

## Maintenance of Supplies and Equipment

### Maneuver Area Training Equipment Sites and Unit Training Equipment Sites

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By Order of the Secretaries of the Army and the Air Force:

**H STEVEN BLUM**  
Lieutenant General, USA  
Chief, National Guard Bureau

Official:

**GEORGE R. BROCK**  
Chief, Plans and Policy Division

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**History.** This is a new publication.

**Summary.** This regulation provides the establishment, funding, administration, and operation of MATES and UTES in the Army National Guard (ARNG).

**Applicability.** This regulation applies to the ARNG, the Active Army, the US Army Reserve, and other services contributing, using and/or maintaining equipment positioned at MATES or UTES facilities.

**Proponent and exception authority.** The proponent of this regulation is the Chief, NGB-ARL-M. The proponent has the authority to approve exceptions to this regulation that are consistent with controlling law and regulation.

**Management Control Process.** This regulation contains management control provisions and identifies key management controls that must be evaluated.

**Supplementation.** Supplementation to this regulation is prohibited without prior approval from National Guard Bureau, ATTN: NGB-ARL, 111 S. George Mason Drive, Arlington, VA 22204-1382

**Suggested Improvements.** Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publication and Blank Forms) to Chief, National Guard Bureau, ATTN: NGB-ARL-M, 111 S. George Mason Dr., Arlington, VA 22204-1382

**Distribution: A**

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## Chapter 1 General

### 1-1. Purpose

This regulation establishes the basic concepts, policies, and operational guidance for Army National Guard (ARNG) Maneuver Area Training Equipment Sites (MATES) and Unit Training Equipment Sites (UTES). Units will store the maximum amount of their equipment where they predominantly train. When more or less unit equipment is stored by out-of-state contributors than the 50% of combat equipment or 33% of wheel stock, a Memorandum of Agreement (MOA) will be developed to reflect the changes and properly document the state manning voucher. Unit equipment will be managed in the MATES or UTES Unit Level Logistic System – Ground (ULLS-G) so that all equipment from a single company will reside in the same ULLS-G system to facilitate readiness and usage reporting. Maintenance technicians employed at the MATES and UTES should be assigned to the Modified Table of Organization and Equipment (MTOE) units they directly support unless the equipment is from out-of-state. The Adjutant General of the host state MATES determines if members of the MATES full-time technician workforce may be members of another state's Army National Guard. This regulation also assigns responsibilities for:

- a. Establishing MATES/UTES activities.
- b. Designating, using, and reporting the type, quantity, and readiness condition of equipment positioned in MATES/UTES.
- c. Establishing and adjusting full-time support requirements.
- d. Allocating, distributing, and spending all Federal funds for the operation of the activities.
- e. Designating parent units for facilities.
- f. Performing the maintenance mission as prescribed by AR 750-1.
- g. Using Interservice/Intraservice Support Agreements (ISSAs), loan agreements, MOAs and contracts.

### 1-2. References

Required publications are listed in Appendix A.

### 1-3. Explanation of abbreviations and terms

This regulation has incorporated the new Army Maintenance Transformation doctrinal terms of Field Maintenance and Sustainment Maintenance. Field maintenance under the new doctrine will include current organizational (ORG) and Direct Support (DS) maintenance tasks. Sustainment maintenance will include General Support (GS) and Depot Maintenance tasks. Other abbreviations and special terms used in this regulation are explained in the Glossary.

### 1-4. Objectives

The objectives are to:

- a. Establish policies for positioning equipment to support training of units.
- b. Standardize operational procedures for all MATES/UTES activities.
- c. Establish policies for MATES/UTES support funding.

### 1-5. Responsibilities

- a. Chief, National Guard Bureau (CNGB) will:
  - (1) Prescribe criteria, responsibility, objectives, and procedures for establishing and operating MATES and UTES activities. Procedures to request a facility are in AR 750-1, paragraph 3-19.
  - (2) Approve the location, establishment, and termination of MATES and UTES activities.
  - (3) Designate ARNG units to contribute assets to the MATES.
  - (4) Prescribe the type and minimum quantity of major items of equipment to be positioned at MATES.
  - (5) Establish and adjust full-time support requirements for MATES and UTES activities.
  - (6) Allocate Federal funds to states identified to establish, operate, modify, and expand MATES and UTES activities and facilities.
  - (7) Approve the maintenance mission of these activities when recommended, in writing, by the host state Adjutant General.
  - (8) Approve the withdrawal of all unit equipment from MATES or transfer of equipment among the MATES.
- b. The Adjutant General (TAG) of the state in which the MATES or UTES is located (host state) will:
  - (1) Disseminate necessary implementing instructions and procedures to ensure compliance with this and other applicable regulations.

(2) Ensure that the MATES/UTES activities are managed and operated IAW AR 750-1, this regulation, and other applicable directives.

(3) Ensure that required reports are accurately prepared in the specified format and forwarded to the requiring agency or activity to arrive at the specified time.

(4) Recommend to CNGB location, relocation, expansion, or closing of facilities.

(5) Designate the parent unit for MATES and UTES activities IAW AR 750-1 paragraph 3-20.

(6) Coordinate an MOA outlining the stationing of contributing unit equipment packages, full-time support requirements, and funding at MATES/UTES activities. Forward a signed copy, to include an updated equipment density list, to NGB-ARL-M and NGB-ARH-R NLT 1 March of each FY. If a new MOA is not completed each FY then the minimum stationing requirements of this regulation will apply for manning computations. An MOA is not required for in-state contributing units.

(a) Two example MOAs for contributing states are at Appendices E and F.

(b) An example MOA for non-contributing states is at Appendix G.

(c) Tables F-1 (Operation Cost Summary) and F-2 (Technician Manning) can be used with any of the MOAs to calculate the operation cost summary and shared technician manning.

(7) Ensure that equipment from all contributing units is maintained to the standards in a fully mission capable (FMC) status when contributing unit funds are provided; that proper historical, operational, and supply records are maintained; and that accurate Army Materiel Status System (AMSS) "Send to Higher" files are provided to the contributing units.

(8) Plan for continued operation or inactivation of the facility during mobilization to ensure that:

(a) Facilities staffed with dual status technicians will assist units in the pickup of property and clearing of hand receipts or job orders.

(b) Turn in any unserviceable or uneconomically repairable equipment left after the mobilization of units to the Mobilization Station (MS)/Support Installation (SI).

(c) Replacement of federalized or mobilized dual status technicians and equipment where needed to continue operations during periods short of full mobilization. If the states cannot meet any requirements after cross leveling, then they should forward a request to NGB-ARL-M for assistance.

(9) Give consideration to replacing dual status technicians, where needed, to continue operations during all Inactive Duty Training (IDT) and Annual Training (AT) periods to support units training.

(10) Ensure that the MATES and UTES facilities are available to support contributing units' training.

(11) Approve temporary positioning of equipment from the Active Component (AC), the US Army Reserve (USAR), and other services in the MATES and UTES activities.

(12) Approve ISSAs and loan agreements to other Department of Defense (DoD) activities and contractors in coordination with the owning state.

c. The host state United States Property and Fiscal Officer (USPFO) will ensure that that proper accountability is maintained for the execution and reconciliation of any MIPR requirement of the MOA for Class IX and OPTEMPO funding requirements between the host state and the contributing state.

d. The host state Surface Maintenance Manager (SMM) will:

(1) Provide (through the MATES/UTES Supervisor) technical supervision and operational and administrative control of the MATES/UTES IAW AR 750-1.

(2) Ensure that the MATES/UTES Supervisor establishes internal and external SOPs.

(3) Coordinate development of a written MOA with the contributing state SMM IAW paragraph 1-5b(6).

(4) Ensure that the MOA is submitted to NGB-ARL-M and NGB-ARH-R IAW paragraph 1-5b(6) with a coversheet itemizing the changes from the previous year with the current density listing to determine manpower authorizations.

(5) Establish and adjust full-time support manning IAW NGB resourcing guidelines. Full-time manning allocations that are provided to the host state based on contributing state equipment density should be specifically identified as MATES personnel. Those personnel should not be migrated within the host state.

e. The TAG of the state(s) in which contributing units are located (contributor state) will:

(1) Ensure that contributing units and borrowing units comply with the MATES or UTES procedures as outlined in this regulation and the MATES/UTES SOP.

(2) Coordinate a MOA outlining equipment contribution package, full time support requirements, and funding with the host state Adjutant General.

(a) Two example MOAs for contributing states are at Appendices E and F.

(b) An example MOA for non-contributing states is at Appendix G.

(c) Tables F-1 (Operation Cost Summary) and F-2 (Technician Manning) can be used with any of the MOAs to calculate the operation cost summary and shared technician manning.

(3) Approve requests to draw equipment in excess of unit Modification Table of Organization and Equipment (MTOE) authorization from MATES/UTES.

(4) Ensure that using units coordinate organizational and DS maintenance support with the MATES during unit training.

(5) Identify a Designated Approving Authority (DAA) for loans of contributing unit's equipment.

f. The contributing state USPFO will ensure that proper accountability is maintained for the execution and reconciliation of any MIPR requirement of the MOA for Class IX and OPTEMPO funding requirements between the host state and the contributing state.

g. The contributing state SMM will:

(1) Coordinate development of a written MOA with the host state SMM IAW paragraph 1-5b(6).

