE WAYS IN WHICH A YOUNG GIRL AND BOY, JANE AND JIM, REACT TO SIMILAR SITUATIONS. THEIR DIVERSE REACTIONS EXEMPLIFY SOME OF THE TYPICAL PSYCHOLOGICAL DIFFERENCES BETWEEN MALES AND FEMALES.

22593 (MF 16-5624)
BEYOND LSD
(COLOR-24 MIN-1975) DEMONSTRATES THAT THE YOUTH DRUG PROBLEM IS ONLY A SYMPTON OF THE "COMMUNICATION GAP" BETWEEN YOUNG PEOPLE AND THE "ESTABLISHMENT.'' SHOWS HOW THE GAP CAN BE BREACHED.

26701 (TVT 16-54)
THE QUESTION
(COLOR-60 MIN-1987) THIS PROGRAM FEATURES WILL, A HIGH SCHOOL SENIOR, WHOSE BROTHER PAUL COMMITS SUICIDE A FEW DAYS BEFORE GRADUATION. WILL HAS HIS VALEDICTORIAN ADDRESS COMPLETED, BUT HIS BROTHER'S DEATH RENDERS HIS PENNED WORDS MEANINGLESS. AFTER PAUL'S FUNERAL WILL RECEIVES A LETTER FROM HIM ASKING QUESTIONS ABOUT THE PURPOSE OF LIFE. THIS LETTER AFFECTS WILL GREATLY AND CONFUSES HIS OUTLOOK ON LIFE. THE DISCUSSION PERIOD FOLLOWING THE FILM TELLS HOW TO RECOGNIZE SIGNS OF POTENTIAL SUICIDE AND HOW TO DEAL WITH THESE. MAKES AN EFFORT TO MOVE TOWARD RESOLUTION OF QUESTIONS REGARDING THE PURPOSE OF LIFE. THE SPIRITUAL ASPECT OF LIFE ENTERS INTO THE DISCUSSION AND THE WRITER ADVISES TROUBLED PERSONS TO TURN TO GOD FOR HELP WITH THEIR PROBLEMS. NOTE: THIS PROGRAM SHOULD NOT BE VIEWED BY IMMATURE OR EMOTIONALLY UNSTABLE PERSONS OR BY A GROUP WITHOUT QUALIFIED LEADERSHIP. PROVIDES TOLL FREE NUMBERS TO CALL FOR HELP.

28558 (TF(VT) 16-3943)
THE CHAPLAIN IN COMBAT
(COLOR-43 MIN-1983) THE CHAPLAIN'S PERSONAL PREPARATION FOR ASSIGNMENT IN COMBAT; AND HIS CONTRIBUTIONS AS A MEMBER OF THE ARMY TEAM BEFORE, DURING, AND AFTER BATTLE.

28593 (TF(VT) 16-4062)
CONFINEMENT FACILITY CHAPLAIN, THE
(COLOR-41 MIN-1983) DESCRIBES THE CHAPLAIN'S ROLE IN MEETING THE SPIRITUAL NEEDS OF MEN IN THE STOCKADE ENVIRONMENT, FOCUSING ON: INTERVIEWS WITH PRISONERS, RELIGIOUS SERVICES, RELIGIOUS EDUCATION, PASTORAL CARE, AND CHARACTER GUIDANCE.

28598 (TF(VT) 16-4419)
THE CHAPLAIN IN THE ARMY COMMUNITY
(COLOR-20 MIN-1983) THE WIDE RANGE OF COUNSELLING AND RELIGIOUS ACTIVITIES PERFORMED BY THE ARMY CHAPLAIN ARE NOTED AND DISCUSSED. A WOULD-BE SUICIDE WHO CALLS THE CHAPLAIN FOR HELP DRAMATIZES THE TYPES OF PROBLEMS WITH WHICH CHAPLAINS BECOME INVOLVED. SEVERAL INSTANCES SHOW HOW CHAPLAINS DEAL WITH PERSONAL AND JOB RELATED PROBLEMS OF SOLDIERS AND THEIR DEPENDENTS. RELIGIOUS SERVICES AND WORK WITH YOUTH GROUPS ARE ILLUSTRATED.

28600 (TF(VT) 16-4421)
HOSPITAL CHAPLAIN - A MEMBER OF THE TEAM, THE
(COLOR-22 MIN-1983) SHOWS THE HOSPITAL CHAPLAIN'S POSITION AS A MEMBER AND SPIRITUAL LEADER OF THE HEALTH SERVICES TEAM; ILLUSTRATES SEVERAL FACETS OF HIS WORK AND TECHNIQUES FOR ACCOMPLISHING IT.

30452 (TF(VT) 16-6116)
WHAT'S IT ALL ABOUT?
(COLOR-35 MIN-1983) VARIOUS ENTERTAINERS DISCUSS THEIR MUSIC AND THEIR VIEWS ON WHAT LIFE IS ALL ABOUT. EXPLORES TRADITIONAL VALUES AND ETHICAL STANDARDS OBSERVED BY MUSICIANS.

30464 (TF(VT) 16-6092)
FAITH AND THE PRISONER OF WAR
(COLOR-35 MIN-1983) DEALS WITH CONCEPTS, IDEAS AND EMOTIONS CONCERNING TRADITIONAL AND CONTEMPORARY RELIGIOUS VALUES. PARTICULAR ATTENTION IS GIVEN TO PERSONAL CHOICE OF COMMUNICATION WITH GOD IN THE POW SITUATION.

30465 (TF(VT) 16-6113)
JOYFUL NOISE, A
(COLOR-28 MIN-1983) PRESENTS A VARIETY OF RELIGIOUS MUSIC FROM ALL SECTIONS OF THE UNITED STATES, REPRESENTING ORTHODOX, CHRISTIAN AND JEWISH LITURGIES.

31421 (MF 16-5910)
INCLUDED OUT
(COLOR-3 MIN-1978) A THREE-MINUTE ANIMATION QUESTIONING THE RELATIVITY OF WOMAN TO SUCH

PHRASES AS BROTHERHOOD AND MANKIND.

31928 (MF 16-5995)
FUN WITH DAD
(COLOR-28 MIN-1978) ILLUSTRATES VARIOUS WAYS IN WHICH PARENTS CAN HELP THEIR CHILDREN TO GROW UP SMARTER AND HAPPIER. SHARING AND LEARNING WHILE PLAYING HELP BRING CHILDREN SELF-ESTEEM.

50172 (TVT 16-216)
A FUZZY TALE
(COLOR-12 MIN-1990) A FUZZY TALE IS AN ANIMATED PROGRAM ABOUT THE BASIC HUMAN NEEDS FOR WARM AND CARING RELATIONSHIPS AND WHAT HAPPENS WHEN THEY ARE MISSING. CLEARLY SHOWS THAT SUPERFICIAL RELATIONSHIPS ARE POOR SUBSTITUTES FOR GENUINE CARING IN EVERYDAY LIFE. KIND WORDS, PHYSICAL TOUCH, A WARM SMILE, EXPRESSIONS OF LOVE ARE WARM FUZZIES. WARM FUZZIES ARE FREELY GIVEN AND RECEIVED, BUT THEN FEAR CHANGES EVERYTHING. WHAT RESULTS IS A WORLD NOT UNLIKE OUR OWN - WHERE PEOPLE ARE AFRAID TO GIVE AND RECEIVE LOVE MUCH OF THE TIME, AND INSTEAD LOOK FOR ARTIFICIAL SUBSTITUTES.

51018 (TVT 16-241)
SPIRITUAL JOURNEY - UNIT I
(COLOR-21 MIN-1990) IN UNIT I OF THIS PROGRAM, FATHER VINCENT DWYER DISCUSSES HIS OWN PROBLEMS DEALING WITH SPIRITUALITY AND HOW HE BECAME INVOLVED IN THE AREA OF MORAL JUDGEMENT. HE POINTS OUT AND EXPLAINS IN DETAIL THE SIX STAGES OF MORAL DEVELOPMENT: 1) FEAR OF PUNISHMENT, 2) REWARD ANTICIPATION, 3) "GOOD BOY-GOOD GIRL" ROLE CONFORMITY, 4) LAW AND ORDER, 5) SOCIAL CONTRACT, CHOICE, AGREEMENT, RESPONSIBILITY AND 6) UNIVERSAL PRINCIPLES.

51019 (TVT 16-242)
SPIRITUAL GROWTH AND SELF CONCEPT - UNIT II
(COLOR-16 MIN-1990) IN UNIT II, FATHER DWYER POINTS OUT THAT CHRIST LEFT US TWO COMMANDMENTS AND THAT THERE ARE THREE ELEMENTS IN THOSE COMMANDMENTS; GOD, NEIGHBOR, AND SELF. HE GIVES US A POSITIVE WAY OF LOOKING AT THESE ELEMENTS AND THAT THE SPIRITUAL LIFE IS ALMOST A SUPPORTIVE WAY OF GETTING TUNED INTO THE WAY GOD CREATED US.

51020 (TVT 16-243)
THE RISK OF BEING MYSELF - UNIT III
(COLOR-21 MIN-1990) UNIT III FATHER VINCENT DWYER SHARES HIS THOUGHTS ON RELATIONSHIPS, HOW TO RELATE WITH YOUR BROTHER, TO CHRIST AND TO GOD OUR FATHER. HE LOOKS AT RELATIONSHIPS FROM TWO ASPECTS: THE POINT OF VIEW OF BEHAVIORAL SCIENCE AND THE POINT OF VIEW OF POPE PAUL.

51021 (TVT 16-244)
THE ADVENTURE OF SELF DISCOVERY - UNIT IV
(COLOR-18 MIN-1990) UNIT IV FATHER DWYER TALKS ABOUT RELATIONSHIPS WITH OTHER PERSONS AT DIFFERENT TIMES IN OUR LIVES. HE HOPED THAT THESE RELATIONSHIPS HAVE HELPED US TO GROW, BECOME A BETTER PERSON AND CHRISTIAN.

51022 (TVT 16-245)
THE MANY PATHS OF PRAYER - UNIT V
(COLOR-13 MIN-1990) UNIT V ADDRESSES PRAYER. FATHER DWYER DESCRIBES PRAYER BASICALLY AS A UNION WITH GOD, AND A COMMITMENT TO JESUS CHRIST. EXPLAINS THE PILLARS OF PRAYER AS SPIRITUAL READING, MEDITATION, DEVOTATION AND CONTEMPLATION.

51023 (TVT 16-246)
SPIRITUAL MATURITY AND PLAY - UNIT VI
(COLOR-19 MIN-1990) UNIT VI FOCUSES ON SPIRITUAL MATURITY. SPIRITUAL MATURITY CONSISTS OF RECAPTURING MANY OF THE QUALITIES OF CHILDHOOD AND COMBINING THEM WITH ADULT RESPONSIBILITY AND COMMITMENT. FATHER DWYER REFLECTS HIS CHILDHOOD EXPERIENCES AND POINTS OUT THAT ALONG THE WAY WE HAVE LOST OUR CHILD-LIKE QUALITIES.

65225 (TF(VT) 16-4606)
BIG EDDY IS BACK IN TOWN
(COLOR-21 MIN-1983) THIS FILM DEALS WITH MAKING ETHICAL DECISIONS. IT POINTS OUT THAT LIFE IS MADE UP OF A LOT OF CHOICES-IF YOU LIVE, YOU'VE GOT TO CHOOSE.

65228 (TF(VT) 16-4861)
TRYING TO WORK IT OUT
(COLOR-23 MIN-1983) THEO LEWIS, A YOUNG BLACK SOLDIER, IS CONFUSED AND UNCERTAIN ABOUT HIS LIFE. INVITED TO ATTEND A LECTURE BY THE CHAPLAIN ON THE HISTORY OF THE BLACK MAN IN THE US ARMY, THEO IS REMINDED OF THE STRONG GUIDING FORCE WHICH HAS SUSTAINED THE BLACK MAN THROUGH YEARS OF ADVERSITY: HIS RELIGION.

65230 (TF(VT) 16-4997)
VIGNETTES FROM THE HISTORY OF THE ARMY CHAPLAINCY
(COLOR-18 MIN-1983) DRAMATIZES GROWTH OF THE CHAPLAIN CORPS FROM THE 1700'S THROUGH THE SOUTH VIETNAM CONFLICT. SHOWS THAT IT TAKES A SPECIAL BREED TO FACE DANGER AND DEATH WHILE GIVING ADVICE AND CONSOLATION TO THOSE THEY SERVE.

65231 (TF(VT) 16-4998)
RING OF STONES, A
(COLOR-15 MIN-1983) A YOUNG MAN, ALONE, ON A WEEKEND HIKING TRIP, REALIZES THE BEAUTY AND COMPLEXITY OF THINGS WHICH ARE MOST OFTEN TAKEN FOR GRANTED. HIS MENTAL AND PHYSICAL FOOTSTEPS ARE TRACED AS HE REDISCOVERS HIS FEELING ABOUT GOD AND HIS RELATIONSHIP TO HIM.

65232 (TF 16-6008)
LAST RESORT, THE
(COLOR-18 MIN-1978) DRAMATIZES THAT FAMILY PROBLEMS CAN BE LESS BURDENSOME WHEN RELIGION IS A DAILY PART OF THEIR LIFE AND NOT SIMPLY INVOKED AS A LAST RESORT.

69015 (MF 16-13036)
HOW TO SAY NO
(COLOR-10 MIN-1983) ANALYZES REASONS WHY PEOPLE DON'T SAY NO, GIVES RULES FOR HANDLING INCONSIDERATE REQUESTS AND CLARIFIES YOUR RIGHTS AS AN INDIVIDUAL.

69016 (MF 16-13037)
CRY OF PAIN, A
(COLOR-15 MIN-1983) DEALS WITH THE COMPLEX PROBLEMS OF CHILD ABUSE AND NEGLECT, WHICH TURN THE DREAM WORLD OF CHILDHOOD INTO A NIGHTMARE FOR CHILDREN, PARENTS AND THE COMMUNITY.

69019 (MF 16-13040)
MISSION TO LOVE

(COLOR-16 MIN-1983) THIS IS THE TRUE STORY OF A PEACE CORPS VOLUNTEER WHO LEARNED THE MEANING OF LOVE AND COMMITMENT IN A REMOTE FOREIGN VILLAGE.

69020 (MF 16-13041)
HEAVEN
(COLOR-44 MIN-1983) ANCIENT WORKS OF ART AND MODERN SPECULATION COMPETE IN SEARCHING FOR KEYS TO THE NATURE OF HEAVEN. EXPLORES THE THEME OF MOVEMENT TOWARD UNITY.

69021 (MF 16-13042)
HELL
(COLOR-44 MIN-1979) COMBINES ART, LITERATURE AND SCRIPTURE TO PROVIDE VALUABLE INSIGHT TOWARD UNDERSTANDING CLASSIC CHRISTIAN AND CONTEMPORARY NOTIONS OF HELL.

69029 (MF 16-13035)
BRIDGING THE GAP
(COLOR-31 MIN-1983) DEALS WITH PARENT EFFECTIVENESS TRAINING. THOMAS GORDON, PH.D., SUGGESTS METHODS FOR SOLVING PROBLEMS AND HANDLING CONFLICTS BETWEEN CHILDREN AND PARENTS.

69030 (MF 16-13039)
MEN'S LIVES
(COLOR-42 MIN-1983) EXPLORES TRADITIONAL ROLES OF MEN IN OUR AMERICAN SOCIETY, HIGHLIGHTING COMPETITIVE, DESTRUCTIVE MALE CHARACTERISTICS AND RESPONSIBILITIES WHICH ARE ALMOST ALWAYS DIFFERENT FROM THOSE OF WOMEN.

69052 (TF 16-6148)
SOLDIERS OF GOD
(COLOR-34 MIN-1979) GIVES CHAPLAINCY HISTORY AND MISSION, SHOWING THE RECOGNIZED NEED FOR PROMOTING CONGREGATIONAL RENEWAL AND SOCIAL JUSTICE IN AN EVER-CHANGING SOCIETY.

69054 (TF 16-6152)
SEARCH FOR MEANING, A
(COLOR-46 MIN-1980) IN THIS "60 MINUTES" TYPE PROGRAM, RELIGIOUS LEADERS AND DOCTORS DISCUSS THEIR VIEWS ON THE DEFINITION OF VALUES AND PRIMARY SOURCES FROM WHICH VALUES ARE OBTAINED: PARENTS, RELIGION AND CULTURE, PEER GROUP AND MEDIA.

69062 (TF(VT) 16-6161)
HE SHALL TOUCH THY MOUTH
(COLOR-77 MIN-1980) HOMILETICS IS THE ART OF PREACHING. IN THIS PROGRAM, DR. W.J. BEENERS, PRINCETON THEOLOGICAL SEMINARY, PRINCETON, NJ, INTERVIEWS RELIGIOUS LEADERS IN REGARD TO THE FINE ART OF PREACHING AND WHAT A RELIGIOUS SERMON SHOULD ILLUMINATE IN ORDER TO REACH THE CONGREGATION IN A MEANINGFUL WAY.

69109 (TF(VT) 16-6057)
MERRY-GO-ROUND ISN'T FOREVER, A
(COLOR-26 MIN-1983) TREATS THE ATTITUDES, FEARS AND MISAPPREHENSIONS WHICH IMPEDE MATURE REACTIONS DURING A CRISIS. SHOWS HONESTY AS THE BEST APPROACH TO RECOGNIZING AND DEALING WITH HUMAN FAILINGS.

69238 (TF 16-6198)
THE YEARS BETWEEN - MINISTRY AND THE CHAPLAINCY
(COLOR-26 MIN-1983) EXPLORES THE CHALLENGES AND REWARDS AN ARMY CHAPLAIN EXPERIENCES IN PROVIDING HIS VITAL MISSION AS PART OF THE EVERYDAY ARMY SCENE

69247 (TF(VT) 16-6022)
ARMY CHAPLAINCY - VIABLE OPTION, THE
(COLOR-29 MIN-1982) IN THIS FILM A CHAPLAIN DESCRIBES HIS ABILITY TO BE WITH THE TROOPS ON THE FIRING RANGE, IN THE MOTOR POOL, AND DURING PT AS A GREAT OPPORTUNITY FOR DISCIPLESHIP WITHOUT FORMALITY.

69248 (TF 16-6197)
THE SOLDIER'S RELIGIOUS HERITAGE: CATHOLIC
(COLOR-26 MIN-1983) DEMONSTRATES THE ADVENT OF CATHOLICISM IN AMERICA TO PRESENT-DAY CHANGES THAT THE CATHOLIC FAITH HAS BEEN STRONG, COMFORTING, AND SUSTAINING FOR THE CATHOLIC AMERICAN SOLDIER.

69267 (TF 16-6232)
CHAPLAIN'S ROLE WITH DYING AND BEREFT
(COLOR-30 MIN-1983) A HOSPITAL CHAPLAIN COUNSELS AND COMFORTS A COMMANDING OFFICER STRICKEN WITH A HEART ATTACK . DEMONSTRATES PASTORAL COMPASSION AND ASSISTANCE TO THE FAMILY DURING THE PATIENT'S ILLNESS AND AFTER HIS DEATH.

70773 (TF 16-6182)
LESS FAMILIAR RELIGIONS
(COLOR-26 MIN-1982) DISCUSSES THE RISE IN RELIGIOUS TENETS OTHER THAN CHRISTIAN AND JUDEAN AMONG COLLEGE-AGE AMERICANS AND THE POTENTIAL FOR LEARNING ABOUT LESS FAMILIAR RELIGIONS.

112922 (TVT 16-206)
DISCOVERING THE FUTURE - THE BUSINESS OF PARADIGMS - THE SECOND EDITION
(COLOR-38 MIN-1990) PARADIGMS, THE RULES WE TAKE FOR GRANTED/OUR MOST BASIC ASSUMPTIONS ABOUT HOW WE LIVE AND WORK, HELP PEOPLE EVALUATE AND ORGANIZE NEW INFORMATION QUICKLY. THEY ALSO HAVE A LIMITING EFFECT. IF PARADIGMS ARE SO DEEPLY ROOTED, SO UNQUESTIONED, THEY CAN BECOME BARRIERS TO A PERSONS' ABILITY TO SEE NEW OPPORTUNITIES. UNDERSTANDING THE INFLUENCE, THE PARADIGM EFFECT IS VITAL TO YOUR ORGANIZATIONS FUTURE.

600409 (TVT 16-217)
THE LION, THE WITCH AND THE WARDROBE
(COLOR-96 MIN-1990) THE LION, THE WITCH AND THE WARDROBE IS AN ENCHANTING ANIMATED ADVENTURE IN A LAND OF MAGIC AND MAKE BELIEVE. FANCIFUL CREATURES, AN EVIL WITCH, A NOBLE LION AND FOUR DELIGHTFUL CHILDREN ARE FEATURED IN THIS FAIRY TALE. TWO BROTHERS AND TWO SISTERS CROSS THROUGH A WARDROBE CLOSET INTO THE MAGICAL WORLD OF NORNIA, LAND OF TALKING ANIMALS AND MYTHICAL CREATURES. THEY DISCOVER THAT NORNIA IS UNDER THE EVIL POWER OF THE WHITE WITCH, WHO BRINGS ETERNAL WINTER TO THE LAND. IT IS UP TO THE CHILDREN TO JOIN THE NOBLE LION ASLAN AND BRING SPRINGTIME AND HAPPINESS BACK TO NORNIA.

600418 (MF(VT) 16-13154)
CREATION, THE
(COLOR-8 MIN-1985) THIS PRESENTATION, BASED ON THE SPIRITUAL POEM BY JAMES WELDON JOHNSON, DEPICTS GOD'S CREATIVE ACTIONS. STATES THAT GOD WAS LONELY, SO HE MADE A WORLD TO PROVIDE LIGHT FOR THE VAST DARKNESS. THEN GOD MADE THE SUN, THE STARS AND THE MOON. GOD WALKED ON THE WORLD TO FORM THE

VALLEYS AND MOUNTAINS. THE EARTH WAS HOT AND BARREN, SO HE CREATED THE SEAS, THE THUNDER AND LIGHTNING AND RAIN. GRASS, FLOWERS AND TREES SPROUTED AND GREW, AND LAKES AND RIVERS FORMED. WHEN GOD SMILED THE RAINBOW APPEARED. FISHES, FOWL, BEASTS AND BIRDS APPEARED TO INHABIT THE EARTH. BUT GOD WAS STILL LONELY, SO HE DECIDED TO MAKE A MAN FROM CLAY AND SHAPED IT INTO HIS OWN IMAGE. THIS HUMAN CREATION CONSISTED OF ALL NATIONALITIES, COLORS AND TYPES OF PEOPLE, BOTH MALE AND FEMALE. GOOD GAVE THE BREATH OF LIFE TO MAN AS WELL AS A SOUL, AND HE WAS VERY PLEASED WITH HIS CREATION.

