Department of the Army
Headquarters, Forces Command
Fort McPherson, Georgia 30330-6000
1 October 1993

*FORSCOM Regulation 55-2

Transportation and Travel

UNIT MOVEMENT DATA REPORTING AND SYSTEMS ADMINISTRATION

Summary. This regulation represents a major revision of policy, requirements, and procedures for unit movement data (UMD) maintenance and reporting. It supersedes all previously issued guidance pertaining to UMD maintenance and reporting. This regulation authorizes and directs the use of the Transportation Coordinator Automated Command and Control Information System (TC ACCIS), as well as coordinated and approved alternative automated means for continuing maintenance of UMD and for reporting UMD to FORSCOM.

Applicability. This regulation applies to the Active Component units assigned to Forces Command, the Army National Guard (ARNG), and the U.S. Army Reserve (USAR). Provisions of this regulation applies to all units reporting UMD to FORSCOM.

Supplementation. Supplementation of this regulation is prohibited except as explicitly directed in specific sections of this document or unless written approval is obtained in advance from CDR, FORSCOM, ATTN: FCJ4-TRU (Systems), Fort McPherson, GA 30330-6000.

Interim changes. Interim changes to this regulation are not official unless they are authenticated by the Director, Command, Control, Communications and Computers, J6, HQ FORSCOM. Users will destroy interim changes on their expiration dates unless superseded or rescinded.

Suggested Improvements. The proponent agency of this regulation is Directorate of Logistics, J4, HQ FORSCOM. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publication and Blank Forms) to CDR, FORSCOM, J4, Transportation and Services Division, ATTN: FCJ4-TRU (Systems), Fort McPherson, GA 30330-6000.

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*This regulation supersedes FORSCOM Regulation 55-2, dated 1 November 1988.

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Chapter 1
General

1-1. Purpose

This regulation prescribes policy and assigns responsibilities to units, installations, Major U.S. Army Reserve Commands (MUSARC), and State Area Commands (STARC) for reporting Unit Movement Data (UMD) governed by JCS Pub 6, the Army Mobilization Planning and Execution System (AMOPES), AR 10-42, AR 220-10, and the FORSCOM Mobilization and Deployment Planning System (FORMDEPS). Conflicts between this regulation and FORMDEPS will be resolved by this regulation.

1-2. References

Required references and related publications are listed in appendix.

1-3. Explanation of Abbreviations and Terms

Abbreviations and terms used in this regulation are explained in the glossary.

1-4. Scope

This regulation applies to UMD reporting under all conditions:

a. Mobilization planning and execution.

b. Deployment planning and execution.

c. Directed, coordinated or other exercises, as appropriate and temporary change of station (for disaster relief, exercises, emergency or simulated emergency conditions) or permanent relocation.

1-5. Concept of Unit Movement Data Reporting

Unit Movement Data (UMD) reflected in an Automated Unit Equipment List (AUEL) is the information of record for planning and executing movement of Army units (both Active (AC) and Reserve (RC) Components).

a. All units have the primary responsibility for updating unit movement data, ensuring this data is maintained accurately and reported to FORSCOM as prescribed by this regulation.

b. Supporting installations/mobilization stations are responsible for providing support to units in the update and maintenance of unit movement data and for reporting UMD to FORSCOM.

c. The Transportation Coordinator Automated Command and Control Information System (TC ACCIS) is the means to be used at unit/installation level (for Active, Army National Guard and U. S. Army Reserve units) for accomplishing unit movement data update and maintenance responsibilities. The Reserve Component Automation System (RCAS), when fielded, will assume unit movement data update and maintenance responsibilities for the Army National Guard and U.S. Army Reserve units. Alternative update and reporting processes may be employed as approved by the Commander, FORSCOM, J4 Transportation and Services Division, ATTN: FCJ4-TRU (Systems).

d. Several Type Data Codes may be needed. This applies to RC units, Contingency Forces, early deploying units, direct or modified deploying units, units designated prepositioning of material configured to unit sets (POMCUS), and units troop listed on exercises.

e. For installations using TC ACCIS, Type Data Code (TDC) XA through XZ, YA through YZ and ZA through ZZ are assigned for local use as needed by the installation or supported units. These TDCs must be controlled by the TC ACCIS System Administrator or installation Unit Movement Coordinator (UMC). All other TDCs will be controlled, managed and assigned by HQ FORSCOM.

1-6. Security of Unit Movement Data

a. Unit movement data is unclassified unless the mission or specific operational capability of the unit is indicated. UMD should be treated as sensitive unclassified. When set against a specific objective the UMD may be classified. Unit Movement Data for general planning purposes may require modification for a specific task mission.

b. Mobilization UMD not classified.

c. Force size (e.g., division, corps, army, or total force) is not justification to classify data. UMD is unclassified

unless directed by HQ FORSCOM, however, precautions should be taken to protect movement data (e.g., locked file cabinets, desks, rooms, or safe) as much as possible.

Chapter 2
Functions and Responsibilities

2-1. General
Functions and Responsibilities will be as prescribed by FORSCOM Regulation 55-1 and as prescribed in this chapter.

2-2. U. S. Forces Command (FORSCOM)
See FORSCOM Regulation 55-1.

2-3. U. S. Army Reserve Command (USARC)
See FORSCOM Regulation 55-1.

2-4. Continental United States Armies (CONUSA)
See FORSCOM Regulation 55-1.

2-5. U.S. Army Readiness Groups
See FORSCOM Regulation 55-1.

2-6. State Area Commands (STARC)
The Adjutant General will perform the functions as outlined in FORSCOM Regulation 55-1 and as follows:

a. Establish policies, procedures, maintain a suspense control and assist assigned units in preparing UMD as prescribed by this regulation.

b. Ensure reporting of subordinate unit cargo and personnel located on or originating from active or state owned/operated installations requiring commercial movement support. This includes subordinate detachments and ARNG cargo located in a Unit Training Equipment Site (UTES), Week-End Training Site (WETS), Mobilization And Training Equipment Site (MATES), Organizational Maintenance Support Activities (OMS), or other storage sites.

2-7. Major U.S. Army Reserve Command (MUSARC)
Commanders, MUSARC, will perform the functions as outlined in FORSCOM Regulation 55-1 and as follows:

a. Establish policies, procedures, maintain a suspense control and assist assigned units in preparing UMD, as prescribed by this regulation.

b. Ensure reporting of subordinate unit cargo and personnel located on or originating from active or reserve installations requiring commercial movement support. This includes USAR cargo located in a Equipment Concentration Sites (ECS), Week-End Training Site (WETS), Area Maintenance Support Activities (AMSA), Unit Training Equipment Site (UTES) or other storage site.

2-8. Installations
Commanders of active, semi-active and state-owned installations will appoint an individual and an appropriate staff to perform UMC functions as a primary duty as outlined in FORSCOM Regulation 55-1. Installations are designated as Mobilization Stations (MS) for mobilized RC units. All MS have the additional duty to provide for reception of mobilized RC units. The MS performs Support Installation (SI) duties for the mobilized RC units upon arrival at the MS. Installations will also:

a. Set up procedures for reviewing, validating, approving and coordinating UMD reporting to ensure data accurately represents movement requirements for mobilization (MOB UMD), for deployment (POM UMD) and joint exercise/contingency moves.

b. Establish policies and procedures for UMD reporting using TC ACCIS or FORSCOM approved alternative means.

(1) Ensure procedures are established for reception of arriving mobilized units and for deploying units.

(2) Establish requirements for the use of TC ACCIS for reporting of unit movement data by units.

c. All MS/SI must provide for expedited collection and reporting of POM UMD for mobilized RC units in addition to UMD maintenance and update for supported AC units.

d. Publish guidance applicable to commanders of AC and RC units, ECS, UTES, WETS, MATES, AMSA, and storage sites directing which documents will be prepositioned with the installation UMC in preparation for unit movements. See FORSCOM Regulation 55-1.

e. Maintain a suspense control system for assigned/supported units to ensure compliance with the reporting requirements prescribed in this regulation.

f. Assist assigned/supported units in reporting UMD, and establish procedures for reviewing and validating UMD using either automated (preferred) or manual (alternative) means.

g. Assist STARC and MUSARC in their areas of support responsibility for reporting UMD. This will include training assistance, automated systems support for data entry (UMD collection) and communications support (data transmission) for preparation and submission of UMD to FORSCOM.

h. Establish procedures for reporting departure of units as provided for in this regulation (chap 3, para 3-5d), "B" Type Record). Departure reporting is included in TC ACCIS Installation Situation Reporting (SITREP) capabilities.

2-9. Units
Commanders of intermediate level units (i.e., corps, division, brigade, support command, battalion, regiment, troops, companies, batteries, and separate detachments) will—

a. Develop, report and keep accurate UMD using TC ACCIS or FORSCOM approves alternative means.

b. Ensure marking of vehicles to conform to joint movements policy. This involves adequate labeling of shipment units (vehicles, containers, pallets, and unit impedimenta) to correspond with MILSTAMP compliant Military Shipping Label complete with Transportation Control Number (TCN).

c. Ensure major subordinate commands (MSCs) through battalions have IC-UMOs that support their subordinate units.

2-10. Inspections
Reports required in the regulation will be an item of interest during IG and annual inspections of AC and RC units and installations.

2-11. Air Certification Procedures
Military Traffic Management Command Transportaion Engineering Acency (MTMCTEA) is the U.S. Army central point of contact for obtaining vehicle/equipment air certification from the U.S. Air Force Aeronautical Systems Division (ASD). U.S Army units requiring Air Force certification should:

a. Prepare worksheets in accordance with MTMCTEA PAM 700-1.

b. Forward the request (letter, worksheets, photographs and weight tickets) to Director, Military Traffic Management Command, Transportation Engineering Agency, ATTN: MTTE-OAR, 720 Thimble Shoals Boulevard,

Suite 130, Newport News, VA 23606-0276 with an information copy furnished Commander, FORSCOM, ATTN: FCJ4-TRU, Fort McPherson, GA 30330-6000.

c. MTMCTEA will forward request to HQ Aeronautical Systems Division/AMC to obtain certification/waiver.

d. ASD/AMC will review request and approve or disapprove. Results will be returned to MTMCTEA.

e. MTMCTEA will notify the unit of approval or disapproval and forward information copy of the results to Commander, FORSCOM, ATTN: FCJ4-TRU.

f. FCJ4-TRU will notify all other FORSCOM units when certification or waiver is granted.

g. Questions related to Air Certification or Waivers may be resolved by contacting FORSCOM FCJ4-TRU or calling MTMCTEA DSN 927-5268.

Chapter 3
Unit Movement Data (UMD) Reporting [RCS FCJ4-165 (R2)]

3-1. General
Forces Command uses the Computerized Movement Planning and Status System (COMPASS) to satisfy CINC, Army and Joint Staff UMD information requirements for deliberate and crisis action planning, strategic mobility analysis and mobilization and deployment movement execution.

a. The COMPASS is a FORSCOM unique operating system that uses evolving computer technology with multiple system interfaces that facilitate collection and maintenance of UMD to support planning, strategic mobility analysis, movement execution, and command and control for mobilization and deployment purposes. The COMPASS maintains direct interfaces with the Status of Operational Readiness and Training System (SORTS), Mobilization Planning Execution System (MPES) and the Joint Operational Planning and Execution System (JOPES) among other command systems. The COMPASS uses TC ACCIS as its primary source of unit maintained and reported unit movement data. A comparable interface is planned with the RCAS when fielded. TC ACCIS and RCAS are the objective source data automation systems (replacing manual UMD collection procedures) to supply UMD to FORSCOM for CINC and Joint Staff information requirements.

b. The FORSCOM J4, Transportation and Services Division, Strategic Mobility Branch, Systems Section maintains and operates the COMPASS to accomplish the functions described in paragraphs 2-1a through f.

3-2. UMD Reporting Procedures
Instructions for preparing and editing UMD input (using FORSCOM Form 900-R Series Worksheets) and guidance how to read COMPASS generated reports are contained in chapters 4 and 5. Camera-ready copies of FORSCOM Forms 900-R series are available for reproduction from the local forms management office.

3-3. UMD Update
a. Forces Command deliberate planning requirements dictate that UMD be maintained current and accurate at all times. This requires that UMD be validated by all CONUS based units (as defined in this regulation) and updated whenever a significant change in transportation requirements occurs. As a minimum, reporting of UMD will be accomplished in accordance with the schedule provided in figure 3-1, this chapter.

b. UMD updates are managed by CONUSA geographical area. The schedule outlines the mandatory minimum reporting cycle. Updates must be received at FORSCOM in a machine readable format not later than the first working day of the month. Updates may be submitted up to 90 days in advance.

c. Units that have no changes to report during the scheduled update period must submit a **NO CHANGE** report. This is done by submitting the unit's UIC, TDC, new submission date and transaction code in the format of the header record (described in chap 4). The UMC will process the **NO CHANGE** report with other updates. Units participating in exercises **WILL NOT SUBMIT NO CHANGE REPORTS.**

3-4. UMD Update Remarks.
UMD reported must reflect planned movement requirements or actual movement requirements precisely corresponding to what a unit plans to move or is moving and how it is to be prepared or is prepared for movement (i.e. if an item is to be shipped in its operational configuration it should be reported as such). UMD must be maintained current and accurate. UMD must reflect all personnel to be moved as well as equipment.

a. A significant transportation change is defined as any increase or decrease in movement requirements that results in addition or subtraction of one or more rail cars, semi-trailers, trucks, passenger conveyances (buses) or requires the allocation of more (or less) aircraft or ship deck space. For example, an increase of one vehicle, conversion from the M60 to M1 series of tanks or upgrade from an M1A1 tank to an M1A2 tank is a significant change to a change report.

b. UMD is used for deliberate planning, strategic mobility analysis and transportation lift allocation during movements execution. Strategic lift allocations and defense procurement decisions are based upon UMD reported for Army units. The accuracy of UMD reported is of paramount importance.

c. Figure 3-2 illustrates the flow of UMD updates from units to Forces Command.

d. Figure 3-3 illustrates the return flow of AUEL and error reports from Forces Command to units during the update cycle.

e. Figure 3-4 illustrates the return flow of AUEL reports from Forces Command to units after the update cycle is finished.

3-5. UMD Reporting Requirements
There are four basic types of UMD reported by units. These type data are described as follows:

a. Mobilization Unit Movement Data (MOB UMD) reflects all Unit assets that are to be moved from the unit home station, alternate site or storage site to the mobilization station and unit equipment located at the mobilization station. MOB UMD is reported by RC units that must move to the mobilization station. MOB UMD must reflect what is moving and how it is prepared to move (i.e. reduced, operational, reduced for sealift configuration, et cetera).

(1) A MOB UMD report is required for each RC unit that must move to its mobilization station upon activation. MOB UMD will be reported using Type Data Code "S".

(2) A separate MOB UMD report is required for each subordinate unit element (vehicles, equipment and passengers not located with the parent unit).

(3) A separate MOB UMD report is required for vehicles and equipment, only, in a unit storage site, (i.e. ECS, MATES, UTES, WETS, AMSA, et cetera).

(4) USAR units should submit UMD through the appropriate Support/Coordinating Installation (S/CI) according to AR 5-9. UMD for storage sites will be reported through the parent unit's S/CI (by the owning/reporting unit). **NOTE: This does not negate the unit's responsibility to coordinate mobilization movement with the storage site AR 5-9 designated installation transportation office.** Figure 3-2 illustrates the flow of UMD updates from units to Forces Command.

(5) UMD will be reported via a separate report for unit equipment located at a storage site maintained and managed for Army National Guard units.

b. Preparation for Overseas Movement Unit Movement Data (POM UMD) reflects those movement requirements for deployment only. POM UMD represents what a unit will deploy and how it is configured (loaded and secured) for movement overseas by surface or air.

(1) A POM UMD report is required for each deployable AC unit and each activated/mobilized RC unit.

(2) AC units will review and maintain POM UMD current and accurate, reporting changes as appropriate. In addition, AC units will review and validate POM UMD at least annually using approved movement plans as prescribed by FORSCOM Regulation 55-1 and submit updates to FORSCOM IAW the schedule (fig 3-1) in this regulation.

(3) Once mobilized, RC units will report POM UMD.

(4) All units will report POM UMD using Type Data Code "D" unless otherwise directed by this headquarters.

(5) POM UMD is used primarily for planning purposes. However, POM UMD is used/may be used to initilize deployment UMD for contigency or crisis action deployment of forces.

(6) POMCUS UMD is a special type of POM UMD. POMCUS UMD is generated for both AC and RC units from the Preposition Equipment Requirements List (PERL). Updates to POMCUS UMD by units are not required unless directed by this HQs for mobilization, deployment or crisis action movements. Questions concerning differences of equipment on the POMCUS AUEL and your MTOE should be addressed through your UMC to the FORSCOM, J4 Plans and Operation Division, EUROPE/FORSCOM Plans Officer, DSN 367-7651. Figure 3-5 illustrates the flow of POMCUS AUEL reports from Forces Command to POMCUS Units after COMPASS generation of POMCUS TAT/NAP and SHORTFALL UMD.

c. Tailored Unit Movement Data may be used for any ecial purpose plan, exercise or contingency. Tailored MD reflects all unit assets that are to be moved from e unit home location to an objective area. Tailored UMD ay be required for Joint Training Exercise (JTX UMD), Command Post Exercises (CPX UMD), Sea Emergency Deployment Readiness Exercises (SEDRE) or any special movement requirement (such as disaster relief or civil disturbance). Tailored UMD must reflect what is moving and how it is to be prepared for movement via air or surface means.

(1) A Tailored UMD report is required for each unit participating in an exercise, CPX, SEDRE or contingency movement.

(2) A separate report is required for each unit/element moving as a separate entity or from alternate locations.

(3) The frequency of the report will be defined by this headquarters in tasking directives or supplemental instructions. Tailored UMD will be reported using the Type Data Code (TDC) assigned by this headquarters.

d. **Deployment Unit Movement Data (DEP UMD)** reflects all unit equipment moving from the SI/MS by all modes applicable (i.e. Organic Air, AMC Air, Rail, Commercial Truck or Trailer, Convoy, Barge or Water Way). DEP UMD also includes personnel deploying by any conveyance (such as AMC Air to the theater of operations or Bus to the Seaport of Embarkation (SPOE).

(1) DEP UMD is used to allocate lift resources against a planned move and for scheduling strategic movements via air and sea.

(2) A departure report based upon DEP UMD is required for each Unit participating in an exercise, CPX or Contingency movement as directed by FORSCOM.

(3) The installation UMC is required to submit the departure report through TC ACCIS for units that depart by air within one hour of airlift (wheels up) and within 12 hours of the units' departure via any surface means (convoy, rail, commercial truck, etc.).

(4) The frequency of the departure report will depend on how the unit is moving. The "B" type record will be used to report departure data. See chapter 5 paragraph 5-12j. It must be understood that each report must contain the UIC, TDC, ECHELON (also referred to as Movement Indicator Code), if required, ULN and DEPLOYMENT INDICATOR "B". Examples of different departure reports are listed at figure 3-6.

3-6. World Wide Military Command and Control System (WWMCCS) and Management Data Query (MDQ) Programs

WWMCCS is a Top Secret access system with data bases that contain actual and exercise Operation Plan (OPLAN) data. OPLAN data is available through a Time Phased Force Deployment Data (TPFDD) report. The TPFDD contains movement information on units. Unit Line Numbers (ULN), available on the TPFDD, typically subdivide the unit by transportation mode, ports of embarkation or debarkation, and dates. Dates correspond to the established C-day on the TPFDD. The unit is phased by relative deployment days into Ready-to-Load Dates (RLD) at origin (origin representing installation for AC and mob station for RC), Available-to-Load Date (ALD) at the aerial/sea port of embarkation (APOE/SPOE), and Earliest/Latest Arrival Date (EAD-LAD) at the aerial/sea port of debarkation (APOD/SPOD). The Transportation Component Commands (TCC) schedule lift for the ULN to meet the EAD-LAD window. The TCC are the Air Mobility Command (AMC), the Military Sealift Command (MSC) and the Military Traffic Management Command (MTMC).

a. DEPLOYMENT DATA - TPFDD report and air/sealift schedules are available through WWMCCS for a given OPLAN. Management Data Query (MDQ) programs have been established in WWMMCS on catalog "MC76/MDQ". Type: "CATA MC76/MDQ,A,S" at the timesharing (*) level on the FORSCOM WWMCCS host to view available programs. These programs may be downloaded to individual CAT/FILE strings and modified for user

unique queries. Contact FORSCOM 3 Current Operations Division C2 Systems, FCJ3-OCC, for further assistance.

b. MOBILIZATION DATA - Planning and execution data for mobilization may be retrieved for contingency and selected exercise scenarios. Type: "MPES" for the Mobilization Planning and Execution System at the timesharing (*) level on the FORSCOM WWMCCS host and follow the provided menus. Contact FORSCOM J5 Preparedness and Mobilization Division, FCJ5, for further assistance.

c. Access to Unit Movement Data/COMPASS - Airlift Planning Requirements Data, TUCHA, UMD and Tailored reports are available through WWMCCS. Management Data Query (MDQ) programs have been established in WWMCCS at catalog "MCC/MC76". Type: "LIST MCCO/MC76" at timesharing (*) level on the FORSCOM WWMCCS host to view available programs. Programs can be run as listed using "MDQ O", user must create their own CAT/FILE strings for the reports to write to. Contact FORSCOM J4 Strat Mob Branch, Systems Section, FCJ4-TRU, COMPASS for further assistance.