(2) Review and approve the equipment request before it goes to the host SMM or as specified in MOA.

(3) Resolve any unsatisfactory conditions of MATES/UTES equipment reported by the borrowing unit.

(4) Periodically review MATES manning, equipment readiness, and maintenance status with the host state SMM to ensure that equipment is adequately supported.

h. The commander of the contributing unit will:

(1) Conduct annual visits and prepare the Commander's Evaluation (Fig B-1) as required in paragraph 2-3c and maintain command responsibility for equipment readiness.

(2) Position equipment at the MATES as required by the standard equipment package contribution formula outlined in Appendix B of this regulation or as modified by the MOA.

(3) Update MATES/UTES hand receipts IAW AR 710-2 and DA PAM 710-2-1 and ensure that all end items are positioned with their respective Components of End Items (COEI) and Basic Issue Items (BII) included. Valid requisitions must be submitted for shortages.

(4) Coordinate with the MATES/UTES Supervisor to perform repairs and all unit Preventive Maintenance Checks and Services (PMCS) IAW the TM -10 series manual. Units should strive to complete 25% or more of the required field maintenance services on their equipment at the MATES/UTES.

(5) Ensure that the MATES/UTES AMSS "Send to Higher" file is received and processed without errors prior to submitting unit's data for Unit Status Reporting.

(6) Provide unit bumper marking assignments to MATES/UTES.

(7) Provide the data for system configurations at the MATES.

i. The commander borrowing equipment from the MATES/UTES will draw his own equipment package first and have unit operators permanently assigned by bumper number to promote ownership and pride in unit equipment. The commander is responsible, within his unit's organic maintenance capabilities, for maintaining equipment in the same or better condition as it was drawn. The commander will evacuate equipment to the next higher level of maintenance for repairs only after all authorized operator and field level maintenance has been performed. The commander's responsibilities include:

(1) Ensuring that equipment requested from MATES/UTES does not exceed the unit's training requirements, MTOE authorization, or the unit's ability to properly maintain or man with crews.

(2) Ensuring that the unit's Prescribed Load List (PLL) and Unit Level Logistics System - Ground (ULLS-G) is brought to the training site to perform maintenance operations.

(3) Ensuring that all tools, test sets, technical manuals, and necessary supplies are brought to or available at the training site for the unit to perform PMCS, operator and crew repairs, and field level maintenance.

(4) Ensuring the scheduling of adequate time and supervision for performing operator/crew PMCS and repairs, as well as field maintenance operations. Repair parts for the support of equipment drawn from a MATES/UTES will be provided from the using unit's PLL or designated field level maintenance unit.

(5) Ensuring timely coordination of field level maintenance and Class IX and Class III requirements.

(6) Ensuring prompt evacuation of not mission capable (NMC) equipment to field level maintenance facilities.

(7) Determining and maintaining the status of unit maintenance and supervising maintenance programs.

(8) Preparing and submitting required maintenance and supply forms for equipment drawn from the MATES/UTES.

(9) Ensuring that all PMCS, operator/crew, and field level maintenance have been performed, or coordinated with the MATES/UTES for completion, prior to turn-in of equipment. (Scheduled services will be coordinated as part of the MATES MOA.)

(10) Ensuring unit personnel comply with AR 750-1, this regulation, and the MATES/UTES SOP.

(11) Ensuring prompt notification to MATES/UTES representatives and contributing state SMM of any unsatisfactory conditions of MATES/UTES equipment or support.

## **Chapter 2**

### **Basic Concepts and Policies**

#### **2-1. General**

##### **a. UTES - General**

(1) UTES are established for the positioning of equipment at local training sites or in states with limited maneuver training area to ensure ready availability for owning units conducting AT/IDT or other training activities. UTES also reduce over-the-road transport requirements for oversized, tracked, or other equipment restricted by local highway movement regulations. Unit equipment will be managed in the UTES (ULLS-G) so that all equipment from a single company will reside in the same ULLS-G system to facilitate readiness and usage reporting.

(2) UTES are activities authorized to perform field and limited sustainment level maintenance. The UTES is under the control and supervision of the SMM. This activity will perform the following functions:

(a) Maintain and secure items of equipment positioned at the UTES.

(b) Accomplish the required field and limited sustainment (GS) maintenance on all organic and hand-receipted equipment positioned at the UTES not completed by using units.

(c) Maintain BII and COEI required by each owning unit for all items of equipment positioned at the UTES.

(d) Requisition, stock, maintain, and issue contributor units' Class IX repair parts IAW AR 710-2 and DA PAM 710-2-1, in support of the equipment positioned at the UTES.

(e) Submit DA Form 5990-E (or manual equivalent) to the supporting Standard Army Maintenance System (SAMS-1) providing field and sustainment level maintenance support for organic and hand-receipted equipment positioned at the UTES. The UTES Supervisor or a formally designated representative will authenticate high priority maintenance requests for the commander.

(f) Ensure that the UTES ULLS-G AMSS "Send to Higher" file is produced and sent electronically to the contributing unit in a timely manner.

(g) Ensure that completed The Army Maintenance Management System (TAMMS) forms for organic or hand-receipted equipment are submitted to the property book officer (PBO) and supporting automated data processing (ADP) facility.

##### **b. MATES - General**

(1) MATES are established for the repositioning of selected items of equipment at or near a training site to facilitate collective training, gain logistical efficiencies, and for providing assets to units conducting AT/IDT. Selected units are required by CNGB to position designated items of equipment authorized by the unit's MTOE at a MATES. Normally, a unit will position designated equipment at the MATES located at its Mobilization Station or primary training site. Transportation requirements, IDT training asset availability for units other than the equipment owner, and consolidated maintenance support to sustain ARNG equipment readiness levels are driving forces in requiring units to station equipment at a MATES. However, overriding training requirements or geographical considerations may dictate placing equipment at a MATES that is not located at the unit's designated major training site. Requests for exception to equipment package designation or stationing requirements must be forwarded to NGB-ARL-M detailing, as a minimum, alternative stationing site(s), equipment to be exempted, maintenance support availability, and unit training requirements. The primary mission of MATES maintenance technicians is to perform field level services and repairs not completed by unit personnel. When the MATES is not collocated with a CSMS, the MATES will also perform sustainment level maintenance under the two levels of maintenance.

(2) A MATES is an activity normally supporting two or more heavy combat battalions at or near a maneuver-oriented Collective Training Area. This is an activity that receipts for, accounts for, stores, maintains, secures, issues, and reports readiness and supply status for equipment positioned there. Further, it accomplishes actions required by this and other applicable regulations and directives.

(3) MATES will provide support in conducting maintenance training for contributing units.

#### **2-2. Establishment of activities**

a. MATES/UTES are established by direction of the CNGB IAW AR 750-1. See Appendix C and D for a complete listing of locations. Requests to establish an activity will be forwarded to NGB-ARL-M for approval.

- b. Requests will contain full justification for the requirement to establish or relocate an existing activity to include:
  - (1) Proposed location of the activity and the advantages this plan has over existing operations.
  - (2) If out-of-state units are identified as possible contributors, the request must include concurrence from the Adjutant General of the affected out-of-state unit(s). Plans should include justification for designation as a MATES or UTES.
  - (3) Type and quantity of equipment to be positioned by contributing units.
  - (4) Proposed plan covering frequency of use of available equipment assets.
  - (5) Estimates of annual operations and maintenance (O&M) support requirements and of construction requirements (type, size, costs, etc.).
  - (6) Proposed changes to the state's Surface Maintenance Support Plan.
  - (7) Proposed parent units and/or source of tools, test equipment, and automation equipment requirements to support maintenance operations.
- c. Upon receipt of CNGB authorization to establish a MATES/UTES activity, the host state TAG's Construction and Facilities Management Officer will complete the required military construction programming documents (DD Forms 1390/1391) and submit them to NGB-ARI in accordance with NGR 415-5. The project will be included in the states Long Range Construction Program submission. This proposed new construction will compete with other proposed military construction projects in the Infrastructure Requirements Plan (IRP) process IAW NGR 415-5 for inclusion in the Military Construction portion of the ARNG Future Years Defense Program (FYDP) unless separate funding for special maintenance support projects can be obtained within the Sustainment PEG during the bi-annual POM process.

### 2-3. Staff visits and technical assistance

- a. NGB representatives may conduct staff visits to MATES and UTES activities in conjunction with other state visits. Command Logistics Review Team - Expanded (CLRT-X) visits will inspect these facilities during normally scheduled state visits. The host state SMM will incorporate the MATES/UTES into the state Command Supply Discipline Program (CSDP) if the relevant CSDP areas are not currently inspected by another program. The CSDP or other inspection program used must include current NGB Class IX Policy as well as relevant sections from AR 710-2, Appendix B.
- b. The host state Adjutant General will ensure that state staff visits to the activity are conducted at least annually.
- c. Commanders or authorized representatives of organizations and units having MTOE equipment positioned at an activity will visit at least annually to physically update hand receipts IAW AR 710-2 and DA PAM 710-2-1, and to review operational and historical documentation. The AT period will suffice as the annual visit. The commander will determine whether the unit equipment positioned at the MATES/UTES is being adequately supported and accurately reported. Results of commanders' visits will be summarized and retained on file at both the unit and the MATES/UTES for one year. These reports (example provided in Fig B-1) should be done prior to leaving the facility. Problem areas, BII/COEI shortages, or deficiencies identified during these visits must be resolved as soon as possible. Cases where immediate correction of problem areas or deficiencies is beyond resolution of the host state will be referred to NGB-ARL-M.
- d. Technical assistance will be provided in accordance with AR 750-1 and AR 700-4.
- e. A management control evaluation checklist located at Appendix H will assist in the conduct of these staff and technical assistance visits.