608257 (TVT 16-117)
THE TOUCH OF THE MASTERS HAND
(COLOR-19 MIN-1989) AN OLD MAN LOVINGLY CRAFTS A PRICELESS VIOLIN, ASSEMBLING EACH PIECE WITH REVERENT CARE. THE INSTRUMENT IS BOUGHT FOR A BOY TOO YOUNG TO APPRECIATE IT AND IT IS SOLD TO A PAWN SHOP. FROM THERE IT IS PASSED THROUGH THE HANDS OF FAMILY AFTER FAMILY AND IS SUBJECTED TO A CONTINUOUS STRAIN OF CHILD OWNERS WHO CARELESSLY SCAR AND ABUSE ITS ONCE BEAUTIFUL SHEEN. AT LAST IT IS PUT UP FOR AUCTION, BROKEN STRINGS AND ALL. NO ONE IS INTERESTED IN BIDDING UNTIL AN OLD MAN APPROACHES, TAKES THE VIOLIN FROM THE AUCTIONEER AND BEGINS TO PLAY A HAUNTING MELODY. AT ONCE THE CROWD SENSES ITS WORTH AND THE BIDDING BEGINS IN EARNEST AND IS SOLD FOR $3,000. WHAT CHANGED ITS WORTH? THE SWIFT REPLY IS, "THE TOUCH OF THE MASTERS HAND."

609194 (TVT 16-111)
TWICE PARDONED - PARTS 1 AND 2
(COLOR-86 MIN-1989) THIS PRESENTATION FEATURES EX-CONVICT HAROLD MORRIS TELLING HIS INCREDIBLE LIFE STORY AND ADDRESSING THE DESTRUCTIVE WAYS IN WHICH YOUNG PEOPLE TRY TO COPE WITH THE PAINS AND PRESSURES OF GROWING UP. SPEAKING FROM EXPERIENCE, IN A LANGUAGE TEENS UNDERSTAND, HAROLD WARNS ABOUT PEER PRESSURE, GROUP ACCEPTANCE, WRONG ASSOCIATIONS, DRUGS ALCOHOL, SEX AND SUICIDE.

701998 (MF(VT) 16-13151)
A FAMILY OF WINNERS
(COLOR-24 MIN-1985) THE SUBJECT OF THIS PRESENTATION IS TEENAGE SUICIDE. IT FOCUSES ON A FAMILY WITH TWO SONS. THE OLDER SON, BRAD, WAS A REAL WINNER ALL THROUGH HIGH SCHOOL AND IS CONTINUING IN THAT VEIN AT COLLEGE. THE YOUNGER SON, BARRY, IS A SENIOR IN HIGH SCHOOL. THEIR FATHER EXPECTS BOTH BOYS TO EXCEL IN THE SPORT OF SWIMMING AND EVENTUALLY PARTICIPATE IN THE OLYMPICS AS A SWIMMING TEAM. BUT BARRY IS NOT ABLE TO KEEP UP WITH HIS FATHER'S EXPECTATIONS. HE FLUNKS MID-TERM EXAMINATIONS AND THEN THE COACH HAS TO TAKE HIM OFF THE SWIM TEAM BECAUSE OTHER BOYS ARE BETTER SWIMMERS THAN HE. THE COACH TRIES TO TELL HIM THAT TROUBLE COMES TO EVERYONE - HE WANTED TO BE A BIG LEAGUE BASEBALL PLAYER BUT HAD TO GIVE UP HIS DREAM BECAUSE OF AN ACCIDENT. BARRY'S COACH ADVISES HIM TO STAND UP TO HIS FATHER AND TURN HIS INTERESTS TO SOMETHING OTHER THAN SWIMMING. BARRY TRIES TO TALK TO HIS FATHER BUT THE MAN JUST WON'T LISTEN. TO ADD TO HIS TROUBLES, BARRY'S GIRLFRIEND TELLS HIM SHE DOESN'T WANT TO GO STEADY ANYMORE. BARRY DECIDES TO VISIT HIS BROTHER AT COLLEGE, FREAKS OUT ON THE HIGHWAY AND IS KILLED. AT HIS GRAVESIDE BARRY'S FATHER FINALLY REALIZES HE NEVER HAD THE TIME TO LISTEN TO HIS YOUNGER SON

702000 (TVT 16-22)
PLANNING YOUR ORGANIZATION'S FUTURE
(COLOR-38 MIN-1985) IN THIS PROGRAM MANAGERS RECEIVE INFORMATION ON PLANNING IN THREE STEPS: 1) SET GOALS, 2) ESTABLISH OBJECTIVES, AND 3) FORM ACTION PLANS FOR EACH OBJECTIVE. THE NEXT ITEM COVERED IS EVALUATION: 1) EVALUATING OBJECTIVES, 2) SUBJECTIVE EVALUATION, AND 3) PERSONAL EVALUATION. DISCUSSES HOW TO BUILD A BRIDGE TO A DREAM - SET A GOAL AND FOLLOW THROUGH WITH SELECTION OF THE RIGHT PERSON FOR THE JOB. TREATS HELPING PEOPLE IDENTIFY THEIR PROBLEMS. THE PROGRAM ALSO OFFERS INFORMATION ON HOW TO DESIGN MEANINGFUL JOBS, AND GIVES PRACTICAL ADVICE FOR DELEGATING ACTIVITIES.

702001 (TVT 16-23)
MOTIVATING YOUR ORGANIZATION
(COLOR-60 MIN-1985) THIS PROGRAM OFFERS AN HONEST CONFRONTATION OF THE IMPACT MANAGERS HAVE ON THE PEOPLE WHO WORK WITH AND FOR THEM. THE FIRST SEGMENT DEALS WITH UNDERSTANDING MOTIVATION. THE SECOND SEGMENT DISCUSSES HOW TO UNDERSTAND THE ORGANIZATIONAL CLIMATE AND HOW TO DO SOMETHING ABOUT CONFLICTS. OFFERS MANY SUGGESTIONS FOR GIVING RECOGNITION TO VOLUNTEERS. EXPLORES VARIOUS STYLES OF PERSONAL CONFLICT IN ORDER TO BRING MANAGEMENT ACTIONS IN LINE WITH SPECIFIC SITUATIONS, PERSONS AND TIME RESTRAINTS. SHOWS THAT MOTIVATION IS AN EXCITING PART OF A SUPERVISOR'S JOB.

702003 (TVT 16-25)
BUILDING THE FAMILY OF GOD (SPIRITUAL PARENTING)
(COLOR-45 MIN-1985) IN THIS SECOND PROGRAM OF THE SERIES ON BUILDING THE FAMILY OF GOD, DR. JOHN MACARTHUR, JR., REVIEWS THE FIRST SESSION. HE THEN EXPLAINS HIS VIEWS ON SPIRITUAL PARENTING. HE DISCUSSES WHAT IS INVOLVED IN THE DISCIPLING PROCESS, REFERRING TO THE APOSTLE PAUL'S WRITINGS. THE PROCESS BOILS DOWN TO JUST BEING A SERVANT OF CHRIST. DR. MACARTHUR SAYS. HE TRANSFORMS SPECIFIC BIBLE PASSAGES INTO EVERY-DAY, MODERN LANGUAGE TO MAKE HIS POINTS. NOTES THE BEGINNING OF THE DISCIPLING PROCESS AND DISCUSSES EVANGELISM IN CLEAR TERMS. HE TALKS ABOUT THE PRICE SOME CHRISTIANS MUST PAY FOR GIVING THEIR LIVES TO JESUS, AND EMPHASIZES THE MEANING OF LOVE IN DISCIPLESHIP. CALLS FOR WARNING PEOPLE ABOUT SIN IN THEIR INDIVIDUAL LIVES AND THE IMPORTANCE OF GIVING GOOD EXAMPLES TO OTHERS. IN THIS WAY SPIRITUAL PARENTING WILL BE ACCOMPLISHED. DR. MACARTHUR CLOSES THE PROGRAM WITH A PRAYER.

702005 (TVT 16-27)
BUILDING THE FAMILY OF GOD (PERFECTING THE FAMILY)
(COLOR-50 MIN-1985) THE LAST SESSION IN DR. JOHN MACARTHUR, JR'S SEMINAR ON BUILDING THE

FAMILY OF GOD TELLS HOW TO PERFECT THIS FAMILY. HE BEGINS BY GIVING VARIOUS EXAMPLES OF MULTIPLICATION AND EXPLAINS HOW THIS APPLIES TO THE KINGDOM OF GOD. QUOTING VERSES FROM THE BIBLE, DR. MACARTHUR TALKS ABOUT THE ENVIRONMENT IN WHICH MULTIPLICATION OF DISCIPLESHIP OCCURS. HE DEFINES THE WORD 'PERFECT' AS IT APPLIES HERE. INCLUDES A DISCUSSION ON HOW TO LIVE UP TO THE STANDARDS OF JESUS CHRIST, ATTAIN MATURITY AND ACHIEVE PERFECTION. THE ROLE OF THE CHURCH IN PERFECTING GOD'S FAMILY IS EXPLAINED. DR. MACARTHUR NOTES THE NEED FOR KNOWLEDGE OF SCRIPTURE AND FOR DOING THE WORK OF THE MINISTRY. THE GOAL IS A CHRIST-LIKE CHURCH, AND THE BENEFITS OF DISCIPLESHIP MULTIPLICATION RESULT IN A PERFECT FAMILY OF GOD.

702006 (TVT 16-33)
OH MY DARLING
(COLOR-8 MIN-1985) AN ANIMATED LOOK AT LIFES STAGES: PREGNANCY, BIRTH, EARLY CHILDHOOD, TEENAGE, ROMANCE AND COURTSHIP, AND LEAVING THE NEST. DONE IN DELIGHTFUL ANIMATION AND MUSIC. THE SONG 'OH MY DARLING' PLAYS THROUGHOUT. EXCELLENT RESOURCE FOR DISCUSSION WITH SINGLES, FAMILIES, PRE-MARRIAGE AND MARRIAGE ENRICHMENT SETTINGS.

702008 (MF(VT) 16-13152)
IS EVERYBODY HAPPY BUT ME?
(COLOR-22 MIN-1985) IN THIS PROGRAM PEOPLE FROM ALL WALKS OF LIFE EXPRESS THEIR OPINIONS ON WHAT MAKES THEM HAPPY. THE FOCUS, HOWEVER, IS ON A SUPER SALESMAN WHO MADE HIS BEST SALES EFFORT AND WAS TOLD BY HIS BOSS THAT HIS QUOTA FOR NEXT YEAR WOULD BE INCREASED 20%. WITH ALL THAT INCREASED PROFIT FOR THE COMPANY AND PRESTIGE FOR HIM, HE SHOULD BE 'VERY HAPPY' THE SALESMAN VISITS HIS PHILOSOPHER FRIEND WHO GIVES HIM SEVERAL ANALYSES OF HAPPINESS...HAPPINESS CONSISTS OF BEING SATISFIED WITH WHAT WE'VE GOT AND WHAT WE HAVEN'T GOT...THE ELUSIVENESS OF HAPPINESS IS ONE OF GOD'S TRICKS TO KEEP US ON OUR TOES...YOU CAN'T BE HAPPY UNTIL YOU FEEL GOOD ABOUT YOURSELF. POINTS OUT THAT MONEY, SEX, LIQUOR, GOOD LOOKS AND OTHER SOUGHT-AFTER ITEMS CAN'T PROVIDE HAPPINESS IF THE SEEKER DOESN'T HAVE A POSITIVE ATTITUDE. GIVING TO AND HELPING OTHERS PROVIDES HAPPINESS TO SOME PEOPLE. VARIOUS MEMBERS OF THE CLERGY STATE THEIR IDEAS OF HOW HAPPINESS MAY BE ATTAINED. NOTES THAT NO AMOUNT OF GUIDANCE OR COUNSELLING CAN HELP AN UNHAPPY PERSON IF HE THINKS ONLY OF HIMSELF. THE PHILOSOPHER SUMS UP THE SUBJECT BY COMMENTING THAT JUST WHEN A PERSON THINKS THEY HAVE IT ALL FIGURED OUT, EVERYTHING CAN CHANGE - THEY JUST HAVE TO KEEP TRYING TO FIND THEIR OWN FORM OF HAPPINESS

702011 (TVT 16-31)
MEMORIAL DAY
(COLOR-14 MIN-1985) THIS PROGRAM TELLS A STORY WITHOUT WORDS, AS THE CAMERA FOLLOWS THE TOWNSPEOPLE OF EAST HAMPTON, NEW YORK CELEBRATING MEMORIAL DAY. A MAN PLACES FLAGS ALONG MAIN STREET, FIREMEN GET THEIR EQUIPMENT READY, BAND MEMBERS AND BOY AND GIRL SCOUTS LINE UP FOR THE PARADE. AS A MAN BLOWS UP BALLONS FOR THE SPECTATORS, VETERANS MAKE READY TO MARCH AND INSTRUMENTS ARE TUNED. THE COLOR GUARD LEADS THE PARADE, THE MAJORETTE LEADS THE BAND, AND MARCHERS GET IN STEP. FIREMEN IN THEIR DRESS UNIFORMS ARE FOLLOWED BY THE FIRE TRUCKS AND THE DALMATIAN MERITS A PLACE OF HONOR ON THE FIRE TRUCK. AT THE CEMETERY THE MINISTER OFFERS PRAYERS, VETERANS SALUTE THEIR DEAD COMRADES, AND THE FLAG IS LOWERED TO HALF STAFF. SERVICEMEN WHO GAVE THEIR LIVES FOR FREEDOM ARE REMEMBERED, AS TAPS SOUNDS AND SHOTS ARE FIRED. RELATIVES PLACE BOUQUETS ON THE GRAVES NEXT TO THE SMALL AMERICAN FLAGS. THE FINAL SCENE TAKES PLACE AT AN OLD GRAVESITE WHERE ONLY THE BRIGHT COLORS OF THE RED, WHITE AND BLUE FLAG APPEAR AMONG THE TOMBSTONES.

704799 (TF 16-4029)
FAMILY LIFE
(COLOR-10 MIN-1987) THIS FILM IS CONCERNED WITH THE RELATIONSHIPS AND LIVING ARRANGEMENTS OF A GROUP OF SIX YOUNG PEOPLE LIVING TOGETHER IN A COOPERATIVE ARRANGEMENT. A CRISIS IN THIS ARRANGEMENT IS RESOLVED WITH THE HELP OF A TELEVISION DOCUMENTARY PRODUCER WHO IS RESEARCHING A FILM ABOUT COMMUNAL LIVING. THE AGE-OLD PROBLEMS, AND ADVANTAGES, OF FAMILY LIVING ARE SHOWN TO BE PRESENT EVEN IN THIS UNCONVENTIONAL FAMILY.

705853 (TVT 16-82)
THE BATTALION UNIT MINISTRY TEAM
(COLOR-26 MIN-1990) THE UNIT MINISTRY TEAM (UMT) WILL HAVE TO PLAY A MAJOR ROLE IN HELPING EVERY SOLDIER MAINTAIN INNER STRENGTH IN THE EVENT OF AN AIR-LAND BATTLE SITUATION. THIS DOCTRINE CALLS FOR A COMBAT ORIENTED TEAM OF ONE CHAPLAIN AND ONE CHAPLAIN ASSISTANT TO BE ASSIGNED (RATHER THAN ATTACHED) TO ALL COMBAT ARMS MANEUVER BATTALIONS IN THE ARMY. THE UMT CONSISTS OF THESE TEAMS AT BATTALION LEVEL AND INCLUDES THEIR TECHNICAL SUPPORT AND SUPERVISION BY THE BRIGADE CHAPLAIN AND HIS CHAPLAIN ASSISTANT. THE UMT MUST CONSERVE PHYSICAL, EMOTIONAL, AND SPIRITUAL ENERGY IN ORDER TO ENHANCE TEAM MINISTRY, AND WILL HAVE TO BE ALERT TO THE CONTINUING CHANGES IN THE COMBAT SITUATIONS AND MAKE ADJUSTMENTS IN RELIGIOUS SUPPORT THROUGH TIMELY STAFF COMMUNICATIONS.

705854 (TVT 16-83)
MINISTRY TO BATTLE FATIGUED SOLDIERS
(COLOR-16 MIN-1990) COMBAT STRESS HAS BEEN AN UNSEEN ENEMY ON THE BATTLEFIELD THROUGHOUT MILITARY HISTORY. EXPERIENCES IN WWI AND II, KOREA, AND VIETNAM HAS TAUGHT A GREAT DEAL ABOUT WHAT CAUSES BATTLE FATIGUE AND HOW TO RECOGNIZE AND TREAT THE SYMPTOMS. THE INCREASED LEVEL OF FIGHTING, THROUGH MODERN WARFARE, IS A CHARACTERISTIC CALLED "AIRLAND BATTLE" WHICH IS THE ARMY'S DOCTRINE OF HOW IT MUST OPERATE. OTHER CHARACTERISTICS INCLUDE A GREATER NUMBER OF WOUNDED, GREATER DEGREES OF CHAOS, CONFUSION, AND SHOCK. COMBAT STRESS IS ALL THE CONDITIONS FOUND IN THE AIRLAND BATTLEFIELD THAT AFFECT A SOLDIER'S PERFORMANCE. BATTLE FATIGUE ADDRESSES FEAR, GUILT, AND PHYSICAL

EXHAUSTION AS NEGATIVE STRESSORS. THE CHAPLAIN AND THE CHAPLAIN'S ASSISTANT MUST WORK TOGETHER, DRAWING UPON THE RESOURCES OF ONE ANOTHER, WHEN IT COMES TO MINISTERING TO STRESS CASUALTIES. THE UNIT MINISTRY TEAM, OF WHICH THE CHAPLAIN'S ASSISTANT IS A VITAL PART, MUST SYMBOLIZE THE PRESENCE OF GOD AND HELP EACH SOLDIER FIND SENSE WITHIN THE CHAOS. IT HELPS SUPPORT AN ATMOSPHERE OF SPIRITUAL VALUES WHICH INSTILLS HOPE IN THE SOLDIER AND HOPE CAN BE A VERY EFFECTIVE DETERRENT TO COMBAT STRESS AND BATTLE FATIGUE.

705986 (TVT 16-44)
THE CHRISTIAN YEAR
(COLOR-72 MIN-1986) THE CALENDAR OF THE CHRISTIAN YEAR IS, AND SHOULD BE, A POINT OF UNIFICATION AMONG ALL LITURGICALLY-ORIENTED CHURCHES. VARIOUS DENOMINATIONS, HOWEVER, VARY SOMEWHAT IN THE PARTICULARS OF THE CHRISTIAN YEAR. THE NAMES OF CERTAIN FEASTS OR FESTIVALS, THE DATES ON WHICH THEY ARE CELEBRATED, THOSE FEASTS/FESTIVALS WHICH ARE CHOSEN FOR EMPHASIS, THE LITURGICAL COLOR SCHEMES, ARE ALL MATTERS OF TRADITION AND PREFERENCE WITHIN INDIVIDUAL CHURCHES. THIS PROGRAM RECOGNIZES THE THEMES WHICH ARE SHARED BY NEARLY ALL CHURCHES FOLLOWING THE CHRISTIAN YEARLY CYCLE, AND TO MAKE THE CHRISTIAN YEAR A MORE MEANINGFUL AND VIABLE, NOT ONLY OF WORSHIP, BUT OF DAILY EXPERIENCE. THE CHRISTIAN YEAR SHOULD BE A LIVED EXPERIENCE, ACCESSIBLE TO EVERY CHRISTIAN OF EVERY AGE. THIS PROGRAM IS PRESENTED IN SIX PARTS OF THE CHRISTIAN YEAR: 1) OVERVIEW OF THE CHRISTIAN YEAR, 2) ADVENT, 3) CHRISTMAS /EPIPHANY, 4) LENT AND HOLY WEEK, 5) EASTER AND 6) ORDINARY TIME. THE ORIGINS, THEMES AND PERSONAL SIGNIFICANCE OF THE CHRISTIAN YEAR ARE HIGHLIGHTED IN THIS LAVISHLY COLORED PHOTOGRAPHED PROGRAM.

705987 (TVT 16-45)
EVERYBODY RIDES THE CAROUSEL
(COLOR-75 MIN-1986) IN THIS PROGRAM ANIMATED VIGNETTES DESCRIBE THE EIGHT STAGES OF LIFE AND COMPARE EACH TO A RIDE ON LIFE'S CAROUSEL. EVERY RIDE HAS ITS OWN SURPRISES, ALL THE WAY FROM GENESIS TO DEATH. THE RIDERS TAKE PART IN A MYRIAD OF EXPERIENCES IN EACH STAGE OF LIFE...SOMETIMES JOY AND SOMETIMES MISERY. STAGE ONE, THE NEWBORNS, PORTRAYS THE MIRACLE OF BIRTH AND HOW INFANTS DEVELOP TRUST AND MISTRUST. STAGE TWO, THE TODDLERS, SHOWS HOW THIS AGE GROUP DEVELOPS AUTONOMY, SHAME AND DOUBT. STAGE THREE, CHILDHOOD, POINTS OUT AWAKENINGS OF INTITIATIVE AND GUILT. STAGE FOUR, SCHOOL AGE, BRINGS BOTH COMPETENCE AND INFERIORITY INTO VIEW. STAGE FIVE IS THE ADOLESCENSE PORTION OF LIFE. HERE WE SEE THE SEARCH FOR IDENTITY AND THE MAKING OF LEADERS OR DREAMERS. STAGE SIX, YOUNG ADULTHOOD, COVERS INTIMACY, LOVE, FRIENDSHIP, LONELINESS OR ISOLATION. STAGE SEVEN TAKES A LOOK AT ADULTHOOD, THE PORTION OF LIFE'S CAROUSEL CONCERNED WITH CARING FOR THE NEXT GENERATION AND CONCERN FOR OTHERS VERSUS SELF-ABSORPTION. STAGE EIGHT, OLD AGE, PORTRAYS THE DIFFERENCES BETWEEN INTEGRITY AND DESPAIR, THE FULFILLED LIFE OR FEELINGS OF FRUSTRATION. EACH STAGE REFLECTS PRECEPTIONS AND EMOTIONS EXPERIENCED DURING THE PROCESS OF PERSONALITY DEVELOPMENT.

705988 (TVT 16-46)
GROWING THROUGH GRIEF: PERSONAL HEALING PTS 1-6
(COLOR-180 MIN-1986) GRIEF IS A UNIVERSAL EXPERIENCE AND IT AFFECTS EVERYONE SOONER OR LATER. PERSONS WHO CARRY GRIEF ARE EVERYWHERE, HURTING EVEN THOUGH THEY FUNCTION WELL, AND LOOK NORMAL. THEY ARE WHAT IS CALLED THE WALKING WOUNDED. THE PURPOSE OF THIS SERIES OF PROGRAMS IS TO HELP FIND HEALING FOR THE GRIEF WOUNDS PEOPLE MAY BE CARRYING. TO HELP THEM LEARN HOW TO DEAL BETTER WITH THE LOSSES YET TO COME, AND TO HELP THEM REACH OUT TO OTHERS WHO ARE WOUNDED BY GRIEF. THE SERIES FEATURES ACTUAL SCENES FROM A GRIEF SHARING GROUP LED BY DR. CLINEBELL. THE SIX PARTS OF THE PROGRAM ARE: 1) THE FIVE TASKS OF GRIEF WORK, 2) HEALING GUILT, 3) FEAR AND ANGER, 4) GROWTH FROM DIVORCE, 5)INFECTIONS OF THE GRIEF WOUND AND 6) SAYING 'GOODBYE' TO OUR LOSSES.