CONUSA Geographical Region	AC Reports (POM UMD)	USAR Reports (MOB UMD)	NG Reports (MOB UMD)
1	OCTOBER	FEBRUARY	JULY
1 (MW)	JULY	DECEMBER	MAY
2	SEPTEMBER	APRIL	MARCH
5	JULY	NOVEMBER	APRIL
6	APRIL	JANUARY	JUNE

UMD update schedule for the two divisions at Foot Hood listed below are as follows:

1st Cavalry Division	15 DECEMBER
2nd Armored Division	15 SEPTEMBER

UMD update schedule for USA Special Operations Command (USASOC) Reserve Component units (RC) will be as follows:

USA Civil Affairs Psychological Operations Command	JUNE
Special Forces Command	JUNE

Special Note: USASOC RC units will report their UMD updates through the appropriate support installation IAW AR 5-9 based upon their home location.

Figure 3-1. Unit Movement Data (UMD) Update Schedule.

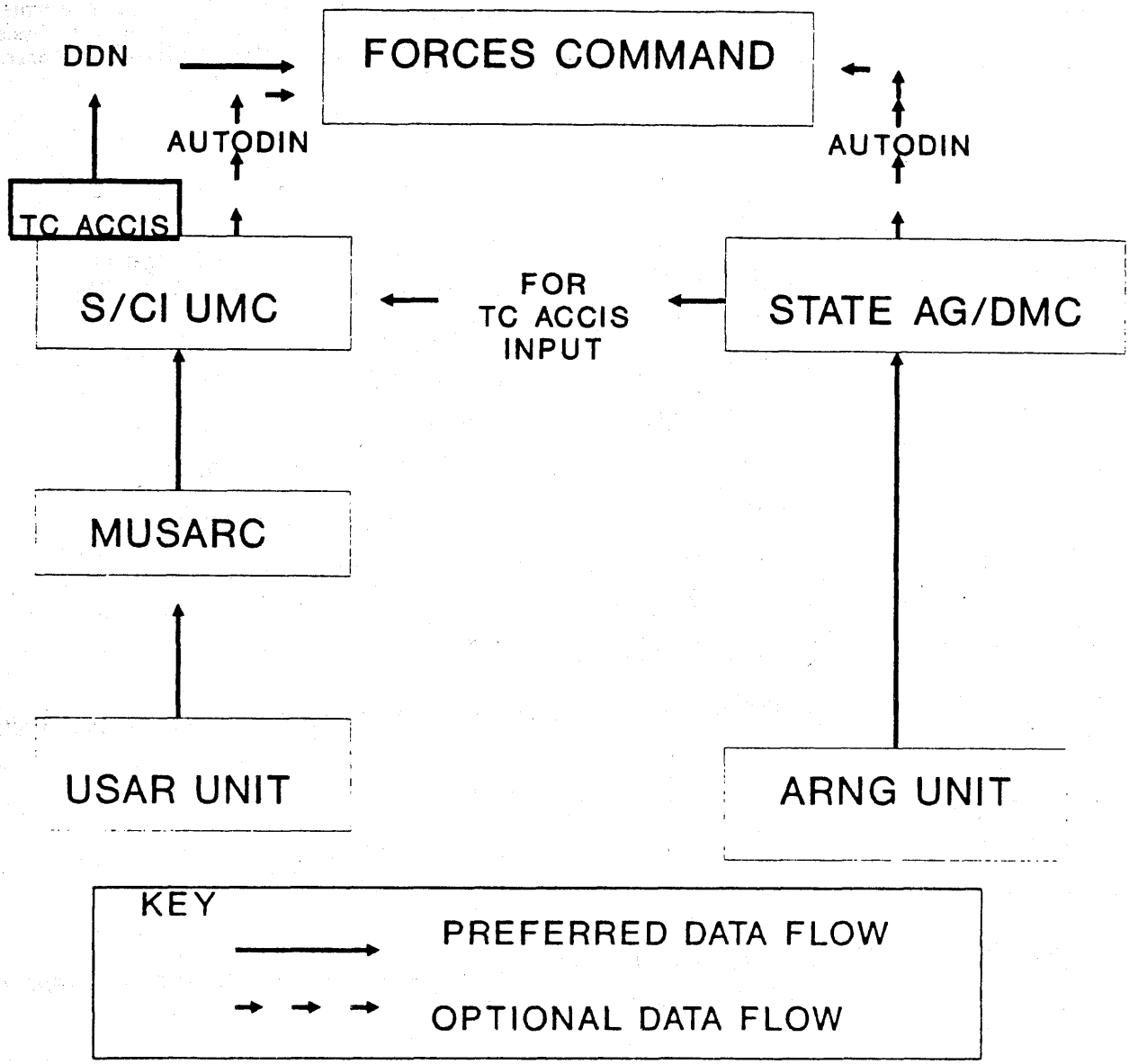


Figure 3-2. Flow of UMD Updates Via DDN or AUTODIN from the Unit to FORSCOM/COMPASS.

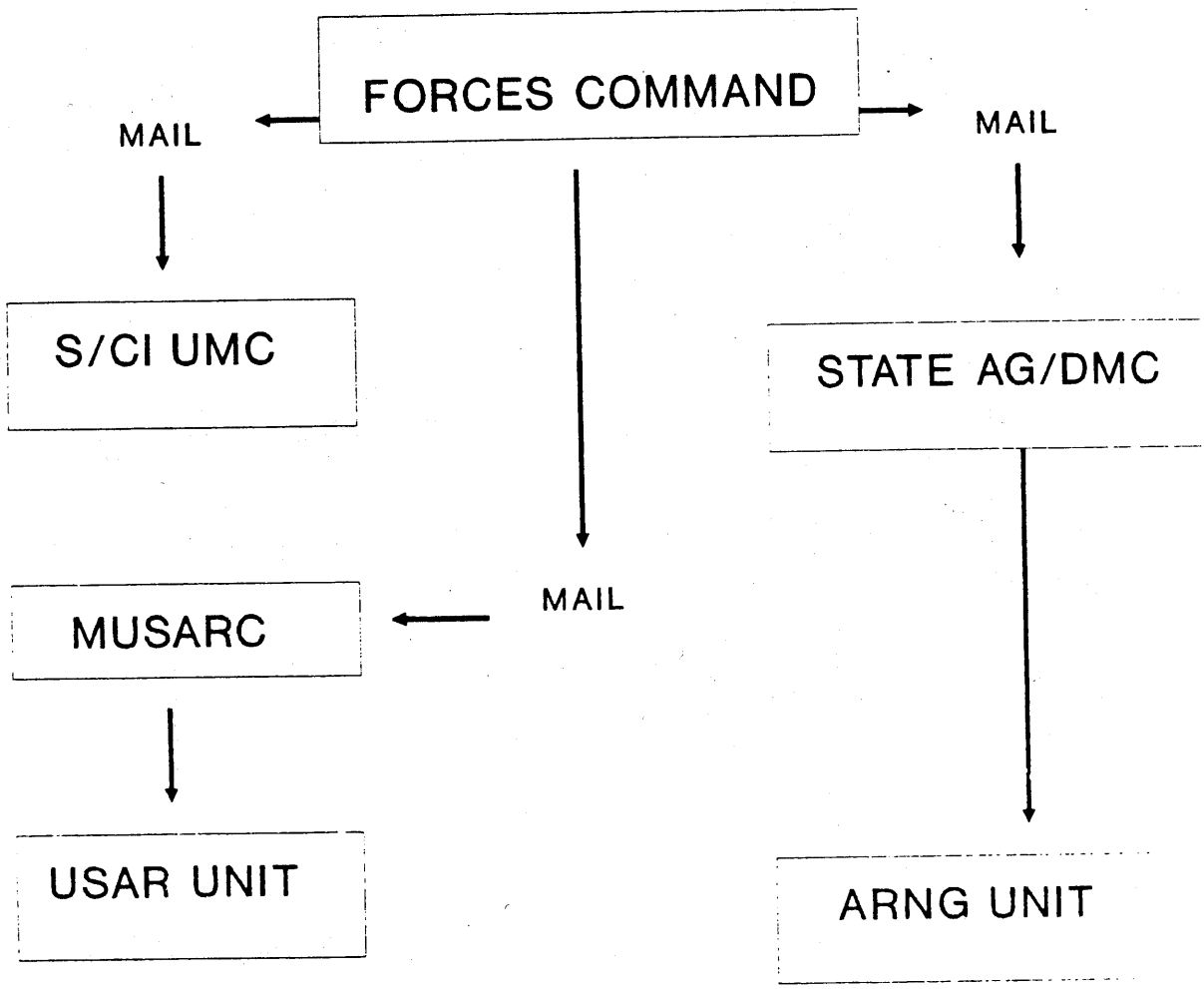


Figure 3-3. Flow of AUEL and ERROR listings from FORSCOM to units during update cycle period.

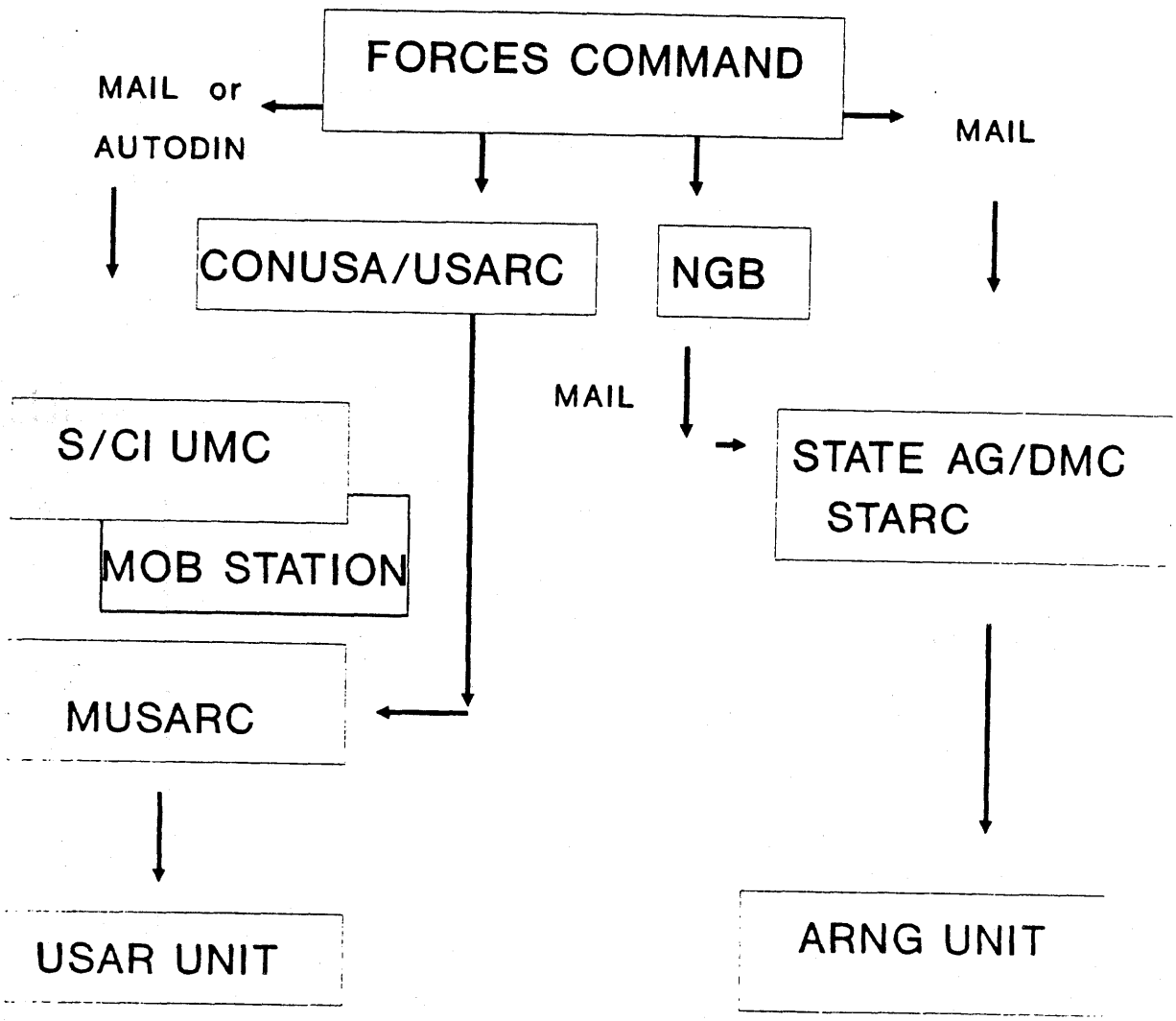


Figure 3-4. Flow of AUEL and other reports from FORSCOM to units, NGB, USARC and CONUSA upon completion of UMD update.

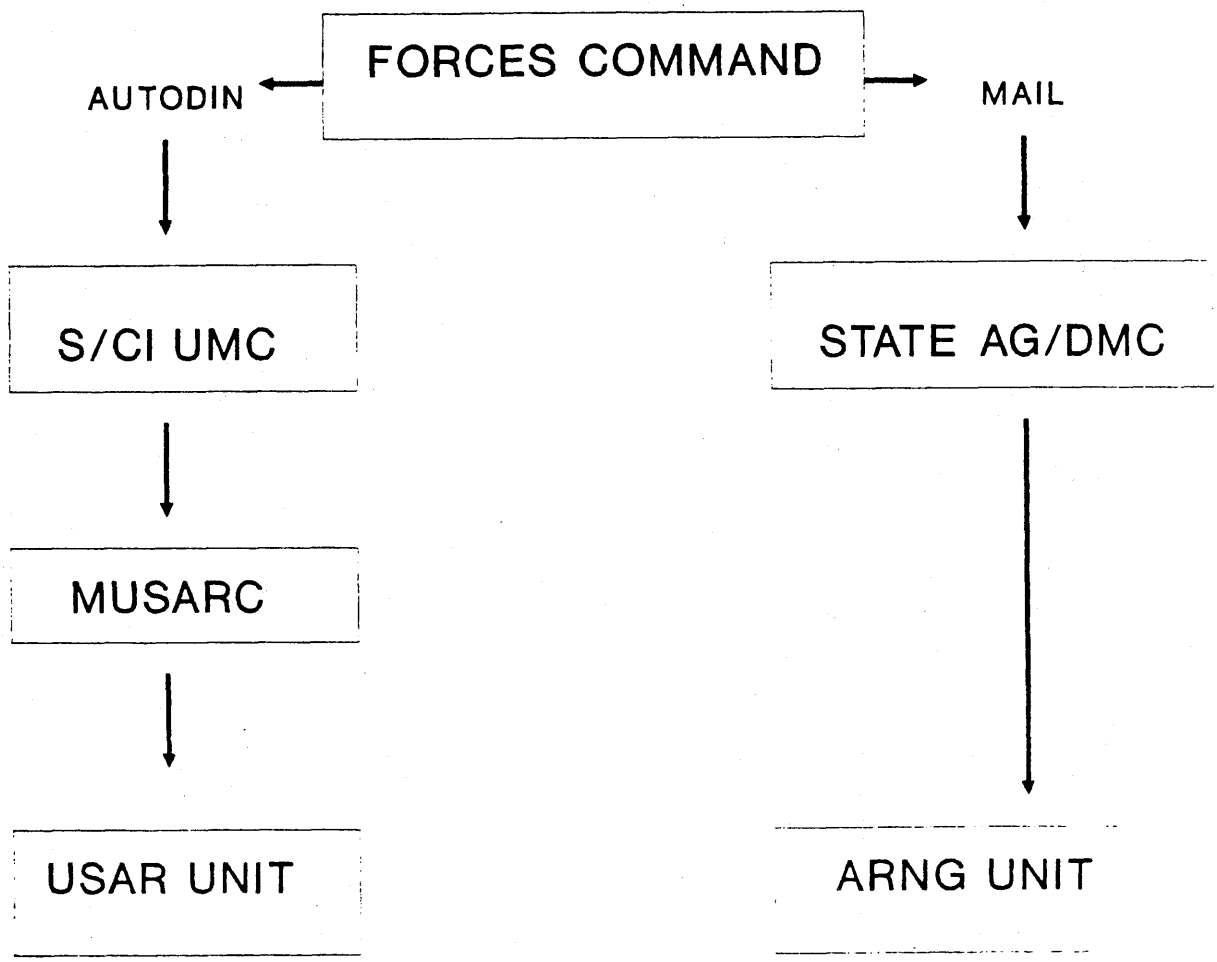


Figure 3-5. Flow of AUEL and POMCUS reports from FORSCOM to POMCUS units after COMPASS generation of POMCUS, TAT/NAP and SHORTFALL UMD.

Movement Mode	Equipment	Ship Unit Numbers	Date Time Gp	MPE	Control Number	Bus Pax	Air Pax
Organic Air	10 Helicopters Unit flying Helicopters to the Port.	Yes	Yes	A	Yes		
AMC Air	3 Veh	Yes	Yes	F	Yes		
AMC Air	50 Passengers	No	Yes	F	Yes	50	
Rail	10 Veh, 5 pcs misc Equip Will have the same date time and control number.	Yes	Yes	R	Yes		
Comm Trl	5 loaded that are leaving at the same time. Must use GBL # for each trailer as control number.	Yes	Yes	T	Yes		
Convoy	10 Veh, these 10 veh will have the same date time and control number.	Yes	Yes	U	Yes		
Bus	40 Pax. Do not report bus for moving personnel to air field for movement by air.	No	Yes	E	Yes	40	
Barge	Veh and Equip	Yes	Yes	2	Yes		
Water Way	Veh and Equip	Yes	Yes	W	Yes		

Figure 3-6. Examples of Departure Reports.

Chapter 4
COMPASS Products

4-1. COMPASS Products
COMPASS is a FORSCOM unique data system which provides informational products to facilitate planning and execution of unit movements for Active and Reserve Components. This is achieved by maintaining a centralized data base of detailed unit movement data. This data includes movement characteristics and movement configuration useful to both force planners and transportation agencies alike.

4-2. AUEL
The AUEL is the most commonly used UMD report. The AUEL contains a detail (fig 4-1) and summary (fig 4-3) listing of the units' UMD. The detail listing reflects individual pieces of unit equipment, the dimensional characteristics of the equipment, the mode of transportation and square footage. The summary reflects the detail information by mode of transportation, tonnage/square feet of equipment reported, and total movement requirements. Figures 4-2 and 4-4 provides a Data Reference Table for Detail and Summary AUEL reports with an explanation of key data elements.

4-3. Tailored Report
Tailored Report is a summarized listing of units. It identifies the units by type data code, geographical location along with a summary by short tons/measurement tons of UMD reported. This report is helpful to UMC's/DMC's in managing the units. It can be produced in various ways such as support or MOB installations, ARCOMs, Cycle ID, and Unit Assignment Code. Figure 4-5 is an example of a Tailored Report. This report is provided to UMC's/DMC's, SCI semi-annually and available upon request. Figure 4-6 provides a data reference table for the Tailored Report with an explanation of key data elements.