### 2-4. Standard equipment package

- a. UTES:
  - (1) Equipment packages for stationing at UTES will be approved by the host state TAG. Commanders will assign permanent operators or crews to unit equipment.
  - (2) Packages will be designed to provide maximum unit training assets at the training site while minimizing over-the-road transportation costs.
  - (3) Unit training requirements, unit readiness, mobilization requirements, and facility capability are primary considerations in equipment package designation.
- b. MATES
  - (1) Commanders will assign permanent operators or crews to unit equipment. The CNGB prescribes a standard equipment package formula for contributor units and directs positioning of this equipment at a MATES. This package is developed to ensure that a unit retains the required equipment for conducting meaningful training at home

station. It also requires maximum assets possible to be positioned at a common location facilitating unit mobilization or use by units training at the MATES Training Site location. See Appendix B for contributor units and standard MATES package data.

(2) Requests for exception to reduce the standard equipment package must be submitted to NGB-ARL-M for approval if an agreement cannot be made through a MOA. Requests must contain full justification for exception to include duration and any required changes to the applicable state Surface MSP. Requests for exception from the standard equipment package for a MATES must be coordinated by the requesting state with the host State Adjutant General responsible for the MATES. This coordinating correspondence and the affected Adjutant General's response must be enclosed in the request forwarded to NGB-ARL-M. A copy of the request will also be sent to the host State MATES.

## **2-5. Home station authorization**

a. Equipment at a UTES is considered part of the Home Station Authorization (HSA). The purpose of HSA is to ensure that adequate equipment is available to support local unit training. Units that cannot store, secure, or maintain all of their HSA at the Readiness Center may request authority from the state TAG to transfer assets in excess of their standard package to their supporting UTES or MATES, if space is available.

b. Units not designated in Appendix B as contributors to a MATES may contribute to a MATES as an alternative to maintaining assets at home station. In those instances where the supporting MATES is located in another state, TAGs from both states must establish a MOA facilitated by the SMMs of both states. For example MOAs see appendices E, F and G.

## **2-6. Use of equipment**

The following policies and procedures govern the use of equipment at a MATES or UTES:

a. Commanders will draw and train on their own unit equipment first and assign permanent operators or crews to unit equipment. The operators should be assigned to the equipment in the MATES/UTES ULLS-G. Requests for equipment by contributing units will be submitted to arrive at MATES/UTES 120 days prior to the training date. A copy of the unit's current MTOE equipment section will accompany the first request of the calendar year. One copy of the request should go directly to the MATES/UTES. Contributing units will first be issued their organic assets with the balance of the equipment required to complete their training mission to be provided from other assets available at the MATES/UTES.

b. Loaning of equipment from a MATES/UTES to noncontributing ARNG or other units will be accomplished IAW AR 700-131. Noncontributing units planning to use MATES/UTES assets must coordinate with the contributor state DAA and the owning unit commander six months in advance in order to establish a loan agreement, MOA and/or ISSAs, as necessary. All equipment at the MATES/UTES remains under the responsibility of the contributor state DAA. Any use of such equipment by other units must be coordinated in advance with the owning state/commander. MATES/UTES personnel are maintainers only and are not authorized to release equipment without specific approval of the contributor state DAA. MOAs may be developed between units and the MATES/UTES to cover recurring usage. The requesting unit will provide an MTOE, maintenance plan and a fund cite for ordering repair parts.

c. The MATES/UTES Supervisor will not allow the drawing unit to exceed its MTOE authorization without the approval of the drawing state's TAG. If not resolved, the MATES or UTES must provide a statement indicating why the request was declined to the requesting unit. The requesting unit will forward the equipment request and the denial to the NGB-ARL-M for mediation. Requesting unit commanders will certify that they have sufficient trained/licensed operators/crews to man all the equipment requested.

d. Units will normally draw their equipment authorized by their MTOE; i.e., a unit equipped with towed howitzers will not train with self-propelled assets from the MATES/UTES. However, equipment such as the M2 and M3 Bradley is considered interchangeable for training, if acceptable to the commanders and drivers are appropriately licensed.

e. When the equipment is issued from a MATES/UTES, the equipment will be returned to the same MATES/UTES and posting to proper maintenance forms will be verified at the end of AT/IDT. Adequate training time must be allocated on unit training schedules to allow units to perform proper maintenance prior to turn-in. A minimum of eight hours is recommended following extended training periods such as AT. The equipment will be returned in the same or better condition as when it was issued. The using unit must provide the appropriate maintenance support.

f. Procedures for the issue and turn-in of equipment will be developed by each activity, incorporating as a minimum, the following:

(1) Operator/crew PMCS and repairs will be performed on all MATES/UTES equipment before turn-in and acceptance by the MATES/UTES activity.

(2) A thorough technical inspection following PMCS procedures outlined in the applicable TMs. The inspection will be conducted jointly by MATES/UTES and receiving unit supervisory personnel prior to issue and before return of equipment to MATES/UTES control.

(3) All deficiencies or shortcomings detected during issue and turn-in are either corrected on the spot or prior arrangements will be made with the MATES/UTES Supervisor as to how repairs will be made or reimbursed. Deficiencies and missing or damaged BII will be properly recorded on the Equipment Inspection and Maintenance Worksheet and/or hand receipt (DA Forms 5988-E/2404/2062).

(4) Both unit and MATES/UTES personnel performing the inspection will sign the inspection form (DA Form 5988-E/2404) verifying the equipment status and the posting of all data to proper maintenance forms.

(5) The using unit commander must ensure that all ULLS-G data is correctly transferred to the MATES/UTES automation system.

## **2-7. Marking of MATES/UTES equipment**

a. All equipment positioned in a MATES/UTES will be marked with the contributing (owning) unit's identification IAW AR 750-1 and TB 43-209.

b. The contributing unit commander will provide the MATES/UTES Supervisor with the required marking data (alphanumeric designation) by serial number for each item of equipment positioned by the unit at the activity.

c. When equipment is issued or loaned by a MATES/UTES activity, the owning unit's markings will not be removed. The using unit may cover the owning unit's marking and apply their own temporary unit identification. Temporary covering must be removed before turn-in is made.

d. MATES/UTES site numbers may be assigned at the option of the host state concerned. These numbers must be removed prior to permanent transfer or return of equipment to the owning unit.

## **2-8. Storage of equipment**

a. Vehicles will be parked in the MATES/UTES area unless issued to using units. Adequate security will be provided wherever possible to enable communications equipment to remain installed in the vehicles. When removed, all communications equipment will be marked to identify the specific vehicle to which the equipment is assigned. Weapons and other sensitive items will be removed and secured in accordance with AR 190-11. These items will be identified with the specific vehicle to which they are assigned.

b. To provide efficient issue, receipt, and inventory, COEI and BII will be maintained in a secure area. Missing or damaged items will be identified on DA Form 5988-E/2404 and the hand receipt annex will be properly annotated. Shortages are to be placed on requisition as soon as detected IAW the MATES/UTES external SOP.

c. Controlled Humidity Preservation (CHP). The CHP shelters are designed to maintain relative humidity at less than 50% at all times. This allows ARNG commanders to comply with the Care of Supplies in Storage (COSIS) requirements contained in TM 38-470 and qualify for the deferral of maintenance during the time equipment is in the dehumidified environment. Equipment PMCS requirements, shown in applicable Technical Manuals, must be accomplished once equipment has been outside the CHP shelter environment for the prescribed service interval. During the period in the CHP shelter environment there is no requirement for performance of PMCS, up to a maximum of five years. The following specific policies apply to the three CHP applications.

(1) Long Term Preservation (LTP). LTP is a shelter-based application for the preservation of equipment that is placed in Administrative Storage, IAW paragraph AR 750-1. When equipment is maintained in LTP, all maintenance can be deferred for up to five years IAW AR 740-3. Equipment in LTP will be considered fully mission capable (FMC) for readiness reporting if it was FMC when placed into LTP. -- Only use LTP for periods greater than one year, but less than five.

(2) Modified Long Term Preservation (MLTP). When equipment is maintained in MLTP, all maintenance can be deferred for the period it is in preservation. This equipment will be considered fully mission capable (FMC) for readiness purposes if it was FMC when placed into preservation. Equipment maintained in MLTP must undergo PMCS and service requirements when the equipment is removed from MLTP to support training, even if the intent is to place it back into MLTP when training is complete.

(3) Operational Preservation (OP). This form of dehumidification will reduce the unscheduled maintenance but does not defer scheduled maintenance (i.e. PMCS, scheduled services).