705989 (MF(VT) 16-13158)
ROSEY GRIER: THE COURAGE TO BE ME
(COLOR-24 MIN-1986) TODAY ROSEY GRIER IS KNOWN FOR HIS ACHIEVEMENTS IN FOOTBALL, SHOW BUSINESS, POLITICS, AND COMMUNITY WORK. BUT GROWING UP IN POVERTY, HE OFTEN KNEW REJECTION, DISCOURAGEMENT AND FAILURE. IN HIGH SCHOOL, STUDENTS RIDICULED HIS THICK GEORGIA DIALECT, AND HE WAS AFRAID EVEN TO SPEAK IN CLASS. OVERCOMING THAT FEAR - THROUGH PERSERVERANCE - BECAME AN IMPORTANT THREAD IN HIS LIFE. THOUGH HE FACES DISCOURAGEMENT AND FAILURE AGAIN AND AGAIN, IN SCHOOL, IN PRO FOOTBALL WITH ROBERT KENNEDY - ROSEY LEARNS TO OVERCOME FEAR, TO BELIEVE IN HIMSELF, TO REFUSE TO GIVE UP UNTIL HE SUCCEEDS. ROSEY COMMENTS 'YOU CAN NEVER FAIL, IF YOU NEVER QUIT.'

705990 (MF(VT) 16-13159)
TUMBLES, MUMBLES, AND BUMBLES
(COLOR-13 MIN-1986) ALL OF US EXPERIENCE TUMBLES, MUMBLES AND BUMBLES IN LIFE. WE DO STUPID THINGS THAT EMBARRASS US IN FRONT OF OTHER PEOPLE. WE TURN AT THE WRONG TIME, PASS TO THE WRONG TEAM AND WE MISJUDGE OUR OPPONENT. MISTAKES ARE PART OF LIFE. AS WE LEARN FROM THEM WE IMPROVE OUR SKILLS. EVEN THE BEST PLAYERS FUMBLE AWAY THEIR OPPORTUNITIES. TUMBLES ARE ACCEPTABLE IN GYMNASTICS, BUT IN OTHER SPORTS THEY COULD BE EMBARRASSING AND FUNNY. LEARNING FROM OUR MISTAKES IS THE MOST IMPORTANT THING. THE WORLD OF SPORTS OFFERS US A BRIEF PICTURE OF LIFE. TRYING HARD DOESN'T ALWAYS MEAN VICTORY, BUT THERE'S ALWAYS TOMORROW. OVERCOMING OUR MISTAKES IS A PERSONAL TRIUMPH. EVERYONE WILL EXPERIENCE SET-BACKS, FAILURES AND FRUSTRATION, BUT IN LIFE AS IN SPORTS, WINNERS ARE THOSE WHO LEARN FROM THEIR MISTAKES, APPLY THEMSELVES TO THEIR CHOSEN GOALS, AND ACHIEVE RESULTS.

705991 (TVT 16-47)
A PARABLE AND 20TH CENTURY MINISTRY

(COLOR-115 MIN-1986) CONTINUING THEOLOGICAL EDUCATION IN THE UNITED METHODIST CHURCH IS THE THEME OF THESE FOUR PROGRAMS. USING THE PARABLE JESUS TOLD ABOUT LAZARUS AND THE RICH MAN, SEVERAL PREACHERS DISCUSS WHY JESUS TOLD THIS STORY AND WHAT IT MEANS TO VARIOUS GROUPS OF LISTENERS. PROGRAM I, 'READING THE SIGNS,' EXPLORES THE SIGNIFICANCE OF THE RICH MAN, THE BEGGAR AND THE FIGURE OF ABRAHAM. OTHER PARABLES ARE MENTIONED WHICH BRING THE WORD OF GOD TO HEARERS IN STORY FORM. PROGRAM II, 'TELLING THE STORY,' DEMONSTRATES THE EFFECTIVENESS OF A DYNAMIC PREACHER WHO PREPARES CAREFULLY FOR HIS SERMON ON THIS PARABLE. HE CHALLENGES HIS HEARERS TO DO SOMETHING NOW ABOUT THE LAZARUSES OF TODAY. PROGRAM III, 'SEEING OURSELVES,' DEALS WITH RESPONSIBLE PASTORAL COUNSELING. THIS CAN HELP HEARERS LISTEN TO GOD'S WORD MORE CAREFULLY AND BECOME BETTER CARING AND SHARING INDIVIDUALS WITHIN HUMAN LIMITATIONS. PROGRAM IV, 'SUBVERTING OUR WORLD,' CALLS ATTENTION TO THE NEED FOR CHRISTINA EDUCATION IN TODAY'S WORLD. THE MINISTER STATES THAT THE PARABLE'S PURPOSE IS TO CHANGE THE MORALITY PREVALENT IN THE WORLD BACK TO WHAT JESUS TAUGHT DURING HIS LIFE.

705993 (TVT 16-48)
INSIDE I ACHE
(COLOR-17 MIN-1986) WHERE DID IT ALL BEGIN? HOW COULD IT HAVE HAPPENED? COULD ANYONE HAVE PREVENTED THIS DEATH? TEENAGE SUICIDE CANNOT BE SHRUGGED OFF. THEIR LIVES HOLD SO MUCH PROMISE, BUT THEY DON'T WANT TO LIVE. A NEWSPAPER REPORTER EXPLAINS HOW HE INVESTIGATED THE SUICIDE DEATH OF COLLEGE STUDENT. THERE ARE SIGNS TO WATCH FOR BEHAVIOR CHANGES SUCH AS MOODINESS, APATHY AND WITHDRAWAL, 3) SUSPECT FINAL ARRANGEMENTS, AS GIVING AWAY POSSESSIONS, 4) KNOW THE SIGNS OF DEPRESSION, CRYING, SLEEPLESSNESS, LOSS OF APPETITE AND FEELINGS OF HOPELESSNESS. A SEQUENCE OF PHOTOGRAPHS OF THE LIFE OF A BABY GIRL THROUGH YOUNG ADULTHOOD MAKES EVERY VIEWER CONSIDER THE POSSIBLE SUICIDE OF HIS OR HER OWN CHILD.

705994 (MF(VT) 16-13161)
IF YOU WANT TO DANCE...
(COLOR-14 MIN-1986) THE SUBJECT OF THIS PROGRAM IS TEENAGE PREGNANCY. BEGINNING SCENES ALTERNATE BETWEEN A BOYS' BASKETBALL GAME AND A HOSPITAL DELIVERY ROOM. AFTER THE GAME THREE YOUNG MEN SPEAK TOGETHER IN THE LOCKER ROOM ABOUT DATING AND SEX. IN THE HOSPITAL TWO YOUNG UNMARRIED MOTHERS SPEAK ABOUT THE FUTURE OF THEIR BABIES, THE RESPONSIBILITIES OF MOTHERHOOD, AND HOW THEIR BOYFRIENDS ACCEPTED THE FACT THAT THEY BECAME PREGNANT. THE PROGRAM SHOWS THE PROBLEMS FACED BY UNWED TEENAGE BOYS AND GIRLS FACED WITH THE CONSEQUENCES OF PREGNANCY. ONE YOUNG MOTHER'S BOYFRIEND RAN OUT ON HER. THE OTHER WANTS TO GIVE THE BABY UP FOR ADOPTION. HIS FRIEND MAKES THE CLOSING STATEMENT, 'IF YOU REALLY CARE ABOUT A GIRL, YOU DON'T GET HER PREGNANT IN THE FIRST PLACE.'

705995 (TVT 16-49)
STANDING IN THE NEED OF PRAYER - PRGRAMS 1-4
(COLOR-106 MIN-1986) DR. MARTHA ROWLETT, AUTHOR OF 'IN SPIRIT AND IN TRUTH: A GUIDE TO PRAYING,' BELIEVES THAT OUR SPIRITUAL RELATIONSHIP WITH GOD CAN GROW THROUGH PRAYER. THIS FOUR PART VIDEOTAPE WILL HELP VIEWERS MOVE BEYOND BLOCKS THAT HINDER THEM FROM GROWING IN THEIR PRAYER. PROGRAM I - HOW CAN WE THINK ABOUT GOD? - THIS PROGRAM EXPLORES NEW WAYS OF IMAGINING WHO AND WHERE GOD IS. MORE THAN PERSONAL SPIRIT,GOD IS WITHIN US AND KNOWS US AND IS PART OF US. HE IS LOVE, CREATIVE AND RESPONSIBE, OFFERING US NEW POSSIBILITIES FOR THE FUTURE (28 MIN). PROGRAM II - HOW CAN WE THINK ABOUT PRAYER? - DR. ROWLETT USES AN ANALOGY OF HUMAN FRIENDSHIP TO EXPAND VIEWERS' UNDERSTANDING OF PRAYERS TO GOD, BOTH FRIENDSHIP AND PRAYING REQUIRES SPENDING TIME TOGETHER, SHARING AND LISTENING (23 MIN). PROGRAM III - HOW CAN WE PRAY? - THIS PROGRAM COVERS THE MANY FORMS CHRISTIAN PRAYER HAS TAKEN OVER THE CENTURIES, INCLUDING PRAYERS OF PRAISE, CONFESSION, INTERCESSION, PETITION, MEDITATIVE SCRIPTURE READING, AND SILENCE OR CONTEMPLATION (35 MIN). PROGRAM IV - WHAT DIFFERENCE DOES PRAYER MAKE? - FOR THE ONE WHO PRAYS, PRAYER CONTRIBUTES TO SPIRITUAL GROWTH AND MAKES A DIFFERENCE IN THE WORLD. THROUGH PRAYER OUT LOVE FOR OTHERS CAN GROW. GOD'S PWOER IS THE POWER OF PERSUASION, AND WE ARE PART OF A GREAT INTERCONNECTED WHOLE (20 MIN).

705996 (TVT 16-50)
A QUESTION OF INTIMACY
(COLOR-19 MIN-1986) THIS PROGRAM SETS OUT TO EXPLORE SOME QUESTIONS THAT SURROUND THE CONCEPT OF INTIMACY. KEITH MILLER, NATIONALLY KNOWN CHRISTIAN WRITER AND LECTURER, MEETS WITH A GROUP OF YOUNG ADULTS AND EXPLORES SOME OF THE DEFINITIONS, FEARS AND ANXIETIES TYPICALLY PRESENT IN INTIMATE RELATIONSHIPS. PRESENTS INSIGHTS AND STRATEGIES FOR DEVELOPING RELATIONSHIPS THAT HAVE WITHIN THEM THE MARKS OF INTIMACY. GROUP MEMBERS SHARE THEIR EXPERIENCES OF SEEKING MEANINGFUL RELATIONSHIPS. MR. MILLER DISCUSSES THE VALUE OF OPENNESS WITH OTHERS AND THE DANGERS OF SUPPRESSING EMOTIONS AND FEELINGS WHICH ARE UNPLEASANT.

705997 (MF(VT) 16-13162)
PACKY
(COLOR-24 MIN-1986) PACKY ROWE IS A MAN WHO HAS JUST DIED AND FINDS HIMSELF BEING INTERVIEWED IN A SMALL ORDINARY ROOM. HE ISN'T SURE IF HE'S IN HEAVEN, HELL, OR SOMEWHERE ELSE. HE ALSO DOESN'T KNOW WHO'S INTERVIEWING HIM. HE'S BEING INTERVIEWED AT THE 'STOP' BETWEEN WHERE HE'S GOING. AS THE STORY UNFOLDS PACKY FINDS OUT HE IS SPEAKING TO GOD HIMSELF, IN REGULAR DRESS CLOTHES. THIS INTERVIEW IS TAKING PLACE IN A ROOM WHERE HIS RECORDS ARE PROCESSED BEFORE HE GOES TO HEAVEN OR ELSEWHERE. PACKY RECOUNTS SIGNIFICANT INCIDENTS IN HIS LIFE AND DISCOVERS THAT A LOVING GOD HAS NOTICED HIM ALL ALONG. THERE IS A STRONG NOTE OF FORGIVENESS AND GOOD NEWS WHEN GOD TAKES HIM TO THE UP ESCALATOR TO HEAVEN AND TELLS HIM

THAT IN HIS LIFE HE GAVE A LOT OF LOVE TO A LOT OF PEOPLE. PROGRAM STARS BOB NEWHART AS GOD AND JACK KLUGMAN AS PACKY ROWE.

705998 (MF(VT) 16-13163)
THE JESUS ROAST
(COLOR-40 MIN-1987) THIS EVANGELISTIC TOOL DEALS WITH THE HUMANNESS OF GOD MADE MAN. IT FOCUSES ON THE HUMANITY OF THE DISCIPLES, WHO WERE UNIQUE INDIVIDUALS. EACH ONE RESPONDED TO JESUS IN A DIFFERENT MANNER. THE HUMOR IN 'THE JESUS ROAST' IS MEANT TO BREAK TRHOUGH IMAGES WHICH TEND TO LIMIT CHRISTIAN SPIRITUAL AND INTELLECTUAL GROWTH. SOMETIMES IT IS DIFFICULT TO RECOGNIZE FALLEN HUMANITY IN THE TWELVE APOSTLES. THE PROGRAM'S OBJECTIVE IS TO STIMULATE DEEPER INSIGHT INTO DISCIPLESHIP BY SHOWING THE AUDIENCE THAT THESE FIRST FOLLOWERS OF CHRIST HAD WEAKNESSES. HOWEVER, ELEVEN OF THESE MEN WENT ON TO BECOME HEROES AND MARTYRS. WHEN JESUS CHOSE HIS APPOSTLES HE KNEW THEIR FRAILTIES RANGING FROM COWARDICE TO TREASON, YET HE PICKED THEM TO FOLLOW HIM AND BECOME LEADERS OF THE EARLY CHURCH. EVEN IN THE TIME OF THE APOSTLES, GOD PROVIDED THE BLESSING OF LAUGHTER TO LIGHTEN THE LOAD OF SUFFERING FOR ALL OF HUMANITY.

705999 (MF(VT) 16-13164)
THE FALL OF FREDDY THE LEAF
(COLOR-17 MIN-1986) IN THIS PROGRAM LEO BUSCAGLIA RELATES HIS STORY OF FREDDIE THE LEAF AND FREDDIE'S BEST FRIEND, DANIEL. THE TWO LEAVES LIVE ON A TREE IN THE PARK. FREDDIE IS YOUNG AND JOYOUS; DANIEL IS OLD AND WISE. WHEN AUTUMN COMES DANIEL EXPLAINS TO FREDDIE THAT THE TIME HAS COME TO CHANGE INTO BEAUTIFUL COLORS AND FALL TO THE GROUND. FEAR OF THE UNKNOWN SIEZES FREDDIE, BUT DANIEL REASSURES HIM THAT EVERYTHING MUST DIE SOMEDAY. THE OBJECTIVES OF THIS PROGRAM ARE TO DISCUSS LIFE AND DEATH AND TO PRESENT THE CONCEPT THAT ONLY THROUGH ACCEPTANCE OF DEATH CAN PEOPLE LIVE THEIR LIVES TO THE FULLEST. LEO SUGGESTS THAT DEATH IS A CHALLENGE TO BE MET WITH JOY AND DIGNITY. HE ENCOURAGES DISCUSSION OF THE NATURAL CYCLES OF LIFE AND DEATH IN ORDER TO DISPEL FEAR OF DEATH AND CELEBRATE LIFE.

706000 (MF(VT) 16-13165)
CANDLE IN THE WIND
(COLOR-55 MIN-1986) THIS PROGRAM IS A DOCUMENTARY ON RELIGION IN RUSSIA. IT SHOWS BOTH EXPRESSIONS OF RELIGIOUS BELIEFS WHICH ARE TOLERATED AND THOSE WHICH ARE SUPPRESSED BY THE GOVERNMENT. ITS PURPOSE IS TO INSPIRE JEWS AND CHRISTIANS TO UPHOLD THEIR BELIEFS DESPITE RELIGIOUS PERSECUTION. DISCUSSES THE SOVIET ATTEMPT TO MKE LENIN A GOD, ATROCITIES OF THE BOLSHEVIK REVOLUTION, AND STALIN'S REIGN OF TERROR. AS A RESULT, ONLY 7,000 ACTIVE CHURCHES REMAIN IN THE VAST LAND AREA OF RUSSIA AND OF THE 60,000 CLERGY MEMBERS, ONLY A FEW HUNDRED WERE LEFT. NOTES THE IMPACT OF HITLER'S INVASION AND CHANGES REGULATING RUSSIAN ORTHODOX ACTIVITIES. UNDER COMMUNIST RULE CHURCH ATTENDANCE OFFERS THE RISK OF BEING DENIED SCHOOLING AND EMPLOYMENT. THE PARTY USES THE CHURCH FOR ITS OWN PROPAGANDA ADVANTAGES. PERSECUTION OF THE JEWS AND THEIR WAY OF LIFE LEAVES SEVEN RABBIS AND 50 SYNAGOGUES FOR THE TWO MILLION JEWS IN RUSSIA. THE MUSLIMS FARE BETTER SINCE THEY MAY PRAY ANYWHERE, BUT THEY TOO HAVE LEARNED TO EMBRACE ISLAM WITHIN THEIR HEARTS BECAUSE RESISTING AUTHORITY MEANS RISKING ARREST. THE UNCONQUERABLE NATURE OF THE RUSSIAN PEOPLE DEMONSTRATES THAT THE SPIRIT OF GOD CANNOT BE KILLED.

706001 (TVT 16-51)
THE BIBLE AS THE CHURCHES BOOK - PTS 1-6
(COLOR-180 MIN-1986) THE BIBLE AS THE CHURCHES BOOK IS A SERIES OF SIX VIDEOCASSETTES CONTAINING EIGHTEEN INFORMAL TALKS ABOUT WAYS WE CAN READ AND UNDERSTAND THE BIBLE. PROGRAM IS PRESENTED BY DR. JAMES SANDERS, OLD TESTAMENT SCHOLAR AND THEOLOGIAN. PART 1 - READING AND INTERPRETING THE BIBLE RESPONSIBILITY, PART 2 - TAKING GOD A BIT MORE SERIOUSLY THAN WE TAKE OURSELVES, PART 3 - UNDERSTANDING THE SCRIPTURE AS 'DIVINELY INSPIRED,' PART 4 - THE GOOD GUYS AND THE BAD GUYS, PART 5 - AT THE CENTER OF INTERPRETATIONS: THE ACTIVITY OF GOD, AND PART 6 - THE BOTTOM LINE: GOD'S GRACE. DOCTOR SANDERS SAYS THE BOTTOM LINE IN THE CNNON'S GUIDANCE FOR OUR DAILY LIVES IS THAT GOD'S GRACE IS SUFFICIENT FOR OUR SINS.

706002 (TVT 16-34)
A MAN FOR ALL SEASONS
(COLOR-76 MIN-1987) THIS IS THE STORY OF WHY SIR THOMAS MORE, ENGLISH STATESMAN, OPPOSED THE MARRIAGE OF KING HENRY VIII AND ANNE BOLEYN. THE POMP AND PAGEANTRY OF ENGLAND IS PORTRAYED, AS WELL AS THE JEALOUSY AND DUPLICITY WHICH RAN RAMPANT AROUND THE THRONE DURING THAT PERIOD OF HISTORY. SIR THOMAS IS GIVEN THE POSITION OF LORD CHANCELLOR OF THE REALM, AND IS THEN ASKED BY KING HENRY TO OFFER NO OPPOSITION TO HIS DIVORCE AND SUBSEQUENT MARRIAGE. THOMAS CANNOT FORSAKE HIS PRINCIPLES AND RESIGNS HIS OFFICE WHEN THE KING PROCLAIMS HIMSELF SUPREME HEAD OF THE CHURCH OF ENGLAND. BECAUSE THOMAS DOES NOT ATTEND HIS WEDDING, KING HENRY CONTRIVES A CHARGE OF HIGH TREASON AGAINST HIM. THOMAS SUFFERS IMPRISONMENT IN THE TOWER OF LONDON AND DESPITE EVEN THE PLEAS OF HIS FAMILY, HIS BRILLIANT MIND AND WILL CANNOT BE BROKEN. SO SIR THOMAS MORE GIVES HIS LIFE ON THE EXECUTIONER'S BLOCK RATHER THAN RENOUNCE HIS CONSCIENCE REGARDING THE LAW OF GOD AND HIS HOLY CHURCH

706003 (TVT 16-35)
BRIANS SONG
(COLOR-91 MIN-1987) 'BRIAN'S SONG' IS A TRUE STORY OF COURAGE AND FRIENDSHIP BETWEEN TWO FOOTBALL PLAYERS, MEMBERS OF THE CHICAGO BEARS TEAM. IT GOES BACK TO 1965 - THE FIRST TIME A BLACK MAN, GALE SAYRES, AND A WHITE MAN, BRIAN PICCOLO, ROOMED TOGETHER. THESE TWO AND THEIR WIVES BECAME FAST FRIENDS. THE BEARS' TRAINING CAMP WAS TOUGH AND ONLY THE BEST MAKE THE TEAM. SPECTACULAR FOOTBALL SCENES SHOW THE SKILL OF GALE AND BRIAN AS STARTING BACKS. THEN GALE IS INJURED IN A GAME. BRIAN GIVES HIM THE INCENTIVE TO GET

BACK IN SHAPE 100%. SUDDENLY BRIAN STARTS LOSING WEIGHT AND SPEED ON THE FIELD. COACH HALAS SENDS HIM TO A DOCTOR - THE VERDICT IS LUNG CANCER. THIS TIME GALE IS THERE TO HELP HIS FRIEND, FAMILY AND THE WHOLE BEARS TEAM THROUGH TO THE SAD ENDING - BRIAN'S DEATH AT THE AGE OF 26."