4-4. Blocking and Bracing Material (BBM)
Rail blocking and bracing material (BBM) data is compiled by the MTMCTEA based on current Association of American Railroads (AAR) loading rules. This data is maintained by COMPASS and can be provided upon request to units that expect a rail move. For guidance regarding stockage of BBM see FORSCOM Regulation 55-1.

a. BBM data is developed for vehicles only. In the absence of an approved AAR procedure, an estimated bill of materials is compiled based on procedures for a similar vehicle. In some instances, a bill of materials has not been developed and the detailed material listing is annotated "no data available".

b. BBM data is based on the loading of one vehicle on wooden deck rail cars. This could result in an overstatement of BBM material requirements, particularly when loading involves double-decking or nested cargo (i.e., piggyback) with vehicles loaded on flat bed trailers, or when using TOFC, bi-level, tri-level or chain tie down rail cars. However BBM data for tanks and tank-mounted equipment, has been modified to show use of AAR rules for transport by unit trains.

c. The COMPASS produced rail BBM summary and detail listings provide planners with detailed rail BBM requirements for open top rail cars. Requirements on the listings have been approved by the AAR as minimum requirements for securing equipment onto rail cars. These reports are available on request but will not be produced and distributed on a routine basis.

d. BBM Detail list. Figure 4-7 is an example of a detail list which list BBM requirements for one vehicle. Multiply the number of vehicles times the BBM requirement to produce the total requirement for types of vehicle by line item number.

e. BBM Summary list. Figure 4-8 is an example of a summary list which summarizes the BBM requirement for the unit based on what the unit has shown on their AUEL report.

f. BBM reports will list only BBM requirements for vehicles listed on the AUEL report requiring rail transportation unless otherwise requested.

4-5. COMPASS BR and BV Reports
The "BR" and "BV" reports are detailed/consolidated reports used for planning of ship loads and provided to MTMC Area Command and Task Force directorates during FORSCOM directed exercises.

a. The BR is a listing by individual UIC indicating vehicles and equipment reported by section entry number, Line Item Number, description, quantity, dimensional data to include short tons, measurement tons, vehicle square feet and Cargo Category Code.

b. The BV is a consolidated listing of all equipment that is on the "BR" by Line Item Number (LIN), quantity per LIN, NSN, description, dimensional data to include total short tons, measurement tons and total square feet.

4-6. Preposition of Material Configured To Unit Sets (POMCUS) UMD
a. The Prepositioned Equipment Requirements List (PERL) is an U.S. Army Material Command (USAMC) product produced from the Requisition Validation System (REQVAL) which includes Continuing Balance System Expanded (CBS-X) using the following source files: DA POMCUS Authorization Document (PAD), Combat Equipment Group, Europe (CEGE) Common Table of Allowance (CTA) file, CEGE Unit-City Cross Reference File and FORSCOM Mobilization Station Planning System (MSPS).

b. The PERL is the source file used by COMPASS to generate POMCUS UMD. The PERL Report identifies the following types of POMCUS UMD:

(1) Items To Accompany Troops (TAT).

(2) Items Not Authorized Preposition (NAP).

(3) POMCUS SHORTFALL (equipment that is not in place and must be shipped).

(4) NAP-Deferred (not required within first 30 days of combat).

c. POMCUS UMD. POMCUS UMD is generated movement requirements as listed on the PERL for all designated POMCUS units. This data includes passengers, TAT and NAP items (generated as Echelon 01). Authorized items of equipment not preposition in the overseas theater (SHORTFALL) and items not required within the first 30 days of combat (NAP-Deferred) (generated as Echelon 02). Updates are not required Should any question arise concerning differences of equipment on the AUEL and your MTOE, please notify your UMC who will contact the COMPASS office.

4-7. Type Unit Characteristics Data (TUCHA)
TUCHA Data is the movement requirement of a type unit based on JCS authorized level of organization ALO-1 personnel and TOE equipment authorizations. It applies to units of battalion and lower organization levels, and

for organizations above battalion. TUCHA UMD is prepared by COMPASS only on request and is used for deliberate movement planning. TUCHA UMD represents the following:

a. Personnel. One hundred percent of the basic DA TOE authorization at ALO-1.

b. Equipment. One hundred percent of the basic DA TOE authorization at ALO-1. Models included are those identified as "preferred model" in the DA master file of standard equipment transportability characteristics for Army TOE equipment. No CTA items are included.

c. Accompanying supplies and ammunition. Quantities of accompanying supplies are computed on the basis of pounds-per-man consumption factors prescribed by DA. Ammunition is computed IAW FORSCOM Regulation 700-3 based on the number of weapons authorized in the TOE.

d. Report Level. TUCHA UMD may be generated for any TOE organization level, providing a valid Standard Requirements Code (SRC) are in the DA TOE master file.

e. Shipping Configuration. Vehicles and equipment are reported in reduced configuration, unless the individual item is not reducible.

f. Organic Vehicle Loading. TUCHA UMD is generated with loaded or unloaded vehicles, depending upon the purpose. When vehicles are loaded, cargo consists of miscellaneous TOE equipment items only. Large/Heavy equipment which are not loaded on cargo vehicles are listed separately in the UMD listing, as are computed quantities of accompanying supplies and ammunition.

To obtain this report, a nine-position SRC or UTC is required.

4-8. To obtain the above reports, the UMC may write to CDR, FORSCOM, J4, Transportation and Services Division, ATTN: FCJ4-TRU (Systems), Bldg 200, Rm B074, Fort McPherson, GA 30330-6000. The following information must be provided.

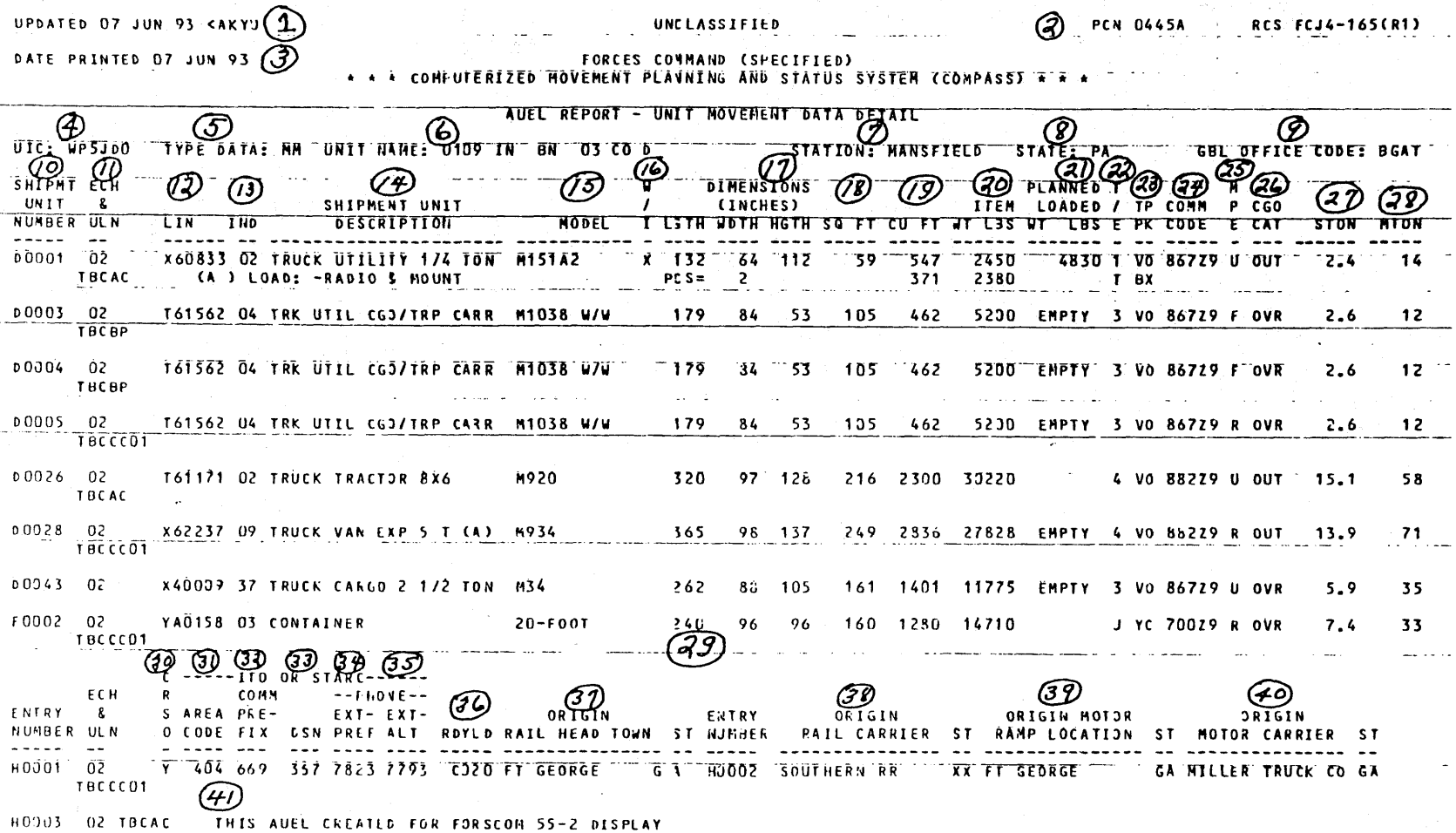
(a) Requesting units UIC

(b) Description and location of the requesting unit

(c) Purpose of the request

(d) POC and telephone number

4-9. Example worksheets (FORSCOM Forms 900-R through 900-5-R) are at figures 4-9 through 4-14 which displays examples for Reserve UMD inputs.



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FORCES COMMAND (SPECIFIED)

* * * COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) * * *

AUEL REPORT - UNIT MOVEMENT DATA DETAIL

UIC: WP5JDO (4) TYPE DATA: NM (5) UNIT NAME: U109 IN BN 03 CO D (6) STATION: MANSFIELD (7) STATE: PA (8) GBL OFFICE CODE: BGAT (9)

SHIPMT UNIT NUMBER (10)	ECH & ULN (11)	LIN (12)	IND (13)	SHIPMENT UNIT DESCRIPTION (14)	MODEL (15)	W / T (16)	DIMENSIONS (INCHES) LGTH (17)	WDTH	HGTH	SQ FT	CU FT (18)	WT (19)	ITEM LGS WT (20)	PLANNED LOADED / LBS (21)	T E (22)	TP PK (23)	COMM CODE (24)	M P E (25)	CGO CAT (26)	STON (27)	MTON (28)
D0001	02 TBCAC	X60833	02	TRUCK UTILITY 1/4 TON (A) LOAD: -RADIO & MOUNT	M151A2	X	132 PCS=	64 2	112	59	547 371	2450 2380	4830		1 T	VO BX	86729	U	OUT	2.4	14
D0003	02 TBCBP	T61562	04	TRK UTIL CGO/TRP CARR	M1038 W/W		179	84	53	105	462	5200	EMPTY		3	VO	86729	F	OVR	2.6	12
D0004	02 TBCBP	T61562	04	TRK UTIL CGO/TRP CARR	M1038 W/W		179	84	53	105	462	5200	EMPTY		3	VO	86729	F	OVR	2.6	12
D0005	02 TBCCC01	T61562	04	TRK UTIL CGO/TRP CARR	M1038 W/W		179	84	53	105	462	5200	EMPTY		3	VO	86729	R	OVR	2.6	12
D0026	02 TBCAC	T61171	02	TRUCK TRACTOR 8X6	M920		320	97	128	216	2300	30220			4	VO	88229	U	OUT	15.1	58
D0028	02 TBCCC01	X62237	09	TRUCK VAN EXP 5 T (A)	M934		365	98	137	249	2836	27828	EMPTY		4	VO	86229	R	OUT	13.9	71
D0043	02	X40009	37	TRUCK CARGO 2 1/2 TON	M34		262	88	105	161	1401	11775	EMPTY		3	VO	86729	U	OVR	5.9	35
F0002	02 TBCCC01	YA0158	03	CONTAINER	20-FOOT		240	96	96	160	1280	14710			J	YC	70029	R	OVR	7.4	33

(29)

ENTRY NUMBER	ECH & ULN	L R S O (30)	AREA CODE (31)	ITO COMM PRE-FIX (32)	DSN (33)	STARC--PHONE-- EXT-PREF (34)	EXT-ALT (35)	RDYLD (36)	ORIGIN RAIL HEAD TOWN	ST	ENTRY NUMBER	ORIGIN RAIL CARRIER	ST	ORIGIN MOTOR RAMP LOCATION	ST	ORIGIN MOTOR CARRIER	ST
H0001	02 TBCCC01	Y	404	669	367	7823	7793	CJ20	FT GEORGE	G A	H0002	SOUTHERN RR	XX	FT GEORGE	GA	MILLER TRUCK CO	GA

(41)

H0003 02 TBCAC THIS AUEL CREATED FOR FORSCOM 55-2 DISPLAY

UNCLASSIFIED PAGE 1

Figure 4-1. AUEL Report Unit Movement Data Detail.

Key #	Data Element	Definition
1	Updated	Date unit sent UMD to UMC.
2	PCN	Production Control Number.
3	Date Printed	Date report printed at FORSCOM.
4	UIC	Unit Identification Code - A six position alpha numeric code that uniquely identifies an organization. (SORTS input on FORSCOM BIDE File).
5	Type Data Code	A code assigned by FORSCOM which (TD or TDC) identifies the type of UMD on file for different movement plans.
6	Unit Name	Unit identiy - unit number, branch, and description. SORTS input on FORSCOM BIDE File.
7	Station	This is where the unit is located (origin station). SORTS input on FORSCOM BIDE File. *NOTE: Origin station for storage sites (that is type data code S1-S4, S6, S7) is generated by the COMPASS office and not on BIDE File.*
8	State (ST)	Unit Home State. SORTS input on FORSCOM BIDE File.
9	GBL Office Code (GBLOC)	Code assigned and used by MTMC for the Installation that issues the GBL. (AR 55-355)
10	Shipment Unit Number (SUN)	This refers to the record type and entry number. Input by the unit.
11	ECH	A 01, 02 or 03 is required in this field for RC MOB UMD reporting. This should will be blank for AC AUEL reports.
	ULN	Unit Line Number input by unit extracted from a Time Phased Force Deployment List (TPFDL). This field should be blank except when use of the ULN is directed.
12	LIN	Line Item Number is a 6 alpha/numeric code used to identify equipment type. TB 55-46-1 contains approved LIN's that must be varified against the MTOE.
13	Index	Index Number of the LIN number which identifies the different type models or component items of the LIN. (The Index can be found in TB 55-46-1).
14	Shipment Unit Description	Description of the units equipment based on the reported LIN/LIN Index.
15	Model	The model of the item reported based on the LIN index.
16	W/I	An "X" indicates that the Height of the vehicle has been changed because a load has been placed on the vehicle causing the Height to be higher than the Cargo Load Limit Height found in TB 55-46-1 and the Equipment Characteristics File.
17	Dimension	The actual shipping length, width and height in inches of each item reported.
18	SQ FT	The square feet of the item reported.
19	CU FT	The cubic feet of the item reported.
20	Item Wt Lbs	The weight of the item reported. For vehicles that are loaded, the weight of the load will appear below the vehicle weight.
21	Planned Loaded WT	The gross weight of the item reported. For vehicles that contain a load the Vehicle Weight plus the Load Weight equals the Planned Loaded Weight.
22	Type Equipment (T/E)	The Type Equipment code of the item reported. See table 5-6.
23	TP PK	The Type Pack code of the equipment reported. See table 5-5 and MILSTAMP DOD 4500.32-R.
24	COMM Code	The Water Commodity and Special Handling Codes for equipment reported. See tables 5-1, 5-2, 5-3) and MILSTAMP DOD 4500.32-R.
25	MPE	The Mode to Port of Embarkation/Mobilization Station (MPE/MMS) Shipment codes that were determined and reported by the unit. See table 5-4.

Figure 4-2. Data Element Reference Table for AUEL Detail Report.

Key #	Data Element	Definition
26	CGO CAT	A Cargo Category Codes generated using the Second Position of the Cargo Category Code listed in JCS Pub 6, volume II, chapter 1, Part 5, as follows: NAT Not air transportable OUT Outsize will fly in C-5 only. OVR Oversize will fly in C-141 or C-5. BLK Bulk Cargo with dimensions less than oversized cargo.
27	STON	The weight in Short Tons of the item being reported. (STON 2,000 pounds).
28	MTON	The Measurement Tons of the item being being reported. (MTON cubic feet / 40).
29	Remarks	Explanation, clarification or additional information required on the AUEL.
30	Contingency Stamdomg Route Order (CSRO)	If a CSRO is desired, a "Y" is reported indicating "yes". If so, data must be entered for data keys 31 through 40. If an "N" (indicating "No") is entered, then keys 31 through 41 will be blank.
31	Area Code	The commercial telephone area code number of the ITO or STARC office.
32	Commercial Prefix	The commercial telephone prefix number of the ITO or STARC office.
33	DSN	The DSN number of the ITO or STARC office.
34	Phone Ext Pref	The preferred telephone extension number of the ITO or STARC office.
35	Phone Ext Alt	The alternate telephone extension number of the ITO or STARC office.
36	RDYLD	Ready to load date this is an estimate of the earliest date a unit is expected to be ready to move out from origin. It can be obtained from the Installation or TAG Mobilization Planning Officer.
37	Origin Rail Head	The name of the Rail Head Town and State where the equipment may be loaded on Rail Cars.
38	Origin Rail Carrier	The Rail carrier that may be used to transport unit equipment.
39	Origin Motor Ramp	The name of the Ramp location and State which may be used to load unit equipment on trucks and trailers.
40	Origin Motor Carrier	The Motor Carriers name and State which may be used to transport unit equipment.
41	Remarks	This location on the report can be used to enter remarks that provide explanation or clarification of additional information about the unit.

Figure 4-2. Data Element Reference Table for AUEL Detail Report (Continued).

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FORCES COMMAND (SPECIFIED)

* * * COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) * * *

AUEL REPORT - UNIT MOVEMENT DATA SUMMARY

(4) UIC	(5) TYP DAT	(6) UNIT NAME	(7) TPSN	(8) SRC	(9) UTC	(10) ORIGIN STATION	(11) ST	(12) AIR	ST	(13) SEA-EAST	ST	(14) SEA-SOUTH	ST	(15) SEA-WEST	ST
WPSJDO	MM 0109	IN BN 03 CO C	03028	07078L000100	OAVNN	MANSFIELD	PA	LANGLEY	VA	NORFOLK	VA			OAKLAND	CA

(16) MOBSTATION: FT PICKET VA (17) SUPPORT/COORD INSTL: ANNVILLE PA (18) CYCID: USNG1 (19) ASG CODE: PA1 (20) TEAM: 1

(21)(22)(23)(24) UNIT PASSENGERS. NO-ULN : 92 TBCCC01: 40 TBCAC : TBCBP : 92 (25) TOTAL PAX: 224

CARGO. (FOLLOWING SUMMARIES APPLY TO ALL UNIT CARGO.)

	(26) BULK STON	BULK MTON	(27) OVERSIZE QTY	OVERSIZE STON	OVERSIZE MTON	(28) OUTSIZE QTY	OUTSIZE STON	OUTSIZE MTON	(29) NON-AIR QTY	NON-AIR STON	NON-AIR MTON	(30) UNIT TOTALS STON	UNIT TOTALS MTON
	.0	0	5	21.0	102	3	30.2	142	0	.0	0	52.5	244

	(31) VEHICLE TOTALS QTY	VEHICLE TOTALS STON	VEHICLE TOTALS MTON	VEHICLE TOTALS SQFT	(32) HAZARDOUS QTY	HAZARDOUS STON	HAZARDOUS MTON
	7	45.1	212	1000	0	.0	0

	(33) (A) VEHICLE SP	(34) (B) VEHICLE NON-SP	(35) (C) VEHICLE TRACKED	(36) (D) TANK COMBAT	(37) (E) ARTY SP	(38) (F) ARTY N-SP	(39) (G) 4CFT VSD	(40) (H) WATER CRAFT	(41) (I) VEHICLE TOTAL (SUM A-H)	(42) NON VEHICLE TOTALS
TOTAL QTY	7	0	0	0	0	0	0	0	7	1
STON	45.1	.0	.0	.0	.0	.0	.0	.0	45.1	7.4
MTON	212	0	0	0	0	0	0	0	212	32
SQFT	1000	0	0	0	0	0	0	0	1000	160

(43) MODE TO POE SUMMARY

	QTY	STON	MTON
RAIL (R)	3	23.8	114
TRUCK (T)	0	.0	0
INSTL (I)	0	.0	0
ORGANIC (J)	3	23.4	106
ORG AIR (A)	0	.0	0
MAC AIR (F)	2	5.2	23

RAIL/ COMMERCIAL TRUCK & BUS REQUIREMENTS (ITO/STARC ESTIMATES).

(44)

RAIL 54' CTD	60' CTD	89' CTD	TOFC	COFC	3I LEVEL	FR LEVEL	53' GOND	65' GOND	54' DOOR HVY	58' DOOR HVY	CABOOSE	DROP FRAME	LOWBOY	COMMERCIAL TRUCK 40' FLAT BED	45' FLAT BED	48' FLAT BED	20' SEA VAN	40' SEA VAN	COM'L BUSES	COM'L TRUCK TRACTOR
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0

AIRLIFT REQUIREMENT ESTIMATES.