(4) Facilities. ARNG CHP Program shelters are specifically designed and acquired to support CHP Program objectives and may only be used to support CHP requirements. They may not be used as workspaces or training facilities and may not be modified, without the approval of the ARNG G4. The installation of shelter based CHP applications must always be fully coordinated with the respective State Construction and Facilities Management Officer (CFMO). This ensures that shelters are properly located, sited and listed on the Federal Installation Support Plan (FISP) for resource planning, and all environmental requirements are met. The architecture and engineering design for shelters, acquired by NGB, is subject to approval by the CFMO to ensure that all local and state building, safety and fire codes are met.

d. Repair of damage to CHP systems, components or shelters, or loss of components as a result of user negligence or acts of nature is the responsibility of the individual states to fund and accomplish. The ARNG CHP Project Management Office is available to provide recommended sources of repair or component replacement.

## **Chapter 3**

### **Supply and Accounting Procedures**

#### **3-1. General**

This chapter lists the supply policies and procedures that will be used in the operation of MATES/UTES activities.

#### **3-2. Policy**

a. Supply policies and procedures will be adhered to in the operation of MATES/UTES activities. Specific instructions on accounting for equipment located in a MATES/UTES are contained in this chapter.

b. All unit MTOE equipment issued to an activity will be accounted for on the owning unit's organizational Property Book Unit Supply Enhanced (PBUSE) property book and hand receipted to the MATES/UTES as outlined in the ULLS-S4 End User Manual, or DA PAM 710-2-1 if automated property records are not available. Global Combat Service Support – Army/Property Book Unit Supply Enhanced (PBUSE) will be used upon fielding to replace SPBS-R and ULLS-S4.

c. The Table of Distribution and Allowances (TDA) and/or Common Table of Allowances (CTA) property authorized for the operation of an activity will be accounted for on an installation property book established and maintained IAW AR 710-2.

d. The Priority Designator (PD) assigned each request will be determined IAW AR 750-1, paragraph 3-7, using the Force Activity Designator (FAD) of the owning unit. The PD assigned to requests for items in support of the activity will be determined using the activity's FAD. The augmentation TDA of the activity will be assigned a FAD as a separate activity.

e. The MATES/UTES Supervisor or a formally designated representative will authenticate high priority requests for the commander.

f. Equipment required for the operation of MATES/UTES will be authorized in the augmentation TDA for the activity.

g. MATES/UTES activities will provide monthly Class IX demand data to the owning units. It is the responsibility of the owning unit to process demand data through their ULLS-G.

h. Contributing units will not be charged for issue and turn-in or any other labor costs. MATES/UTES will not normally issue repair parts, including Depot Level Repairables (DLRs), or perform maintenance on equipment during the time it is issued to a unit. However, if repair parts or DLRs are drawn or if repair parts are required by the MATES/UTES upon turn-in, the unit will reimburse the MATES/UTES or provide a serviceable replacement. If the unit is to be charged for a DLR and the MATES/UTES returns the unserviceable to wholesale for credit, the credit will be returned to the owning unit or the unit will only be charged the net price (standard price minus credit).

i. Non-ARNG units will be charged the fully burdened labor rate for the time required for issue and turn-in of the assigned MATES/UTES equipment. They will also be charged for repair parts and labor at the fully burdened labor rate for required repairs based on the Maintenance Allocation Chart allowable times. These and all other funding requirements will be included in the MOA coordinated with the MATES and the owning unit's State TAG or brigade level commander.

#### **3-3. Supply procedures**

a. The activity supervisor has direct responsibility to maintain the hand receipt accounts and property book records, and to provide proper custody, care, and safekeeping of equipment.

b. Unit Level Logistics System - S4 (ULLS-S4) is the preferred system for maintaining property accountability. ULLS-S4 hand receipts AWE 136 or DA Form 2062 manual equivalent will be used for accounting of contributing unit equipment at the activity. PBUSE will be used upon fielding to replace ULLS-S4. Further issue of equipment by the MATES/UTES on hand receipt or sub-hand receipt to units for training is authorized. This may be accomplished using hand receipts, historical and operational records, or other appropriate documents.

c. Hand receipts will be prepared by the owning unit IAW the ULLS-S4 or PBUSE End User Manual or DA PAM 710-2-1. The "FROM" block will include the UIC and the unit designation including complete mailing address of the owning unit. Upon initial receipt of equipment shipped directly to the MATES/UTES marked for specific units, the supervisor will receipt for the property and forward the receipt document with prepared component listing through the applicable PBO or accountable officer to the owning unit.

d. Lost, damaged, and destroyed property in the MATES/UTES will be accounted for IAW AR 735-5 or AR 15-6 as appropriate.

e. All shortages of COEI and BII items discovered on the initial positioning of equipment at a MATES/UTES will be requisitioned by the owning unit. Copies of the funded requisition and signed hand receipt shortage annex will be furnished to the MATES/UTES.

f. The MATES/UTES will notify the owning units to replenish COEI and BII when those items become unserviceable through fair wear and tear or loss during IDT/AT periods. COEI and BII replenishment will follow the same supply procedures as Class IX.

g. Stock Funded Secondary Items (SFSI) that are issued to an organization for training and lost or found to be unserviceable through other than fair wear and tear will be replaced or accounted for by the using unit on an appropriate adjustment document IAW AR 735-5. All required adjustment documents will be initiated before the departure of the using unit from the activity.

h. All transactions requiring serial number tracking such as weapons, SINCGARS, and night sights will be processed to ensure registration of serial numbers in the Serialization Program. Serial number registration and reporting will be the responsibility of the United States Property & Fiscal Office (USP&FO) supporting the owning unit and the PBO or accountable officer, not the MATES/UTES.

i. The owning unit will requisition replacement of system components (i.e. radios, machine guns, etc.) that become unserviceable through fair wear and tear when notified by the MATES/UTES.

### **3-4. Inventories of property on hand**

A physical inventory of property on hand at the MATES/UTES will be conducted annually IAW AR 710-2 and DA PAM 710-2-1. The MATES/UTES will retain the record of inventory. The original hand receipt will be updated and provided to the contributing unit commander. The MATES/UTES Supervisor is responsible for ensuring all required sensitive and serialized item inventories are completed and submitted to the owning unit within the time frame required.

### **3-5. Replacement of equipment**

a. All items drawn from the activity, except for expendables consumed during normal operations, will be returned or replaced before the unit's departure.

b. Before departing the training site, units will replace-in-kind non-Stock Funded Secondary Items (SFSI) lost or destroyed during the time equipment was under their control. Where items cannot be immediately replaced from existing stock, the unit will provide the MATES/UTES Supervisor with a fund cite in the amount of the loss. In all cases, replacement arrangements must be concluded before the unit's departure from the MATES/UTES.

### **3-6. Funding policy**

a. OPTEMPO funding is provided directly to the contributing and non-contributing states/units. It is the contributing state's/unit's responsibility to provide a funding source to the host MATES for all classes of supply to support their MATES equipment package. Terms and method of reimbursement will be outlined in detail IAW paragraph 1-5b(6).

b. ARNG contributors are any units that are designated by this regulation in Appendix B that have equipment positioned at the designated MATES. Contributing units will not be charged for issue and turn-in or any other labor costs at their designated MATES. Contributing units will not be charged OPTEMPO cost factors to fulfill a training package. Non-contributing units with NGB command directed missions that require MATES equipment will be treated as contributors. (i.e., JRTC, NTC, and OPFOR).

c. ARNG non-contributors are units that are not designated by NGB as a contributor to a MATES in Appendix B of this regulation or do not have equipment positioned at the designated MATES. Non-contributing units will be charged those costs associated with the use of the equipment, that are agreed to by an MOA between the host state, non-contributing state, and owning unit.

d. Non-ARNG organizations will be charged ARNG OPTEMPO mileage/hour rates, fully burdened hourly labor rates for issue and turn-in, fully burdened hourly labor rates for repair of equipment, and current FEDLOG replacement parts costs or as agreed by the MOA between the drawing unit and owning state.

## **Chapter 4 Reports**

### **4-1. General**

This chapter provides guidance for preparing and submitting reports pertaining to equipment positioned at an activity.

### **4-2. Army equipment asset visibility**

Unit/Bn S4/PBO will include equipment authorized in the MATES in SPBS-R/ ULLS-S4 (or PBUSE when fielded). Contributing units will provide the MATES/UTES Supervisor with an extract of the contributing units' SPBS-R/ULLS-S4 (or PBUSE) listing upon request.

### **4-3. Army Materiel Status System (AMSS) and usage reporting.**

MATES/UTES Supervisors will prepare separate AMSS "Send to Higher" files for each unit (AA level) positioning equipment at the MATES or UTES IAW AR 700-138, DA Pam 738-750, and AR 220-1. These files will be provided to all units (AA level) for equipment denoted as "Reportable" by AR 700-138 and the Maintenance Master Data File (MMDF). These "Send to Higher" files will be used to prepare consolidated unit AMSS reporting. The "Send to Higher" file will be forwarded monthly, using automated procedures, to the appropriate contributing unit ULLS-G not later than the close-of-business on the first workday after the end of the report period. Other historical and materiel readiness records will be maintained and reports submitted as required by AR 700-138 and NGB regulations.