706004 (TVT 16-36)
CHARIOTS OF FIRE
(COLOR-120 MIN-1987) THIS PROGRAM FOCUSES UPON TWO STUDENTS OF CAMBRIDGE WHO BECOME EXCELLENT ATHLETES AND COMPETITORS IN THE SPORT OF FOOTRACING. THE TRUE STORY BEGINS IN ENGLAND IN THE EARLY 1900S. ERIC LIDDLE, A SCOTSMAN, PLANS TO BECOME A MISSIONARY IN CHINA AFTER HE COMPLETES COLLEGE. HE HAS COMMITTED HIMSELF TO CHRIST AND EVERYTHING HE DOES DEMONSTRATES HIS FAITH. HAROLD ABRAHAMS IS OF JEWISH DESCENT AND HIS WHOLE BEING FOCUSES UPON WINNING EVERY RACE. HE EMPLOYS A PROFESSIONAL COACH TO HELP IMPROVE HIS RUNNING ABILITY. BOTH MEN PROGRESS TO PARTICIPATION IN THE X888 OLYMPIAD HELD IN FRANCE. ERIC REFUSES TO RACE ON THE SABBATH AND A SWITCH IS MADE WHEN HE STANDS ON HIS PRINCIPLES. NOTES THE TENSION OF ALL RUNNERS BEFORE THE EVENTS. THEIR INDIVIDUAL GOALS INSPIRE EACH MAN TO WIN AN OLYMPIC MEDAL AND THE ADMIRATION OF THE WHOLE WORLD.

706005 (TVT 16-37)
FREE TO BE...YOU AND ME
(COLOR-44 MIN-1987) THIS PROGRAM FEATURES MARLO THOMAS WITH A CAST OF CELEBRITIES AND THEIR CHILDREN SINGING AND DANCING TO THE TUNES OF THE THEME...BE YOURSELF. INCLUDED ARE SKITS OF BOY AND GIRL BABY PUPPETS FANTASIZING ABOUT HOW NEWBORNS REACT TO SITUATIONS IN A WORLD THAT IS STRANGE TO THEM. ANIMATED SCENES OF YOUNGSTERS OFFER THE REASON WHY A BOY MIGHT WANT A DOLL AS A PLAYTHING. THE CHOICE OF WHETHER TO MARRY OR NOT IS TREATED IN STORY FORM. MARLO QUESTIONS SOME OF THE CHILDREN ABOUT THEIR RELATIONSHIPS WITH BROTHERS AND SISTERS, NOTING THE IMPORTANCE OF EXPRESSING LOVE AT AN EARLY AGE. THE PROGRAM CLOSES WITH AN EPISODE STRESSING EVERYONE'S NEED OF FRIENDSHIP. 'FREE TO BE...YOU AND ME' EMPHASIZES EACH CHILD'S RIGHT TO BE AN INDIVIDUAL.

706006 (TVT 16-38)
THE GOSPEL ACCORDING TO ST. MATTHEW
(COLOR-180 MIN-1987) THE WORDS OF ST. MATTHEW'S ACCOUNT OF CHRIST'S LIFE ARE DRAMATICALLY PORTRAYED IN THIS PROGRAM. EVENTS INCLUDE JOSEPH'S REASSURANCE THAT THE CHILD IS FROM GOD, THE VISIT BY THE THREE KINGS, AND HEROD'S BRUTAL MASSACRE OF MALE CHILDREN. AS JESUS GROWS TO MANHOOD HE IS BAPTIZED BY JOHN AND TEMPTED BY SATAN, BUT CONTINUES SPREADING HIS MESSAGE ABOUT THE KINGDOM OF HEAVEN. HE SELECTS DISCIPLES AND INSTRUCTS THEM WHILE PERFORMING MIRACLES AND PREACHING A NEW LAW TO THE PEOPLE. INTRIGUE DEVELOPS AS JOHN IS BEHEADED AND PLANS ARE MADE TO DISPOSE OF JESUS BECAUSE OF HIS FOLLOWING. PORTRAYS THE LAST SUPPER, PETER'S DENIAL AND JUDAS ISCARIOT'S BETRAYAL WHICH LEADS TO THE DEATH SENTENCE FOR JESUS. THE PEOPLE TURN AGAINST HIM ON THE WAY TO CALVARY, AND THE CRUELTY OF CRUCIFIXTION IS MIRRORED IN THE ANGUISH OF HIS MOTHER AND FAITHFUL DISCIPLES. BUT WHEN THEY RETURN TO THE TOMB THEY FIND NO BODY. JESUS HAD FORETOLD HIS RESURRECTION. FOR THIS REASON HE WAS BORN, LIVED AND DIED - TO MAKE ETERNAL LIFE POSSIBLE FOR ALL PEOPLE.

706007 (TVT 16-39)
THE GREATEST STORY EVER TOLD
(COLOR-390 MIN-1987) THIS PROGRAM RELATES EVENTS IN THE LIFE AND DEATH OF JESUS OF NAZARETH, FOUNDER OF THE CHRISTIAN RELIGION. THE STORY BEGINS IN THE STABLE AT BETHLEHEM, WHEN A STAR GUIDED THE WISE MEN TO ADORE THE CHILD. NOTABLE HAPPENINGS IN JESUS' CHILDHOOD ARE PROTRAYED. PART ONE CONCLUDES WITH THOSE WHO HAVE BEEN MADE WHOLE PRAISING THE MIRACLES JESUS PERFORMED. PART TWO CONTINUES CHRIST'S PUBLIC LIFE, HIGHLIGHTING BOTH SAINTS AND SINNERS WITH WHOM JESUS ASSOCIATED. SPECTACULAR BIBLICAL SCENES ARE ENACTED THROUGHOUT THE PROGRAM. THE BETRAYAL, TRIAL, CRUCIFIXION AND RESURRECTION SCENES PROVIDE THE REASONS FOR CHRIST'S SUFFERING AND DEATH, AND HIS PROMISE OF ETERNAL LIFE FOR ALL MANKIND.

706008 (TVT 16-40)
JESUS OF NAZARETH
(COLOR-375 MIN-1987) THIS THREE-PART STORY OF JESUS OF NAZARETH BEGINS AS MARY IS BETROTHED TO JOSEPH. HIS BIRTH AND EVENTS OF HIS CHILDHOOD LEAD TO THE BEGINNING OF HIS PUBLIC LIFE AND THE SELECTION OF HIS APOSTLES, PREACHING ABOUT THE KINGDOM OF HEAVEN, AND PERFORMING MIRACLES. AS JESUS TRAVELS THROUGHOUT THE HOLY LAND, HE EXPLAINS HIS TEACHINGS TO THE PEOPLE IN SUBTLE BUT MEANINGFUL PARABLES, MUCH TO THE DISCOMFORT OF THE RULERS AND JEWISH LEADERS OF THAT TIME. HIS BETRAYAL, SUBSEQUENT CRUCIFIXION AND RISING FROM THE DEAD DRAMATICALLY PORTRAY THEIR EFFECTS UPON HIS FOLLOWERS AND ENEMIES.

706009 (TVT 16-41)
PLACES IN THE HEART
(COLOR-120 MIN-1987) THIS PROGRAM CONCERNS A YOUNG SOUTHERN WOMAN WHO DEALS WITH THE PROBLEMS IN HER LIFE WITH FAITH IN HERSELF AND THE LORD. AFTER HER HUSBAND IS KILLED SHE SETS ABOUT MAKING A LIVING FOR THEIR TWO YOUNG CHILDREN DURING THE DEPRESSION YEARS. WITH THE HELP OF A BLIND BOARDER AND AN OLD NEGRO MAN, THE FAMILY WITHSTANDS THE AGONY OF RAISING COTTON AND THE VIOLENCE OF A TORNADO. EACH PERSON IN THE STORY HAS A CRISIS TO HANDLE AND IS INSPIRED BY THE SURVIVAL SPIRIT OF THIS WOMAN. SHE ACCOMPLISHES THE IMPOSSIBLE BY HARVESTING THE COTTON CROP AND SAVING HER PROPERTY FROM FORECLOSURE, MUCH TO THE AMAZEMENT OF THE TOWN MENFOLK. HER SIMPLE FAITH, LOVE AND DEDICATION OF PURPOSE FLOW THROUGH THIS POIGNANT STORY.

706010 (TVT 16-42)
THE RED BALLOON
(COLOR-34 MIN-1987) THIS STORY BY ALBERT LAMORISSE FEATURES A FRENCH LAD AND A MYSTERIOUS BALLOON HE FINDS NEAR A LAMPPOST

ON HIS WAY HOME FROM SCHOOL. THE BALLOON BECOMES HIS CONSTANT COMPANION AND WHEN HE LETS GO OF THE STRING IT FOLLOWS HIM JUST OUT OF REACH. DENIED ACCESS TO STREETCARS AND BUILDINGS, THE BALLOON WAITS OUTSIDE THE SCHOOL AND GOES HOME WITH THE BOY. SOON EVERYONE NOTICES THE STRANGE PAIR, AND SOME MEAN BOYS STEAL THE BALLOON. HE MANAGES TO GET IT BACK BUT THEN THE BOYS GANG UP ON HIM. A WILD CHASE THROUGH NARROW WALKWAYS ENDS WITH DESTRUCTION OF THE RED BALLON. SUDDENLY ALL THE BALLONS IN THE CITY GATHER TOGETHER AND TRAVEL TO WHERE THE BOY MOURNS HIS LOST FRIEND. HUNDREDS OF BALLONS THEN CARRY THE BOY UP AND AWAY OVER THE ROOFTOPS AND INTO THE BRIGHT BLUE SKY.

706011 (TVT 16-43)
TENDER MERCIES
(COLOR-90 MIN-1987) THIS IS THE STORY OF A SUCCESSFUL COUNTRY SINGER WHO HAS HIT BOTTOM BECAUSE OF ALCOHOL. HE WAKES UP ONE MORNING STRANDED AT A RURAL MOTEL/GAS STATION RUN BY A WIDOW AND HER SMALL SON. HAVING NO MONEY, HE STAYS ON TO WORK OFF THE NIGHT'S LODGING. EVENTUALLY THE TWO FALL IN LOVE AND MARRY. HIS EX-WIFE COMES TO THE AREA TO APPEAR IN AN OPRY SHOW BUT REFUSES TO LET HIM SEE THEIR DAUGHTER. HIS NEW WIFE SINGS IN THE CHURCH CHOIR AND SHE AND HER SON HELP HIM TO STOP DRINKING. HE RESUMES WRITING SONGS AND MEMBERS OF A SMALL LOCAL BAND GIVE HIM THE INCENTIVE TO SING AGAIN. HIS DAUGHTER TIRES OF HER MOTHER'S INFLUENCE AND ELOPES WITH AN OLDER MAN WHO HAS A DRINKING PROBLEM. THEN SHE IS KILLED IN AN AUTO ACCIDENT. WHEN HE RETURNS FROM THE FUNERAL HE REALIZES HOW FORTUNATE HE HAS BEEN TO FIND A NEW LOVING FAMILY AND CONQUER HIS DRINKING PROBLEM.

706070 (TVT 16-52)
LOYAL OPPOSITION
(COLOR-16 MIN-1986) THIS PRODUCTION DEALS WITH PARENTAL RELATIONSHIPS. THE POWER OF PERSUASION AND VALUES. THE STORY IS ORIENTED TOWARD DEALING WITH PEER PRESSURE IN THE HIGH SCHOOL SETTING. CONNIE IS NEW IN THE HIGH SCHOOL AND WANTS TO BE ACCEPTED BY HER PEERS. CONNIE'S MOTHER IS AN ENGLISH TEACHER IN THE SAME SCHOOL. CONNIE MEETS PAUL, A POPULAR SCHOOL BASKETBALL PLAYER, AND SOON DEVELOPS A RELATIONSHIP WITH HIM THAT IS THREATENED BY MOTHER'S INSISTENCE THAT PAUL PASS HIS MID TERM EXAM. ALL ARE CONFRONTED WITH THE NEED FOR APPROVAL.

706224 (TVT 16-106)
SUPERVISING MINISTRY
(COLOR-10 MIN-1990) THIS PROGRAM SUMS UP THE SKILLS NECESSARY TO BE A SUPERVISING CHAPLAIN. THESE SKILLS ARE: A) ORGANIZING A PLAN OF ACTION, B) IMPLEMENTING IT, AND C) EVALUATING THE RESULTS. THE SUPERVISORY CHAPLAIN IS THE KEY LINK IN THE SUPERVISOR CHAIN. HE DEALS WITH AND TRAINS THE MOTIVATING TEAM, THE PEOPLE WHO CARRY OUT THE MISSION OF CARING FOR SOLDIERS AND THEIR FAMILIES.

706225 (TVT 16-107)
THE UNIT MINISTRY TEAM GENERAL SUPPORT INSTALLATION
(COLOR-14 MIN-1990) CHAPLAINS HAVE BEEN GIVING SUPPORT TO SOLDIERS ON THE BATTLEFIELD THROUGHOUT MILITARY HISTORY. EXCEPT FOR COMBAT OR FIELD OPERATIONS, CHAPLAINS AND CHAPLAINS ASSISTANTS ARE FOUND ON ARMY INSTALLATIONS. THIS COMBINATION OF FIELD AND GARRISON CONTACT GIVES A UNIT MINISTRY TEAM (UMT) A UNIQUE MISSION OF RELIGIOUS SUPPORT. THIS PROGRAM DISCUSSES THE FACILITIES AND FUNDING, THE PART TRAINING PLAYS IN FORMING AN EFFECTIVE UMT, THE DIFFERENT RESPONSIBILITIES, BOTH ADMINISTRATIVE AND RELIGIOUS, WHICH ARE NECESSARY TO PROVIDE TOTAL RELIGIOUS SUPPORT FOR THE ARMY. ALSO DISCUSSES HOW UNIT CHAPLAINS CAN IMPROVE THE QUALITY OF LIFE FOR SOLDIERS AND THEIR FAMILIES. MORE INFORMATION ON THE UNIT MINISTRY TEAM CAN BE FOUND IN THE UMT GENERAL SUPPORT INSTALLATION FIELD CIRCULAR 16-5-4.

706312 (TVT 16-56)
TOGETHER AGAIN WITH DAVE ROEVER
(COLOR-60 MIN-1987) IN THIS PROGRAM EVANGELIST DAVE ROEVER SPEAKS TO MARINES AT THE EL TORO MARINE CORPS BASE ABOUT HIS EXPERIENCES IN VIETNAM. AT 22 YEARS OF AGE HE WAS A SAILOR ASSIGNED TO A RIVER PATROL BOAT IN 1969, WHEN A PHOSPHOROUS GRENADE WAS HIT BY A SNIPER'S BULLET AS HE WAS PREPARING TO THROW IT INTO THE JUNGLE. THE GRENADE EXPLODED SIX INCHES FROM HIS FACE, BURNING AWAY 40% OF HIS SKIN AND 60 POUNDS OF FLESH FROM HIS BODY. DAVE IS ABLE TO JOKE ABOUT HIS DISFIGUREMENT, SAYING THAT GOD AND HIS WIFE BRENDA GAVE HIM THE COURAGE TO ACCEPT IT. HE TRAVELS THE COUNTRY ENCOURAGING SERVICE PEOPLE AND TEENAGERS TO MAKE SURE THEY CAN LIVE LATER WITH THE DECISIONS THEY MAKE. HE SPEAKS UP FOR MARITAL FIDELITY AND DOING WHAT IS RIGHT IN THE EYES OF GOD. BRENDA ROEVER ALSO SPEAKS BRIEFLY TO THE MARINES. THE OBJECTIVE OF THE PROGRAM IS TO PREPARE SOLDIERS BOTH EMOTIONALLY AND SPIRITUALLY FOR COMBAT.

706313 (TVT 16-57)
TOGETHER FOR LIFE
(COLOR-13 MIN-1987) THIS PROGRAM, NARRATED BY FATHER JOSEPH CHAMPLIN FOR ENGAGED COUPLES, DISCUSSES MARRIAGE, WHAT IT IS, AND WHAT IT SHOULD BE. SEGMENT ONE, 'PRAYERFULLY PREPARING FOR A DAY AND FOR LIFE,' EXPLAINS HOW TO MAKE A PRAYERFUL PREPARATION FOR THE WEDDING CELEBRATION. IT ALSO COVERS WHAT THE CATHOLIC CHURCH AND THE BIBLE HAVE TO SAY ABOUT MARRIAGE. SEGMENT TWO, 'YOUR FUTURE TOGETHER,' DEALS WITH TEN BASIC ISSUES AND HOW MARRIED COUPLES ACTUALLY FACE THESE, WHICH INCLUDE LOVE, COMMUNICATION, INTIMACY AND NATURAL FAMILY PLANNING, PARENTING AND CAREERS, AND RELATIVES AND FRIENDS. ALSO MONEY, CHURCH SUPPORT, INTERFAITH MARRIAGE, FORGIVENESS, AND FAITH. SEGMENT THREE, 'TIPS FOR DESIGNING YOUR WEDDING CELEBRATION,' GIVES SUGGESTIONS FOR DECISION MAKING IN PREPARING FOR THE WEDDING. IINCLUDES MUSIC SELECTIONS, IDEAS FOR THE REHEARSAL AND CEREMONIAL OPTIONS AVAILABLE. EACH SEGMENT IS DESIGNED TO SHARPEN COMMUNICATION SKILLS AND AID COUPLES TO GROW IN LOVE FOR GOD AND ONE

ANOTHER AFTER MARRIAGE.

706315 (TVT 16-59)
TRIP TO BOUNTIFUL - THE
(COLOR-105 MIN-1987) THIS IS THE STORY OF AN ELDERLY WIDOW, LIVING IN A CITY APARTMENT, WHO YEARNS FOR HER HOME IN BOUNTIFUL, TEXAS. AFTER ANOTHER ARGUMENT WITH HER DAUGHTER-IN-LAW, SHE DECIDES TO GO BACK TO THE FARM ALONE. WITH ONLY A FEW DOLLARS AND HER UNCASHED PENSION CHECK, SHE LEARNS THAT TRAINS TO THAT AREA HAVE BEEN DISCONTINUED. SHE EVADES HER SON AT THE BUS STATION AND WHEN SHE ARRIVES AT THE TOWN NEAREST BOUNTIFUL SHE DISCOVERS THAT THE FRIEND SHE HAD PLANNED TO VISIT RECENTLY DIED. DESPITE ALL THESE PROBLEMS, HER FAITH IS STRONG. HER SON SENDS THE SHERIFF TO HOLD HER AT THE BUS STATION. SINCE IT IS ONLY TWELVE MORE MILES TO BOUNTIFUL, SHE CONVINCES THE SHERIFF TO DRIVE HER THERE, WHERE THEY FIND ONLY A RAMSHACKLED OLD HOUSE. BUT HER JOY IS COMPLETE AS SHE FINALLY REACHES THE OLD HOMESTEAD WITH ALL ITS MEMORIES. FACING THE RETURN TO HER SON'S APARTMENT AND HIS WIFE'S RULES IS ACCEPTABLE, NOW THAT SHE HAS MADE THE TRIP TO BOUNTIFUL. INCLUDES PREVIEWS OF 'LABYRINTH' AND 'SAVING GRACE'.

706316 (TVT 16-60)
MANAGING CHANGE - THE HUMAN DIMENSION
(COLOR-33 MIN-1987) THIS PROGRAM DISCUSSES MANAGEMENT OF CHANGES IN CORPORATE BUSINESS AND SOME EFFECTS OF CHANGES. GIVES TEN REASONS WHY PEOPLE TEND TO RESIST CHANGE: 1) LOSS OF CONTROL, 2) UNCERTAINTY, 3) THE SURPRISE FACTOR, 4) THE DIFFERENCE EFFECT, 5) NEED FOR FAMILIAR SURROUNDINGS, 6) CONCERNS ABOUT COMPETENCE, 7) DISRUPTION OF PERSONAL PLANS, 8) MORE WORK, 9) PAST RESENTMENTS, AND 10) THE THREAT CAN BE REAL. GOOD CHANGEMASTERS (MANAGERS) CAN LESSEN BAD EFFECTS OF CHANGE THROUGH SHARED VISION, MANAGEMENT STRUCTURE AND PROCESS, AND EDUCATION AND ACTION TOOLS. THEY CAN INSURE LOCAL INNOVATIONS, POLICY AND STRUCTURE REVIEWS, AND TWO-WAY COMMUNICATIONS. TOOLS FOR LEARNING AND THE USE OF SYMBOLS, SIGNALS AND REWARDS GO A LONG WAY IN SUPPORTING THE CHANGE. UNDERSTANDING THE HUMAN SIDE OF CHANGE IS ESSENTIAL IF THE CHANGE IS TO BE EFFECTIVE AND PRODUCTIVE FOR EVERYONE.

706317 (TVT 16-61)
A PASSAGE TO INDIA
(COLOR-165 MIN-1988) AS THIS STORY BEGINS IN 1928, A YOUNG ENGLISH WOMAN, ADELA, BOOKS PASSAGE TO INDIA FOR A VISIT WITH HER FIANCE, RONNIE. ALONG WITH HIS MOTHER, SHE DISCOVERS EARLY THAT THE ENGLISH DO NOT APPROVE OF MAKING FRIENDS WITH THE PEOPLE OF INDIA. RONNIE IS THE MAGISTRATE, CHARGED WITH KEEPING THE PEACE AND MAINTAINING ABSOLUTE ENGLISH POWER. ADELA IS ANXIOUS TO EXPLORE AND UNDERSTAND THIS STRANGE COUNTRY AND ITS INHABITANTS. THE TWO YOUNG WOMEN BECOME ACQUAINTED WITH A YOUNG INDIAN DOCTOR AND TREAT HIM VERY KINDLY. TO SHOW HIS APPRECIATION, DR. AZIZ INVITES THEM ON A PICNIC-EXCURSION TO THE MARABAR CAVES, AT A VERY GREAT EXPENSE TO HIM. WHILE EXPLORING THEY BECOME SEPARATED, AND HE IS ACCUSED OF ATTEMPTING TO RAPE ADELA. HE IS ARRESTED AND ABANDONED BY HIS NEW FOUND FRIENDS, EXCEPT FOR ONE ENGLISHMAN WHO BELIEVES IN HIS INNOCENCE. AT HIS TRIAL ADELA WITHDRAWS THE CHARGE AND BREAKS HER ENGAGEMENT TO RONNIE. THE BEAUTIES AND CRUELTIES OF INDIA, AS WELL AS THE VALUE OF FRIENDSHIP, ARE DISPLAYED IN THIS INTERESTING STORY.

706318 (TVT 16-62)
BREAKER MORANT
(COLOR-105 MIN-1987) THIS STORY TAKES PLACE IN SOUTH AFRICA DURING THE BOER WAR (1901). BREAKER MORANT IS A SOUTH AUSTRALIAN OFFICER SERVING IN THE ENGLISH ARMY, WHO IS BROUGHT TO COURT-MARTIAL WITH TWO COMRADES. THEY ARE CHARGED WITH MURDERING BOER PRISONERS AND A GERMAN MISSIONARY TO AVENGE THE BRUTAL DEATH OF A FELLOW OFFICER. THEIR DEFENSE IS BRILLIANT, BUT ENGLISH RESENTMENT OF THE AUSSIES IS FLAGRANT THROUGHOUT THE TRIAL. ONE OF HISTORY'S MOST CONTROVERSIAL MILITARY COURT-MARTIALS, THIS STORY OF LT. MORANT SHOWS THE LACK OF RULES OF WAR WHICH WAS EVIDENT AT THIS TIME. DURING THE TRIAL THE BOERS ATTACK. THE THREE PRISONERS LEAD THE DEFENSE AND SAVE THE DAY, BUT THE COURT DISREGARDS THEIR BRAVERY IN AN EFFORT TO END THE WAR. THESE MEN ACCEPT THEIR UNFAIR SENTENCES WITH DIGNITY AND BECOME SAD VICTIMS OF THE BOER WAR.