NOTE:

(DO NOT ORDER AIR CRAFT BASED ON THESE ESTIMATES. USE FOR PLANNING PURPOSES ONLY)

(45) AIRFRAME REQUIREMENTS FOR PASSENGERS & CARGO

C-141 AT 34.9 STON/MISSION	C-5A AT 98.8 STON/MISSION
1	1

Figure 4-3. AUEL Report Unit Movement Data Summary.

Key #	Data Element	Definition
1	Updated	Date unit sent to UMC.
2	PCN	Production Control Number.
3	Date Printed	Date report printed at FORSCOM.
4	UIC	Unit Identification Code - A six position alpha numeric code that uniquely identifies an organization. Must be in SORTS. If not, will not be entered in COMPASS data base.
5	Type Data Code (TD or TDC)	A code assigned by FORSCOM which identifies the type of UMD on file for different movement plans.
6	Unit Name	Unit identity - unit number, branch, and description. SORTS input on FORSCOM BIDE File.
7	TPSN	Troop Program Sequence Number (used to group units by mission and type. See AR 18-190. SORTS input on FORSCOM BIDE File.
8	SRC	Standard Requirements Code (a nine- position code that identifies a basic unit). See AR 310-49. SORTS input on FORSCOM BIDE File.
9	UTC	Unit Type Code (A five position alphanumeric code developed by JCS which uniquely identifies a type unit). SORTS input on FORSCOM BIDE File.
10	Origin Station	Unit Home Station. Unit location. SORTS input on FORSCOM BIDE. NOTE: Origin Station for storage sites (that is with type data codes of S1-S4, S6,S7) is generated by the COMPASS office and not on the BIDE File.
11	ST	Unit Home State. SORTS input on FORSCOM BIDE File.
12	Air POE	Preferred Air Port of Embarkation. Managed and maintained by FCJ5.
13	Sea-East	Preferred East Sea Port of Embarkation. Managed and maintained by FCJ5.
14	Sea-South	Preferred South Sea Port of Embarkation. Managed and maintained by FCJ5.
15	Sea-West	Preferred West Sea Port of Embarkation. Managed and maintained by FCJ5.
16	MOBSTATION	Station where unit will deploy from. Managed and maintained by FCJ5.
17	Support/Coord Installation	The Installation that provides logistical Installation and administrative support. See AR 5-9 for Installation areas of support.
18	CYCID	A special purpose code assigned by FORSCOM for data management.
19	ASG Code	A special purpose code assigned by FORSCOM for data management.
20	TEAM	A special purpose code assigned by FORSCOM indicating the FORSCOM Army Area manager responsible for the report.
21	ULN	Unit Line Number in put by unit extracted from a Time Phased Force Deployment List (TPFDL). This will be FORSCOM directed.
22	ECH1	RC personnel requiring commercial transportation from origin station to mobilization station. Input by unit.
23	ECH2	RC personnel moving from origin station to mob station organically Input by unit.
24	ECH3	Used as directed by FORSCOM.
25	Total Pax	For AC this reflects aggregate strength. For RC this is computer generated based upon the total pax that were reported in ECH1 and/or ECH2.
26	Bulk	Total bulk cargo of unit.

Figure 4-4. Element Reference Table for AUEL Summary Report.

Key #	Data Element	Definition
27	Oversize	Cargo that can be transported in a C141 or and C5 aircraft.
28	Outsize	Cargo that can only be transported in a C5 aircraft.
29	Non-Air	Cargo that cannot be transported in any aircraft.
30	Unit Totals	The total bulk, oversize, outsize, and non-air cargo.
31	Vehicle Totals	Number of vehicles on the detail report plus the STON, MTON, and Square Feet (SQ FT). SQ FT for all vehicles.
32	Hazardous	Number of pieces of equipment on the detail report that are hazardous.
33	Vehicle SP	Number of self-propelled vehicles on the detail report plus the tonnages and SQ FT.
34	Vehicle Non-SP	Number of non self-propelled vehicles on the detail report plus tonnages and SQ FT.
35	Vehicle Tracked	Number of tracked vehicles on the detail report plus the tonnages and SQ FT.
36	Tank Combat	Number of tanks on the detail report plus the tonnages and SQ FT.
37	Arty SP	Number of self-propelled artillery pieces on detail report plus tonnages and SQ FT.
38	Arty N-SP	Number of non self-propelled artillery pieces on the detail report plus the tonnages and SQ FT.
39	Acft NSD	Number of non self-deployable aircraft on the detail report plus tonnages and SQ FT.
40	Water Crft	Number of watercraft on the detail report plus tonnages and SQ FT.
41	Vehicle Total	Total pieces of all vehicles on the detail report plus tonnages and SQ FT.
42	Non Vehicle Total	Total pieces of equipment from the "F" entries on the detail report plus tonnages and SQ FT.
43	Mode to POE Summary	This is the total quantity and tonnage of equipment on the detailed report indicated by the MPE/MSS codes that are being shipped to the SEA-PORT or MOB-STATION. See table 5-4.
44	Rail, Commercial, Truck, Bus Reqiurements	Estimates reported by the ITO/STARC. These estimates are for planning purposes only and will not be used to order transportation.
45	Air Frame Requirements	Estimated number of C-141/C-5 aircraft for Personnel and Cargo. These estimates are for planning purposes only and will not be used to order aircraft.

Figure 4-4. Element Reference Table for AUEL Summary Report (Continued).

DATE 03-22-93 (1) UNCLASSIFIED

DATE 03/22/93 @HDBL EX-TALRD

FORCES COMMAND (SPECIFIED)

*** COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) ***

SPECIAL LISTING FOR FORSCOM REG 55-2

(2) UIC	(3) TYP DAT	(4) UNIT DESCRIPTION	(5) SRC	(6) UTC	(7) TPSN	(8) ASG CDE	(9) CYCID	(10) HOME STATION	ST	(11) SPT\COORD STATION	ST	(12) MOB STATION	ST	(13) LAST SUBM DATE	(14) PAX	(15) STON	(16) UMD
WAB1AA	L	0101 AB HHC ASSLT DI	67004L000	0V322	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		43.5	Y
WAB5AA	L	0101 AB HHC 02 AASLT BD	67042L000	0W322	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		44.6	Y
WACDAA	L	0320 FA BN 01 105MM T	06705L000	1T322	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	PARENT		.0	N
CO	L	0320 FA BN 01 CO C 105	06707L000	1V322	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		133.6	Y
ZZ	L	0320 FA BN 01 105MM T	06705L000	1T322	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		89.9	Y
WACFBO	L	0326 MD BN CO B	08027J500	FXVVV	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		33.6	Y
WACKBO	L	0426 CS BN CO B	42067L000	JE222	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		89.9	Y
WACTBO	L	0801 CS BN CO B	43067L000	HJ222	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		49.1	Y
WBGUAA	L	0001 CG HHC CORPS SP	83431L000	NVUTT	32441	OV3	OV-93	FT BRAGG	NC	FT BRAGG	NC	FT BRAGG	NC	28JAN93		20.9	Y
WCEAAA	L	0101 AV BN 09 CBT AVN	01205L000	3P222	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		460.8	Y
WCY2AA	L	0101 CS HHC SUPPORT	83422L000	NBF22	32441	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93	150	73.5	Y
WDENAA	L	0157 TC CO TERMINAL	55627L000	UHBNN	35726	OV3	OV-93	FT EUSTIS	VA	FT EUSTIS	VA	FT EUSTIS	VA	21JAN93	10	217.9	Y
WDLJAO	L	0101 AV BN 08 AV MNT C	01927L000	3B522	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		109.3	Y
WDOHAA	L	0129 CS BN HHD CORP	63426L000	N21VV	31171	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		941.5	Y
WE3ZAA	L	0330 TC CTR MOV CON,	55204L000	UUUTT	35714	OV3	OV-93	FT BRAGG	NC	FT BRAGG	NC	FT BRAGG	NC	28JAN93		11.3	Y
WFJ5BO	L	0101 AV BN 07 B CO MED	55147J100	UA333	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		218.1	Y
WGG1AA	L	0101 AV BN 01 ATK HEL	01385L200	37422	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		464.6	Y
WH5AAA	L	0502 IN BN 03 AASLT	07055L000	0E222	05101	OV3	OV-93	FT CAMPBL	KY	FT CAMPBL	KY	FT CAMPBL	KY	08FEB93		193.8	Y

PACKAGE TOTAL SHORT TONS... 3,196.1

END OF L LISTING OF UNITS. NUMBER OF RECORDS--- 18.

END OF REPORT

USER: MCCO PAGE 1 OF 1 PAGES

AF3GCOMMEN UNCLASSIFIED

Figure 4-5. Tailored Report.

Key #	Data Element	Definition
1	DATE	Date report printed.
2	UIC	Unit Identification Code. A six-position alpha numeric code which identifies a organization. Changes to UICs are done through SORTS and maintained on the BIDE File. NOTE: Last two positions of UICs ending with "ZZ" is COMPASS assigned and is not SORTS input.
3	TYP DAT	Type Data Code. A code assigned by FORSCOM which describes the type of Unit Movement Data associated with a movement plan. It also enables a UIC to be placed on file for different movement plans.
4	UNIT DESCRIPTION	Description of the unit by unit number, branch, and type of unit. Changes to Unit description are done through SORTS and maintained on BIDE File.
5	SRC	Standard Requirements Code. A nine-position code that identifies a basic unit See AR 18-190. Changes to SRCs are done through SORTS and maintained on BIDE File.
6	UTC	Unit Type Code. A five-position alpha numeric code developed by JCS which uniquely identifies a type unit. Changes to UTC are done through SORTS and maintained on BIDE File.
7	TPSN	Troop Program Sequence Number. Used to group units by mission and type. See AR 310-49. Changes to TPSNs are done through SORTS and maintained on BIDE File.
8	ASG CDE	Assignment Code. A special purpose code assigned by FORSCOM for data management. It may be used to identify particular groupings of units (i.e. assignment code of 5C represents 5th Army 102d USARCOM).
9	CYCID	Cycle Identification. A special purpose code assigned by FORSCOM for data management purposes. The code may also be used to identify components by Army Areas.
10	HOME STATION and State	Unit location. Changes to HOME STATION made through SORTS and maintained on the BIDE File.
11	SUPPORT STATION and State	The Installation that provides logistics and administrative support. See AR 5-9 for Installation areas of support. Changes to Support Station can be accomplished through FORSCOM.
12	MOB STATION and STATE	Station where the unit will deploy from. Managed and maintained by FCJ5.
13	LAST SUBM DATE	Last Submission Date. This reflects the last date unit submitted UMD to FORSCOM. The submission date is updated through units input. *NOTE: The word PARENT is also found in the Last Sub Date column, PARENT is placed on file by FORSCOM and not updated by units.*
14	PAX	Passengers. Total number of personnel requiring transportation. PAXs are obtained from the units UMD submission. Changes to PAX is done through units submission of a Header record.
15	STON	Short Tons. Information for STON is taken from the FORSCOM UMD Data Base where the units reported UMD resides.
16	UMD	Unit Movement Data. A "Y" indicates that there is data on file, a "N" indicates that there is no data on file. PARENT reports will always reflect "N".

Figure 4-6. Data Element Reference Table for Tailored Report.

UNCLASSIFIED
COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) PCN0493A
RAIL BLOCKING AND BRACING MATERIAL DETAIL LIST DATE: 11 MAR 93

PREPARED FOR: FOR FORSCOM REG 55-2 DISPLAY

APPLIES TO (AAR = ASSN OF AMERICAN RAILROADS RULES FOR LOADING OPEN TOP CARS)

VEHICLE LIN	DESCRIPTION	QTY	EMPTY WT (LB)	AAR REFERENCE	OTHER REF	DA REFERENCE
X40009	TRUCK CARGO 2-1/2 TON	1	13,180	SEC 6, FIG 88-A, VAR 2		TM 55-2320-209-10-10

ENTRY NO	MATERIAL DESCRIPTION, AAR RULES AND REMARKS	QUANTITY (EACH)	LENGTH (IN) (EACH)	WEIGHT (LB) (EACH)
01	MAT RORD FOR 3-AXLE VEH			
02	RULE NO. 2,SEC 1,AAR			
03	BLOCK PAT NO.16,SEC 6	12		
	* (REFERENCE APPENDIX R TM 55-2200-001-12)			
04	LUMBER,6X8 IN.	3	72	
	* (ROR FOR CONST OF BLOCK PATTERN)			
05	NAIL,40D	60		
06	CUSHIONING MATERIAL,PAPER	6		2
	* (REFERENCE APPENDIX M TM 55-2200-001-12)			
07	CUSHIONING MATERIAL;BURLAP	6		2
	** (SUBSTITUTE ITEM FOR ENTRY NO 06)			
08	BLOCK PAT NO.89,SEC 6	6		
09	LUMBER,2X6 IN.	6	36	
	* (ROR FOR CONST OF BLOCK PATTERN)			
10	LUMBER;2X4 IN;	18	36	
	* (ROR FOR CONST OF BLOCK PATTERN)			
11	NAIL;12D	30		
	* (ROR FOR CONST OF BLOCK PATTERN)			
12	NAIL,20D	90		
	* (ROR FOR CONST OF BLOCK PATTERN)			
16	METAL FILLER,16GAUGE;IN	4		2
	** (SUBSTITUTE ITEM FOR ENTRY NO 15)			
17	WIRE ROPE,IWRC 3/8 IN.	4	120	
	* (ONLY FOR VEHICLES WEIGHING 8,500 TO 16,000 LBS)			
18	CLAMP,3/8 IN.	20		
	* (ONLY FOR VEHICLES WEIGHING 8,500 TO 16,000 LBS)			
19	THIMBLE,3/8 IN.	4		
	* (ONLY FOR VEHICLES WEIGHING 8,500 TO 16,000 LBS)			
	** (SUBSTITUTE ITEM FOR ENTRY NO 18)			

NOTES:

1. DO NOT USE BLOCK PATTERN QUANTITY FOR COMPUTING COSTS: LUMBER & NAILS REQUIRED FOR CONSTRUCTION ARE SEPARATELY IDENTIFIED.

2. SEE TM-55-2200-001-12 FOR INSTRUCTION IN THE USE OF THIS DETAIL LISTING. ALSO, TECHNICAL ASSISTANCE MAY BE OBTAINED FROM MTMC TRANS ENGINEERING AGENCY, P.O. BOX 6274, NEWPORT NEWS, VA 23606 (AUTOVON 927-5266 OR COML (804) 595-7972

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Figure 4-7. Sample Rail BBM Material Detail List.

UNCLASSIFIED
COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) FCN0493A
RAIL BLOCKING AND BRACING MATERIAL SUMMARY DATE: 11 MAR 93

PREPARED FOR: FOR FORSCOM REG 55-2 DISPLAY

MATERIAL DESCRIPTION	TOTAL QUANTITY	TOTAL LINEAR FT	TOTAL BOARD FT	TOTAL WEIGHT (LB)	(COMPUTED BY PURCHASING AGENT) COST/ BD FT	COST/ LB	COST/ ITEM	SUB TOTAL COST
BLOCK PAT NO.16,SEC 6	12							
BLOCK PAT NO.89,SEC 6	6							
CLAMP,3/8 IN.	20							
LUMBER,2X4 IN.	18		36					
LUMBER,2X6 IN.	6		18					
LUMBER,6X8 IN.	3		72					
NAIL,12D	30			1				
NAIL,20D	90			3				
NAIL,40D	60			4				
WIRE ROPE,IWRC 3/8 IN.	4	40						
THIMBLE,3/8 IN.	4							
CUSHIONING MATERIAL,PAPER	6			12				

NOTES:

1. DO NOT USE BLOCK PATTERN QUANTITY FOR COMPUTING COSTS: LUMBER & NAILS REQUIRED FOR CONSTRUCTION ARE SEPARATELY IDENTIFIED.
2. SEE - TM-55-2200-001-12 - FOR INSTRUCTION IN THE USE OF THIS SUMMARY LISTING. ALSO, TECHNICAL ASSISTANCE MAY BE OBTAINED FROM MTMC TRANS ENGINEERING AGENCY, P.O. BOX 6276, NEWPORTS NEWS, VA 23606 (AUTOVON)927-5627 OR COML (804)599-0161

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Figure 4-8. Sample Rail BBM Material Summary.

Form 1 of 6

COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS)
UNIT MOVEMENT DATA WORKSHEET
(FORSCOM Reg 55-2)

Page 1 of 1 Pages

Requirements Control Symbol FCJ4 165 (R2)

KEY PUNCH INSTRUCTIONS
Punch all preprinted entries for card columns 18 and 80

FOR AUTODIN TRANSMISSION INSTRUCTIONS
(See instructions below)

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing header data entries.

HEADER DATA (This data must be included with each UMD report)

Type Report Column 79
"A" = Add, "C" = Change

Unit Identification Code (UIC)	TD		Unit Line No (ULN)	CARD TYPE	Reporting Unit Submission Date Example 06JUN87	Total Strength	01 ECHELON	Echelon Strength	02 ECHELON	Echelon Strength	03 ECHELON	Echelon Strength	04 ECHELON	Echelon Strength	05 ECHELON	Echelon Strength	06 ECHELON	Echelon Strength	07 ECHELON	Echelon Strength	08 ECHELON	Echelon Strength		TC	CARD CODE
1 2 3 4 5 6	7 8	9 10	11 12 13 14 15 16 17	18	19 20 21 22 23 24 25	26 27 28 29	30 31 32	33 34 35	36 37 38	39 40 41	42 43	44 45 46	47 48	49 50	51 52	53 54	55 56	57 58	59 60	61 62	63 64	65 66	67 68	69 70	71 72	73 74	75 76	77 78	79	80
WSTVAAS				A	Ø7JUN87		Ø15		Ø2	ØØ5Ø															C	9

INSTRUCTIONS FOR AUTODIN TRANSMISSIONS: Transmit to Forces Command, Routing Indicator RUCLBJA. Send PRIORITY Precedence, UNCLASSIFIED, With one of the following Content Indicator Codes:

AGCA Will be used for XMissions from Installations and States in the First US Army Area

AJFA Will be used for XMissions from Installations and States in the Second US Army Area including the Commonwealth of Puerto Rico and the US Virgin Islands

AJFB Will be used for XMissions from Installations and States in the Fourth US Army Area including Western Command area including Hawaii and other Pacific Islands and Alaska

AGCB Will be used for XMissions from Installations and States in the Fifth US Army Area

AGCC Will be used for XMissions from Installations and States in the Sixth US Army Area

AJFC Will be used for XMissions from Installations and States participating in Exercises

FORSCOM FORM 900-R, 1 OCT 88 EDITION OF 1 JUN 88 WILL BE USED UNTIL EXHAUSTED 14KB½

Figure 4-9. FORSCOM Form 900-R, Header Data (RC).

Form 2 of 6	COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS) UNIT MOVEMENT DATA WORKSHEET (FORSCOM Reg 55-2) (Use additional FORSCOM Forms 900-1-R should continuation be necessary)	Page 1 of 1 Pages	Requirements Control Symbol FCJ4-165 (R2)

KEY PUNCH INSTRUCTIONS
Duplicate data entered in columns 1-7 in all cards applicable to a report. Punch all preprinted entries for card columns 18 and 80.

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing vehicle data entries.