### **4-4. Equipment usage.**

Commanders will issue/draw and train on their own equipment first and assign permanent operators or crews to unit equipment to promote ownership and pride in equipment. Commanders will make every effort to execute the mileage projected in their yearly training plan and spend/execute all OPTEMPO funds allocated for their equipment on their equipment to prevent migration and loss of OPTEMPO dollars. Commanders will ensure that vehicle mileage, hours and all required documentation are properly entered into the ULLS-G prior to turn-in. This will ensure that correct usage data is reported for OPTEMPO execution. MATES/UTES Supervisors will ensure that mileage/hours accumulated during required services is recorded in ULLS-G by going through the proper dispatch procedures. Minimum mileage/hours as established by the TMs or local standard should be achieved on each service performed.

### **4-5. Software Change Packages (SCP)**

The MATES/UTES will coordinate SCP changes with contributing states and units before implementing them to ensure compatibility (AMSS data in particular).

## **Appendix A References**

### **Section I Required Publications**

This section contains no entries.

### **Section II**

A related publication is a source of additional information. The user does not have to read a related reference to understand this publication.

#### **AR 15-6**

Procedures for Investigating Officers and Boards of Officers

#### **AR 130-400**

Logistics Policies for Support

#### **AR 190-11**

Physical Security of Arms, Ammunition and Explosives

#### **AR 220-1**

Unit Status Reporting

#### **AR 700-4**

Logistics Assistance Program

#### **AR 700-131**

Loan, Lease, and Donation of Army Materiel

#### **AR 700-138**

Army Logistics Readiness and Sustainability

#### **AR 710-2**

Supply Policy Below the National Level

#### **AR 735-5**

Policies and Procedures for Property Accountability

#### **AR 735-11-2**

Reporting of Supply Discrepancies

#### **AR 740-3**

Stock Readiness

#### **AR 750-1**

Army Materiel Maintenance Policy

#### **DA PAM 710-2-1**

Using Unit Supply System (Manual Procedures)

#### **DA PAM 738-750**

Functional Users Manual for The Army Maintenance Management System -- (TAMMS-A)

**NG PAM 415-12**

Army National Guard Facilities Allowances

**NG PAM 570-1**

Full-Time Support Manning for the Army National Guard

**NGR 415-5**

Army National Guard Military Construction Program Development and Execution

**NGR 415-10**

Army National Guard Facilities Construction

**TB 43-209**

Color, Marking, and Camouflage Painting of Military Vehicles, Construction Equipment, and Material Handling Equipment

**TM 38-470**

Storage and Maintenance of Army Prepositioned Stocked Materiel

**Section III**

**Prescribed Forms**

This section contains no entries.

**Section IV**

**Referenced forms**

**DA Form 2028**

Recommended Changes to Publication and Blank Forms

**DA Form 2062**

Hand Receipt

**DA Form 5990-E**

Maintenance Request

**DA Form 5988-E/2404**

Equipment Maintenance and Inspection Worksheet

**FORSCOM Form 156-R**

Equipment Request

**Appendix B**  
**MATES Authorizations**

**B-1.** States/commanders will make every effort to draw and train on their own equipment as much as possible and assign permanent operators or crews to unit equipment. States will also comply, to the maximum extent possible, with the stationing plan described in this appendix at the specified MATES.

**B-2.** Table B-1 is the listing of MATES contributors. Submit changes to this list to NGB-ARL-M. The combat vehicle formula for contribution is at Table B-2. Each contributor unit will compute its package based on this formula. The wheeled and engineer vehicle formula for contribution is at Table B-3. Figure B-1 is Sample Commander's Annual MATES/UTES Visit and Equipment Usage Evaluation Memorandum.

**Table B-1**  
**MATES Contributors Listing**

<u><b>CAMP ROBERTS, CA (MATES 65)</b></u>			
<u><b>STATE</b></u>	<u><b>UNIT CONTRIBUTORS</b></u>	<u><b>MOB SITE</b></u>	<u><b>UIC</b></u>
<b>ARMOR</b>			
CA	1-149th AR (40th ID (M))	Roberts	PVR
<b>ARTILLERY</b>			
CA	1-143rd FA (155mm SP) (40th ID (M))	Roberts	PVL
CA	D-144th FA (155mm SP) (40th ID (M))	Lewis	PCG
CA	1-144th FA (155mm SP) (40th ID (M))	Roberts	PCE
<b>ENGINEER</b>			
CA	132nd EN BN (-) (40th ID (M))	Roberts	TSB
CA	579th EN BN	Roberts	PV1
<b>INFANTRY</b>			
CA	3-160th IN (M) (40th ID (M))	Roberts	PCL
CA	1-185th IN (M) (81st IN (M) BDE)	Roberts	PVU
<b>COMBAT SERVICE SUPPORT</b>			
CA	40th Fwd SPT BN (40th ID (M))	Roberts	V57
CA	340th Fwd SPT BN (40th ID (M))	Roberts	V59
CA	540th Fwd SPT BN (40th ID (M))	Roberts	QUC
<b>HEADQUARTERS</b>			
CA	140th CHEM Co (-)(40th ID (M))	Carson	VM6
CA	HHC (-), 40th ID (M)	Roberts	TSA
CA	HHC, 3rd BDE (40th ID (M))	Roberts	TSF
CA	HHC, 40th DIVARTY (40th ID (M))	Roberts	TSK
CA	HHC, 40th EN BDE (40th ID (M))	Roberts	TUT
<b>WHEELED VEHICLES</b>			
CA	40th ID (M) (No Standard Package)	Roberts	TSA

**FORT IRWIN, CA (MATES 66)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
CA	1-185th AR (81st IN (M) BDE)	Roberts	PVR
CA	2-185th AR (40th ID (M))	Roberts	P0N
NV	1-221st AR (11 ACR)	Irwin	VKW
CA	1-18th CAV	Roberts	PZ7
<b>ENGINEER</b>			
CA	578th EN BN (-) (40th ID (M))	Roberts	TSB
CA	B-898th EN BN	Lewis	PBZ
<b>INFANTRY</b>			
CA	1-160th IN (M) (40th ID (M))	Roberts	PCL
<b>COMBAT SERVICE SUPPORT</b>			
CA	240th FWD SPT BN (-) (40th ID (M))	Roberts	V58
CA	B-40th SPT BN	Roberts	V57
<b>HEADQUARTERS</b>			
CA	HHC, 2nd BDE, (40th ID (M))	Roberts	TSD
CA	140th CHEM Co (-) (40th ID (M))	Carson	VM6

**FORT CARSON, CO (MATES 64)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARTILLERY</b>			
CO	1-157th FA (M270 MLRS)	Carson	P4W
CO	2-157th FA (M270 MLRS)	Carson	P3A

**CAMP BLANDING, FL (MATES 92)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>AIR DEFENSE ARTILLERY</b>			
FL	1-265th ADA (Avenger) (42nd ID)	Bliss	YKV
<b>ENGINEER</b>			
FL	153rd EN Co (53rd IN BDE)	Benning	PW4
<b>COMBAT SERVICE SUPPORT</b>			
FL	53rd SPT BN (53rd IN BDE)	Benning	PWZ
<b>HEADQUARTERS</b>			
FL	HHC, 53rd IN BDE	Benning	QV8
FL	RTSM-FL	Blanding	7W4
FL	269th EN Co	Stewart	QLK
FL	3-20th SF BN	Bragg	TPE
FL	631st MAINT Co		QYE
FL	Co A, 161st MED		QB1

FL	ARNG TNG SITE	7Q6
FL	144th TRANS Co	QH2
FL	HHC 146th SIG BN	QFY
FL	Co A 146th SIG BN	QFY

**FORT STEWART, GA (MATES 67)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
GA	1-108th AR (48th IN (M) BDE)	Stewart	PC2
SC	1-263rd AR (218th IN (M) BDE)	Stewart	PW6
<b>ARTILLERY</b>			
SC	1-178th FA (155mm,SP)(218th IN (M)BDE)	Stewart	P3S
GA	1-214th FA (155mm,SP)	Stewart	PDG
GA	1-118th FA (155mm,SP)(48th IN (M) BDE)	Stewart	QV3
<b>CAVALRY/ARMORED CAVALRY</b>			
GA	E/108th CAV (48th IN (M) BDE)	Stewart	VBP
SC	B/202nd CAV (218th IN (M) BDE)	Stewart	VBR
<b>ENGINEER</b>			
SC	178th EN BN (218th IN (M) BDE)	Stewart	P73
GA	648th EN BN (48th IN (M) BDE)	Stewart	VBN
<b>INFANTRY</b>			
SC	1-118th In (218th IN (M) BDE)	Stewart	P5K
GA	1-121st In (48th IN (M) BDE)	Stewart	PDA
GA	2-121st In (48th IN (M) BDE)	Stewart	PDB
<b>COMBAT SERVICE SUPPORT</b>			
GA	B/148th FWD SPT BN (48th IN (M) BDE)	Stewart	VBM
SC	163rd SPT BN (218th IN (M) BDE)	Stewart	VBT
<b>HEADQUARTERS</b>			
SC	HHC, 218th IN (M) BDE	Stewart	VBQ
GA	HHC, 48th IN (M) BDE	Stewart	VBL

**GOWEN FIELD, ID (MATES 87)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
ID	2-116th AR	Gowen	YP3
OR	3-116th AR	Gowen	QU1
<b>ARMORED CAVALRY</b>			
OR	G/82nd CAV	Gowen	QLE
<b>ARTILLERY</b>			
ID	1-148th FA (155mm,SP)	Gowen	YLE
UT	1-148th FA (155mm,SP)	Gowen	YLE