706319 (TVT 16-63)
THE OFFICIAL STORY
(COLOR-120 MIN-1988) THIS STORY PLACE IN ARGENTINA AND RELATES THE TRAGIC TALE OF A WOMAN FORCED TO MAKE A HEARTRENDING CHOICE. IT IS A TRUE ACCOUNT OF THE DICTATORSHIP'S BRUTAL TACTICS AGAINST CITIZENS IN THE MID-1970s. IN THE BEGINNING A HAPPY AND SECURE FAMILY LIFE IS EVIDENT. UNDERTONES OF POLITICAL INTRIGUE COURSE THROUGH THE STORY, AS HER STUDENTS SEARCH FOR TRUTH AND FREEDOM, AND HER HUSBAND'S FAMILY SUSPECTS HIS SOURCE OF WEALTH. ON THEIR ADOPTED DAUGHTER'S FIFTH BIRTHDAY SHE BEGINS A SEARCH FOR THE CHILD'S ORIGIN. SHE LEARNS THAT THE LITTLE GIRL COULD BE A CHILD OF PARENTS TAKEN BY THE MILITARY, NEVER TO BE SEEN AGAIN. THE MOST HORRIBLE TRUTH SHE LEARNS, HOWEVER, IS THAT HER HUSBAND IS CONTROLLED BY THIS REGIME WHICH TORTURES AND KILLS INNOCENT PEOPLE. SHE FINDS THAT HER HUSBAND CAN ALSO BE BRUTAL DESPITE HIS LOVE FOR HER AND THEIR DAUGHTER.

706320 (TVT 16-64)
GALLIPOLI
(COLOR-150 MIN-1987) THIS STORY BEGINS IN AUSTRALIA IN 1915, WITH A YOUNG LAD'S URGE FOR ADVENTURE. HE ENTERS A FOOTRACE AND WINS AGAINST STIFF COMPETITION. RATHER THAN RETURN HOME HE DECIDES TO JOIN THE ARMY. HE MAKES FRIENDS WITH ANOTHER RUNNER AND TOGETHER THEY FIND THE ADVENTURES THEY WERE SEEKING. AFTER A SEPARATION THEY MEET AT A TRAINING CAMP IN CAIRO AND ARE ASSIGNED TO THE SAME UNIT SENT TO THE GALLIPOLI PENINSULA. THERE THEY ARE ORDERED TO ENGAGE THE TURKS WHILE THE BRITISH MAKE A LANDING. THE PLANS FOR A BOMBARDMENT GO AWRY AND WAVES OF AUSTRALIAN SOLDIERS ARE

GUNNED DOWN BY THE TURKS. ONE OF THE RUNNERS IS SELECTED TO GET MESSAGES FROM ONE COMMANDER TO ANOTHER, BUT HE FAILS TO GET THE ORDERS THROUGH IN TIME TO SAVE HIS MATE.

706321 (TVT 16-65)
AMADAEUS
(COLOR-150 MIN-1987) THE MUSICAL GENIUS OF COMPOSER WOLFGANG AMADEUS MOZART IS PRESENTED IN THIS PROGRAM, SET IN VIENNA DURING THE 18TH CENTURY. ALL THE POMP AND PAGEANTRY OF THE COURT IS DISPLAYED AS THE MUSICAL COMPOSITIONS OF MOZART FLOW THROUGH EACH SCENE. THE STORY IS TOLD BY AN ARCH RIVAL, MAESTRO SALIYARI, WHO IS THE COURT COMPOSER. HE DESCRIBES MOZART AS AN IMMATURE, EGOTISTICAL, FLAMBOYANT YOUNG MAN WHO TURNED HIM AWAY FROM GOD AND MADE HIS LIFE MISERABLE. BUT SALIYARI CANNOT DENY THAT MOZART'S COMPOSITIONS ARE INCREDIBLE. COURT INTRIGUE SCHEMES TO ENTRAP HIM BUT HIS TALENT WINS OUT. MOZART'S BOLD AND BRILLIANT MUSIC SERVES AS A BACKGROUND FOR THIS STORY OF GENIUS, JEALOUSY, PASSION AND TRAGEDY, AS MOZART'S MUSICAL CAREER IS CUT SHORT BY AN EARLY DEATH AT THE AGE OF 35.

706322 (TVT 16-66)
MASS APPEAL
(COLOR-90 MIN-1988) IN THIS PROGRAM A YOUNG DEACON SHOWS A MIDDLE-AGED PRIEST THE WAY OF CHRIST. FATHER FARLEY IS A PASTOR WHO DRINKS TOO MUCH WINE AND JOKES WITH HIS PARISHIONERS FROM THE PULPIT. HE COMES IN CONTACT WITH AN IDEALISTIC YOUNG MAN WHO WANTES TO BECOME A PRIEST, BUT QUESTIONS EVERYTHING AND MINCES NO WORDS. THE PASTOR AND DEACON ARE CAUGHT BETWEEN A MONSIGNOR, HEAD OF THE SEMINARY AND A STRICT DISCIPLINARIAN. THE DEACON MAY NOT BE A GOOD PREACHER, BUT HE IS A LOVING, COMPASSIONATE PERSON WHO GENUINELY WANTS TO HELP PEOPLE. AT FIRST FATHER FARLEY URGES DIPLOMACY, WHICH REALLY MEANS TO LIE AND CHEAT WHEN IT IS EXPEDIENT. THE DEACON'S HONEST EXPOSURE OF HIS BACKGROUND FINALLY RESULTS IN A SINCERE AND EMOTIONAL APPEAL ON HIS BEHALF BY FATHER FARLEY. THIS PROGRAM PRESENTS A DUEL BETWEEN CONSCIENCE AND COMPROMISE, SEASONED WITH LAUGHTER AND TEARS.

706435 (TVT 16-67)
HEROES AND STRANGERS - A FILM ABOUT OUR FATHERS
(COLOR-29 MIN-1987) THE RELATIONSHIP OF CHILDREN WITH THEIR FATHERS IS THE SUBJECT OF THIS PROGRAM. IT PROVIDES A GLIMPSE OF HOW CHILDREN REALLY REGARD THEIR FATHERS AS THEY RECALL THEIR CHILDHOODS. IN MOST CASES THEY JUST REMEMBER THE BAD THINGS, AND MENTION VERY LITTLE ABOUT LOVE AND COMPANIONSHIP. THEN THESE OLDER FATHERS EXPLAIN ALL THE HOURS THEY WORKED TO SUPPORT THE FAMILY, WITH LITTLE TIME FOR RECREATION. AFTER THE CHILDREN ARE GROWN, FATHERS REALIZE WHAT THEY HAVE MISSED. IT IS POSSIBLE FOR BOTH TO BRIDGE THE GAP IN LATER YEARS AND SPEND MORE TIME WITH EACH OTHER. AT LAST CHILDREN APPRECIATE THEIR FATHERS' CONTRIBUTION TO THE FAMILY, AND STRONGER BOND EXISTS BETWEEN THEM. EMPHASIZES THE NEED FOR FATHERS TO CONTRIBUTE EMOTIONALLY AS WELL AS WELL AS FINANCIALLY TO THE UPBRINGING OF THEIR CHILDREN.

706436 (TVT 16-79)
JESUS CHRIST
(COLOR-300 MIN-1987) TAPE 1 IN THIS SERIES IS AN INTRODUCTION WHICH PROVIDES AN OVERVIEW REFLECTING THE CHURCH'S MEMORY OF THE LIFE OF JESUS. THE INTENT IS TO MAKE HIS LIFE MORE MEANINGFUL IN OUR PRESENT TIME. TAPE 2 HAS TWO PARTS. "THE WORLD OF TWO KINGS" CONTRASTS KING HEROD AND JESUS. "PEOPLE WHO HEARD JESUS" EXPLORES THE RELATIONSHIP HE HAD WITH THOSE WHO LIVED DURING HIS LIFETIME. TAPE 3, "GREAT SIGNS AND WONDERS," PRESENTS FIVE SETTINGS AND THE MEANINGS OF MIRACLES AND HEALINGS JESUS PERFORMED. TAPE 4, "PALM SUNDAY AND CRUCIFIXION," EXPLAINS THESE EVENTS IN THE LIFE OF JESUS IN ORDER TO HELP INDIVIDUALS IDENTIFY THOSE FORCES WHICH SHAPE AND INFLUENCE EVENTS IN THEIR OWN LIVES. IN TAPE 5 THE FIRST PORTION DEMONSTRATES CUSTOMS AND RELATIONSHIPS OF THE LAST SUPPER. THE SECOND PORTION, "THE RESURECTION," REVIEWS WHAT HIS FOLLOWERS DID AFTER HE LEFT THEM. THIS VIDEO SERIES IS NARRATED BY DR. JAMES FLEMING, DIRECTOR OF THE JERUSALEM CENTER FOR BIBLICAL STUDIES AND A FOREMOST AUTHORITY ON HOLY LAND TOPOGRAPHY, ARCHAEOLOGY AND HISTORICAL GEOGRAPHY.

706439 (TVT 16-73)
JIMMY AND THE WHITE LIE
(COLOR-22 MIN-1987) THIS IS A CARTOON ABOUT LYING AND IT'S ESPECIALLY FOR CHILDREN. THE 'HERO' IS A BOY NAMED JIMMY WHO LOVES TO PLAY BASEBALL. WHEN HE THROWS HIS FAMOUS SPINNER PITCH IT BREAKS A CRANKY OLD NEIGHBOR'S WINDOW. JIMMY RUNS AWAY AND IS AFRAID TO ADMIT THE TRUTH, SO HE LIES TO HIS MOM. UP IN HIS BEDROOM THE LIE COMES ALIVE AND GROWS BIGGER AND BIGGER. JIMMY TRIES TO HIDE THE LIE TO NO AVAIL, SO HE FINALLY ASKS HIS MOM FOR HELP. SHE TELLS HIM TO TALK TO GOD ABOUT HIS PROBLEM. SUDDENLY THE LIE DISAPPEARS AND JIMMY CONFIDES IN HIS MOM AND DAD. THEN THEY ALL VISIT THE NEIGHBOR, WHO FORGIVES JIMMY AND BECOMES HIS FRIEND.

706441 (TVT 16-74)
MARTIN LUTHER - HERETIC
(COLOR-60 MIN-1987) THIS STUDY COURSE ON MARTIN LUTHER IS MADE UP OF FOUR SEGMENTS. 'FROM THE DEPTHS OF WOE I CRY TO YOU' COVERS EVENTS LEADING TO HIS EXCOMMUNICATION. RELATES EXPERIENCES OF HIS CHILDHOOD, RELIGIOUS ATTITUDES OF THAT TIME IN HISTORY, AND HIS FEAR OF SIN AND JUDGMENT. IN SEGMENT TWO 'YOUR GRACE AND LOVE ALONE AVAIL,' LUTHER QUESTIONS THE DOCTRINE OF INDULGENCES AND THE RELATIONSHIP BETWEEN FAITH AND WORKS. AS A TEACHER, HE CONFUSES HIS STUDENTS WITH FATALISTIC STATEMENTS. 'SCRIPTURE, PRIESTHOOD, MINISTRY' IS THE THEME OF SEGMENT THREE, POINTING OUT THE PERSONAL LOSSES LUTHER SUFFERS BECAUSE HE REFUSES TO COMPROMISE ON HIS STAND AND THE CHURCH'S AUTHORITY. SEGMENT FOUR, 'GRACE, FAITH, SCRIPTURE - ALONE,' DEMONSTRATES HIS KNOWLEDGE OF THE BIBLE AND HIS ZEAL IN REMAINING STEADFAST IN HIS CONVICTIONS. THE

IMPACT OF HIS TEACHINGS REMAINS TO THIS DAY.

706442 (TVT 16-75)
FIESTA
(COLOR-29 MIN-1987) FIESTA IS ANOTHER VERSION OF THE PARABLE OF THE PRODIGAL SON, SET IN THE BEAUTY AND CULTURE OF ARIZONA. THIS SON COMES HOME WITH NOTHING TO BRAG ABOUT, AND OF COURSE HIS HARD-WORKING BROTHER RESENTS PLANS FOR A CELEBRATION. THEIR FATHER IS A WONDERFUL EXAMPLE OF A LOVING, FORGIVING PARENT. EVERY DAY HE HAS ASKED GOD TO WATCH OVER HIS WAYWARD SON, AND GIVES TANKS WHEN HE FINALLY COMES HOME. HIS STRONG FAITH IS DEMONSTRATED WHEN HE SPEAKS TO BOTH HIS SONS, CONVINCING THEM THAT A FIESTA IS IN ORDER. IN ADDITION, THE 'PRODIGAL' IS WELCOMED HOME BY HIS FATHER.

706443 (TVT 16-76)
ON GOLDEN POND
(COLOR-150 MIN-1987) A FAMILY SUMMER COTTAGE ON GOLDEN POND IS THE SETTING FOR THIS STORY OF AN AGING COUPLE, THEIR DAUGHTER AND A TEENAGE VISITOR. THE CROTCHETY FATHER IS PREOCCUPIED WITH HIS FEAR OF DYING, BUT HIS WIFE DEALS WITH HIS MOODS IN HER CHEERFUL WAY. THEIR DAUGHTER ARRIVES TO HELP CELEBRATE HIS 80TH BIRTHDAY, ALONG WITH HER NEW BOYFRIEND AND HIS SON. SINCE THEY'RE ON THE WAY TO EUROPE, THE BOY STAYS ON FOR THE SEASON. THE OLD MAN LEARNS SOME NEW TERMS FROM THE YOUNGSTER, WHO HAS TO DEAL WITH A HARSHNESS THEIR DAUGHTER HAD NEVER LEARNED TO ACCEPT. THEY DEVELOP A CLOSENESS OVER THE SUMMER WHICH HELPS THE FATHER TO MAKE PEACE WITH HIS DAUGHTER AT LONG LAST.

706444 (TVT 16-70)
YOUR BABY'S BAPTISM
(COLOR-17 MIN-1987) THIS PROGRAM DEMONSTRATES AND EXPLAINS A CATHOLIC BAPTISM CELEBRATION. THE PRIEST EXTENDS A WELCOME, READS THE GOSPEL, AND GIVES A HOMILY. THIS IS FOLLOWED BY THE PRAYER OF THE FAITHFUL, THE LITANY OF THE SAINTS, AND THE FIRST ANOINTING OF THE CHILD WITH THE OIL OF BAPTISM. THE WATER IS BLESSED AND MEMBERS OF THE CONGREGATION RENEW THEIR BAPTISMAL VOWS. THEN WATER IS POURED OVER THE BABY'S HEAD AS THE ACTUAL SACRAMENT OF BAPTISM IS EXECUTED. THE CHILD RECEIVES A SECOND ANOINTING WITH THE OIL OF CHRISM, AND A SPECIAL GARMENT IS PLACED ON THE BABY. AFTER THE BAPTISMAL CANDLES ARE LIT, EVERYONE RECITES THE LORD'S PRAYER. THE FINAL PART OF THE BAPTISM CONSISTS OF A SPECIAL BLESSING FOR THE MOTHER AND FATHER, AND THE PRIEST'S BLESSING TO EVERYONE PRESENT. NOTES THE REASONS FOR THIS SACRAMENT WHICH INTRODUCES THE INFANT INTO THE WORLD OF THE CATHOLIC RELIGION, AND WHY IT IS SHARED WITH FAMILY, FRIENDS AND THE CHURCH COMMUNITY.

706445 (TVT 16-87)
THE GREATEST ADVENTURE: STORIES FROM THE BIBLE
(COLOR-165 MIN-1988) IN THIS ANIMATED SERIES OF BIBLICAL STORIES, TWO YOUNG ARCHAEOLOGISTS AND THEIR FRIEND PASS BACK THROUGH TIME INTO SIX WONDERFUL ADVENTURES. "DANIEL AND THE LION'S DEN" (26 MINUTES) RELATES HOW DANIEL, A MAN OF GOD, IS PUNISHED FOR PRAYING BUT IS SAVED FROM FEROCIOUS LIONS THROUGH THE POWER OF PRAYER. "MOSES" (28 MINUTES) SHOWS THE STRUGGLE BETWEEN PHARAOH, CRUEL RULER OF EGYPT, AND MOSES, LEADER OF THE HEBREW SLAVES. AFTER MANY TESTS OF THEIR FAITH, MOSES LEADS HIS PEOPLE TO SAFETY AND THE PHARAOH'S SOLDIERS PERISH. "NOAH'S ARK" (27 MINUTES) EXPLAINS NOAH'S TRUST IN GOD AND WHY HE BUILT THE ARK TO SAVE HIS FAMILY AND ALL LIVING CREATURES FROM GOD'S PUNISHING FLOODS. "DAVID AND GOLIATH" (27 MINUTES) DISPLAYS THE FAITH AND COURAGE OF DAVID, A SHEPHERD BOY AND SOLDIER OF THE LORD, WHO SLAYS MIGHTY GOLIATH TO PROTECT THE ISRAELITES FROM SLAVERY. "SAMSON AND DELILAH" (28 MINUTES) TELLS THE STORY OF SAMSON'S BETRAYAL WHEN DELILAH REMOVES HIS SOURCE OF STRENGTH. GOD, HOWEVER, RESTORES IT AND ENABLES HIM TO DESTROY THE PHILISTINES. IN "JOSHUA AND THE BATTLE OF JERICHO" (26 MINUTES) FAITH IN GOD'S POWER OVERCOMES MANY OBSTACLES AS JOSHUA'S ARMY ENCIRCLES THE WALLS OF JERICHO AND DEFEATS THE CANAANITES. THESE EPISODES SHARE THE WONDER AND EXCITEMENT OF HEROES OF THE BIBLE.

706446 (TVT 16-86)
NEW MEDIA BIBLE, THE
(COLOR-585 MIN-1987) THIS SERIES OF PROGRAMS ON GOD'S WORD AUTHENTICALLY PORTRAYS SCRIPTURE IN ORIGINAL LANGUAGES, AS THE TEXTS ARE NARRATED WITHOUT COMMENTING. THE FIRST PORTION COVERS THE BOOK OF GENESIS. PROGRAMS ONE AND TWO INCLUDE CREATION, ADAM AND EVE, CAIN AND ABEL, AND NOAH. PROGRAMS THREE AND FOUR ARE DEVOTED TO ABRAHAM. ISAAC, ESAU AND JACOB ARE THE SUBJECTS OF PROGTRAMS FIVE, SIX AND SEVEN,. A PORTION OF SEVEN AND PROGRAMS EIGHT AND NINE REENACT EVENTS IN THE LIFE OF JOSEPH. A SECOND PORTION OF THE NEW MEDIA BIBLE SERIES PRESENTS THE BOOK OF LUKE. PROGRAMS ONE AND TWO RELATE ANNUNCIATIONS, NATIVITY, BAPTISM, TEMPTATION AND REJECTION, AND THE SERMON ON THE PLAIN. THE ANOINTING, TRANSFIGURATION, THE LORD'S PRAYER, AND THE MUSTARD SEED ARE INCLUDED IN PROGRAMS THREE AND FOUR. PROGRAMS FIVE AND SIX OF LUKE DEAL WITH THE PRODIGAL SON, TEACHING, ENTRY INTO JERICHO, JERUSALEM, AND THE LAST SUPPER. PROGRAM SEVEN DEPICTS THE CRUCIFIXION, RESURRECTION AND ASCENSION.

706451 (TVT 16-85)
JERUSALEM OF HEAVEN AND EARTH
(COLOR-210 MIN-1987) THIS EIGHT-PART SERIES FOCUSES ON THE ANCIENT CITY OF JERUSALEM, ITS HISTORY AND PRESENT-DAY INHABITANTS. "THE CENTRE OF THE WORLD" DEPICTS JERUSALEM AS A NUCLEUS OF RELIGIONS. RELATES THE TURBULENCE WHICH HAS MARKED THE CITY AS MANY DIFFERENT NATIONALITIES EXIST THERE. "CITY OF DAVID" BEGINS WITH SCENES FROM THE 1967 SIX DAY WAR, WHEN THE JEWS RECAPTURED THE WESTERN WALL. THEY STRIVE TO KEEP THE CITY THEIR PROMISED LAND OF TODAY. "CITY OF ISLAM" PRESENTS A CONTRADICTION TO THE JEWISH ASPIRATIONS. THE ISLAM CRY TO PRAYER HAS SOUNDED FOR MORE THAN 13 CENTURIES. "CITY OF A HUNDRED GATES" EXAMINES DEVOUT ORTHODOX JEWS IN THEIR COLSE

KNIT COMMUNITY. RELIGIOUS EDUCATION IS OF FOREMOST INTEREST TO THEM. "CHRISTIAN CITY" DEALS WITH THE HISTORY OF WHERE CHRISTIANITY WAS BORN OVER 2,000 YEARS AGO. CHRISTIANS ARE STILL IN THE MINORITY. "CAPITOL OF ISRAEL" IDENTIFIES JERUSALEM AS THE HOME OF MODERN ISRAEL'S PARLIAMENT, AND SHOWS MEMORIALS TO HOLOCAUST VICTIMS. "BEYOND THE WALLS" PROVIDES TOURS OF BETHLEHEM, THE SEA OF GALILEE, MASADA AND SIGNIFICANT DESERT SHRINES. "UNITED & DIVIDED" PRESENTS JERUSALEM AS A MOSAIC OF RELIGIOUS PATTERNS. POINTS OUT CONTRASTS IN LIFESTYLE BETWEEN YOUNG JEWISH AND PALESTINIAN WOMEN"

706453 (TVT 16-84)
SONS OF ABRAHAM, THE
(COLOR-360 MIN-1987) THIS SERIES OF PROGRAMS PROVIDES INFORMATION ON THE POSTERITY OF ABRAHAM, THE PATRIARCH AND ANCESTOR OF THE HEBREWS. THE STORY BEGINS WITH ABRAHAM'S JOURNEY FROM MESOPOTAMIA TO THE PROMISED LAND AND FROM JERUSALEM TO MECCA. RELATES THE EVOLVEMENT OF SUCH SPIRITUAL SECTS AS THE NESTORIANS, SYRIANS, DERVISHES AND MARIONITES. FOLLOWS MOVEMENTS LIKE THE DRUZES, SAMARITANS, HASSIDIMS AND THE EASTERN ORTHODOX CHURCH. INCLUDES HISTORICAL DATA ON THE ARMENIANS, ABYSSINIANS AND THE SUNNIS. DEALS WITH THE RELIGIOUS QUARRELS AND INTERNAL DIFFERENCES AMONG MANY PEOPLES OF THE MIDDLE EAST. EXPLAINS HOW CUSTOMS OF ALI'S FOLLOWERS, PRIMITIVE CHRISTIAN CHURCHES AND THE DISPERSED JEWS HAVE CONTINUED TO THE PRESENT DAY. EACH OF THE 13 PROGRAMS FOCUSES ON A PARTICULAR DESCENDANT OF ABRAHAM, COVERING CENTURIES OF RELIGIOUS HISTORY.