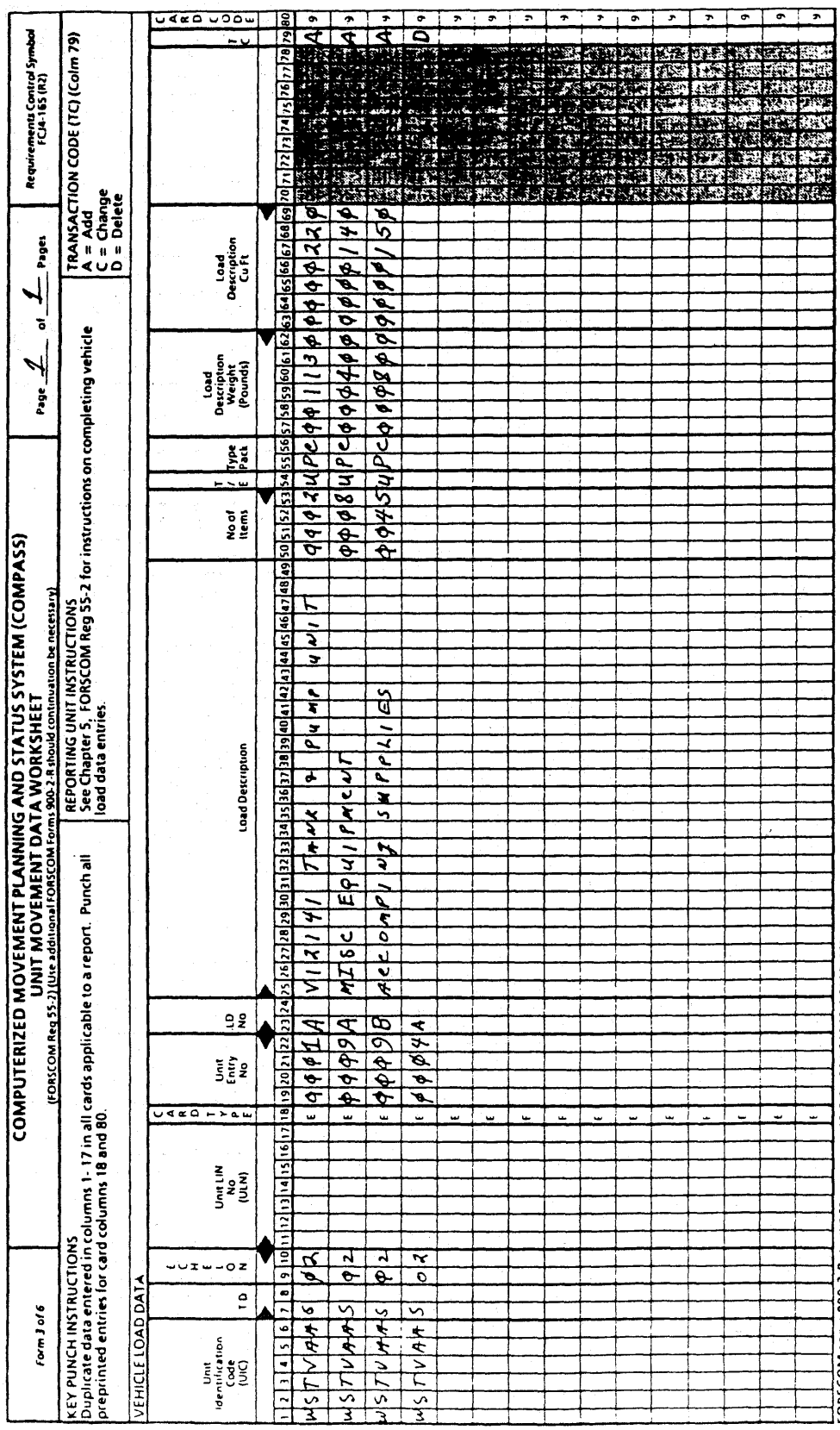
TRANSACTION CODE (TC) (Colm 79)
A = Add
C = Change
D = Delete

VEHICLE DATA

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	Unit Entry No	Line Item No (LIN)	Index No	TCC	SHC	MPE or MMS	W/I	Height (inches)	TC	CARD CODE
WSTVAAS		02		D	ØØØ1	X4ØØØ9	Ø4		Z9	U				A
WSTVAAS		Ø2		D	ØØØ2	X4ØØØ9	Ø4		Z9	U				C
WSTVAAS		02		D	ØØØ3	V12145	4Ø		Z9	U				A
WSTVAAS		02		D	ØØØ4	X4ØØØ9	31		Z9	U				C
WSTVAAS		02		D	ØØØ5	K31Ø42	Ø4		Z9	A				A
WSTVAAS		Ø1		D	ØØØ6	F43414	Ø2		Z9	R				C
WSTVAAS		02		D	ØØØ7	B83993	Ø1		Z9	W				C
WSTVAAS		Ø1		D	ØØØ8	C1Ø8585	01		Z9	R				A
WSTVAAS		Ø2		D	ØØØ9	T95Ø28	Ø2		Z9	U	XØØ8Ø			A
WSTVAAS		Ø3		D	ØØ1Ø	X4ØØØØ	Ø4		Z9	R				A
WSTVAAS		Ø3		D	ØØ11	T13374	Ø3		Z9	R				A
WSTVAAS				D	ØØ15									D
				D										
				D										
				D										

FORSCOM FORM 900-1-R, 1 JUNE 88 EDITION OF 1 OCT 85 IS OBSOLETE

Figure 4-10. FORSCOM Form 900-1-R, Vehicle Data (RC).



Form 3 of 6

COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS)
UNIT MOVEMENT DATA WORKSHEET
(FORSCOM Reg 55-2) (Use additional FORSCOM forms 900-2-R should continuation be necessary)

Page 1 of 1 Pages

Requirements Control Symbol FCJ4-165 (R2)

KEY PUNCH INSTRUCTIONS
Duplicate data entered in columns 1-17 in all cards applicable to a report. Punch all preprinted entries for card columns 18 and 80.

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing vehicle load data entries.

TRANSACTION CODE (TC) (Colm 79)
A = Add
C = Change
D = Delete

VEHICLE LOAD DATA

1 2 3 4 5 6	7 8	9 10	11 12	13 14 15 16	17	18	19 20	21 22	23 24	25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	50 51 52	53 54 55	56 57 58 59 60 61 62 63 64 65 66 67 68 69	70 71 72 73 74 75 76 77 78 79	80
Unit Identification Code (UIC)	T D	E C H E L O N		Unit LIN No (ULN)		CARD TYPE		Unit Entry No	LD No	Load Description	No of Items	T / E	Type Pack	Load Description Weight (Pounds)	Load Description Cu Ft	CARD CODE
WSTVAA	06					E	9999	1A		V1211411 Tank w pwr unit	9992		PE	0001113	0220	A
WSTVAA	92					E	9999	9A		M16C Equipment	0008		PE	0000440	0140	A
WSTVAA	92					E	9999	9B		Aec compl wpn sys ppli es	0045		PC	0008999	0150	A
WSTVAA	02					E	0000	4A								D

FORSCOM FORM 900-2-R, 1 JUNE 88 EDITION OF 1 OCT 85 IS OBSOLETE

Figure 4-11. FORSCOM Form 900-2-R, Load Record (RC).

Form 4 of 6

COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS)
UNIT MOVEMENT DATA WORKSHEET
(FORSCOM Reg 55-2) (Use additional FORSCOM Forms 900-3-R should continuation be necessary)

Page 1 of 1 Pages

Requirements Control Symbol FCJ4-165 (R2)

KEY PUNCH INSTRUCTIONS
Duplicate data entered in columns 1- 17 in all cards applicable to a report. Punch all preprinted entries for card columns 18 and 80

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing special handling cargo data entries.

TRANSACTION CODE (TC) (Colm 79)
A = Add
C = Change
D = Delete

SPECIAL HANDLING CARGO DATA (Other than vehicles and vehicle loads)

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	Unit Entry No	Line Item No (LIN)	Index No	Water COMM Code	TCC	SCH	MPE or MMS	Length (Inches)	Width (Inches)	Height (Inches)	Individual Item Weight (Pounds)	T/E	Type Pack	Description of Item	TC	CARD CODE
WSTVAASS		02		F	000K21	0042	0570		Z9	U						U	PC			A
WSTVAASS		02		F	000K21	0042	0570		Z9	U						U	PC			A
WSTVAASS		02		F	000K31	0042	0670		Z9	U						U	PC			A
WSTVAASS		02		F	000K41	0042	0770		Z9	U						U	PC			A
WSTVAASS		02		F	000K51	0042	0870		Z9	U						U	PC			A
WSTVAASS		01		F	000L43	4141	4037	00	Z9	R						U	PC			A
WSTVAASS				F	0007															D
WSTVAASS				F	0008	J981	1237													C

FORSCOM FORM 900-3-R, 1 JUNE 88 EDITION OF 1 OCT 85 IS OBSOLETE

Figure 4-12. FORSCOM Form 900-3-R, Special Handling (RC).

Form 5 of 6

COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS)
UNIT MOVEMENT DATA WORKSHEET
(FORSCOM Reg 55-2)

Page 1 of 1 Pages

Requirements Control Symbol FCJ4-165 (R2)

KEY PUNCH INSTRUCTIONS
Punch all preprinted entries for card columns 18 and 80

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing Rail, Commercial Truck and Bus Requirements (ITO Estimates).

TRANSACTION CODE (TC) (Colm 79)
A = Add
C = Change
D = Delete

RAIL, COMMERCIAL TRUCK AND BUS REQUIREMENTS (ITO ESTIMATES)

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	54' CTD Flat	60' CTD Flat	89' CTD Flat	TO FC	CO FC	BI Level	TRI Level	53' Gondola	65' Gondola	54' DOD Hvy Dty FC	68' DOD Hvy Dty FC	CABOOSE	Drop Frame	Low Boy	40' Flat Bed Trl	45' Flat Bed Trl	48' Flat Bed Trl	20' Sea Van	40' Sea Van	Coach or Bus	Truck Tractor	TC	CARD CODE
1 2 3 4 5 6	7 8	9 10	11 12 13 14 15 16 17	18	19 20	21 22	23 24	25 26	27 28	29 30	31 32	33 34	35 36	37 38	39 40	41 42	43 44	45 46	47 48	49 50	51 52	53 54	55 56	57 58	59 60	79	80
WSTVAAS		Ø1		1	Ø1					Ø1												Ø1		Ø4		A	9

INSTRUCTIONS FOR COMPLETING CARD TYPE "J" AND "H" FORSCOM FORMS 900-4-R AND 900-5-R WORKSHEET.

Card Types "J" and "H" Worksheets must be completed by the Installation/Starc Transportation Officer/UMC prior to submitting initial or update data to Forces Command

USAR Units not assigned to their MUSARC's Support Coordinating Installation *(SCI)* must have their Card Type "J" and "H" Worksheets completed by the Transportation Officer/UMC of their assigned SCI prior to or after the MUSARC's update review cycle

On Card Type "J" enter a numeric value for the equipment required to assist in the move, *(Example. if 6 buses are required enter "06" under columns 57 58)* if no other equipment is required leave columns 19-56 blank

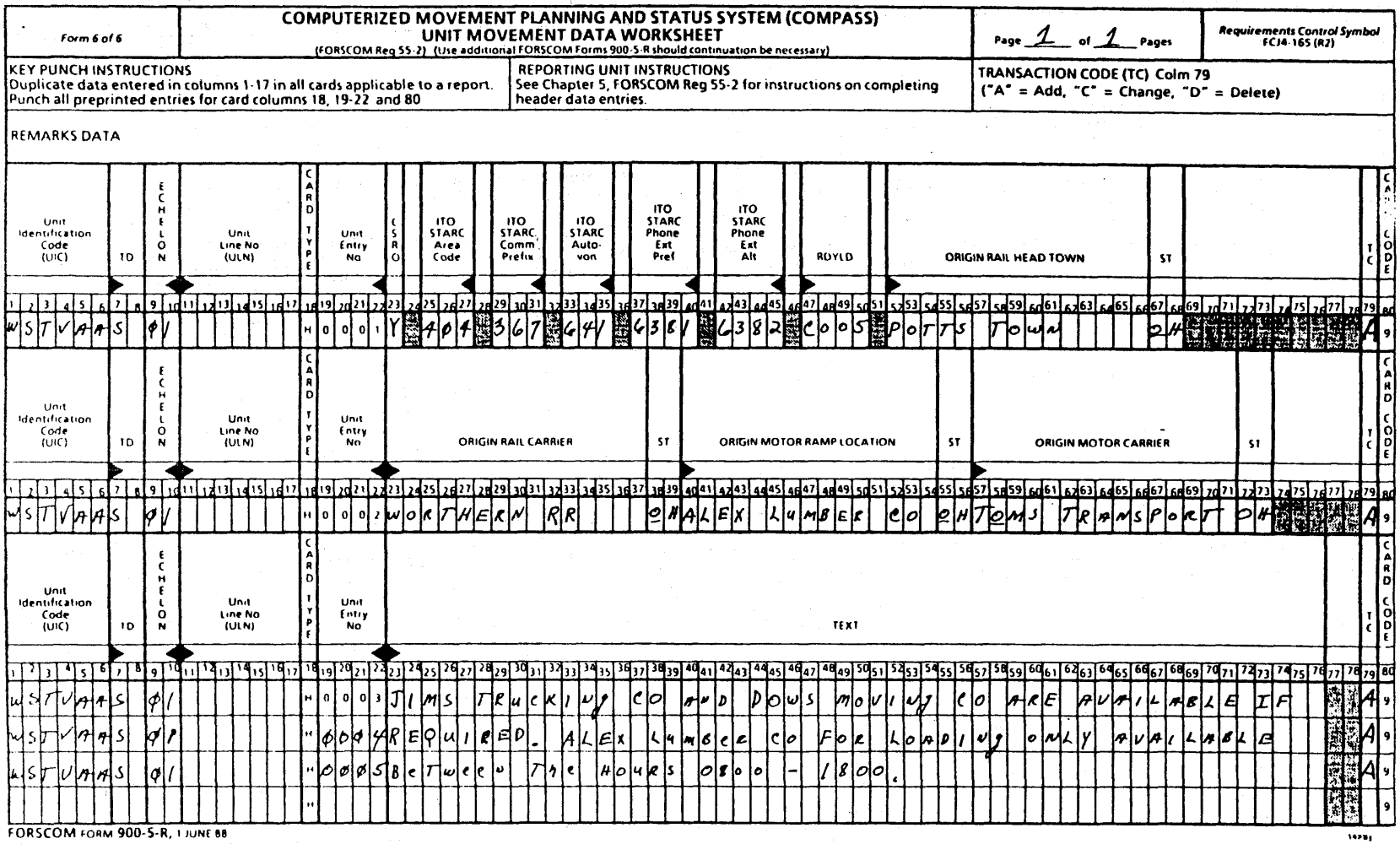
If a Contingency Standing Rout Order *(CSRO)* is required column 23 of the "H0001" card must contain a "Y" *(meaning yes)* and all columns on card type "H0001" and "H0002" must be completed If a CSRO is not required enter an "N" (meaning no) under column 23 of the "H0001" card and leave blank columns 25-69 and the "H0002" card type

The Ready To Load Date *(RDYLD) (columns 47 50 on card type "H0001")* is an estimate of the earliest date a unit is expected to be ready to load out from origin This date can be obtained from the Installation or TAG Mobilization Planning Officer *(Example the RDYLD would be reported as "C005")*

Card Type "H0003" may be used to provide explanation or clarification of information reported on the other card types Beginning in column 23, enter in free form the desired remark text The entry should be abbreviated where possible, and contain spaces between words and between numbers and words

FORSCOM FORM 900-4-R, 1 OCT 88 EDITION OF 1 JUN 88 IS OBSOLETE Army Ft McPherson Ga 44/89

Figure 4-13. FORSCOM Form 900-4-R, Rail, Truck, Bus (RC).



Form 6 of 6

COMPUTERIZED MOVEMENT PLANNING AND STATUS SYSTEM (COMPASS)
UNIT MOVEMENT DATA WORKSHEET
(FORSCOM Reg 55-2) (Use additional FORSCOM Forms 900-5-R should continuation be necessary)

Page 1 of 1 Pages

Requirements Control Symbol FCJ4-165 (R2)

KEY PUNCH INSTRUCTIONS
Duplicate data entered in columns 1-17 in all cards applicable to a report.
Punch all preprinted entries for card columns 18, 19-22 and 80

REPORTING UNIT INSTRUCTIONS
See Chapter 5, FORSCOM Reg 55-2 for instructions on completing header data entries.

TRANSACTION CODE (TC) Colm 79
("A" = Add, "C" = Change, "D" = Delete)

REMARKS DATA

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	Unit Entry No	CSRO	ITO STARC Area Code	ITO STARC Comm Prefix	ITO STARC Auto-von	ITO STARC Phone Ext Pref	ITO STARC Phone Ext Alt	ROYLD	ORIGIN RAIL HEAD TOWN	ST		TC	CARD CODE
WSTVAAS		01		H	0001	Y	404	367	641	6381	6382	COOS	POTTS TOWN	OH		A	9

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	Unit Entry No	ORIGIN RAIL CARRIER	ST	ORIGIN MOTOR RAMP LOCATION	ST	ORIGIN MOTOR CARRIER	ST		TC	CARD CODE
WSTVAAS		01		H	0002	WORTHERN RR	OH	ALEX LUMBER CO	OH	TOMS TRANSPORT	OH		A	9

Unit Identification Code (UIC)	TD	ECHELON	Unit Line No (ULN)	CARD TYPE	Unit Entry No	TEXT	TC	CARD CODE
WSTVAAS		01		H	0003	JIMS TRUCKING CO AND DOWS MOVING CO ARE AVAILABLE IF	A	9
WSTVAAS		01		"	0004	REQUIRED. ALEX LUMBER CO FOR LOADING ONLY AVAILABLE	A	9
WSTVAAS		01		"	0005	Between The HOURS 0800 - 1800.	A	9
				"				9

FORSCOM FORM 900-5-R, 1 JUNE 88

Figure 4-14. FORSCOM Form 900-5-R, CRSO and Remarks (RC).

Chapter 5
Unit Movement Data (UMD) Collection and Reporting Procedures for the Computerized Movement Planning and Status System (COMPASS) (RSC FCJ4-165 (R2))

5-1. General
This chapter provides general instructions for UMD updates. It applies to POM UMD, MOB UMD, tailored UMD and DEP UMD. It also provides guidance for manual report preparation and for UMO's, UMC's and DMC's to review and validate reports prepared by units. UMD reported to FORSCOM will be updated in compliance with the procedures outlined in this chapter.

5-2. Automated Unit Equipment List (AUEL)
a. The AUEL is an automated Summary and Detailed report of the unit's reported unit movement data. The AUEL is used for planning and execution of unit movements, strategic mobility analysis, identification of commercial and organic movement requirements, production of military shipping labels, and to generation other transportation related documents.

b. The AUEL is a primary document in the unit's transportation movement/deployment plan. It is important to know and understand the AUEL in order to successfully maintain and report unit movement data. Updates to the AUEL must be accomplished in accordance the update schedule provided in chapter 3. Chapter 4 provides a sample of the FORSCOM generated AUEL with key explanations.

5-3. Format
The format used for unit movement data reporting is designed to satisfy information needs for planning, executing movements/deployments and for compliance with established automated data processing and electronic transmission requirements. The simplified input format is based on an 80 character record. The format standards set forth by this regulation must be strictly followed by whatever process or automated system used by units and/or installations for updating unit movement data. The worksheets (FORSCOM Forms 900-R through 900-5-R) represent the approved format for unit movement data reporting. Sample worksheets are provided in chapter 4. Instructions for reporting unit movement data are keyed to the data elements as portrayed on the FORSCOM Form 900-R series worksheets.

a. The record type entry in position 18 of the worksheets identifies the basic grouping and dictates the type of report format to use. Following are record types, title and FORSCOM Form number and appropriate cross-referenced paragraph for preparation instructions.

Record Type	Title	Form Number	Paragraph
A	Header and Strength Data	900-R	5-12a
D	Vehicle Data	900-1-R	5-12b
E	Vehicle Load Data	900-2-R	5-12c
F	Special Handling Cargo Data	900-3-R	5-12d
G	Container Load Data	TBD	5-12e
J	Rail, Truck, & Bus Requirements	900-4-R	5-12f
H0001	Contingency Standing Route Order	900-5-R	5-12g
H0002	Contungency Standing Route Order	900-5-R	5-12h
H	Remarks	900-5-R	5-12i
B	Departure Report	TBD	5-12j

b. The following rules should be applied to prevent processing errors when entering data on the FORSCOM Form 900-R series worksheets or using automated systems:

(1) The alpha letters I and O are not authorized data characters in the Unit Identification Code (UIC).

(2) The alpha letter O can only be used in the description portion of the E, F, G, and H record type.