	<b>ENGINEER</b>		
ID	116th EN BN	Gowen	P06
	<b>INFANTRY</b>		
MT	1-163rd IN (M) (116 AR BDE)	Gowen	YLJ
	<b>COMBAT SERVICE SUPPORT</b>		
ID	145th SPT BN (116 CAV BDE)	Gowen	TQ2
	<b>HEADQUARTERS</b>		
ID	HHC, 116th CAV BDE	Gowen	YLH
UT	HHC, 1-148 FA	Gowen	YLE
	<b>MILITARY INTELLIGENCE</b>		
ID	216th MI Co	Gowen	PA1

**FORT RILEY, KS (MATES 96)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARMOR</b>		
KS	1-635th AR (40th ID (M))	Riley	TYT
	<b>ARTILLERY</b>		
KS	2-130th FA (MLRS)	Riley	PWF
KS	1-161st FA (155mm, SP M109A5)	Riley	P4D
KS	1-127th FA (155mm, SP M109A6)	Riley	P37
KS	E/161st FA TAB	Riley	YH8
	<b>ENGINEER</b>		
KS	891st En BN	Riley	P12
KS	242nd EN Co (DT)	Riley	P7U
KS	226th EN Co	Riley	XFD
	<b>INFANTRY</b>		
KS	2-137th IN (M) (35th ID (M))	Riley	PWH
	<b>COMBAT SERVICE SUPPORT</b>		
KS	714th MAINT Co	Riley	QVW
KS	170th MAINT Co	Riley	VHH
KS	995th MAINT Co	Riley	YUF
KS	323rd MSL MAINT Co	Riley	PPS
KS	74th QM Co	Riley	PNP
KS	Det 1 40th FSB	Riley	V57
	<b>TRANSPORTATION</b>		
KS	137th TRANS Co (PLS)	Riley	PGA
KS	731st MED TRK Co (S&P)	Riley	PDE
KS	778th TRANS Co (HETT)	Riley	PYC
	<b>CAVALRY</b>		
NE	1-167th CAV (35th ID (M))	Riley	V6B

<b>HEADQUARTERS</b>			
KS	HHB, 130th FA BDE	Riley	PAG
KS	HHC, 35th ID (M)	Riley	V21
KS	HHB, 35th ID (M) ARTY	Riley	V77
KS	HHD, 174th MAINT BN	Riley	PFZ
KS	HHD, 169th CSB	Riley	QFD

**FORT KNOX, KY (MATES 78)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>AIR DEFENSE ARTILLERY</b>			
TN	278th ADA BTRY	Stewart	QVS
<b>ARMOR</b>			
KY	1-123rd AR (35th ID (M))	Knox	YKB
KY	2-123rd AR (35th ID (M))	Knox	P0G
<b>ARMORED CAVALRY</b>			
TN	1-278th ACR	Stewart	VEB
TN	2-278th ACR	Stewart	VEA
TN	3-278th ACR	Stewart	VJA
<b>ARTILLERY</b>			
KY	1-623rd FA (MLRS)	Campbell	P4T
KY	2-138th FA (155mm,SP)(35th ID (M))	Knox	P4R
<b>ENGINEER</b>			
KY	206th EN BN (35th ID (M))	Knox	V6G
TN	190th EN Co (278th ACR)	Stewart	VMR
<b>INFANTRY</b>			
KY	1-149th IN (M) (35th ID (M))	Knox	TT1
<b>COMBAT SERVICE SUPPORT</b>			
KY	C/103rd Fwd SPT BN	Knox	V90
KY	207th MAINT Co (GS)	Knox	YT6
TN	SPT SQDN 278th ACR	Stewart	TQ0
TN	CHEM Co 278th ACR	Stewart	YQT
<b>HEADQUARTERS</b>			
KY	HHC, 149th AR BDE (35th ID (M))	Knox	V87
TN	HHT, 278th ACR	Stewart	VD9

**CAMP BEAUREGARD, LA (MATES 93)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ENGINEER</b>			
LA	527th EN BN	Polk	TQ3
LA	528th EN BN	Polk	TXV
LA	769th EN BN	Polk	QP2
LA	HHC, 225th EN BN	Polk	P66
LA	2225th EN Co	Polk	PCV

**FORT POLK, LA (MATES 71)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARMOR</b>		
LA	1-156th AR (256th IN (M) BDE)	Hood	VCA
	<b>ARTILLERY</b>		
LA	1-141st FA (155mm,SP) (256th IM (M))	Hood	PQJ
	<b>CAVALRY</b>		
LA	TRP A/108th CAV (256th IN (M))	Hood	QPY
	<b>INFANTRY</b>		
LA	2-156th IN (M) (256th IN (M) BDE)	Hood	PQQ
LA	3-156th IN (M) (256th IN (M) BDE)	Hood	PQR
	<b>COMBAT SERVICE SUPPORT</b>		
LA	199th SPT BN (256th IN (M))	Hood	QP1
LA	3671st MAINT Co	Hood	QPT
LA	3673rd MAINT Co	Hood	TF0
LA	1083rd TRANS Co	Polk	QJW
	<b>HEADQUARTERS</b>		
LA	HHC, 256th IN (M) BDE	Hood	QPX
LA	256th MI Co (256th IN (M) BDE)	Hood	PCH
	<b>ENGINEER</b>		
LA	1088th EN BN (256th IN (M))	Hood	PBY

**CAMP GRAYLING, MI (MATES 68)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARMOR</b>		
OH	1-107th AR (37th BDE)	Knox	TVF
MI	1-246th AR (38th ID (M))	McCoy	XE4
	<b>ARTILLERY</b>		
MI	1-119th FA	McCoy	PT1
OH	1-134th FA (37th BDE)	Dix	PNQ
MI	1-182nd FA (MLRS)	Bragg	PUA
	<b>CAVALRY/ARMORED CAVALRY</b>		
IN	E/238th CAV (38th ID (M))	Atterbury	PPV
	<b>ENGINEER</b>		
IN	113th EN BN (38th ID (M))	Campbell	PPG
	<b>INFANTRY</b>		
OH	1-148th IN BN (M) (37th BDE)	Knox	PN0
IN	2-152nd IN BN (M) (38th ID (M))	McCoy	PPU
MI	1/125th IN BN (M) (46th BDE (M))	McCoy	PT3

<b>COMBAT SERVICE SUPPORT</b>			
OH	237th FWD SPT BN (37th ID (M))	Dix	VCT
MI	146th FWD SPT BN (46th BDE (M))	McCoy	PB1

<b>HEADQUARTERS</b>			
OH	HHC, 37th BDE	Knox	XF9

**CAMP RIPLEY, MN (MATES 88)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARTILLERY</b>			
MN	1-125th FA (105mm) (34th ID (M))	Campbell	PU1
MN	1-151st FA (155mm) (34th ID (M))	McCoy	PU3
MN	F-151st (155mm, SP) (34th ID (M))	McCoy	PD6
<b>ARMOR</b>			
MN	1-194th AR (34th ID (M))	McCoy	PSS
MN	2-194th AR (34th ID (M))	McCoy	PU5
OH	1-107th AR	McCoy	TVF
<b>CAVALRY/ARMORED CAVALRY</b>			
IA	1-113th CAV	McCoy	PBA
<b>ENGINEER</b>			
MN	682nd EN BN (-) (34th ID (M))	McCoy	PU7
MN	C/142nd EN BN	Riley	V44
<b>INFANTRY</b>			
MN	2-136th IN (M) (Non-Div)	Riley	PUZ
<b>COMBAT SERVICE SUPPORT</b>			
MN	134th FSB (34th ID (M))	McCoy	PUM
MN	434th MSB (34th ID (M))	McCoy	PU8

**CAMP SHELBY, MS (MATES 89)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
AL	1-131st AR (HQ 621 TSC)	Shelby	P0J
MS	1-198th AR (155th AR BDE)	Shelby	PKQ
MS	2-198th AR (155th AR BDE)	Shelby	XFG
<b>ARTILLERY</b>			
MS	1-114th FA (155mm,SP) (631 FA BDE)	Shelby	PKC
AL	1-117th FA (MLRS) (631 FA BDE)	Shelby	PKF
AL	3-117th FA (MLRS) (631 FA BDE)	Benning	VNS
MS	2-114th FA (155mm,SP) (155th AR BDE)	Shelby	PKD
TN	3-115th FA (155mm,SP) (196 FA BDE)	Shelby	PDL
PR	1-162nd FA (155mm,TOW) (101 TRP CMD)	Santiago	P3Z
PR	3-162nd FA (155mm,TOW) (101 TRP CMD)	Santiago	PB2