706461 (TVT 16-77)
CLEBE MCCLARY: PORTRAIT OF AN AMERICAN HERO
(COLOR-58 MIN-1987) AS THE PROGRAM BEGINS, CLEBE MCCLARY RECALLS HIS CHILDHOOD ON A SOUTH CAROLINA PLANTATION, HIS LOVE OF SPORTS, AND HIS MARRIAGE TO DEANNA JUST BEFORE LEAVING FOR VIETNAM. THEY BOTH SPEAK ABOUT HOW THEY MISSED ONE ANOTHER. HIS LAST PATROL RESULTED IN THE LOSS OF HIS ARM AND EYE, MUTILATED LEGS AND A GUNSHOT WOUND TO HIS NECK. CLEBE LEARNED TO ACCEPT HIS HANDICAPS BUT NOT HIS HELPLESSNESS, AND DEANNA WAS BESIDE HIM FOR THE TWO-AND-ONE HALF YEARS OF RECOVERY. ATTENDANCE AT A LOCAL CRUSADE BROUGHT THEM TO CHRIST AND REALLY CHANGED THEIR LIVES. CLEBE VISITS VETERANS IN HOSPITALS AND SPEAKS TO MILITARY AND YOUTH GROUPS, ENCOURAGING THEM TO HAVE A POSITIVE ATTITUDE. HIS DETERMINATION HELPED HIM TO TAKE AN ACTIVE ROLE IN SPORTS ONCE AGAIN. CLEBE MCCLARY IS AN INSPIRATION TO ALL WHO MEET HIM.

706463 (TVT 16-81)
FOUR VIDEOTAPES ON PREACHING WITH DR. FRED B. CRADDOCK
(COLOR-120 MIN-1987) THESE FOUR VIDEOTAPES PRESENT DR. CRADDOCK AS HE DELIVERED FOUR LECTURES ON THE BASIC SKILLS OF PREACHING AT EMORY UNIVERSITY'S CANDLER SCHOOL OF THEOLOGY. TAPE ONE, ENTITLED 'GETTING INTO THE TEXT,' COVERS SEVEN STEPS OF THE INITIAL PHASE IN FORMULATING A MESSAGE TO PREACH. BREAKS EXEGETICAL WORK DOWN INTO MANAGEABLE PIECES. TAPE TWO, 'GETTING OUT OF THE TEXT,' FOLLOWS THE INTERPRETIVE TASK AND CATALYZES THE NECESSARY FORMULATION OF A MESSAGE. EXPLAINS FACTORS INVOLVED IN INTERPRETING SCRIPTURE PASSAGES. IN TAPE THREE, 'ARRIVING AT A MESSAGE,' DR CRADDOCK HELPS TO MAKE THE DECISION OF WHICH MESSAGE TO PREACH, DEPENDING UPON PARTICULAR NEEDS OF THE CONGREGATION, THE SEASON OF THE CHURCH YEAR, AND THE PREACHER'S CHOICE OF ONE MESSAGE. 'DESIGNING THE SERMON,' TAPE FOUR, DEMONSTRATES THE IMAGINATION, ARTISTRY, ORGANIZATION, REFLECTION AND SENSITIVITY TO COMMUNICATION PATTERNS REQUIRED TO COMMUNICATE EFFECTIVELY FROM THE PULPIT. THE LEADER'S GUIDE PROVIDES QUESTIONS, SUGGESTED ACTIVITIES AND EXERCISES, AND GUIDES TO SUPPLEMENTAL READINGS.

706465 (TVT 16-68)
THE PUMP
(COLOR-9 MIN-1987) THIS STORY TAKES PLACE IN THE DESERT OF CALIFORNIA, WHERE A BRUSH SALESMAN IGNORES A WARNING SIGN AND TURNS OFF THE MAIN HIGHWAY. ENDING UP ON A DIRT TRACK, HIS CAR QUITS AND HE TAKES OFF ON FOOT THROUGH THE DEEP SAND, UNDER THE BLINDING SUN. FINALLY HE REACHES A GHOST TOWN WHERE A LIZARD IS THE ONLY INHABITANT. HE SPIES AN OLD PUMP AND TRIES FRANTICALLY TO GET WATER. THIRST AND EXHAUSTION OVERCOME HIM, BUT AFTER RESTING HE FINDS A NOTE STATING THAT A BOTTLE OF WATER IS UNDER A ROCK. THE NOTE FURTHER CAUTIONS TO USE THE WATER FOR PRIMING THE PUMP. AGAIN HE IGNORES THE WARNING, DRINKS THE WATER AND TRIES TO RETURN TO HIS CAR, WITHOUT SUCCESS. IF HE HAD PRIMED THE PUMP FIRST, ALL WOULD HAVE BEEN WELL. THE STORY EMPHASIZES LESSONS ON LONG-RANGE PLANNING, GOOD JUDGMENT AND TRUSTING THE WISDOM OF OTHERS. SHORT-TERM TEMPTATIONS OFTEN RESULT IN LONG-TERM CONSEQUENCES.

706466 (TVT 16-69)
DR. SEUSS' THE CAT IN THE HAT AND DR. SEUSS ON THE LOOSE
(COLOR-50 MIN-1987) THE FIRST PORTION OF THIS PROGRAM, THE CAT IN THE HAT, FEATURES A DEBONAIR FELINE WITH HAT AND UMBRELLA. HE VISITS TWO CHILDREN ON A BORING, RAINY DAY WHILE THEIR MOTHER IS OUT. THIS MISCHIEF-MAKER IS SEARCHING FOR HIS MOSS-COVERED, THREE HANDLED GREDUNZA. ANIMATION, MUSIC AND RHYME ABOUND AS THE KIDS, THEIR GOLDFISH AND THE CAT LOOK FOR THE MYSTERIOUS THING. THE HOUSE GETS MESSY AND ALL MARKED WITH CRAYON, BUT IS MAGICALLY PUT TO RIGHTS BEFORE MOM COMES HOME. PART TWO, DR. SEUSS ON THE LOOSE, PRESENTS THREE STORIES: THE SNEETCHES, THE ZAX, AND GREEN EGGS AND HAM. SNEETCHES LIVE ON BEACHES AND THOSE WITH STARS LOOK DOWN ON THOSE WITHOUT STARS. A STRANGER SHOWS THEM THAT THEY ARE ALL REALLY EQUAL. THE ZAX ARE TWO CREATURES, WHO HILARIOUSLY REFUSE TO GET OUT OF EACH OTHER'S WAY WHENEVER THEY MEET. DR. SEUSS' GREEN EGGS AND HAM TELLS ABOUT SAM-I-AM AND HIS FAVORITE DISH. CLEVER VERSES AND SONGS ADD TO THE FUN. INCLUDES HIGHLIGHTS OF OTHER DR. SEUSS PROGRAMS.

706695 (TVT 16-88)
CHAPLAIN AND THE ARMY COMMANDER, THE
(COLOR-14 MIN-1988) THIS PROGRAM EMPHASIZES HOW THE COMMANDER UTILIZES THE CHAPLAIN AS A MEMBER OF THE UNIT TEAM AT BATTALION, BRIGADE AND DIVISION LEVELS. CONTAINS INTERVIEWS WITH CURRENT COMMANDERS IN THE FIELD CONCERNING HOW THEY UTILIZE CHAPLAINS TO MEET THE MORAL, MORALE AND SPIRITUAL NEEDS OF THE COMMAND. PORTRAYS CHAPLAINS AND CHAPLAIN ASSISTANTS (UNIT MINISTRY TEAMS) AS THEY FUNCTION IN THE FIELD AND GARRISON ENVIRONMENTS. CHAPLAINS ARE USED IN MANY CAPACITIES, SOME OF WHICH INCLUDE SUPPORT OF THE FAMILY SUPPORT GROUP, COUNSELLING SOLDIERS AND BEING ANOTHER SET OF EYES AND EARS FOR THE COMMAND. CONCLUDES WITH AN INTERVIEW WITH THE ARMY CHEIF OF CHAPLAINS.

707730 (TVT 16-89)
SELF-ESTEEM AND LONELINESS
(COLOR-127 MIN-1989) DO YOU LIKE THE WAY YOU LOOK? ARE YOU HAPPY WITH THE WAY YOU LOOK? DO YOU WANT TO CHANGE THE WAY YOU LOOK? DO YOU THINK GOD GAVE YOU THE SHAFT? WOULD YOU BE MORE POPULAR IN SCHOOL IF YOU WERE BETTER LOOKING? WHY ARE WE ALL CAUGHT UP IN THE WAY WE LOOK? THESE ARE THE QUESTIONS ASKED BY DAWSON MCALLISTER AS HE SPEAKS OUT ON SELF-ESTEEM AND LONELINESS. HE COMBINES HUMAN AND STRAIGHT TALK TO TEENAGERS ABOUT HOW TO DEAL WITH BOTH AND HOW THE TEACHINGS OF JESUS CHRIST IS THE ANSWER TO THESE PROBLEMS.

707731 (TVT 16-90)
BROTHER ENEMY
(COLOR-76 MIN-1989) A GANG OF TEENAGERS WANTING TO PLAY BASKETBALL IN THE SCHOOL GYM BECOME ANGRY UPON LEARNING THAT THE GYM HAS BEEN CLOSED FOR EIGHT WEEKS TO PROVIDE A THEATRE FOR ARTIST DAVID WIEMER, A PUPPETEER WHO IS GOING TO PUT ON PUPPET SHOWS TO RAISE FUNDS FOR SCHOOL PROJECTS. THEY BREAK INTO HIS WORKSHOP AND DESTROY HIS THEATRICAL PROPS. THEY ARE CAUGHT IN THE ACT, ARRESTED AND WHEN THEY COME BEFORE THE JUDGE, DAVID PETITIONS THE JUDGE TO RELEASE THEM IN HIS CARE PROVIDING THEY AGREE TO PARTICIPATE IN A PUPPET SHOW. DAVID STRUGGLES AGAINST HIS OWN HOSTILITY TO TEACH THEM A LESSON. BUT, CAN HE "OVERCOME EVIL WITH GOOD?" FILLED WITH TENSION AND CONFLICT, AS WELL AS HUMOR AND WARMTH, BROTHER ENEMY BUILDS TO A POIGNANT CLIMAX AS THE TEENAGERS EMBITTERED LEADER LIVES HIS OWN MODERN DAY PRODIGAL SON STORY.

707732 (TVT 16-91)
DISTINCTIVELY HUMAN
(COLOR-58 MIN-1989) YOU ARE ABOUT TO MEET A MASTERPIECE. BEAUTIFUL BEYOND BELIEF. THE MOST ASTONISHING CREATURE IN THE UNIVERSE. YOU. IN SOME OF THE MOST STUNNING FOOTAGE EVER FILMED, "DISTINCTIVELY HUMAN" REVEALS HOW EVERY CELL, EVERY NERVE, EVERY BONE IN YOUR BODY POINTS UNMISTAKENLY TWOARDS THE MASTER CRAFTSMAN WHO CREATED US ALL. YOU'LL WATCH IN WONDER AS WE JOURNEY THROUGH THE HUMAN BRAIN, TRACE THE RAPID-FIRE RESPONSES OF THE NERVOUS SYSTEM AND WITNESS EXTRAORDINARY FOOTAGE FROM INSIDE A BEATING, HUMAN HEART. YOU'LL SEE WHY, IN THE END, IT IS NOT SIMPLY YOUR BIOLOGY THAT MAKES YOU "DISTINCTIVELY HUMAN." IT IS YOUR UNIQUE CAPACITY TO ENJOY A PERSONAL RELATIONSHIP WITH GOD.

707733 (TVT 16-92)
ONE GOD
(COLOR-28 MIN-1989) JERUSALEM, THE CITY OF PEACE. IT IS THE HOLY SHRINE OF JUDAISM, ISLAM AND CHRISTIANITY. THIS PRESENTATION, FILMED IN ISRAEL AND NARRATED BY MARTIN BALSAM, TAKES THE VIEWER INTO THE HOMES AND HOLY PLACES OF MOSLEMS, CHRISTIANS AND JEWS AND SHOWS THE SIMILIARITY OF THEIR RELIGIOUS TEACHING AND THEIR DEDICATION TO PEACE. THE CHRISTIAN BELIEVES THAT GOD CARES FOR EVERY MAN AND LOVES EVERY MAN. HE WANTS EVERYONE TO BE UNITED IN LOVE WITH HIM AND BE OBEDIENT TO HIS WORD. THE MOSLEMS BELIEVE THAT ISLAM, JUST LIKE OTHER RELIGIONS, CENTER AROUND THE ONENESS OF GOD AND BELIEVE IN PEACE AND THE WORK OF PEACE. THE JEWS BELIEVE IN ONE GOD WHO IS THE FATHER OF ONE HUMANITY. THE PROGRAM ALSO EXPLAINS THE HISTORY OF THE MEZZUZAL, FOUND ON THE DOOR POST OF EVERY JEWISH HOME THROUGHOUT THE WORLD. INSIDE THE MEZZUZAL (THE SHEMA) IS THE JEWS' AFFIRMATION OF GOD, HEAR O ISRAEL, THE LORD OUR GOD, THE LORD IS ONE. THIS MESSAGE IS NOT A SLOGAN AND NOT JUST A JEWISH ONE. IT IS A UNIVERSAL MESSAGE.

707734 (TVT 16-93)
THE AIDS CRISIS AND THE CHURCH
(COLOR-60 MIN-1988) AIDS (ACQUIRED IMMUNE DEFICIENCY SYNDROME) IS NO LONGER A DISEASE RESTRICTED TO ANY ONE PART OF THE POPULATION, NOR ANY ONE PART OF THE COUNTRY. SOON, A MAJORITY OF US WILL KNOW SOMEONE WHO HAS AIDS. EACH OF US WILL HAVE TO MAKE DECISIONS ABOUT OUR RESPONSE TO PERSONS WITH AIDS. THIS VIDEOTAPE, FIRST SEEN ON "CATCH THE SPIRIT," THE NATIONAL TELEVISION PROGRAM OF THE UNITED METHODIST CHURCH, DEPICTS INTERVIEWS WITH THE FOLLOWING ON THE SUBJECT OF AIDS: RYAN WHITE AND HIS MOTHER, WHO ATTRACTED NATIONAL ATTENTION BY THEIR STRUGGLE TO KEEP RYAN IN PUBLIC SCHOOL; C. EVERETT KOOP, SURGEON GENERAL OF THE UNITED STATES; BETTY GARBUTT, NURSE AND VOLUNTEER WITH AN AIDS SUPPORT GROUP; DR. ROBERT W. LYON OF ASBURY THEOLOGICAL SEMINARY, WILMORE, KY; CECILE BEAM, GENERAL BOARD OF DISCIPLESHIP; KEN BRIGGS, RELIGIOUS JOURNALIST AND RODNEY SMOTHERS, GENERAL BOARD OF DISCIPLESHIP, UNITED METHODIST CHURCH.

707735 (TVT 16-94)
A CHILD'S FIRST PENANCE
(COLOR-20 MIN-1988) THIS PROGRAM DISCUSSES THE CATHOLIC SACRAMENT OF FIRST PENANCE FOR CHILDREN. FATHER JOE KEMPF TEACHES A CLASS OF SECOND-GRADERS ABOUT GOD'S LOVE AND HOW THE SACRAMENT OF PENANCE IS A VERY GOOD WAY TO SHOW GOD THAT WE LOVE HIM. DESIGNED TO HELP CHILDREN UNDERSTAND THE BASIC CONCEPTS OF SIN AND FORGIVENESS, TO REALIZE THE IMPORTANCE OF THE SACRAMENT IN THEIR LIVES AND TO VIEW PENANCE AS A POSITIVE EXPERIENCE.

707736 (TVT 16-95)
CONFIRMATION: IT'S YOUR CHOICE

(COLOR-20 MIN-1988) JENNIFER, A CONFIRMATION CANDIDATE, TALKS HER FRIEND MIKE INTO COMING ALONG WITH HER TO HER SERVICE PROJECT. MIKE CHALLENGES HER COMMITMENT, BUT JENNIFER GIVES WITNESS TO THE VALUE OF HER PREPARATION FOR CONFIRMATION. THIS PRESENTATION INCLUDES A BASIC LESSON THEOLOGY OF THE SACRAMENT, INSIGHT OF THE VALUE OF SERVICE PROJECTS, A DISCUSSION WITH THE BISHOP, AN OVERVIEW OF THE ENTIRE PREPARATION FOR THE SACRAMENT OF CONFIRMATION. SCENES OF AN ACTUAL CONFIRMATION CEREMONY ARE SHOWN.

707737 (TVT 16-96)

QUESTIONS OF FAITH-PART I-WHO IS GOD?-PART II-WHAT IS PRAYER? PART III-WHAT HAS GOD GOT TO DO WITH EVIL?-PART IV-WHAT IS BEING GOOD GOOD FOR?-PART V-WHO NEEDS ORGANIZED RELIGION?-PART VI-WHAT MATTERS ANYWAY?

(COLOR-126 MIN-1988) THROUGHOUT LIFE, WE FIND OURSELVES FACE TO FACE WITH BASIC QUESTIONS OF BELIEF AND MEANING. WE SEEM TO THIRST FOR MEANING, AND TO FIND IT. EVERY GENERATION MUST ASK THESE QUESTIONS ANEW IN THE LIGHT OF THEIR TIMES: PART I-WHO IS GOD? WHAT'S YOUR IMAGE OF GOD? WHAT DO YOU THINK OF GOD? HOW DOES IT AFFECT YOU TO BELIEVE IN GOD? PART II-WHAT IS PRAYER? WHAT HAPPENS WHEN YOU PRAY? DOES PRAYER CHANGE GOD'S MIND? PART III-WHAT HAS GOD GOT TO DO WITH EVIL? HOW CAN A GOOD GOD PERMIT EVIL? WHY DOESN'T GOD STOP INNOCENT SUFFERING? IS GOD ALL POWERFUL, ALL LOVING? WHO'S IN CHARGE? PART IV-WHAT IS BEING GOOD GOOD FOR? WHAT IS A GOOD PERSON? DOES RELIGION HAVE ANYTHING TO DO WITH BEING GOOD? IF I'M GOOD, CAN I EXPECT REWARDS? ARE THERE ANY ABSOLUTES FOR BEHAVIOR? PART V-WHO NEEDS ORGANIZED RELIGION? WHAT GOOD IS ORGANIZED RELIGION? HOW DO YOU DEAL WITH RELIGIOUS DIFFERENCES? PART VI-WHAT MATTERS ANYWAY? WHAT GIVES YOUR LIFE MEANING? WHAT DOES IT MEAN TO BE FULLY HUMAN?

707738 (TVT 16-97)

HEAVEN'S HEROES

(COLOR-72 MIN-1989) THIS PRESENTATION, BASED ON A TRUE LIFE STORY, TELLS ABOUT DAVID HILL, A DECORATED WAR HERO, A TOUGH COP, WHO CARRIED A BIBLE ALONG WITH HIS GUN. TELLS ABOUT HIS WIFE AND CHILDREN AND HIS PARTNER, WHO LEANS HEAVILY UPON HIM FOR HELP TO STRENGTHEN HIS CHRISTIAN FAITH. WOVEN INTO THE THEME OF THE STORY ARE THESE QUESTIONS: IS ALL THIS CHRISTIANITY A BIG PUT-ON??? HOW CAN A GUY BE A COP AND A CHRISTIAN??? HOW CAN A GUY PUT HIS TRUST IN SOMETHING, OR SOMEONE HE CAN'T REALLY SEE, OR SOMEONE HE CAN'T TOUCH??? WAS BEING A COP REALLY WORTH IT??? WHAT WAS THE GREATEST SIN??? HOW DOES A GUY GET RID OF THESE FRUSTRATIONS??? AND FINALLY, WHERE WILL YOU SPEND ETERNITY???

707739 (TVT 16-98)

A CHILD'S FIRST COMMUNION

(COLOR-17 MIN-1988) FATHER JOE KEMPF TALKS ONE-ON-ONE WITH ADAM, A YOUNG FIRST COMMUNICANT WHO IS CONFUSED ABOUT WHAT IT MEANS FOR JESUS TO BE "THE BREAD OF LIFE." FATHER JOE RESPONDS TO THE MANY QUESTIONS ADAM ASKS AS HE PREPARES FOR THIS FIRST HOLY COMMUNION. PROGRAM GIVES CHILDREN PREPARING FOR THEIR FIRST COMMUNION A DEEPER UNDERSTANDING AND APPRECIATION OF JESUS IN THE EUCHARIST.

707875 (TVT 16-260)

RELIGIOUS SUPPORT IN COMBAT

(COLOR-22 MIN-1990) IT IS THE CHAPLAINS DUTY TO HELP SOLDIERS CONFRONT HUMAN AND SPIRITUAL NEEDS. THE UNIT MINISTRY TEAM (UMT) MUST UNDERSTAND THESE NEEDS AND MINISTER TO THEM. THIS PROGRAM ILLUSTRATES NON-TRADITIONAL METHODS OF PROVIDING RELIGIOUS SUPPORT ON THE BATTLEFIELD. EMPHASIS IS PLACED ON THE ABILITY OF THE CHAPLAIN TO USE INGENUITY, COMFORT, COUNSEL, CONSOLE ALL WHO MUST BE HELPED, THE WOUNDED, DYING AND THOSE WHO SURVIVE.

708383 (TVT 16-123)

MEMORIES OF HELL: THE BATAAN DEATH MARCH

(COLOR-58 MIN-1989) THIS STORY IS ABOUT WORLD WAR II VETERANS, THEIR MEMORIES AND EXPERIENCES. PRISONERS OF A BRUTAL ARMY, THEY WERE STARVED, BEATEN AND FORCED ON LONG MARCHES TO PRISON CAMPS. ON THE BATAAN DEATH MARCH ALONE (84 MILES) 10,000 MEN DIED. AUTHENTIC WAR FOOTAGE OF THE MARCH IS USED TO DEMONSTRATE THE HARSH INHUMANITY FELT BY THESE WORLD WAR II PRISONERS WHO UNDERWENT AND SURVIVED THIS SAVAGE EXPERIENCE.