5-4. Unit Movement Data Reporting Structure
Criteria for reporting UMD is based upon the planned organization of the unit for movement/deployment execution. Description and examples follows:

a. Battalions (AC and RC) with lettered companies will report their UMD at company and/or detachment levels. In this case, the battalion UIC (AA) will become a "parent report". No data will be reported at the "parent" level. For example:

UIC	Unit Name	Subordinate	Report UMD
WAF3AA	333 Sig Bn	Parent	NO
WAF3A0	333 Sig Bn	A Company	YES
WAF3B0	333 Sig Bn	B Company	YES
WAF3C0	333 Sig Bn	C Company	YES
WAF3T0	333 Sig Bn	HHC	YES

b. Companies (AC and RC) with detachments will report their UMD down to detachment level. The UMD for the company (AA level UIC) will then be reported under the FORSCOM assigned derivative of "ZZ". The "ZZ" report serves as the basic company report (less the detachment). No data will be reported at the "AA" company level. For example:

UIC	Unit Name	Subordinate	Report UMD
WPQRAA	350 QM Co	Parent	NO
WPQRA1	350 QM Co	Det A1	YES
WPQRZZ	350 QM Co		YES

c. Separate (AC and RC) companies and battalions without lettered companies or detachments will report their UMD at the "AA" level. An example of separate companies or battalions with out lettered companies or detachments is provided as follows:

UIC	Unit Name	Subordinate	Report UMD
WDFGAA	555 MP Co	None	YES
WQRXAA	222 JA	None	YES

d. MOB UMD for reserve component units (U. S. Army Reserve and Army National Guard) with vehicles and equipment that requires commercial transportation and located at a site other than the unit's home station will be reported on a sub-report. Sub-reports will be distinguished by the use of a specified type data code (TDC) S1, S2, S3, S4, S6 or S7. UMC's/DMC's must provide their FORSCOM Army Area Manager with the location of the storage site prior to transmitting UMD for assignment of the appropriate type data code. Storage sites may be located at installations, ECS, MATES, UTES, WETS AMSA or OMS (etc.). For Example:

UIC	TDC	Unit Name	Location	Report UMD
WQRXAA	S	222 JA	Snellville, GA	YES
WQRXAA	S1	222 JA	Augusta, GA (Storage Site)	YES
WQRXAA	S2	222 JA	Athens, GA (Storage Site)	YES

NOTE: Units' equipment stored at the mobilization station will not require a sub-report. The equipment located at the mobilization station will be reported as "moving organically to the mobilization station" using Echelon 02.

e. Individual reporting of units facilitates FORSCOM automated system update of Time Phased Force Deployment Data (TPFDD) for Operation Plans. The TPFDD update capability features the option of planning units at the parent level (with all associated UMD) or at the subordinate levels reported (company/detachment).

NOTE: Reserve Component Units Only: Storage site reports are not part of the TPFDD update process.

5-5. Basic Identify Data Element File (BIDE)

The BIDE managed by FORSCOM contains key information regarding unit location and status. The BIDE includes key reference data by UIC such as the units organization description, home location, UTC, TPSN and SRC. When a unit reports unit movement data, the UIC is validated by use of the BIDE. If a unit's UIC is not registered or cannot be validated on the FORSCOM BIDE, the unit movement data will not be processed. The force readiness reporting system, Status of Resources and Training System (SORTS) is the vehicle for update and maintenance of the BIDE.

a. UMC's/DMC's wishing to delete a deactivated unit or add/change any information pertaining to a unit (UIC) must contact their POC responsible for SORTS updates. Contacts for SORTS:

Active Components units - ITO or installation SORTS POC

U.S. Army Reserve Units - Appropriate CONUSA Headquarters

Army National Guard Units - The Adjutant General, State

b. If any problems persist or questions arise pertaining to entry of unit reports as described above, UMCs and DMCs are encouraged to contact their FORSCOM Army Area Manager for assistance.

5-6. Type Data Code (TDC)

Type data codes are assigned by FORSCOM. They represent the purpose or type of unit movement data report (i.e., POM UMD, MOB UMD,POMCUS, exercise UMD, DEP UMD et ectera). The following is a list of FORSCOM assigned type data codes and a brief description of the type of UMD reports they represent:

Type Data Code (TDC)	Description	
A	POMCUS UMD	/FORSCOM COMPASS Generated
S	MOB UMD/MOB Requirements	/ Unit reported
S1-S4, S6-S7	MOB UMD/MOB sub-reports	/ Unit reported
D	POM UMD/Deployment Requirements	/ Unit reported
J	POMCUS-TPFD UMD	/FORSCOM COMPASS Generated
X and N	Notional UMD	/FORSCOM COMPASS Generated
XA-XZ, YA-YZ and ZA-ZZ	Installation unique	/For installation use only using TC ACCIS or RCAS. **Not Reported to FORSCOM.**
T and TA-TZ	Test UMD	/Reported to FORSCOM only for TC ACCIS or automated systems communications testing.
Other Type Data Codes to be assigned by FORSCOM for Joint Training Exercise UMD		/ Unit reported

a. TDC A through Z, AA through WZ and 1 - 9 are reserved. They may be assigned for use by FORSCOM only. TDC are routinely assigned by FORSCOM for exercises, special missions or contingencies as required.

b. TDC XA-XZ, YA-YZ and ZA-ZZ have been designated for exclusive use of AC and RC units (that use TC ACCIS). These TDC are to be assigned and managed by the installation UMC or the TC ACCIS System Administrator as necessary for installation and/or unit purposes.

c. UMD transmitted to FORSCOM without an authorized assigned TDC will not be processed.

d. Units/Installations that choose to randomly use a TDC not assigned by proper authority run the risk of that TDC subsequently being assigned for a specific operation. In that case, the workload on the unit and on the supporting UMC to comply with the UMD update using the assigned TDC is considerably complicated and time consuming. Units must ensure the authorized TDC is employed when preparing an initial report or updating an existing UMD file.

5-7. Report type

There are two UMD report types applicable to unit submissions to FORSCOM: "Initial" and "Update" reports.

a. An initial report is applicable when UMD has not been submitted to the FORSCOM master unit movement data base (maintained in COMPASS). Units must have a valid UIC established in the FORSCOM data base for an initial report to be submitted and processed. To add a unit to the FORSCOM data base the following action should be taken by the unit's supporting UMC:

(1) Submits a written request (via memorandum or message) through the appropriate chain of command to: CDR, U. S. Forces Command, Trans & Svcs Div, ATTN: FCJ4-TRU (Systems), Fort McPherson, Georgia 30330-6000. The request must contain as a minimum the following information:

(a) Unit Identification Code (UIC).

(b) Name of the unit.

(c) Location of the unit.

(d) Reason for adding unit (such as activation or reorganization of the unit).

(e) Unit level point of contact (for further coordination, if necessary, to clarify problems that may be encountered when adding unit to the data base).

(2) The FORSCOM, J4, Trans and Svcs Div, Strategic Mobility Branch, Systems Office will enter the new unit on file.

(3) The unit will prepare the UMD initial report transaction and submit the data to FORSCOM as prescribed by this regulation.

b. An update report is prepared when changing UMD on file (AUEL is on hand). This report type applies to unit submissions to change MOB UMD, POM UMD, or tailored UMD (for exercise or contingency moves). An update report is also submitted for DEP UMD for reporting unit departure information.

5-8. Special instructions for MOB UMD Reporting

a. MOB UMD is tailored to reflect the type of movement used to the mobilization station (i.e. commercial transportation versus organic movement from the home station (HS) to the MS). The movement ECHELON is used to reflect the type movement. The ECHELON is used for MOB UMD to enable movement planners to readily identify the type of inland transportation employed for moving from HS to MS. ECHELONS as applied to MOB UMD are defined as follows:

(1) ECHELON 01 - Used to report both personnel and equipment for which commercial transportation will be required for the move from the HS or stroage site location to the MS.

(2) ECHELON 02 - Used to report both personnel and equipment which will move to the MS by organic means without regard to origin (home station, storage site or other locations). Plus equipment that is already located at the MOB Station.

(3) ECHELON 03 - Used to report equipment and personnel on the parent report which requires commercial transportation from a location other than origin/home station (i.e, storage sites).

b. ECHELON 01, 02, or 03 will be used in the company's detailed UMD record depending of the type of transportation movements required as defined above.

c. Equipment and personnel requiring commercial transportation from storage sites will reflect echelon 01 in the sub-reports (TDC S1 through S4 and S6 through S7).

5-9. Special instructions for POM UMD reporting

The ECHELON will not be used for POM UMD unless specifically directed by FORSCOM.

5-10. Special instructions for Tailored UMD reporting

The ECHELON should not be used for Tailored UMD (exercise or contingency movements) unless specifically directed by FORSCOM.

5-11. Unit Line Number (ULN)

a. The ULN in record column 11-17 consists of the ULN from a Time Phased Force and Deployment Data (TPFDD).

b. The ULN will only be used when directed by FORSCOM.

c. When directed to report ULN the following rules apply:

(1) If UMD is not on file or if UMD is on file, enter: UIC (record position 1-6), TDC (record position 7-8), ULN (record positions 11-17), "A" (record psn 18), DATE (record position 19-25) and transaction code "A9" (record psn 79-80) on FORSCOM Form 900-R.

(2) To add more than one ULN to a UIC, a header report is required for each ULN. Same format as described above.

(3) Each subsequent record must contain the ULN [i.e. Vehicle Data (FORSCOM Form 900-1-R), Vehicle Load Data (FORSCOM Form 900-2-R), Special Handling Cargo Data (FORSCOM Form 900-3-R), Container Load Data (FORSCOM Form TBD), ITO Estimates (FORSCOM Form 900-4-R), Remarks Data (FORSCOM Form 900-5-R), and Deployment data (FORSCOM Form TBD)].

(4) Echelons may be used with ULNs if required (or approved in advance) by FORSCOM.

5-12. Worksheets

Data elements of each worksheet are described below. The data must be entered in record columns 1-80.

a. The "A Record" (FORSCOM Form 900-R) "Header and Personnel Strength Worksheet" identifies the reporting unit and personnel strength. It indicates an "Add" or "Change" submission, for updates to the the unit data in FORSCOM Data Base.

Data Element Name	Record Column	No Char	Remarks
Unit identification	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. (The first PSN will always be an Alpha Character. The second PSN can be Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Not Used on the "A" Record.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL. May not be blank if required.
Record Type	18	1	Entry is "A". May not be blank.
Submission Date	19-25	7	Enter the date that the UMD is submitted. The date 1 JUN 93 would be entered as "01JUN93". May not be blank.
Total Strength	26-29	4	For Units reporting Deployment Data (Active Component) enter the unit's aggregate strength (e.g. required strength is 156 enter 0156). (For updates complete only to change strength on file). For Reserve Component Units Reporting Mobilization Data leave blank.
NOTE: Echelons 01, 02, and 03 are used only for RC UNITS Reporting "S" and "S1" - "S4" and "S6 - S7" Typedata.			
Echelon-01	30-31	2	Enter "01": May not be blank.
Echelon "1" Strength	32-35	4	Enter the number of personnel for which "commercial transportation" will be required for the move from any location to the MOB station. (If Echelon "1" strength is 50 enter as 0050). (For updating complete only to change echelon "1" strength on file). May not be blank. If no Echelon "1" strength required, must be zero filled.
Echelon-02	36-37	2	Enter "02": May not be blank.
Echelon "2" Strength	38-41	4	Enter the number of personnel which will move to the MOB station by organic means. (If Echelon "2" strength is 100 enter as 0100). (For updating complete only to change echelon "2" strength on file). May not be blank if no Echelon "2" strength required, must be zero filled.
Echelon-03	42-43	2	Echelon 03: Enter "03" if reporting equipment in a storage site.
Echelon "3" Strength	44-47	4	Enter the number of personnel requiring commercial transportation from storage site, Zero fill otherwise.
Echelon and Strength	48-77	20	These data elements are reserved for future use.
Type Report	79	1	Enter "A" to add data not on file or "C" to change data already on file. May not be blank. (Example if you want to delete ECH "02" that has 83 passengers you would enter 01 under colm 36-37 and 0000 under 38-41 and "C" in colm 79).
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

b. The "D Record" (FORSCOM Form 900-1-R) Vehicle Data Worksheet is used to report vehicles. Vehicles include trucks, trailers, semi-trailers, amphibious vehicles, tracked vehicles, tanks, artillery (self-propelled and towed), floating craft (self-propelled and towed), railcars, locomotives, aircraft (self and non-self deployable), wheel or track-mounted equipment, and containers mounted on axles. Vehicles are reported in a shipping configuration IAW FORSCOM Regulation 55-1.

Data Element Name	Record Column	No Char	Remarks
Unit identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank if required. For all change entries this data element may be blank unless it is the data element to be changed.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL report. May not be blank if required. For all change entries this data element may be blank unless it is the data element to be changed.
Record Type	18	1	Entry is "D". May not be blank.
Unit-Entry Number	19-22	4	For "initial" reports, begin with 0001 for the first vehicle reported and consecutively number each additional entry "0002", "0003", etc. For update reports use the same entry number as that which currently identifies the vehicle record to be changed or deleted; or, if a new vehicle record is to be added, use the next number in sequence or one previously assigned to a deleted record. May not be blank. Must be a numeric number between "0001 and 9999". *NOTE: The Record Type plus the Unit Entry Number combine to make the Shipment Unit Number (SUN).*
Line Number (LIN)	23-28	6	Enter the LIN as it appears in the MTOE Property Book and TB 55-46-1. The LIN is required for all "Add" entries. May not be blank. For all change entries this data element may be blank unless it is the data element to be changed.
LIN-Index Number	29-30	2	Enter the LIN Index Number for the applicable model and shipping configuration contained in TB 55-46-1. For all add entries this data element may not be blank. For all change entries this data element may be blank unles it is the data element to be changed.
Type Cargo Code (TCC)	34	1	Leave blank (the code will be generated) if the vehicle is loaded with hazardous cargo this data element must be filled in with the proper Type Cargo Code from table 5-2. For change entries this data element may be blank unless it is the entry to be changed.
Special Handling Code (SHC)	35	1	Leave blank (the code will be generated) except as follows. If anything loaded on the vehicle is classified or sensitive then this data element must be filled in with the proper SHC from table 5-3. For change entries this data element may be blank unless it is the entry to be changed.
Mode Codes (MPE/ MMS)	36	1	Enter the Mode Code to Sea Port of Embarkation (MPE) or Mode to Mobilization Station (MMS) from table 5-4. Must filled when submitting an add transaction. For change entries this data element may be blank unless it is the entry to be changed.
Waiver Indicator (W/I)	37	1	Follow instructions below for applying W/I. If a Waiver is not required, leave blank and go to Transaction Code, Column 78.

- Containers that are loaded can not be waivered and can not exceed the Cargo Load Limits contained in TB 55-46-1.

- Entering an "X" in column 37 indicates that a cargo vehicle has a load that exceeds the Cargo Load Limit Height contained in TB 55-46-1 and the Equipment Characteristic Data File (ECDF).

- When a cargo vehicle with a load does not exceed the Cargo Load Limit Height, do not enter a waiver indicator. Go to the "E" record and enter the load data. Leave this column blank.

- This entry may be blank for a change transaction. If a vehicle record has been established with a W/I, that record can be changed in an update report without completing this entry. When changing the Height, LIN or Index make sure the load is within the Load Limits of the new LIN IAW TB 55-46-1.

- To remove the W/I from an existing vehicle record enter a "R" in this position (37). This will delete the waiver indicator, the height and the load. The vehicle will remain on file and the computer will generate standard dimensions from the ECDF. An "R" in this position will also remove a load from a non waivered vehicle.

Data Element Name	Record Column	No Char	Remarks
Height	38-41	4	Enter the height of the waivered vehicle in inches as a 4-PSN number (e.g., if the load caused the vehicle to be "101" high, enter "0101"). Complete only for add transactions when using a W/I or to change the height of a existing waivered record already on file. May be blank for "Change" transactions if this not the entry being changed.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

c. The "E Record" (FORSCOM Form 900-2-R) "Load Data Worksheet" is used to report cargo loads assigned to specific vehicles or containers (a load data worksheet is required for all vehicles or containers carrying cargo). There must be at least one "E" record for each "D" record with a load. The following is the format for an "E" record:

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank if required. Must be the same as the vehicle or container echelon. For changes this data element may be blank unless it is the entry to be changed.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL. May not be blank if required. For changes this data element may be blank unless it is the entry to be changed.
Record Type	18	1	Entry is "E". May not be blank.
Unit-Entry Number	19-22	4	Must be the same Entry Number as that assigned to the Vehicle Entry Number to which the Load applies (e.g. if vehicle entry number is 0014 and is loaded then the "E" entry number will be 0014). May not be blank.
Load Number	23-24	2	Enter "A" for the first load entry, "B" for the second, "C" for the third, etc (thus allowing multiple loads on any vehicle). The letters "E" and "O" cannot be used. Must be left-justified and may not be blank.
Load Description	25-49	25	Begin in column 25 enter a brief description of the cargo loaded. Mandatory for "ADD" transactions.
Load Qty	50-53	4	Enter the number of cargo pieces (number of items) loaded on the vehicle (e.g. if the quantity is "46" enter "0046". Mandatory for "ADD" transactions. May be blank on changes.
Type Equipment Code (T/E)	54	1	Enter appropriate code from table 5-6. Mandatory for all "ADD" transactions. May be blank on changes.
Type Pack Code (T/P)	55-56	2	Enter the appropriate code from table 5-5. Mandatory for "ADD" transactions. May be blank on changes.

Data Element Name	Record Column	No Char	Remarks
Load Description (Weight pounds)	57-62	6	Enter the total weight in pounds of the cargo that is loaded on the vehicle. Mandatory for "ADD" transactions or to change the weight of a load already on file. The weight must not exceed the Cargo Load Limit Weight of the vehicle index as listed in TB 55-46-1. May blank on changes.
Load Description (Cubic Feet)	63-69	7	Enter the total cube (length x width x height in inches divided by 1728). Cubic feet will be rounded up to the next whole number. Mandatory for "ADD" transactions or to change the cube of a load already on file. The cube must not exceed the Cargo Load Limit Cube of the vehicle index listed in TB 55-46-1. May be blank on changes. If the vehicle has been assigned a waiver indicator the cube can exceed the limit listed in TB 55-46-1. Containers can not be waivered.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

d. The "F Record" (FORSCOM Form 900-3-R) "Special Handling Cargo Worksheet" (for Other Than Vehicles and Vehicle Loads) is used to report large/heavy cargo items: cargo that is palletized, containerized, unitized, crated or banded together; cargo that is security classified; cargo other than that which has been reported as loaded on vehicles. The following is the format for an "F" record:

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank if required. For all change entries this data element may be blank unless it is the data element to be changed.
Unit Line Number (ULN)	11-17	7	Enter the ULN assigned by FORSCOM or that which is on the AUEL. May not be blank if required. For all change entries this data element may be blank unless it is the data element to be changed.
Record Type	18	1	Entry is "F". May not be blank.
Unit-Entry Number	19-22	4	For "initial" reports, begin with 0001 for the first entry and consecutively number additional entries "0002", "0003", etc. For update reports use the same entry number as that which currently identifies the entry number to be changed or deleted; or, if a new "F" record is to be added, use the next number in sequence or one previously assigned to a deleted record. May not be blank. Must be numeric between "0001" and "9999". *NOTE: The Record Type plus the Unit Entry Number combine to make the Shipment Unit Number (SUN).*
Line Item Number (LIN)	23-28	6	Enter the LIN as it appears in the MTOE Property Book and TB 55-46-1. The LIN is required for all "Add" entries and may not be blank. For all Change entries this data element may be blank unless it is the data element to be changed.
LIN-Index Number	29-30	2	Enter the LIN Index Number for the applicable model and shipping configuration contained in TB 55-46-1. For all add entries this data element may not be blank. For all Change entries this data element may be blank unless it is the data element to be changed.

Data Element Name	Record Column	No Char	Remarks
Water Comm Code (WCC)	31-33	3	Enter the WCC code from table 5-1. Must be filled in on "ADD" transactions. For Changes this data element may be blank unless it is the entry to be changed.
Type Cargo Code (TCC)	34	1	Enter the TCC from table 5-2. Must be filled in on "ADD" transactions. For changes this data element may be blank unless it is the entry to be changed.
Special Handling Code (SHC)	35	1	Enter the SHC from table 5-3. Must be filled in on "ADD" transactions. For changes this data element may be blank unless it is the entry to be changed.
Mode Code (MPE/MMS)	36	1	Enter the code for Mode to Sea Port of Embarkation (MPE) or Mode to Mobilization Station (MMS) from table 5-4. Must be completed for add transactions. For change entries this data element may be blank unless it is the entry to be changed.

The remaining portion of the "F" record is used for equipment that does not have a LIN. Do not report vehicles in this section. If you have a vehicle without a LIN, contact FORSCOM Army Area Manager for assistance and further instructions.