	<b>CAVALRY/ARMORED CAVALRY</b>		
AL	E/31st CAV (HQ 621 TSC)	Shelby	TRH
MS	A/98th CAV (155th AR BDE)	Shelby	TRC
	<b>ENGINEER</b>		
MS	150th EN BN (155th AR BDE)	Shelby	PBO
	<b>INFANTRY</b>		
MS	1-155th IN (M) (155th AR BDE)	Shelby	PKL
AL	1-167th IN (M) (HQ 621 TSC)	Shelby	PKP
	<b>COMBAT SERVICE SUPPORT</b>		
AL	31st SPT BN (HQ 621st TSC)	Shelby	TRJ
MS	106th SPT BN (155th AR BDE)	Shelby	TNB
MS	3656th MAINT Co (298th CSB)	Shelby	QDA
MS	367th MAINT Co (298th CSB)	Shelby	XFC
MS	1687th TRANS Co (298th CSB)	Shelby	PHW
	<b>HEADQUARTERS</b>		
MS	HHC, 155th AR BDE	Shelby	TRA
MS	JOINT FORCES TRAINING CENTER-MS	Shelby	7LZ
MS	JOINT FORCES HEADQUARTERS-MS	Shelby	8AG
MS	255th MI Co (155th AR BDE)	Shelby	PBU
MS	Regional Training Institute	Shelby	7WM

**MESQUITE, NM (MATES 70)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>AIR DEFENSE ARTILLERY</b>		
NM	1-200th ADA (AVENGER)	Bliss	PYL
NM	2-200th ADA (PATRIOT)	Bliss	TPZ
NM	3-200th ADA (AVENGER)	Bliss	PYN
	<b>ARTILLERY</b>		
NM	1-202nd FA (155mm)	Bliss	PEN
	<b>MAINTENANCE</b>		
NM	3631st MAINT Co (HVY) (GS)	Bliss	QC2
NM	642nd MAINT Co (DS) (Non-Div)	Bliss	QB9
	<b>TRANSPORTATION</b>		
NM	720th TRANS Co (MED TRK)	Bliss	TWA
NM	1115th TRANS Co (POL)	Bliss	PGV
NM	1116th TRANS Co (POL)	Bliss	PGX
	<b>COMBAT SERVICE SUPPORT</b>		
NM	316th CS CO (DS) (PATRIOT)	Bliss	PML
	<b>HEADQUARTERS</b>		
NM	111th ADA BDE	Bliss	PXZ
NM	515th CSB	Bliss	QBK
NM	804th QM BN (POL SUPPLY)	Bliss	PJR

FORT DRUM, NY (MATES 90)

<u>STATE</u>	<u>UNIT CONTRIBUTORS</u>	<u>MOB SITE</u>	<u>UIC</u>
<b>ARMOR</b>			
NJ	2-102nd AR (42nd ID (M))	Dix	QM2
VT	1-172nd AR (42nd ID (M))	Drum	PXE
VT	2-172nd AR (42nd ID (M))	Drum	PXF
PA	2-103rd AR (28th ID (M))	Drum	ZGU
PA	3-103rd AR (28th ID (M))	Drum	PES
NY	1-127th AR (42nd ID (M))	Drum	PAT
<b>ARTILLERY</b>			
NJ	3-112th FA (155mm (SP)(42nd ID (M))	Drum	PE2
VT	1-86th FA (155mm (SP)(42nd ID (M))	Drum	PXB
MA	1-101st FA (155mm (SP)(42nd ID (M))	Drum	PFS
MA	1-102nd FA		PAN
PA	1-109th FA (155mm(SP)(28th(M) ID)	Drum	PGQ
NY	1-258th FA (155mm (SP)(42nd ID (M))	Drum	PSR
<b>CAVALRY/ARMORED CAVALRY</b>			
NJ	5-117th CAV (42nd ID (M))	Dix	PE9
NY	101st CAV (42nd ID (M))	Drum	PA3
<b>ENGINEER</b>			
MA	101st EN (42nd ID (M))	Drum	PFV
NY	152nd En (42nd ID (M))	Drum	PAW
PA	103rd EN (28th (M) ID)	Drum	PGM
MA	181st EN		PCW
<b>INFANTRY</b>			
NJ	2-113th IN (42nd ID (M))	Dix	PE6
NJ	1-114th IN (42nd ID (M))	Dix	PE7
MA	1-182nd IN (42nd ID (M))	Drum	PFU
PA	1-109th IN (28th (M) ID)	Drum	PGR
NY	1-69th IN (42nd ID (M))	Drum	PAQ
<b>COMBAT SERVICE SUPPORT</b>			
NJ	50th SPT BN (Main) (42nd ID (M))	Dix	PER
NJ	250th Fwd SPT BN (42nd ID (M))	Dix	V51
VT	186th Fwd SPT BN (42nd ID (M))	Drum	V53
NY	342nd FSB (42nd ID (M))	Drum	VRW
NY	642nd DSAB 42nd (M) ID)	Drum	PH1
<b>CHEMICAL</b>			
MA	272nd CHEM (42nd ID (M))	Drum	VQS
<b>AIR DEFENSE ARTILLERY</b>			
NY	Det 1 HHB DIVARTY	Drum	PFJ
<b>HEADQUARTERS</b>			
NJ	HHC 50th BDE (42nd ID (M))	Dix	PEK
VT	HHC 86th BDE (42nd ID (M))	Drum	PW8
NY	HHC 42nd ID (42nd ID (M))	Drum	PR7
NY	HHC 3rd BDE (42nd ID (M))	Drum	PRO
PA	HHC 55th BDE (28th ID)	Drum	XB8

**FORT BRAGG, NC (MATES 79)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
NC	1-252nd AR (30th AR BDE)	Bragg	PJT
<b>ARTILLERY</b>			
NC	1-113th FA (155mm,SP) (30th AR BDE)	Bragg	PJD
NC	5-113th FA (MLRS)	Bragg	PJH
<b>CAVALRY</b>			
NC	E/196th CAV (30th AR BDE)	Bragg	VA6
<b>ENGINEER</b>			
NC	105th EN BN (30th AR BDE)	Bragg	PEH
<b>INFANTRY</b>			
NC	1-120th IN (M) (30th AR BDE)	Bragg	PJM
<b>COMBAT SERVICE SUPPORT</b>			
NC	230th SPT BN (30th AR BDE)	Bragg	PJS
NC	691st MAINT Co	Bragg	QY6
NC	1452nd TRANS Co	Bragg	JZA
<b>HEADQUARTERS</b>			
NC	HHC, 30th AR BDE	Bragg	VA5
NC	RTS-MAINTENANCE	Bragg	7WN
NC	230th MI Co (30th AR BDE)	Bragg	BPA

**FORT SILL, OK (MATES 72)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARTILLERY</b>			
OK	1-158th FA (MLRS)	Sill	YHO
OK/TX	1-171st FA (MLRS)	Sill	ZFR
<b>ENGINEER</b>			
OK	120th EN BN	Leonard Wood	PS3
<b>COMBAT SERVICE SUPPORT</b>			
OK	700th SPT BN	Sill	PTL
OK	1120th MAINT Co	Sill	XB5
OK	DET 2 1120th MAINT	Sill	XB5
OK	DET 3 1120th MAINT	Sill	XB5
<b>HEADQUARTERS</b>			
OK	HQ STARC	Sill	8A8
OK	USP&FO	Sill	7NV
OK	REGIONAL TRAINING INSTITUTE	Sill	8FZ

**CAMP SANTIAGO, PR (MATES 80)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARTILLERY</b>		
PR	1/162nd FA BN (155mm, TOWED)	Buchanan	P3Z
PR	2/162nd FA BN (105mm, TOWED)	Buchanan	PWR
	<b>CAVALRY</b>		
PR	E/192nd CAV (92nd IN BDE)	Buchanan	PWS
	<b>ENGINEER</b>		
PR	130th EN BN	Buchanan	P1A
PR	892nd EN Co (92nd IN BDE)	Buchanan	PWX
	<b>INFANTRY</b>		
PR	1/65th IN BN (92nd IN BDE)	Buchanan	PWN
PR	1/295th IN BN (92nd IN BDE)	Buchanan	PWU
PR	1/296th IN Co	Buchanan	PWV
	<b>HEADQUARTERS</b>		
PR	HHC, 92nd IN BDE	Buchanan	PWP
	<b>MILITARY POLICE</b>		
PR	770th MP Co	Buchanan	TJ0
PR	480th MP Co	Buchanan	TJ2
PR	755th MP Co	Buchanan	TJ1
PR	125th MP BN	Buchanan	TJX
PR	544th MP Co	Buchanan	VBY
	<b>COMBAT SERVICE SUPPORT</b>		
PR	192nd SPT BN (92nd IN BDE)	Buchanan	PWT
PR	HHD, 292nd CORPS	Buchanan	TT4
PR	840th MAINT Co	Buchanan	TYP
PR	783rd MAINT Co	Buchanan	VO5

**FORT HOOD, TX (MATES 74)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARMOR</b>		
TX	1-112th AR (36th ID)	Hood	PDX
TX	2-112th AR (36th ID)	Hood	PDY
TX	3-112th AR (36th ID)	Hood	PDZ
TX	4-112th AR (36th ID)	Hood	PDO
TX	5-112th AR (36th ID)	Hood	PD1
	<b>ARTILLERY</b>		
TX	D/132nd FA (155mm,SP) (36th ID)	Hood	PD4
TX	1-133rd FA (155mm,SP) (36th ID)	Hood	YQX
TX	3-133rd FA (155mm,SP) (36th ID)	Hood	PM2
TX	4-133rd FA (155mm,SP) (36th ID)	Hood	PMO
TX	E/133rd FA (TAB) (36th ID)	Hood	VHR