708384 (TVT 16-118)

NO! THE POSITIVE ANSWER

(COLOR-60 MIN-1990) NO! THE POSITIVE ANSWER, IS A FOUR-SESSION VIDEO STUDY COURSE COVERING: 1) SEX IS WORTH PROTECTING, 2) LOVE - THE BOTTOM LINE FOR WAITING, 3) INFLUENCE OF CHOICES, AND 4) ESTABLISHING DATING STANDARDS. THIS FOUR-SESSION SERIES CHALLENGES A YOUNG PEOPLE TO REALIZE THAT IT IS ALL RIGHT TO SAY "NO" TO SEXUAL PRESSURE. TEACHES POSITIVE REASONS TO RESERVE THEIR SEXUAL PURITY AS WELL AS HOW TO HANDLE DIFFICULT PEER PRESSURE SITUATIONS. THIS COURSE IS DESIGNED TO HELP YOUNG PEOPLE REJECT PREMATURE SEXUAL INVOLVEMENT AS A COUNTERFEIT OF THE RELATIONSHIP GOD INTENDS TO DEVELOP WITHIN THE COMMITMENT OF MARRIAGE.

708385 (TVT 16-119)

WHY WAIT? HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE

(COLOR-145 MIN-1990) HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE IS A COURSE DESIGNED TO EQUIP PARENTS TO IMPART A CHRISTIAN UNDERSTANDING OF SEXUALITY TO THEIR CHILDREN. SEXUALITY IS REVIEWED AS A GIFT FROM GOD TO BE USED IN THE DEVELOPMENT OF OUR PERSONALITY AS GOD SHAPES US INTO THE IMAGE OF CHRIST AND INTO THE ADULTS CAPABLE OF A MATURE LOVING RELATIONSHIP, INCLUDING THE COMMITMENT OF MARRIAGE. PARENTS LEARN HOW TO HELP YOUNG PEOPLE REJECT PREMATURE SEXUAL INVOLVEMENT AS A COUNTERFEIT OF THE RELATIONSHIP GOD INTENDS TO DEVELOP WITHIN THE COMMITMENT OF MARRIAGE. THIS SERIES DISCUSSES "HOW TO HELP YOUR CHILD SAY "NO" TO SEXUAL PRESSURE." TAPE (NO #) PREVIEW - WHY WAIT - 23 MINUTES. TAPE 1-SESSION 1-WHERE ARE YOUR YOUTH TODAY? SESSION 2- WHY YOUNG PEOPLE SAY YES TO SEX. SESSION 3-BALANCING RULES AND

RELATIONSHIPS WITHIN THE FAMILY. SESSION 4-BENEFITS OF WAITING. 61 MINUTES. TAPE 2-SESSION 5-THE CONSEQUENCES OF NOT WAITING. SESSION 6- HOW TO TEACH YOUR CHILD TO SAY "NO." SESSION 7-THE KEY RELATIONSHIP TO MODEL. SESSION 8-HOW TO BUILD BRIDGES OF COMMUNICATION. 61 MINUTES.

708386 (TVT 16-126)
ETHICS IN AMERICA UNDER ORDERS, UNDER FIRE - PART I
(COLOR-58 MIN-1989) THE TROOPS IN WORLD WAR II DID THEIR DUTY NO MATTER HOW DIFFICULT OR UNPLEASANT, OUT OF LOYALTY TO THEIR COMMANDERS AND TO THEIR COUNTRY. LOYALTY MEANS DEVOTION TO A CAUSE SO INTENSE THAT IT GIVES MEANING TO LIFE, DIRECTS ALL CHOICES AND OVERWHELMS ALL OTHER VALUES. ABSOLUTE LOYALTY IN SOME CIRCUMSTANCES CORRUPT THE SOLDIERS OWN SENSE OF MORAL DUTY. THE OBEDIENCE OF GERMAN SOLDIERS DURING WWII AND THE MASSACRE AT MY LAI DURING VIETNAM ARE BUT TWO EXAMPLES. IF SUCH ABSOLUTE LOYALTY CAN BE UNETHICAL, HOW DO WE TEACH OUR SOLDIERS AND OURSELVES TO BE LOYAL AND ETHICAL? HOW DO WE WAGE WAR WHEN THE ENEMY DRESSES AS CIVILIANS AND CHILDREN THROW BOMBS? GENERAL WILLIAM WESTMORELAND, GENERAL DAVID JONES, GENERAL BRENT SCOWCRAFT, CORRESPONDENTS PETER JENNINGS, MIKE WALLACE, AND OTHERS, QUESTION THE DUTY TO FOLLOW ORDERS AND A COMMANDERS OBLIGATION TO PROTECT SOLDIERS.

708387 (TVT 16-127)
ETHICS IN AMERICA UNDER ORDERS, UNDER FIRE - PART II
(COLOR-58 MIN-1989) THE CARNAGE OF MY LAI RAISES THE ISSUE OF CONFIDENTIALITY BETWEEN SOLDIER, HIS RELIGIOUS CONFESSOR AND MILITARY JUSTICE. THIS PROGRAM DEBATES THE CLASH BETWEEN MILITARY TRIBUNALS AND THE RIGHT OF CONFIDENTIALITY. PANELISTS EXAMINE THE ETHICAL PARAMETERS OF CONFIDENTIALITY IN FOUR DIFFERENT SITUATIONS. A PLATOON LEADER MUST DECIDE WHETHER TO TORTURE AN ENEMY PRISONER TO MAKE HIM REVEAL THE LOCATION OF CAPTURED AMERICANS; A CHAPLAIN MUST CONSIDER THE SANCTITY OF INFORMATION GIVEN BY A SOLDIER WHO PARTICIPATED IN AN ATROCITY; A JOURNALIST FILMING BEHIND ENEMY LINES HAS TO CHOOSE WHETHER OR NOT TO WARN AMERICAN TROOPS ABOUT AN AMBUSH; AND ADVISORS TO THE PRESIDENT WRESTLE WITH THE NATIONAL SECURITY IMPLICATIONS OF AN ORDER TO USE A NUCLEAR DEVICE.

708388 (TVT 16-112)
INTERVIEWS WITH MY LAI VETERANS
(COLOR-22 MIN-1989) THIS PROGRAM CONSISTS OF INTERVIEWS WITH FIVE (5) VETERANS WHO PARTICIPATED IN THE MASSACRE AT MY LAI. THEY TALK ABOUT THE KILLING OF INNOCENT CIVILIANS, THE ORDERS THAT WERE GIVEN THEM, HOW THEY CARRIED THEM OUT, HOW THEY FELT, AND THE SUBSEQUENT COVER-UP.

708389 (TVT 16-124)
ADULT CHILDREN OF ALCOHOLICS THE MASKS OF DENIAL
(COLOR-23 MIN-1989) THIS PROGRAM DRAMATIZES THE PSYCHOLOGICAL AND EMOTIONAL SCARS LINGERING IN PERSONS WHO SPENT THEIR CHILDHOOD YEARS AROUND ALCOHOLIC PARENTS. IN ORDER TO SURVIVE HIS/HER ORDEAL A CHILD OF AN ALCOHOLIC DEVELOPS BEHAVIOR PATTERNS WHICH, LATER IN LIFE TRAP THE ADULT CHILD ON A PATH TOWARD SELF-DESTRUCTION. FOCUSES ON THE MANY INNOCENT CASUALTIES OF ALCOHOLISM AND THE PSYCHOLOGICAL/EMOTIONAL PROBLEMS CONFRONTED BY ADULTS WHO GREW UP UNDER AN ALCOHOLIC PARENT.

708390 (TVT 16-113)
WOUNDED LOVERS
(COLOR-36 MIN-1989) TEENAGE SEXUALITY IS SOMETHING MANY ADULTS WISH TO IGNORE OR DENY WHILE KIDS FIGHT FOR UNDERSTANDING EVERYDAY. "WOUNDED LOVERS" EXPLORES THE SUBJECT OF TEENAGE SEXUAL INVOLVEMENT WITH AN OPEN HEART AND A SOLID COMPREHENSION OF SOME BASIC FACTS. THE FOUR GIRLS APPEARING IN "WOUNDED LOVERS" HAVE FACED SOME OF THESE CONSEQUENCES, AND SHARE THEIR STORIES.

708391 (TVT 16-109)
SONG OF SURVIVAL
(COLOR-58 MIN-1989) DURING WORLD WAR II THE JAPANESE OCCUPIED JAVA, IN THE FORMER DUTCH INDIES, FOR THREE AND A HALF YEARS. MEN, WOMEN AND CHILDREN WERE INCARCERATED IN INTERMENT CAMPS AND SUBJECTED TO HARSH CONDITIONS. THE MAIN PROBLEM FOR INTERNEES INVOLVED FINDING FOOD ENOUGH TO STAY ALIVE AND CARING FOR THE SICK. ILLNESS AND DISEASE WERE SOON AGGRAVATED BY MALNUTRITION AND LACK OF SANITATION SO THAT DEATH BECAME AN EVERDAY OCCURRENCE. MEN AND WOMEN RECALL THE PHYSICAL AND SPIRITUAL DEPRAVATIONS THEY EXPERIENCED AND THE WAYS THEY LEARNED TO ADJUST TO OVERCROWDED AND INHUMANE CONDITIONS. THE WOMEN HAD SOMETHING SPECIAL GOING FOR THEM; THEIR OWN CHOIR, SINGING THE WORLD'S GREATEST MUSIC.

708392 (TVT 16-110)
FACES OF THE ENEMY
(COLOR-58 MIN-1989) FACES OF THE ENEMY PRESENTS NEW WAYS OF THINKING ABOUT VIOLENCE AND WAR. IT ADDRESSES THE NEGLECTED PERSPECTIVE - THE PSYCHOLOGY OF HATRED AND WAR AND PROBES THE MIND, IMAGINATION AND EMOTIONS TO DISCOVER WHAT ALLOWS INDIVIDUALS AND NATIONS TO KILL WITHOUT REMORSE. LOOKS DIRECTLY AT IDEAS ABOUT ENEMIES, HOW WE SEE THEM, WHY WE DEHUMANIZE THEM AND WHAT HAPPENS WHEN WE PORTRAY OURSELVES AS HEROES AND THEM AS MONSTROUS SUBHUMAN AND EVIL BEINGS. ALSO HOW LOADED WORDS, SLANTED VIEWS, TWISTED IMAGES AND PROPAGANDA CREATE A CLIMATE OF FEAR AND HATRED THAT LEAD TO WAR. IT OFFERS A NEW HOPE OF ESCAPING THE DOWNWARD SPIRAL OF VIOLENCE BY POINTING OUT OUT A MORE HUMANE AND COMPASSIONATE WAY OF THINKING ABOUT ENEMIES AND RESOLVING CONFLICT.

708393 (TVT 16-108)
THE JEWISH CUSTOMS
(COLOR-51 MIN-1989) THIS PRESENTATION IS COMPRISED OF SIX SEGMENTS ON JEWISH CUSTOMS: 1) THE SABBATH - THE WEEKLY DAY OF REST IS DERIVED IN THE BELIEF OF THE DIVINE CREATION OF CREATION OF THE WORLD THAT IN SIX DAYS GOD CREATED THE HEAVENS AND THE EARTH. ON THE SEVENTH DAY, GOD CEASED LABOR; 2) KOSHER - IN

JUDAISM, THE ACT OF PREPARING AND EATING FOOD, TAKES ON AN ADDITIONAL DIMENSION THROUGH THE LAWS WHICH DETERMINE WHAT IS KOSHER AND WHAT IS NOT. ALL KOSHER ANIMALS AND POULTRY MUST BE SLAUGHTERED AND PREPARED ACCORDING TO STRICT JEWISH TRADITION FOR THE MEAT TO BE FREE OF BLOOD; 3) HANUKAH - THE ORIGINS OF THIS FESTIVAL GOES BACK TO 2000 YEARS TO THE DAY OF THE MACCABEES, THEIR VICTORIES OVER THE ARMIES OF GREECE AND A REDEDICATION OF THE TEMPLE IN JERUSALEM. FOR EIGHT DAYS HANUKAH LIGHTS ARE KINDLED, IT IS A TIME FOR FAMILY, GIFT GIVING, AND REMEMBERING THE DAYS OF OLD. IT IS THE FESTIVAL OF LIGHTS; 4) SHOFAR - THE RAM'S HORN. ACCORDING TO THE BIBLE, IT WAS FIRST HEARD WHEN GOD CALLED MOSES TO THE SUMMIT OF MT. SINAI. IT IS ALSO THE HERALD OF FREEDOM. IN ANCINET TIMES IT USHERED IN THE YEAR OF JUBILEE, WHEN SLAVES WERE SET FREE AND ALL PROPERTY RESTORED TO ITS PROPER OWNER; 5) MEZUZAH AND TEFILLIN - THE MEZUZAH CONTAINING TWO FORMS OF PRAYER FROM THE BIBLE IS AFFIXED TO THE DOORPOST AS A SIGN OF BEING A JEWISH HOME. THE SAME PASSAGES WITH TWO OTHER PRAYERS ARE INSIDE THE TEFILLIN WORN BY JEWS UPON THE HAND AND HEAD EVERY WEEKDAY FOR MORNING PRAYER; 6) TZEDAH - THE JEWISH CONCERN FOR THE POOR, AGED AND SICK OF THE COMMUNITY HAS BEEN THE WAY OF LIFE FOR CENTURIES. EVERYONE IS EXPECTED TO GIVE AND RECEIVE ACCORDING TO HIS MEANS.

708394 (TVT 16-114)
BRADSHAW ON: THE FAMILY - PARTS 1-10
(COLOR-580 MIN-1989) THIS SERIES CONSISTS OF TEN PROGRAMS FOCUSING ON THE DYNAMICS OF THE HEALTHY FAMILY. ENCOURAGES POSITIVE MENTAL AND SPIRITUAL HEALTH IN THE LIVES OF SOLDIERS AND THEIR FAMILIES. PART ONE - THE FAMILY IN CRISIS 58 MINUTES, PART TWO - THE HEALTHY FAMILY 58 MINUTES, PART THREE - THE UNHEALTHY FAMILY 58 MINUTES, PART FOUR - THE COMPULSIVE FAMILY 58 MINUTES, PART FIVE - THE PERSECUTED 58 MINUTES, PART SIX - THE BAD CHILD, 58 MINUTES, PART SEVEN - THE MOST COMMON FAMILY ILLNESS, 58 MINUTES, PART EIGHT - HELP FOR THE FAMILY, 58 MINUTES, PART NINE - HEALTH FOR THE FAMILY, 58 MINUTES AND PART TEN - HOPE FOR THE FAMILY, 58 MINUTES.

708395 (TVT 16-120)
DESALES CATHOLIC ADULT EDUCATION PROGRAM
(COLOR-960 MIN-1990) THE DESALES PROGRAM CONSISTS OF VARIOUS SERIES WHICH STUDY SELECTED ASPECTS OF SACRED AND CATHOLIC DOCTRINE. EACH SERIES IS COMPOSED OF EIGHT (8) SESSIONS, WHICH INCLUDE VIDEO PRESENTATIONS AS WELL AS REFLECTION AND DISCUSSION PERIODS. THE DESALES FACILITATORS GUIDE PROVIDES ALL THE NECESSARY INFORMATION REQUIRED FOR EFFECTIVE FACILITATING IN ANY PARISH, COMMUNITY OR INSTITUTION. EACH SESSION IS 120 MINUTES PER TAPE.

708396 (TVT 16-121)
PRIMING THE PUMP - PART I, WHICH WAY IS UP? - PART 2
(COLOR-73 MIN-1989) BEFORE THE RISE OF MODERN TECHNOLOGY, A PRIMER WAS FREQUENTLY USED TO START A PUMP. WITHOUT A PRIMER A PUMP DRAWS FORTH AIR - NOT WATER FROM THE GROUND. FROM THE EARLIEST DAYS OF THE CHURCH, WATER HAS BEEN A RICH SYMBOL REPRESENTING THE ABUNDANCE OF LIFE THAT COMES FROM A RELATIONSHIP WITH JESUS CHRIST. 'PRIMING THE PUMP' IS A TRAINING PROGRAM THAT CONTINUES THIS TRADITION OF EMPOWERING A GROUP OF PEOPLE TO DRAW FORTH WATER FROM THE GROUND. BY DOING THIS, LIVING WATER CAN BE OFFERED TO ALL WHO ARE SEARCHING FOR A LIVING FAITH THROUGH THE EFFORTS OF PARISH ADULT RELIGIOUS EDUCATION. THIS PROGRAM WILL HELP PARISHES FORM AND TRAIN A TEAM OF PEOPLE RESPONSIBLE FOR DESIGNING, IMPLEMENTING AND EVALUATING ADULT RELIGIOUS EDUCATIONAL PROGRAMS. ALSO INTRODUCES PROGRAM PLANNERS TO THE BASIC PRINCIPLES OF ADULT RELIGIOUS EDUCATION AND HELPS THEM GET THE PROGRAM OFF THE GROUND.

708397 (TVT 16-125)
NEW E.X.O.D.U.S. A LEADERSHIP DEVELOPMENT PROGRAM - VOLUMES 1 THRU 4 - SESSIONS 1 THRU 8
(COLOR-353 MIN-1989) THE NEW E.X.O.D.U.S. FEATURES CYNTHIA THERO WHOSE TWENTY YEARS OF PROFESSIONAL WORK IN DIOCESES THROUGHOUT THE UNITED STATES AND CANADA HAVE GIVEN HER UNIQUE INSIGHT INTO WHAT IT TAKES TO BE AN EFFECTIVE LAY LEADER IN A CHANGING CHURCH. VOLUME 1-SESSION 1-"THE GROWING IMPORTANCE OF LAY LEADERSHIP IN THE CHURCH." SESSION 2-"MAKING CHURCH LEADERSHIP A CONSTRUCTIVE EXPERIENCE." 88 MINUTES. VOLUME 2- SESSION 3-"COMMUNICATION SKILLS: KEY TO SUCCESSFUL LEADERSHIP." SESSION 4-"CUTTING EDGE OF EXCELLENCE: PRODUCTIVE INTERPERSONAL SKILLS." 88 MINUTES. VOLUME 3-SESSION 5-"EFFECTIVE DECISION MAKING FOR PARISH LEADERS." SESSION 6-"MAKING MEETINGS WORK FOR YOU." 87 MINUTES. VOLUME 4-SESSION 7-"WORKING THROUGH PARISH PROBLEMS AND CONFLICTS." SESSION 8-"LOOKING TOWARD THE FUTURE OF CHURCH LAY LEADERSHIP." 90 MINUTES. ALSO SHOWS HOW E.X.O.D.U.S. IS SPECIFICALLY DESIGNED TO ENCOURAGE PEOPLE TO THINK. MANY OF THE SESSIONS TARGET SKILL DEVELOPMENT TO ASSIST PARTICIPANTS IN ACQUIRING A BETTER UNDERSTANDING OF THE DEMANDS OF LEADERSHIP IN A PARISH OR DIOCESE AND AREAS IN WHICH THEY NEED TO IMPROVE THEIR SKILLS.

708399 (TVT 16-116)
MOONSTRUCK
(COLOR-103 MIN-1989) MOONSTRUCK, A SOPHISTICATED ROMANTIC COMEDY ABOUT THE LOVES, JEALOUSIES AND ENTANGLEMENTS FACING AN ITALIAN-AMERICAN FAMILY FROM BROOKLYN. CHER PORTRAYS LORETTA CASTORINI, A WIDOW WHO HOPES TO MEND THE BAD BLOOD BETWEEN HER FIANCE, JOHNNY COMMARERI AND HIS BROTHER RONNY (NICOLAS CAGE), A VOLATILE AND HOT-BLOODED BAKER. LORETTA PERSONALLY INVITES RONNY TO THEIR WEDDING AND SHE FALLS IN LOVE WITH HER PROSPECTIVE BROTHER-IN-LAW. EACH CHARACTER BELIEVES THEY ARE IN CONTROL OF THEIR OWN LIVES.

708400 (TVT 16-115)
THE MISSION
(COLOR-125 MIN-1989) THE MISSION IS A STORY ABOUT A MAN OF THE SWORD (ROBERT DeNIRO) AND

A MAN OF THE CLOTH (JEREMY IRONS) WHO UNITED TO SHIELD A SOUTH AMERICAN INDIAN TRIBE FROM BRUTAL SUBJUGATION BY EIGHTEENTH CENTURY COLONIAL EMPIRES. THE MISSION TRIUMPHS ON TWO LEVELS: INTELLECTUALLY AS A CLASH BETWEEN FAITH AND GREED AND AS AN ACTION-FILLED CLASH OF WILLS AND CULTURES. A STORY OF PASSION, REDEMPTION AND DEDICATION, AS A REFLECTION OF THE DECISIONS WE ALL FACE IN A WORLD OBSESSED WITH POWER AND GREED. THE HISTORICAL EVENTS REPRESENTED IN THIS STORY ARE TRUE AND OCCURRED AROUND THE BORDERLANDS OF ARGENTIAN, PARAGUAY AND BRAZIL IN THE YEAR 1750.

708439 (TVT 16-128)
THEOLOGICAL INTEGRATION - THE CONTINUUM OF HUMAN EXPERIENCE - SESSION I
(COLOR-23 MIN-1990) THIS SERIES PRESENTS AND DISCUSSES VARIOUS CURRENT TOPICS PRESENTED BY LECTURERS AS PART OF THE ASSOCIATION OF CLINICAL PASTORAL EDUCATION CERTIFICATION PROGRAM CONDUCTED AT WALTER REED ARMY MEDICAL CENTER. EACH PART FOCUSES ON A TOPIC APPROPRIATE FOR PROFESSIONAL DEVELOPMENT IN MINISTRY AND PASTORAL CARE. THIS PRESENTATION ADDRESSES HUMAN EXPERIENCE, BEHAVIORAL EVENT, AND THE RELATIONAL LEARNING CYCLE.

708440 (TVT 16-129)
THEOLOGICAL INTEGRATION - FREEDOM AND BONDAGE IN THE LEARNING EXPERIENCE - SESSION II
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES FREEDOM AND BONDAGE IN THE LEARNING EXPERIENCE. TOPICS COVERED INCLUDE: THE GOSPEL AND HUMAN NEED, THE HUMAN SPECIES, HOW WE BECOME WHO WE ARE AND HOW WE OPERATE. ALSO HUMAN STRESSORS AND THE RESPONSE TO THESE STRESSORS (INTERNAL/EXTERNAL), PATHOLOGICAL COPING PATTERNS, AND DISTINGUISHING CHARACTERISTICS OF PATHOLOGICAL COPING PATTERNS ARE ADDRESSES.

708441 (TVT 16-130)
THEOLOGICAL INTEGRATION - THE DYNAMICS OF SYMBOLS - SESSION III
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES THE DYNAMICS OF SYMBOLS. SYMBOLS ARE SPECIFIC FACTS, FIGURES OR WORDS WHICH REPRESENT OR STAND FOR, AND ASSIGN MEANING TO, ASPECTS OF EXPERIENCE AND REALITY. ALSO DISCUSSED ARE FUNCTION OF SYMBOLS, TYPES OF SYMBOLS, PSYCHOLOGICAL ESSENCE OF SYMBOLS AND HOW SYMBOLS CAN BE MISUSED.