Length (inches)	38-42	5	The Length will be computer generated based on the LIN and LIN Index reported. If LIN is not available enter the length of the item or cargo in inches. (Example "198" inches enter "00198"). Complete only for "ADD" transactions or to change the length of a item already on file without a LIN.
Width (inches)	43-47	5	The Width will be computer generated based on the LIN and LIN Index reported. If LIN is not available enter the width of the item or cargo in inches. (Example "98" inches enter "00098"). Complete only for "ADD" transactions or to change the width of a item already on file without a LIN.
Height (inches)	48-51	4	The height will be computer generate based on the LIN and LIN Index reported. If LIN is not available enter the height of the item or cargo in inches. (Example "54" inches enter "0054"). Complete only for "ADD" transactions or to change the height of a item already on file without a LIN.
Weight (pounds)	52-58	7	The weignt will be computer generate based on the LIN and LIN Index reported. If LIN is not available enter the weight of the item or cargo in pounds. (Example "1500" pounds enter "0001500". Complete only for "ADD" transactions or to change the weight of a item already on file without a LIN Number.
Type Equipment Code	59	1	The computer will generate the Type Equipment (T/E) based on the LIN and LIN Index reported. Leave blank. If LIN is not available enter the appropriate code from table 5-6. Complete only for "ADD" transactions or to change the T/E of a item already on file without a LIN.
Type Pack Code	60-61	2	Enter the appropriate Type Pack (T/P) code from table 5-5. Complete only for "ADD" transactions or to change the T/P of a item already on file with or without a LIN.
Description of Item	62-76	15	The description will be computer generate based on the LIN and LIN Index reported. Leave blank. If LIN is not available beginning in column 62 enter the description of the item in free form. Complete only for "ADD" transactions or to change the description of a item already on file without a LIN.
Type Report	79	1	"Enter A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

e. The "G Record" (FORSCOM Form TBD) "Load Data Worksheet" is used to report cargo loads assigned to specific containers (a load data worksheet is required for all containers carrying cargo). This record is to be used as directed by HQ FORSCOM, FCJ4-TRU. There must be at least one "G" record for each "F" container record with a load. The following is the format for a "G" record:

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank if Echelon is required. Must be the same container echelon. For all change entries this data element may be blank unless it is the data element to be changed.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL. May not be blank if required. For all change entries this data element may be blank unless it is the data element to be changed.
Record Type	18	1	Entry is "G". May not be blank.
Unit-Entry Number	19-22	4	Must be the same Entry Number as that assigned to the Container Entry Number to which the Load applies (e.g. if container entry number is 0014 and is loaded then the "G" entry number will be 0014). May not be blank.
Load Number	23-24	2	Enter "A" for the first load entry, "B" for the second, "C" for the third, etc. (thus allowing multiple loads in the container). The letters "E", "G" and "O" cannot be used. Must be left-justified and may not be blank.
Load Description	25-49	25	Begin in column 25 enter a bried description of the cargo loaded. Mandatory for "ADD" transactions.
Load Qty	50-53	4	Enter the number of cargo pieces (number of items) loaded on the container (e.g. if the quantity is "46" enter "0046". Mandatory for "ADD" transactions. May be blank on changes.
Type Equipment Code (T/E)	54	1	Enter appropriate code from table 5-6. Mandatory for all "ADD" transactions. May be blank on changes.
Type Pack Code (T/P)	55-56	2	Enter the appropriate code from table 5-5. Mandatory for "ADD" transactions. May be blank on changes.
Load Description (Weight lbs.)	57-62	6	Enter the total weight in pounds of the cargo that is loaded in the container. Mandatory for "ADD" transactions or to change the weight of a load already on file. The weight must not exceed the Cargo Load Limit Weight of the container index as listed in TB 55-46-1. May be blank on changes.
Load Description (Cubic Feet)	63-69	7	Enter the total cube (length x width x height in inches divided by 1728). Cubic feet will be rounded up to the next whole number. Mandatory for "ADD" transactions or to change the cube of a container load already on file. The cube must not exceed the Cargo Load Limit Cube of the container index listed in TB 55-46-1. May be blank on changes.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions.

f. The "J Record" (FORSCOM Form 900-4-R) Rail Commercial Truck and Bus Requirements (ITO Estimates) Worksheet" is used to report the Transportation Officer's estimate of transport equipment required to move the unit from origin, home station, or storage site to Port of Embarkation or Mobilization Station. Complete as follows:

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank on change transactions if Echelon is required.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL. May not be blank on change transactions if ULN is required.
Record Type	18	1	Entry is "J". May not be blank.
NR-54-ft-CTD Flat	19-20	2	Enter 54 foot Chain Tie Down (CTD) rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-60-ft-CTD Flat	21-22	2	Enter 60 foot Chain Tie Down (CTD) rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-89-ft-CTD Flat	23-24	2	Enter 89 foot Chain Tie Down (CTD) rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-TRL-on Flat Car	25-26	2	Enter Trailer on Flat Car (TOFC) rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-CTNR-on-Fat Car	27-28	2	Enter Containers on Flat Car (COFC) rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Bi-Level	29-30	2	Enter Bi-Level rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Tri-Level	31-32	2	Enter Tri-Level rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-53-ft-Gondola	33-34	2	Enter 53-ft Gondola rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.

Data Element Name	Record Column	No Char	Remarks
NR-65-ft-Gondola	35-36	2	Enter 65-ft Gondola rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-54-ft-DOD-Hvy-Dty	37-38	2	Enter 54-ft Heavy Duty rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-68-ft-DOD-Hvy-Dty	39-40	2	Enter 68-ft Heavy Duty rail car estimate. Enter as a 2-PSN number (Example "1" will be entered as "0"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Caboose	41-42	2	Enter Caboose/Guard Car estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Drop-Frame	43-44	2	Enter Drop Frame trailer estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Lowboy	45-46	2	Enter Lowboy or lowbed commercial truck estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-40-Flatbed-Trl	47-48	2	Enter 40-ft Flatbed trailer estimate Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-45-ft-Flatbed-Trl	49-50	2	Enter 45-ft Flatbed trailer estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-48-ft-Flatbed-Trl	51-52	2	Enter 48-ft Flatbed trailer estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-20-ft-Sea-Van	53-54	2	Enter 20-ft Sea Van or 20-ft Container estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.

Data Element Name	Record Column	No Char	Remarks
NR-40-ft-Sea-Van	55-56	2	Enter 40-ft Sea Van or 40-ft Container estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Coach or Bus	57-58	2	Enter Coach or Bus estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
NR-Truck Tractors	59-60	2	Enter Truck Tractor estimate. Enter as a 2-PSN number (Example "1" will be entered as "01"). If none are required leave blank. For update transactions involving a change in an existing record, this data element may be left blank unless it is the entry to be changed.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

g. The "H Record" (FORSCOM Form 900-5-R) "Remarks Data Worksheets" are used to provide explanation, clarification or additional information on the data reported. Complete as follows:

Data Element Name	Record Column	No Char	Remarks
Unit identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank on change transactions if Echelon is required.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL report. May not be blank on change transactions if ULN is required.
Record Type	18	1	Entry is "H". May not be blank.
Unit-Entry-Number	19-22	4	Entry number is preprinted on the Form "0001". For update reports use the same entry number. May not be blank.
Contingency Standing Route Order (CSRO)	23	1	If CSRO is required enter "Y" for yes and complete the H0001 and H0002 record. If CSRO not required enter "N" for no. If you enter a "N" go to column 79 and enter the Transaction Code and do not create the "H0002 record. Must be a "Y" or "N". May not be blank.
ITO-STARC-Area-Code	25-27	3	Telephone Area Code of the Installation Transportation Office/STARC. May not be blank.
ITO-STARC-COMM-Prefix	29-21	3	Telephone Prefix number of the Installation Transportation Office/STARC. May not be blank.
ITO-STARC-DSN-number	33-35	3	Enter the Telephone DSN Prefix number of the Installation Transportation Office or STARC. May not be blank.
ITO-STARC-Phone-Ext	37-40	4	Enter the Preferred Telephone number of the Installation Transportation Office or STARC. May not be blank.
ITO-STARC-Phone-Ext-Alt	42-45	4	Enter the Alternate Telephone Extension number of the Installation Transportation Office or STARC. May not be blank.

Data Element Name	Record Column	No Char	Remarks
RLD	47-50	4	Enter the Ready to Load date (RLD). The RLD is an estimate of the earliest date a unit will be ready to load at origin. This date can be obtained from the Installation or TAG Mobilization Planning Office. May not be blank.
Rail-Head-Location	52-66	15	Enter the location of the Rail Head where rail cars may be spotted for a rail move. May not be blank.
Rail-Head-St	67-68	2	Enter State of the Rail Head. May not be blank.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

h. The "H Record" (Unit-Entry-Number "0002"), is a continuation of FORSCOM Form 900-5-R. To be completed only if a CSRO is desired.

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank on change transactions if Echelon is required.
Unit Line Number (ULN)	11-17	7	Enter the ULN that was assigned by FORSCOM or that which is on the AUEL. May not be blank on change transactions is ULN is required.
Record Type	18	1	Entry is "H". May not be blank.
Unit-Entry-Number	19-22	4	Entry number is preprinted on the Form. Uupdate reports use the same number. May not be blank.
Rail-Carrier	23-37	15	Enter the name of the Rail Carrier that may be used for a rail move. If carrier not selected, enter N/A. May not be blank for Add Transactions.
Rail-Carrier-St	38-39	2	Enter state of the Rail Carrier. If carrier not known, enter N/A. May not be blank for Add Transactions.
Motor-Ramp-Location	40-54	15	Enter the location of the Motor Ramp which could be used to load equipment on Commercial Carriers. If ramp not available, enter N/A. May not be blank for Add Transactions.
Motor-Ramp-Location-State	55-56	2	Enter State of the Motor Ramp. If ramp not selected, enter N/A. May not be blank for Add Transactions.
Motor-Carrier	57-71	15	Enter the name of the Motor carrier that could be used for a commercial truck move. If carrier not selected enter N/A. May not be blank for Add Transactions.
Motor-Carrier-St	72-73	2	Enter the State of the Motor Carrier. If carrier not selected, enter N/A. May not be blank for Add Transactions.
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

i. The "H Record" (Unit-Entry-Number "0003 thru 9999"). These entries may be used to provide explanations or clarifications of additional information pertaining to the data reported.

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the UIC of the reporting unit. May not be blank. Must not contain alpha I's or O's.
Type Data (TD)	7-8	2	Enter the TD assigned to the report. May not be blank. (The first PSN will always be an Alpha Character. The second PSN can be an Alpha, Numeric or Blank).

Data Element Name	Record Column	No Char	Remarks
Echelon (ECH)	9-10	2	Must be the appropriate Echelon Code assigned. May not be blank on change transactions if Echelon is required.
Unit Line Number (ULN)	11-17	7	Enter the ULN was assigned by FORSCOM or that which is on the AUEL. May not be blank on change transactions if ULN is required.
Record Type	18	1	Entry is "H". May not be blank.
Unit-Entry-Number	19-22	4	For "initial" reports, begin with "0003 for the first entry reported and consecutively number each additional entry "0004", "0005", etc. For update reports use the same unit entry number that is being changed or deleted. If a new entry is being added, use the next number in sequence or one previously assigned to a deleted record. May not be blank.
Text (Remarks)	23-76	54	Beginning in column 23, enter in free form the desired remark text. Abbreviate where possible and include spaces between words and numbers. May be blank for "Changes" or "Deletes".
Type Report	79	1	Enter "A" to add data not on file. A "C" to change data or "D" to delete data already on file. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

j. "B Record" The Deployment Reporting Record. This record is used to report deployment departure. It is required during deployments and may be required to report exercise departures. This record is only reported by TC ACCIS.

Data Element Name	Record Column	No Char	Remarks
Unit Identification Code (UIC)	1-6	6	Enter the departing unit's UIC.
Type Data (TD)	7-8	2	Enter the TD assigned to the unit for the reported movement. May not be blank.
Echelon	9-10	2	Enter the appropriate Echelon, if applicable, directed by FORSCOM.
Unit Line Number (ULN)	11-17	7	Enter the ULN assigned by FORSCOM for reported movement.
Deployment Indicator	18	1	Enter "B" ONLY.
Entry Number	19-23	5	Enter the Entry Number that corresponds to the AUEL and Barcode Label on the equipment for which departure is being reported. Entry number can be D0001 - D9999 or F0001 - F9999. May not be blank.
Date Time Group	24-35	12	Enter the Date and Time that the unit equipment ("D" or "F" entry) departed the Installation or the Aerial Port of Embarkation. Date and Time Group will be reported as "DDHHMMZMMMYY". DD DAY, HHMM Hour and Minute, Z Zulu, MMM Month and YY Year. May not be blank.
Mode To POE or Mode to POD	36	1	Enter the Mode to POE or POD See table 5-4. May not be blank.
Control Number	37-51	15	Enter the Control Number that is assigned to movement from the Installation (MOB Station). (Example of movements Organic Air, Bus, AMC Air, Rail, Com Trk, Convoy, Barge or Water Way.) May not be blank.
Bus Pax	52-56	5	Enter the Number of Passengers on each Bus departing from the Installation. May not be blank if Passengers departed by Bus.
Air Pax	57-61	5	Enter the Number of Passenger on each Sortie departing the Aerial Port. May not be blank if Passengers departed by Air.
Type Report	79	1	Enter "C" to add or change deployment data. May not be blank.
Transaction Code	80	1	The number "9" is preprinted on the form, is common to all UMD report submissions. May not be blank.

FORSCOM Unit Movement Data Reporting Water Commodity Codes and Special Handling Codes

1. General. Water commodity and special handling codes identify commodities for ocean manifesting, MSC billing, cost accounting, contractor payment, and special handling purposes. The codes are alphanumeric and consist of five characters. They are used to describe or categorize the shipment unit reported. The codes in this regulation are extracted from MILSTAMP. They have been approved for unit movement reporting purposes. For a the complete list of Water Commodity Codes (WCC), Special Handling Codes (SHC) and Type Cargo Codes (TCC) see DOD Reg 4500-32.R, MILSTAMP.

a. Position one through three - numeric characters depicting the water commodity code.

b. Position four - alpha character depicting the type cargo code (TCC).

c. Position five - numeric character depicting the special handling code (SHC).

2. The WCC and SHC combine to describe the shipment unit itself. The only exception, however, deals with hazardous materials loaded on cargo carrying vehicles. In this case, the last two positions (TCC and SHC) describe the load rather than the shipment unit.

Table 5-1
Water Commodity Codes (WCOMMCDE)

Category	Code	Meaning
Class A Explosive	418	Mass detonating items subject to instantaneous explosion of the entire quantity.
Class B Explosives	419	Items which generally function by rapid combustion rather than detonation and include some explosive devices.

NOTE: The above two codes are not in MILSTAMP because they are general descriptions. Action is in progress to include the codes in MILSTAMP.

Other Hazardous Items	436	Hazardous items not otherwise specified.
Small Arms Ammunition	680	Ammunition .60 caliber and smaller.
General Cargo	700	Miscellaneous unit equipment not classified as hazardous cargo.
Floating Craft	804	Self/non-self-propelled boats and barges.
Artillery, SP	813	Artillery, wheeled or tracked that is self-propelled.
Artillery, Towed	816	Artillery, wheeled or tracked that is towed.
Tank, Combat	864	Tank, combat.
Vehicles, Wheeled SP	867	Wheeled vehicles, self-propelled, 2-1/2 ton capacity or less.
Sedans	879	Sedans.
Vehicles, tracked	876	Tracked or half-tracked vehicles.
Vehicles, wheeled SP	882	Wheeled vehicles, self-propelled, capacity greater than 2-1/2-tons.
Construction equipment	885	Construction vehicles.
Materials Handling Equipment (MHE)	891	Vehicles designated for materials handling. Includes mobile cranes.
Trailers, wheeled	892	Trailers and semi-trailers 2-1 2 ton capacity or less.
Trailers, wheeled	893	Trailers and semi-trailers capacity greater than 2-1 2 ton.
Aircraft	900	Rotary/Fixed wing aircraft - reduced or operational configuration.

Table 5-1 (Cont'd)
Water Commodity Codes (WCOMMCDE)

3. The type equipment code for a given item is directly related to the commodity code. The relationship is indicated below:

Commodity Code	Type Equipment Code
418	M
419	N
436	P
680	Q or R
700	L, S, T, U, V, Y or X
804	G
813	E
816	F
864	D
867	1 or 3
879	2
876	C
882	4
885	8 or 9
891	0 or 5
892	6
893	7
900	H, J or K

Table 5-2
Type Cargo Code (TCC)

Code	Meaning
F	Explosive Class C, UN Class 1 (Explosive C Label).
G	Nonflammable Compressed Gases, UN Class 2 (Nonflammable. Gas Label except oxygen requires an Oxidizer Label and florin requires poison and Oxidizer Labels)
I	Explosives Class A, UN Class 1 (Explosive A Label).
J	Explosives Class B, UN Class 1 (Explosive B Label).
O	Flammable Compressed Gas, UN Class 2 (Flammable Gas Label).
R	Flammable Liquids, UN Class B (Flammable Liquids Label).
U	Combustible Liquids (No Label).
V	Miscellaneous Hazardous Material UN Class 9 (No Label).
W	Corrosive Materials, UN Class 8 (Corrosive Label).
X	Flammable Solids, UN Class 4 (Flammable Solid Label).
Z	No Special Type of Cargo Code Applicable.

Table 5-3
Special Handling Codes (SHC)

Code	Meaning
2	Classified Materials: Official information or matter in any form or of any nature which requires protection in the interest of national security.
4	Hazardous and Sensitive Cargo: Small Arms; ammunition; and explosives which are a definite threat to public safety and can be used by militant, revolutionary, criminal or other elements for civil disturbances, domestic unrest, or criminal actions. Also includes hazardous items such as flammable liquids, radio active, and other like items.
9	No special handling required. All categories of equipment not defined above (as either 2 or 4).

Table 5-4
New Mode to Port of Embarkation (MPE) Mode to Mobilization Station (MMS) Shipment Codes

The MPE and MMS codes are going to change. These codes are being changed to coincide with the MILSTAMP regulation. A message will be dispatched to inform you when the change will take place. MPE/MMS codes presently in the FORSCOM data base will automatically be changed. No additional input will be required by the units.

Old Code	New Code	Meaning
T	A	MTMC Commercial Truck/Trailer load to the SPOE/MOB Station.
B	E	Commercial Bus
F	F	Deployment by AMC Air. Not a surface move.
R	K	Rail to the SPOE/MOB station. Includes the contemplated use of either commercial or military owned rail assets.
A	O	Organic Military Air Movement to the SPOE/MS. Includes all self-deployable Army aircraft.
W	W	Water
U	1	Unit Organizational Transportation (convoy) to the SPOE/MOB station. Includes the use of unit organic transportation (single lift or shuttle movement) assets, other than aircraft, and assets from other than the installation TMP that have been designated to provide lateral transportation support.
2	2	Barge
I	9	Installation arranged transportation to the SPOE/MS. Includes ITO-arranged commercial truck, local rating and routing.

NOTE: The MPE/MMS code indicates the method of shipment used from the origin shipping location to the port of embarkation (for Deployment) or to the mobilization station (for RC-MOB reports). Transportation officers at installations and STARCs are authorized to change the mode codes requested by their supported units based upon sound traffic management principles and local procedures.

Table 5-5
Type Pack Codes (TPC)

The type pack codes indicate the manner in which an item is packaged for shipment. The codes consist of two characters.

Code	Meaning
BD	Bundle.
BX	Box.
PC	Piece. Describe the type pack of any item that does not meet the criteria of any other type pack.
PT	Palletized unit load.
VE	Non fully operational aircraft or vehicles which are not self-propelled.
VO	Fully operational aircraft or self-propelled vehicles capable of being driven for short distances (drivable vehicle).
XX	CONEX, Type I or Type II; or UDSC.
YC	MILVAN and other CONTAINERS.
ZX	SEAVAN.

Air Drop Packaging Codes

W1	A22 Container.
W2	40 X 48 standard pallet load.
W3	54 X 88 (463L) palletized.
W4	108 X 88 (463L) palletized.
W5	Platform, 8 feet.
W6	Platform, 12 feet.
W7	Platform, 16 feet.
W8	Platform, 20 feet.
W9	Platform, 24 feet.
WA	Platform, other than above.
WB	Bundles rigged for airdrop.

NOTE: The above Airdrop codes can only be used with prior permission from the Systems/COMPASS Office, Forces Command and only in connection with Type equipment (T/E) code "L".