708442 (TVT 16-131)
THEOLOGICAL INTEGRATION - THE USE OF SYMBOLS IN PASTORAL CARE - PART 1 - SESSION IV
(COLOR-28 MIN-1990) THIS PRESENTATION ADDRESSES THE USE AND VALUE OF SYMBOLS IN PARTORAL CARE. 1) MAKING OR ILLUSTRATING POINTS, 2) SUGGESTING SOLUTIONS TO PROBLEMS, 3) HELPING PEOPLE COME TO THEMSELVES, AND 4) SEEDING IDEAS AND INCREASING MOTIVATION. ALSO DISCUSSES HOW SYMBOLS MAY BE GENERATED AND BECOME CONFUSED, AMBIGUOUS, CONFLICTED AND IMPOTENT. THE AIM OF RELIGIOUS SYMBOLS IS TO PROVIDE INSIGHT INTO THE NATURE AND MEANING OF LIFE AND TO OUTLINE A WAY OF LIFE BASED UPON THAT UNDERSTANDING.

708443 (TVT 16-132)
THEOLOGICAL INTEGRATION - THE USE OF SYMBOLS IN PASTORAL CARE - PART 2 - SESSION V
(COLOR-29 MIN-1990) THIS PRESENTATION ADDRESSES THE USE OF SYMBOLS IN PASTORAL CARE. TOPICS COVERED INCLUDE: USING SYMBOLS AS WAYS OF SEEDING IDEAS AND INCREASING MOTIVATION, MAINTAINING AUTHORITY IN THE LEADERSHIP, REDEFINING PROBLEMS, EGO BUILDING AND MODELING AS A WAY OF COMMUNICATING. ALSO PROGRAM REMINDS PEOPLE OF THEIR OWN RESOURCES, AND SENSITIZES PEOPLE FROM THEIR FEARS.

708444 (TVT 16-133)
THEOLOGICAL INTEGRATION - THEOLOGICAL INTEGRATION SEMINAR WITH RESISTANCES - SESSION VI
(COLOR-30 MIN-1990) THIS PROGRAM PRESENTS AN OVERVIEW OF THE SEMINAR PROCESS. DISCUSSES A SEMINAR METHOD OF WORKING AND THEOLOGICAL INTEGRATION, PRESENTATION OF AN OCCURRENCE IN MINISTRY, QUESTIONS OF INFORMATION AND OR CLARIFICATION AND LOCALIZING THE EVENT IN THE OCCURRENCE OF MINISTRY (KEY MESSAGES EXCHANGED AND KEY DYNAMICS PRESENT IN THE EVENT). ALSO DISCUSSES PROFESSIONAL IDENTIFICATION WITH THE EVENT, THEOLOGICAL REFLECTION ON THE EVENT IN MINISTRY AND IMPLICATIONS FOR MINISTRY (MINISTRY INFORMED BY THEOLOGY AND CONCLUDED WITH A PRESENTERS SUMMARY OF LEARNING EXPERIENCE).

708711 (TVT 16-134)
SINGING FROM THE SAME SHEET OF MUSIC
(COLOR-14 MIN-1990) THIS PROGRAM ADDRESSES THE COOPERATIVE PROTESTANT RELIGIOUS EDUCATION CURRICULUM FOR THE ARMED FORCES. ENHANCES CREDIBILITY OF PROTESTANT RELIGIOUS EDUCATION MATERIALS PURCHASED BY DOD. GUIDELINES FOR SELECTION OF PROTESTANT RESOURCE MATERIALS INCLUDE QUALITY, CONTENT, USABILITY, EDUCATIONAL VALUE AND BIBLICAL FAITHFULNESS.

708714 (TVT 16-172)
FACES ON FAITH - DANIEL BERRIGAN
(COLOR-26 MIN-1990) EACH OF THE FOLLOWING PROGRAMS FEATURE A PROMINENT PERSONALITY; SHARING THEIR FAITH AND IDEAS ABOUT SUCH QUESTIONS AS WHAT HAPPENS AFTER DEATH, THE PROBLEMS OF EVIL, WHAT PRAYER MEANS TO THEM AND WHAT GIVES THEIR LIVES MEANING. DANIEL BERRIGAN IS A ROMAN CATHOLIC PRIEST WHOSE CONCERN FOR SOCIAL JUSTICE HAS MADE HIM A ROLE MODEL FOR THOSE PURSUING JUSTICE THROUGH NONVIOLENT MEANS.

708715 (TVT 16-135)
RETURN FROM DEATH
(COLOR-48 MIN-1990) THE NEAR DEATH EXPERIENCE (NDE) IS DESCRIBED BY PEOPLE WHO WERE ONCE DECLARED CLINICALLY DEAD, BUT WHO SURVIVED. THEIR RETURN TO LIFE HAS OFTEN BEEN ACCOMPANIED WITH MEMORIES OF AN EXTRAORDINARY EXPERIENCE THAT OCCURRED WHILE THEY WERE SEEMINGLY DEAD. THIS PROGRAM INTERVIEWS PEOPLE WHO DESCRIBE THEIR EXPERIENCES. A SENSE OF PEACE AND JOY OVERCAME THEM. SOME WISHED TO REMAIN IN THIS STATE FOREVER AND WERE UNHAPPY TO RETURN TO LIFE'S RESPONSIBILITIES. THE NDE CHANGES VIEWS NOT ONLY OF DEATH, BUT OF LIFE ITSELF.

708716 (TVT 16-136)
ANGELS DON'T HAVE HEADLIGHTS

(COLOR-25 MIN-1990) ANGELS DON'T HAVE HEADLIGHTS IS A PROGRAM ABOUT CHILDREN'S REACTION TO DEATH IN A FAMILY. SHOWS HOW A CHILD'S CONCEPT OF DEATH AND THE GRIEVING PROCESS DIFFER FROM THOSE OF AN ADULT. THE CHILDREN IN THIS PROGRAM ARE AGE THREE TO ELEVEN, EACH HAVING SUFFERED BEREAVEMENT. FOUR CHILDREN ARE INTERVIEWED BY A PEDIATRICIAN OR PSYCHOLOGIST, AND REVEAL THEIR FANTASIES, FEARS AND GRIEF.

708717 (TVT 16-137)
THE 1988 MASTER SERIES (JAMES ALEXANDER) ACCENTUATING THE POSITIVE
(COLOR-119 MIN-1990) JAMES ALEXANDER DEMONSTRATES HIS MODEL OF FUNCTIONAL FAMILY THERAPY WITH A FAMILY OF FOUR WITH A 16 YEAR OLD "DEFIANT" SON. ALEXANDER DEFINES EACH MEMBER'S RESPONSE STYLE TO PROBLEMS, INQUIRES WHETHER THEY REALLY WORK FOR THEM, AND IDENTIFIES EACH MEMBER'S PARTICULAR "TRAPS," CLEARLY LINKING FAMILY FUNCTIONING PATTERNS TO THESE TRAPS.

708718 (TVT 16-138)
THE 1987 MASTER SERIES (CAROL ANDERSON) IT TAKES A TOLL
(COLOR-112 MIN-1990) CAROL ANDERSON DEMONSTRATES HER CAPACITY TO VALIDATE AND SUPPORT A FAMILY WITH LONG STANDING MULTIPLE PROBLEMS WHICH INCLUDE SCHIZOPHRENIA, MANIC DEPRESSION, AND ALCOHOLISM. WHILE MOST OF ANDERSON'S QUESTIONS REVOLVE AROUND PAST DIFFICULTIES, INCLUDING THOSE WITH PROFESSIONALS, SHE ATTENDS TO PRESENT STRENGTHS, EMPHASIZES THE POSITIVE, INVITES FAMILY SUGGESTIONS FOR CONSTRUCTIVE CHANGE AND EMPOWERS THE THERAPIST TO FOLLOW THROUGH ON THEM. THE FAMILY ACKNOWLEDGES GREATER UNDERSTANDING OF ONE ANOTHER AND THEIR SITUATION AND LEAVE WITH A SENSE OF RELIEF AND ENHANCED OPTIMISM.

708719 (TVT 16-139)
THE 1985 INTERNATIONAL MASTER SERIES (MAURIZIO ANDOLFI) THE PRINCESS AND THE FAMILY MASK
(COLOR-148 MIN-1990) MAURIZIO ANDOLFI DEMONSTRATES HIS USE OF PROVOCATION TO GENERATE A HIGH LEVEL OF INTENSITY. THE IP, A 13 YEAR OLD GIRL IN A BLENDED FAMILY PRESENTS A VARIETY OF COMPULSIVE BEHAVIORS. ANDOLFI IS EXTREMELY DIRECT IN CONFRONTING THE PARENTS AND THE WITHDRAWN DAUGHTER, MANIPULATES SEATING ARRANGEMENTS, AND CONCRETIZES INTERACTIONAL PATTERNS AND SOCIAL STATUS THROUGH THE USE OF OBJECTS, SUCH AS A GLASS AND A SLINKY TOY.

708720 (TVT 16-140)
THE 1985 INTERNATIONAL MASTER SERIES (ARNON BENTOVIM) WHERE'S THE PROBLEM?
(COLOR-104 MIN-1991) THIS PROGRAM FEATURES A DEPRESSED MIDDLE-AGED COUPLE VERY VAGUE ABOUT THEIR GOALS IN TREATMENT WHOSE PRESENTING PROBLEM IS THE WIFE'S TWICE-A-YEAR ALCOHOLIC BINGES. ARNON BENTOVIM SKILLFULLY EMPLOYS INDIRECT QUESTIONING, SUCH AS OBSERVER PERSPECTIVE QUESTIONS AND MIND READING QUESTIONS, TO ELICIT INFORMATION.

708721 (TVT 16-141)
THE 1987 MASTER SERIES (LUIGI BOSCOLO AND GIANFRANCO CECCHIN) WHAT TO CALL IT?
(COLOR-135 MIN-1990) THE MILAN TEAM CONSULTS WITH A COUPLE AND THEIR 27 YEAR OLD DAUGHTER WHO HAS A HISTORY OF HOSPITALIZATIONS FOR DELUSIONS AND MANIC-DEPRESSIVE SYMPTOMS, AND REVEAL THE GENERATIVITY AND AGILITY OF THEIR TEAMWORK THROUGH THEIR SELF-IMPOSED "RITUAL" OF PRE-, INTER-, AND POST-SESSION HYPOTHESIZING. DURING AN INTERVIEW, CECCHIN MASTERFULLY DEMONSTRATES THERAPEUTIC NEUTRALITY AS HE ASKS A WIDE RANGE OF HISTORICAL AND CIRCULAR QUESTIONS. THE SESSION ENDS WITH POSITIVE REFRAMING, A PRESCRIPTION TO "GO SLOW," AND A RECOMMENDATION TO THE THERAPIST TO CONTINUE INDIVIDUAL THERAPY.

708722 (TVT 16-142)
THE 1988 MASTER SERIES (IVAN BOSZORMENYI-NAGY) I WOULD LIKE TO CALL YOU MOTHER
(COLOR-115 MIN-1990) IVAN BOSZORMENYI-NAGY DEMONSTRATES HIS CONTEXTUAL THERAPY MODEL WITH A FOUR-GENERATION FAMILY - A DELINQUENT ADOLESCENT, HIS CHRONIC PSYCHOTIC MOTHER, HIS GRANDPARENTS AND GREAT-GRANDMOTHER. DISCOVERS AND ACKNOWLEDGES EVERYONE'S (EVEN THE ABSENT FATHER'S) POSITIVE CONTRIBUTIONS TO COUNTER THEIR MISTRUST, BLAMING, AND SELF-DEFEATING INVISIBLE LOYALTIES.

708723 (TVT 16-143)
THE 1986 MASTER SERIES (BETTY CARTER) ON NOT BECOMING A WICKED STEPMOTHER
(COLOR-107 MIN-1991) IN THIS PROGRAM BETTY CARTER CONSULTS WITH A COUPLE OF DIFFERENT ETHNIC BACKGROUNDS MARRIED SIX MONTHS, WHO STRUGGLE WITH ADJUSTMENT ISSUES RELATED TO THE BLENDING OF FIVE CHILDREN FROM THEIR PREVIOUS MARRIAGES. THE NEW-FAMILY DIFFICULTIES INCLUDE THE DISCIPLINE OF CHILDREN; THE CONTINUING EMOTIONAL TIES AND ALLEGIANCE TO THE NATURAL MOTHER; AND THE PARENT'S STRUGGLE AT DEFINING WORKABLE, SATISFYING ROLES IN THEIR RELATIONSHIP.

708724 (TVT 16-144)
THE 1985 INTERNATIONAL MASTER SERIES (ISRAEL CHARNY) IS THAT ALL THERE IS?
(COLOR-110 MIN-1991) IN THIS PROGRAM ISRAEL CHARNY CONSULTS WITH A YOUNG COUPLE, IN TREATMENT FOR THREE YEARS, WHOSE RELATIONSHIP IS ENJOYABLE BUT WHO COMPLAIN OF DISSATISFACTION AND FEELINGS OF "IS THAT ALL THERE IS?" DEMONSTRATES CHARNYS' CAPACITY TO MAKE AUTHENTIC PERSONAL CONTACT BY DISCLOSING HIS OWN IMMEDIATE EXPERIENCES AND BY ATTENDING TO THEIR EXPERIENCES THROUGHOUT THE SESSION.

708725 (TVT 16-145)
THE 1984 MASTER SERIES (FRED DUHL AND BUNNY DUHL) THE BIPOLAR IMPACT
(COLOR-110 MIN-1990) FRED DUHL AND BUNNY DUHL CONSULT WITH A COUPLE WITH A 10 YEAR OLD DAUGHTER FROM THE MOTHER'S PREVIOUS MARRIAGE WHOSE PRESENTING PROBLEM IS THE DAUGHTER'S ACTING OUT. THE COUPLES 3 YEAR OLD SON, WHO THE FATHER REFERS TO AS HIS CHILD IS NOT PRESENT. MOTHER IS ON ANTI-DEPRESSANTS; HER OWN MOTHER WAS FREQUENTLY HOSPITALIZED FOR MANIC-DEPRESSIVE DISORDERS.

708726 (TVT 16-146)

THE 1986 MASTER SERIES (JAMES FRAMO) LONGING FOR DAD
(COLOR-120 MIN-1990) JAMES FRAMO DEMONSTRATES HIS INTERGENERATIONAL FAMILY OF ORIGIN WORK WITH A FAMILY THERAPIST AND HER FAMILY. THE TWO OLDEST OF FOUR ADULT CHILDREN HOLD FEELINGS OF RESENTMENT AND DISAPPOINTMENT TOWARD BOTH THEIR NATURAL FATHER, WHOM THEY HAVE NOT SEEN FOR SEVERAL YEARS, AND TOWARD THEIR STEPFATHER. FRAMO PROVIDES A CONTEXT WHICH PERMITS THE CHILDREN AND STEPFATHER TO COMMUNICATE ABOUT THE DESTRUCTIVE NATURE OF THEIR RELATIONSHIP AND ALLOWS THE PARENTS TO DIRECTLY FACE POWER AND CONTROL ISSUES IN THEIR MARRIAGE.

708727 (TVT 16-147)
EVAN IMBER-BLACK IF ONLY WE COULD CANCEL CHRISTMAS
(COLOR-118 MIN-1991) USING A FAMILY RITUAL FRAMEWORK, EVAN IMBER-BLACK GENTLY EXPLORES THE IMPACT OF THE RECENT SUICIDE OF AN ADULT ALCOHOLIC SON ON HIS MOTHER, FATHER, STEPMOTHER, AND ADULT SISTER. MOURNING IS FACILITATED THROUGH STORIES OF THE SONS' PLACE IN FAMILY HOLIDAYS AS IMBER-BLACK DEMONSTRATES WAYS TO DISCUSS RITUALS TO ENABLE HEALING.

708728 (TVT 16-148)
THE 1987 MASTER SERIES (JO-ANN KRESTAN) NO WINE WITH DINNER
(COLOR-112 MIN-1990) JO-ANN KRESTAN WITH A MIXTURE OF BRISK HUMOR AND PROVOCATIVE USE OF SELF, EXPLORES THE DIFFICULTIES FACED BY A COUPLE IN THE PROCESS OF RECOVERING FROM THE HUSBAND'S ALCOHOLISM. SHE TOUCHES ON MANY ISSUES, INCLUDING FAMILIES OF ORIGIN, GENDER ROLES, MALE AND FEMALE PRIDE, SEX, VIETNAM, VIOLENCE AND RELATING SOBER, BUT KEEPS THE PRIMARY FOCUS ON RESPONSIBILITY AND CONTROL.

708729 (TVT 16-149)
THE 1984 MASTER SERIES (SALVADOR MINUCHIN) UNFOLDING THE LAUNDRY
(COLOR-150 MIN-1990) THIS PROGRAM CONTAINS A PRELIMINARY CASE DISCUSSION HELD BY SALVADOR MINUCHIN, FAMILY THERAPIST, WITH AN ALCOHOLIC COUPLE WHO ARE BOTH ON THEIR THIRD MARRIAGE. DISCUSSES THE PROBLEMS ENCOUNTERED WHEN THEIR CHILDREN WANT TO MOVE INTO THEIR HOME. HIS YOUNGEST SON SEEMS TO BE THE BIGGEST PROBLEM, SCHOOL SPECIFICALLY. MINUCHIN'S SIMPLICITY AND SENSE OF HUMOR LURE THE FAMILY INTO DESIRING THE NECESSARY CHANGE IN DEFINING THIS FAMILY'S PROBLEMS.

708730 (TVT 16-150)
THE 1989 INTERNATIONAL MASTER SERIES (PEGGY PAPP) THE SIREN AND THE TRUCKDRIVER
(COLOR-129 MIN-1990) PEGGY PAPP CONSULTS WITH A RECENTLY IMMIGRATED ITALIAN COUPLE WHO OPERATE THEIR OWN BUSINESS. THEIR PRESENTING PROBLEM IS THE HUSBAND'S ANXIETY ATTACKS, SO SEVERE THAT HE CANNOT DRIVE A CAR AND MUST LIE DOWN ON THE FLOOR AT WORK. PAPP DEMONSTRATES THE USE OF STRUCTURED FANTASIES IN WHICH THE COUPLE REVEAL PERSONAL METAPHORS WHICH ARE USED TO DESIGN TASKS. SHE ALSO DEMONSTRATES USE OF A "GREEK CHORUS" BY FORMING A CONSULTATION TEAM FROM THE AUDIENCE AND DELIVERING A DIRECTIVE WHICH SIMULTANEOUSLY PRESCRIBES AND PROSCRIBES CHANGE.

708731 (TVT 16-151)
THE 1987 MASTER SERIES (NORMAN PAUL) THE GRANDFATHER CONNECTION
(COLOR-145 MIN-1990) NORMAN PAUL DEMONSTRATES HIS EXPERTISE IN EXPLORING PERSONAL LOSS AS HE INTERVIEWS A THREE-GENERATION BLENDED FAMILY, WITH A 14 YEAR OLD "OPPOSITIONAL" BOY, WHO WANTS TO LIVE WITH HIS ESTRANGED FATHER, WHO ABANDONED THE FAMILY FOUR YEARS EARLIER. "LOOKING FOR A PLACE TO THAW," PAUL UNCOVERS PAINFUL EXPERIENCES OF THE ADULTS IN RELATION TO THEIR OWN PARENTS, SHIFTS THE FOCUS IN AN ATTMEPT TO AVOID SCAPEGOATING THE BOY FURTHER, AND RE-FOCUSES ON A 50 YEAR LOSS WHICH REMAINS INCOMPLETE--THE GRANDFATHER'S EXPERIENCE OF THE DEATH OF HIS MOTHER, SUGGESTS A RITUAL OF THE GRANDFATHER'S BEING ACCOMPANIED TO HIS MOTHER'S GRAVESITE AND A DISCUSSION BETWEEN THE BOY'S MOTHER AND HER "YELLING" FATHER.

708732 (TVT 16-152)
THE 1984 MASTER SERIES (ISOLINA RICCI) MAKING SHARED CUSTODY WORK
(COLOR-147 MIN-1991) MAKING SHARED CUSTODY WORK IS A DEMONSTRATION OF THE USE OF CONFLUENT MEDIATION WITH A CONFLICTED DIVORCING COUPLE NEGOTIATING CHILD CUSTODY WHICH SHOWS MEDIATION AS BOTH A DISPUTE RESOLUTION AND A PREVENTIVE TECHNIQUE. ISOLINA RICCI DELINEATES THE STEPS AND INTERVENTIONS INVOLVED IN THE MEDIATION PROCESS, RELABELS THE HOSTILITY BETWEEN THE DIVORCING COUPLE AS NEGATIVE INTIMACY, AND WORKS TOWARD HELPING THE COUPLE DEVELOP AN ONGOING WORKING RELATIONSHIP AS PARENTS.

708733 (TVT 16-153)
THE 1984 MASTER SERIES (VIRGINIA SATIR) THE LOST BOY
(COLOR-86 MIN-1991) A LARGE INTACT FAMILY WITH TEN CHILDREN WHOSE PRESENTING PROBLEM IS THE GRIEF FOLLOWING THE LOSS OF ONE OF THE CHILDREN WHO IS STILL MISSING A YEAR AFTER HIS ABDUCTION. EXPERIMENTAL SESSION IN WHICH VIRGINIA SATIR EMOTIONALLY AND PHYSICALLY ENGAGES THIS CHAOTIC FAMILY THROUGH USE OF STAIRS, TOUCH, AND POSITIONING TO REFLECT THE MOURNING, INTERSIBLING RIVALRY AND DISTANCING OF THE FATHER. EXCELLENT DEMONSTRATION OF SATIR'S OPEN, DIRECTIVE AND SPATIAL STYLE.

708734 (TVT 16-154)
THE 1986 MASTER SERIES (OLGA SILVERSTEIN) PUTTING THE BRAKES ON MOTHER
(109 MIN-1990) OLGA SILVERSTEIN CONSULTS WITH A TRADITIONAL, MIDDLE-CLASS, INTACT FAMILY PRESENTING SERIOUS SCHOOL AND DRUG RELATED BEHAVIOR PROBLEMS IN THE TWO ADOLESCENT BOYS, THE ELDEST OF WHOM IS ABSENT FROM THE SESSION. SILVERSTEIN STRATEGICALLY FOCUSES ON THE THEME OF DEFIANCE VERSUS INDEPENDENCE, AND THE AMBIVALENCE OF BOTH PARENTS AND CHILDREN CAUGHT IN THE DEVELOPMENT PARADOX OF SEPARATION AND ATTACHMENT.

708735 (TVT 16-155)
THE 1984 MASTER SERIES (CARLOS SLUZKI)