Table 5-6
Type Equipment Code (TE)

Code	Meaning
0	Vehicle, wheeled (not self-propelled) Materials Handling Equipment (MHE).
1	Vehicles, wheeled (self-propelled), 1/2 ton or less.
2	Vehicles, wheeled (self-propelled), sedan.
3	Vehicles, wheeled (self-propelled), 2-1/2 ton or less.
4	Vehicles, wheeled (self-propelled), greater than 2-1/2 ton.
5	Vehicles, wheeled (self-propelled), Materials Handling Equipment (MHE).
6	Vehicles, wheeled (not self-propelled), 2-1/2 ton or less.
7	Vehicles, wheeled (not self-propelled), greater than 2-1/2 ton.
8	Vehicles, wheeled (self-propelled), construction equipment.
9	Vehicles, wheeled (not self-propelled), construction equipment.
C	Vehicles, tracked or half-tracked except D or E.
D	Tank Combat.
E	Artillery weapon, self-propelled.
F	Artillery Weapon towed, not self-propelled.
G	Floating craft self-propelled or not self-propelled (boats and barges) except amphibious vehicles that are included under the appropriate numeric code.
H	Aircraft, rotary wing (operational).
J	Aircraft, fixed wing (operational).
K	All aircraft in a reduced configuration *(NOTE: Disassembled components must be reported separately as "Special Handling Cargo").*
L	Airdrop *(NOTE: Equipment or supplies rigged or packaged for airdrop; must be reported as "Special Handling Cargo").*
M	Class A explosives.
N	Class B explosives.
P	Other hazardous items.
Q	Ammunition and explosives over .60 caliber.
R	Small arms ammunition .60 caliber and less (Small Arms Ammo).
S	Yellow TAT organizational equipment and supplies *(NOTE: Must accompany troops and be accessible during the travel; also includes such items as rigging materials or equipment needed for off-loading aircraft at destination).*
T	Red TAT organizational equipment, accompanying supplies and baggage *(NOTE: Must be available to troops upon arrival at destination).*
U	Equipment other than vehicles *(NOTE: NOT TAT, includes equipment which need not be available to troops upon arrival at destination).*
X	Red TAT Baggage *(NOTE: Personnel "Hold" Baggage such as footlockers).*
Y	Yellow TAT personal "accompanying" baggage.

Chapter 6
Transmission of Unit Movement Data (UMD)

6-1. General
This chapter provides explanation for transmitting UMD to FORSCOM via AUTODIN or DDN and for transmission of reports back to Installations, STARC or MUSCARC using AUTODIN or the World Wide Military Command and Control System (WWMCCS).

6-2. Submitting UMD data via AUTODIN
a. Request for AUTODIN transmissions must be submitted in accordance with local procedures. For UMD transmissions to be received at FORSCOM the following information must be included on the request for transmission by AUTODIN:

(1) Precedence: Priority

(2) Classification: Unclassified

(3) Content Indicator Code (CIC) as follows:

CIC Submitted by Installations and States:

(a) ACGA - In First U. S. Army East geographical area.

(b) AJFB - In First U. S. Army Mid-West geographical area.

(c) AJFA - In Second U. S. Army geographical area, including the Commonwealth of Puerto Rico and the U.S. Virgin Islands.

(d) AGCB - In Fifth U. S. Army geographical area.

(e) AGCC - In Sixth U.S. Army geographical area.

(f) AJFC - Participating in exercises.

(4) Routing Indicator Code: RUCLBJA.

(5) Text Message:

Column	Entry
1-5	"TXMSG"
8-56	"COMPASS Data via WWMCCS for FCJ4 through Fort McPherson

b. The data time group of when the data was transmitted and routing indicator code of the originating station should be obtained by the requestor in case a tracer is required.

6-3. Submitting UMD via DDN.
TC ACCIS is (currently) the only automated system authorized to submit UMD via DDN (E-MAIL). The TC ACCIS has built in features that allow the System Administrator to select transmissions of UMD via DDN or AUTODIN. When transmitting data to FORSCOM via DDN the CIC must be selected from those listed in para 6-2a(3). Routine transmissions are normally received for processing by FORSCOM in COMPASS within 12 hours. During contingencies the time may be within one hour. The System Administrator should obtain the date time group and line count of data transmitted in case a tracer is required.

6-4. Receiving COMPASS AUEL and BBM reports via AUTODIN
Direct communications between FORSCOM Director of Information (DOIM) and TRADOC DOIM regarding AUTODIN transmission of COMPASS reports is authorized. When possible, COMPASS reports are transmitted by AUTODIN to installations/ activity DOIMs with Standard Entry and Exit System (SEES) capability for printing.

a. Traffic originates from the FORSCOM J6 WWMCCS Division, Fort McPherson, Georgia.

b. CIC for these transmissions is: AHHE

c. COMPASS System identifier code is: DKV

d. To receive and process the DOIM must:

(1) Create the queue for content indicator code "AHHE" using U38ATP.

(2) Load the queue using U39ATP.

(3) Transfer queue contents from disk to tape using U71ATP.

(4) If the U71ATP execution report indicates an incomplete shipment, follow local procedures to request AUTODIN service for missing messages/blocks of data to the incomplete queue.

(5) Print output using U44ATP on five-part paper (or as stipulated by the UMC).

(6) Notify installation UMC when output is ready for pickup.

e. Installation UMC will distribute the output according to local procedures.

6-5. Receiving COMPASS AUEL, BBM and Tailored Reports via WWMCCS
These reports are designed to be printed on a 132-character printer. Reports may be directed to a WWMCCS printer or sent to a file. Permissions must be granted for any files that have to be established in order to transmit the reports. Coordination between the UMC/DMC WWMCCS operator and the COMPASS Army area manager must be established prior to any transmissions of reports. The users printer ID must be provided to COMPASS for direct print files.

6-6. Transmitting COMPASS AUEL Error Listings via DDN
FORSCOM is exploring ways and means to transmit Error listing by DDN to TC ACCIS sites. When these procedures are developed TC ACCIS will be furnished the information.

Chapter 7
Systems Administration

7-1. General
The Director of Logistics, J4, Transportation and Services Division, Strategic Mobility Branch, Systems Section is the office of primary responsibility for command oversight and staff management for transportation related automated systems.

7-2. Purpose
This chapter addresses the DOL, J4, Transportation and Services Division, Strategic Mobility Branch, Systems Section responsibilities in strategic mobility system development, fielding and overall staff management, and provides a brief description of current and developing systems. These systems are addressed in the Department of Army Logistics Automation Master Plan (LAMP).

7-3. Responsibilities
FORSCOM responsibilities include:

a. Maintenance of a standard unit movement data base for planning and movement execution purposes. This is accomplished through operation and maintenance of COMPASS.

b. Maintenance of the standard Department of Army Equipment Characteristics Data File (ECDF) of equipment transportability characteristics for Army table of organization and equipment (TOE).

c. Maintenance of an automated interface through the WWMCCS for interface with the joint reporting structure (JRS) of the Joint Staff using the JOPES, the Global

Transportation Network (GTN) or the Transportation Coordinator Automated Information Management System (TC AIMS).

d. Staff management, development, testing and fielding of strategic mobility systems and non-tactical transportation related systems.

e. Headquarters technical support and assistance for existing transportation systems relating to strategic mobility and installation support.

f. Review and analysis of Systems Change Proposals (ECP) for existing transportation systems and for transportation applications suggested for automation or electronic processing.

7-4. Systems Description

a. Systems, processes and transportation applications currently operating or under development are briefly described below.

b. Transportation planning and strategic mobility systems include (but are not limited to) the following:

(1) The Automated Air Load Planning System (AALPS). AALPS is a Department of Army prototype system designed to produce accurate and detailed aircraft load plans. AALPS will become the resident airload module of TC ACCIS and will be portable for use in the field.

(2) The Computerized Movement Planning and Status System (COMPASS). COMPASS is a U. S. Forces Command unique data system which is used to collect and maintain unit movement data to provide informational products to facilitate planning and execution of unit movements for the Active and Reserve Components. This data includes movement characteristics and movement configuration useful to both force planners and transportation operating agencies alike.

(3) Department of the Army Movement Management System - Redesign (DAMMS-R). The DAMMS-R will provide an automated and interactive transportation system in a theater of operations. It will support movements management, transportation operations and common user transportation asset control functions. DAMMS-R will interface with: the Department of Army Standard Port System - Enhanced (DASPS-E); the Standard Army Ammunition System (SAAS); the Standard Army Retail Supply System (SARSS); the Combat Service Support Control System (CSSCS); and, the Transportation Coordinator Automated Command and Control Information System (TC ACCIS).

(4) Department of the Army Standard Port System - Enhanced (DASPS-E). The system automates port operations documentation and accountability and includes the use of LOGMARS technology. DASPS-E will be replaced by the Worldwide Port System (WPS).

(5) Microcircuit Technology for Logistics Applications (MITLA). Logistics Applications of Automated Marking and Reading Symbols (LOGMARS). MITLA and LOGMARS are not ADP Systems, but the barcode technology readily supports the productivity initiatives of the Department of Defense and source data automation initiatives of the Department of Army. LOGMARS applications will be integrated into the Defense Transportation System interfacing with existing and currently developing systems.

(6) Mobilization Shipments Configured for Operational Planning and Execution (MOBSCOPE). MOBSCOPE is a FORSCOM initiative designed to satisfy DOD requirements for identification of the Army's commercial transportation requirements for Reserve Component units moving to the mobilization station. MOBSCOPE has two basic parts: MOB (Mobilization Scenario Data) and SCOPE (Mobilization Unit Movement Data). SCOPE data is extracted from COMPASS maintained mobilization UMD (reported by the units). MOB data is extracted from the MSPS (Mobilization Stationing Planning System). This data is used for planning mobilization movements and for initiating movements upon declaration of mobilization. This data may also be used by MTMC Area Commands for issuing and maintaining Contingency Standing Route Orders (CSROs).

(7) Transportation Coordinator Automated Command and Control Information System (TC ACCIS). TC ACCIS is the Army's automation initiative designed to accomplish transportation functions at unit and installation level for mobilization and deployment purposes. One objective of TC ACCIS is to satisfy source data information needs of the JCS TC AIMS requirements. TC ACCIS will provide the installation and units (down to battalion and separate companies) the capability to create, update or modify unit movement requirements data and produce the necessary transportation documentation and reports. TC ACCIS will also support routine, day to day transportation operations within the Installation Transportation Office.

(8) Worldwide Port System (WPS). The Worldwide Port System under development by MTMC standardizes automated cargo documentation and accounting functions at ocean terminals worldwide. This micro-computer based system will replace DASPS-E and TERMS when fielded.

7-5. Coordination

a. Problems with existing transportation related data systems should be addressed to the system proponent agency for action IAW system documentation and users manuals.

b. Problems experienced with transportation related systems (described in this chapter) that are beyond the scope of the respective system documentation may also be addressed to this headquarters.

c. Problems experienced with UMD submission may be addressed to Headquarters, Forces Command, ATTN: FCJ4-TRU (Systems), Fort McPherson, GA 30330-6000.

Appendix: References

Section I Required Publications

AR 220-10	Preparation for Overseas Movement of Units (POM).
FORSCOM Reg 55-1	Transportation and Travel, Unit Movement Planning.
TB 55-46-1	Standard Characteristics (dimensions, weight, and cube) for Transportability of Military Vehicles and Other Outsized/Overweight Equipment (in TOE Line Number Sequence).

Section II Related Publications

AR 5-9	Intraservice Support Installation Area Coordination.
AR 10-42	U.S. Army FORCES Command, Organization and Functions.
AR 70-47	Engineering for Transportability.
AR 310-25	Dictionary of United Stats Army Terms.
DA Pam 746-1	Pallets for Army Use.
FORSCOM Reg 700-2	FORSCOM Standing Logistic Instructions.
FORSCOM Reg 700-3	Ammunition Basic Load.
MTMCTEA Pam 700-1	Standing Operating Procedures for Validating Dimensions and Weight of Equipment
TB 55-45	Certification of Military Equipment for Transport in (microfiche) AMC/CRAF Aircraft.
TB 55-46-2	Standard Transportability Characteristics (dimensions, (microfiche) weight, and cube) for Military Vehicles and Other Outsized/Overweight Equipment (in NSN Sequence).
TM 55-2200-001-12	Transportability Guidance for Application of Blocking, Bracing and Tiedown Materials for Rail Transport.

Glossary

Section I Abbreviations

AALPS	Automated Airload Planning System
AAR	Association of American Railroads
AC	Active Component
ACL	Allowable cargo load
ADPE	Automatic data processing equipment
AMC	Air Mobility Command
AMOPES	Army Mobilization Planning System
AMSA	Area Maintenance Support Activity
APOE	aerial port of embarkation
ASGD CDE	FORSCOM Assigned Code
ASL	authorized stockage list
ARCOM	United States Army Reserve Command
ARNG	Army National Guard
AUEL	automated unit equipment list
AUTODIN	automatic digital network
BBM	blocking and bracing material
BBPCT	blocking, bracing, packing, crating and tiedown
BIDE	basic identity data elements
CBS-X	Continuing Balance System-Expanded
CCC	Cargo Category Code
CCM	cross country movement
CEGE	Combat Equipment Group Europe
CI	coordinating installation
CIC	content indicator code
COFC	Container on Flat Car
COMPASS	Computerized Movement Planning and Status System
CONEX	container express
CONUS	Continental United States
CONUSA	the numbered Armies in the Continental United States
CSRO	Contingency Standing Route Order
CTA	common table of allowance
CTD	chain tie down
CU FT	cubic feet
CUBE	cubic feet
CYCID	FORSCOM cycle identification code
DA	Department of the Army
DDN	Defense Data Network
DEL	Deployment Equipment List
DEMSTAT	Deployment/Employment/Mobilization Station Reporting System
DODX	Department of Defense-owned rail car
DOIM	Director of Information Management
DMC	Defense Movement Coordinators
ECH	movement echelon (see terms)
ECS	equipment concentration site
EDD	estimated deployment date
FC	FORSCOM assignment code
FORMDEPS	FORSCOM Mobilization and Deployment Planning System
FORSCOM	United States Forces Command
GB	Army National Guard or "National Guard Bureau" assignment code
GELOC	geographical location code
GOCOM	United States Army Reserve General Officer Command
GON	gondola car
GTN	Global Transportation Network
HD	heavy duty
HS	home station
IC-UMO	Intermediate Command Unit Movement Officer
INDX NO	index number
JCS	Joint Chief of Staff
JPEC	Joint Planning and Execution Community

JDS	Joint Deployment System
JOPES	Joint Operations Planning and Execution System
JRS	Joint Reporting Structure
LAMP	Logistics Automated Master Plan
LIN	line item number
MATES	mobilization and training equipment site
MEE	minimum essential equipment
MHE	materials handling equipment
MIC	Movement indicator code
MILVAN	military-owned demountable container
MMS	mode to mobilization station
MODE TO POE	Mode of transportation to port of embarkation or mobilization station
MPE	move to point of embarkation
MPES	Mobilization Planning and Execution System
MS	mobilization station
MTMC	Military Traffic Management Command
MTMCTEA	MTMC Transportation Engineering Agency
MTOE	Modified Table of Organization & Equipment
MTON	measurement ton
MUSARC	Major United States Army Reserve Command
NAP	not authorized prepositioning
NAP-D	not authorized prepositioning-deferred
NG	Assignment code meaning "National Guard" or "Guard Bureau"
NGB	National Guard Bureau
NON-SP	not self-propelled
OH	on hand
OMS	Organizational Maintenance Support Activity
PCN	project control number
PERL	Prepositioned Equipment Requirements Listing
PIN	plan identification number
PLL	prescribed load list
POD	port of debarkation
POE	port of embarkation
POMCUS	Prepositioning of Materiel Configured to Unit Sets
Preferred Ports	These are the Sea and Air Ports preferred to be used for planning purposes designated by FCJ5
PSN	position
QTY	quantity
RC	Reserve Component
RCS	requirement control symbol
RDYLD	Ready to load date
REQ-VAL	Requisition Validation System
RPTG	reporting
SCH	Special Handling Code
SEDRE	SEA Emergency Deployment Readiness Exercise
SI	support installation
SORTS	Status of Resources and Training System
SMC	site movement coordinator
SPOE	sea port of embarkation
SRC	Standard Requirement Code
STARC	State area command
STR	personnel strength
SUN	Shipment Unit Number
S/CI	support/coordinating installation
TAT	to accompany troops
TC	transaction code
TC ACCIS	Transportation Coordinator Automated Command and Control Information System
TCC	Type Cargo Code
TCS	temporary changing station
TD	type data
T/E	type equipment code
TEA	Transportation Engineering Agency
TOE	Table of Organization and Equipment
TOFC	Trailer on Flat Car
TPC	type pack code
TPFDD	Time Phased Force Deployment Data
TPFDL	Time Phased force Deployment List
TPSN	troop position sequence number
TUCHA	type unit characteristics
UIC	unit identification code
ULN	unit line number
UMC	unit movement coordinator
UMD	unit movement data
UMO	unit movement officer
URLD	unit ready to load date
USAMC	U.S. Army Materiel Command
USAR	United States Army Reserve
USARC	U.S. Army Reserve Command
UTC	Unit Type Code
UTES	unit training and equipment site
WCOMMCDE	water commodity and special handling code
WETS	weekend equipment and training site
W/I	waiver indicator
WWMCCS	Worldwide Military Command and Control System

Section II
Terms

Accompanying supplies	Cargo, other than TOE/MTOE equipment items, which will accompany a unit when moving administratively or tactically. (See FORSCOM Regulation 700-2 for specific guidance concerning supplies authorized to accompany deploying units.)

AUEL	Automated Unit Equipment List is a Detail and Summary list of a Units report vehicles and equipment.
Bulk Cargo	Cargo which has individual hipment unit dimensions not exceeding "104" X "84" X "96", and which is neither Interst Commerce Commission (ICC) assified "Dangerous and Hazardous" (D&H), nor security classified.
COMPASS	An information system and database providing accurate and timely Unit Movement Data to DOD, JCS, HQDA and Army installations and units in support of employment, deployment, mobilization planning and execution for a wide range of military operations.
CSRO	Contingency Standing Rout Order is the Transportation Officer's submision of the J" Record to MTMC requesting advance routing approval by providing advance data before actual movement of equipment to the POE.
DEL	Deloyment Equipment List produced by TC ACCIS for a unit that has updated for a exercise or deployment. The same as a AUEL report less Summary report.
ECH	Movement echelon. A data control field used to group equipment items within the unit movement data master file for some specific purpose (dependent upon the Type-Data code application).
Large/heavy cargo item	A container, box, crate, pallet, or individual bare item of equipment which exceeds "72" in length or width, "67" in height, or 5,000 pounds in weight. These criteria also apply to the term "outsize/overweight" and provide a basis for identifying cargo with potential transportability limitations.
MOB entity	Applicable to USAR and ARNG only. The level of organization that must report UMD to FORSCOM. Generally this means separate companies or battalions Exceptions: ARNG units and detachments subordinate to a separate company or battalion assigned to another state, the subordinate unit is considered a MOB Entity. Also, USAR and ARNG units having (vehicles and equipment not located with the parent unit) and (vehicles and equipment in a equipment storage site, ECS, MATES, UTES, WETS, AMSA, OMS, etc.) are sub units and are considered a MOB Entity.
NAT	Any Individual cargo item too large to be transported in a C-5 aircraft (exceeds "1454" in length, "216" in width or "156" in height).
Outsize cargo	Any Individual cargo item which may be transported in a C-5 aircraft, but not in a C-141 (exceeds "1090" in length, "111" in width or "103" in height).
Oversize cargo	Any Individual cargo item which may be transported in a C-141 aircraft (but not necessarily in a C-130) exceeds "104" in length, "84" in width or "96" in height; but are less than the dimensions of "outsize cargo".
Red TAT	Cargo which must arrive at the overseas destination before or concurrently with troops. If accompanying troops, need not be accessible during the voyage.
Shipping configuration	The manner in which an item is prepared for shipment.
Significant change	As applied to UMD, a significant change is one which materially affects the movement problem or solution. For example, a change in either the origin or destination of a movement will materially affect the movement problem. Changes in either passengers or cargo which will increase or decrease the need for transportation equipment (aircraft, rail cars, buses, trucks, etc.) will materially affect the movement.
STON	Short Tons (pounds divided by 2000).
SRC	Standard Requirements Code (TOE plus year of issue plus variation).
SRC STR	SRC (TOE) personnel strength.
UMD	Unit Movement Data. A detail listing and summary of unit related information describing passenger and cargo movement requirements under AR 220-10 and AR 10-42.
UTC	Unit Type Code. A JCS developed code, consisting of five characters which uniquely identify a "Type Unit".
YELLOW TAT	Cargo which must accompany troops and which must be accessible during the voyage. For personnel traveling via commercial air, this is generally only that baggage that would fit under the seat.
ZULU HOUR	Is the time of day plus 5 hours if on Eastern Standard Time. (Example 1300 hrs would be 1800Z). Plus 4 hours if on Daylight Savings Time (Example 1300 hrs would be 1700Z).

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