	<b>CAVALRY</b>		
TX	1-124th CAV (36th ID)	Hood	PMX
	<b>ENGINEER</b>		
TX	111th EN BN (36th Div Troop)	Hood	PMU
TX	386th EN BN (Troop CMD)	Hood	VKY
TX	176th EN BN (36th DIV Troop)	Hood	TZV
	<b>INFANTRY</b>		
TX	1-141st IN (M) (36th ID)	Hood	PM4
TX	3-141st IN (M) (Troop CMD)	Hood	QSL
TX	2-142nd IN (M) (36th ID)	Hood	PM5
TX	3-144th IN (M) (36th ID)	Hood	PEB
	<b>COMBAT SERVICE SUPPORT</b>		
TX	949th FWD SPT BN (36th DISCOM)	Hood	V55
TX	372nd FWD SPT BN (36th DISCOM)	Hood	V56
TX	249th MAIN SPT BN (36th DISCOM)	Hood	PEJ
TX	736th MAINT Co (HEM) (Troop CMD)	Hood	VML
TX	536th FWD SPT BN (36th DISCOM)	Hood	V54
TX	449th CHEM Co (36th Div Troop)	Hood	VM9
TX	649th MI BN (36th ID)	Hood	PA6
	<b>HEADQUARTERS</b>		
TX	HHC, 36th BDE (36th ID)	Hood	QNA
TX	HHC, 2nd BDE (36th ID)	Hood	TC8
TX	HHC, 3rd BDE (36th ID)	Hood	QSF
TX	HHC, 36th ID	Hood	PDW
TX	HHB, DIVARTY (36th ID)	Hood	PDT
TX	HHD, EN BDE (36th ID)	Hood	QEA
TX	HHC, CBT AVN BDE (36th ID)	Hood	V7X

**FORT PICKETT, VA (MATES 75)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
	<b>ARMOR</b>		
WV	1-150th AR (30th eSB)	Knox	QNM
PA	3-103rd AR (28th ID (M))		PES
	<b>ARTILLERY</b>		
PA	1-108th FA (M198 towed) (SBCT)	Dix	PGO
PA	1-109th FA (155mm,SP) (28th ID (M))	Drum	PGQ
WV	1-201st FA (155mm,SP) (FSP)	Dix	P43
PA	D/229th FA (155mm,SP) (28th ID (M))	Dix	PGP
PA	1-107th FA (155mm, TOWED) (28th ID (M))	Dix	PGN
VA	1-111th FA (155mm,SP) (54th FA BDE)	Dix	PHM
	<b>CAVALRY/ARMORED CAVALRY</b>		
PA	1-104th CAV (28th ID (M))	Knox	TU4
	<b>ENGINEER</b>		
PA	103rd EN BN (28th ID (M))	Drum	PGM
PA	876th EN BN (28th ID (M))	Dix	P1Z
PA	A/337th EN (28th ID (M))		PWM
VA	A/276th EN (28th ID (M))		P1X

<b>INFANTRY</b>			
PA	1-110th IN (28th ID (M))	Dix	TU1
PA	1-111th IN (SBCT)	Drum	PGU
PA	1-112th IN (SBCT)	Dix	PGW
PA	2-112th IN (SBCT)	Dix	TU2
<b>COMBAT SERVICE SUPPORT</b>			
PA	128th FSB (28th ID (M))	Drum	ZFY
PA	228th FSB (28th ID (M))		PGZ
PA	328th FSB (SBCT)	Dix	ZFX
<b>HEADQUARTERS</b>			
PA	HHC, 56th BDE (SBCT)	Drum	XB9
PA	HHC, 2nd BDE (28th ID (M))	Drum	PF9

**YAKIMA TRAINING CENTER, WA (MATES 76)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARMOR</b>			
WA	1-303rd AR (81st IN (M) BDE)	Lewis	PRV
CA	1-185th AR (81st IN (M) BDE)	Camp Roberts	PCN
CA	2-285th AR (81st IN (M) BDE)	Camp Roberts	P0N
<b>ARTILLERY</b>			
WA	2-146th FA (155mm,SP)(81st IN (M)BDE)	Lewis	PRG
<b>CAVALRY</b>			
WA	E/303rd CAV	Lewis	QYR
<b>ENGINEER</b>			
WA	898th EN BN (81st IN (M) BDE)	Lewis	QYH
<b>INFANTRY</b>			
WA	1-161st IN (M) (81st IN (M) BDE)	Lewis	PRJ
<b>COMBAT SERVICE SUPPORT</b>			
WA	181st SPT BN (81st IN (M) BDE)	Lewis	QYT
<b>HEADQUARTERS</b>			
WA	HHC, 81st IN (M) BDE	Lewis	QYQ
<b>MILITARY INTELLIGENCE</b>			
WA	281st MI	Lewis	PVA

**FORT MCCOY, WI (MATES 77)**

<b><u>STATE</u></b>	<b><u>UNIT CONTRIBUTORS</u></b>	<b><u>MOB SITE</u></b>	<b><u>UIC</u></b>
<b>ARTILLERY</b>			
WI	1-121 FA (155mm,SP) (57th FA BDE)	McCoy	PK8
WI	1-126 FA (155mm,SP) (57th FA BDE)	McCoy	PLA

<b>ENGINEER</b>			
WI	32nd EN Co (32nd IN (LT) BDE)	McCoy	PEW
WI	106th ENGR TM (QUARRY)	McCoy	PQP
WI	724th EN BN (264th EN GRP)	McCoy	PLM
IA	224th EN BN	McCoy	PIN
<b>INFANTRY</b>			
WI	2-127th IN (M) (32nd IN (LT) BDE)	McCoy	PLC
WI	1-128th IN (M) (32nd IN (LT) BDE)	McCoy	PLE
<b>COMBAT SERVICE SUPPORT</b>			
WI	107th MAINT Co (64th Troop CMD)	McCoy	QS4
WI	132nd SPT BN (32nd IN (LT) BDE)	McCoy	QSR
WI	229th EN Co (264th EN GRP)	McCoy	QSX

**B-3**

**MATES Contribution Formula**

a. The standard MATES package for a unit is comprised of specified percentages of selected major end items of equipment, complete with components. Each contributor unit will compute its package based on the following formula:

- (1) The MATES authorization is a minimum of 50 percent track or 33 percent wheels (as outlined in paragraph 2, below) of a unit's MTOE authorized quantity.
- (2) The percentage will be rounded to the nearest whole number.
- (3) When the unit does not have its full MTOE authorization, the full home station authorization may be retained with the balance of the equipment being placed in the MATES.
- (4) Units will position entire systems in the MATES, with appropriate TMs as required, and with all BII, COEI, communications, weapons, etc. subsystems on hand.
- (5) When an item is issued in lieu of the authorized line item, the substitute item or items will be placed in the MATES in the same quantity as the authorized item.
- (6) Operational Readiness Float (ORF) quantities will not be counted in the MTOE Authorized Quantity for the computation; however, the ORF will not be filled until the MATES requirement is met.

b. The DOL/SMM will utilize the NGB-ARH-R SMREQ program to calculate the manning and equipment package requirements for a MATES/UTES. This information will be based upon equipment density of supported units as stated in the state level maintenance support plan. FMSs, UTES, and MATES will submit their information to the DOL/SMM for consolidation and submission to the web-based Maintenance Support Plan (MSP) on the Guard Knowledge On-Line (GKO) web site.

**Table B-2**

**Combat vehicle contributing unit package computation formula**

As a minimum, 50 percent of the MTOE authorized quantity of the equipment listed below will be placed in the MATES:

Carrier Pers FT, Armd Fire Spt	Bridge, Armed Veh Launch (AVLB)
M981 (M113 FOV)	Radio Set w/Accy Kit
GVLLD System	Machine Gun w/mount
Carrier, Smoke Generator	Carrier, CP, FT
M1059 (M113 FOV)	M577 Series
Radio Set w/Accy Kit	Radio Set w/Accy Kit
Machine Gun w/mount	
Carrier Pers FT, M113 FOV	Carrier, CP FT
Radio Set w/Accy Kit	M1068 Series
Machine Gun w/mount	Radio Set w/Accy Kit

Carrier Mortar, M1064 Radio Set w/Accy Kit Machine Gun/Mortar	Tank Combat, FT, 105mm/120mm M1/M1A1/M1IP Series Weapons Radio Set w/Accy Kit
Carrier, FAASV M992 Series GVLLD Radio Set w/Accy Kit Machine Gun w/mount	Armored Combat Earthmover M9 Series (ACE) Radio Set w/Accy Kit
Carrier, Cargo, FT, 6 Ton M548 Series Machine Gun w/mount	Howitzer, Med, SP 155SP M109 Series Machine Gun w/mount Radio Set w/Accy Kit
Carrier, Vehicle Avenger, HMMWV Series Radio Set w/Accy Kit	Recovery Vehicle, FT, Med M88 Series Radio Set w/Accy Kit Machine Gun w/mount
Inf/Cav Fighting Vehicle M2/3 Series Machine Gun/Submachine Guns Radio Set w/Accy Kit	Recovery Vehicle, FT, LT M578 Series Radio Set w/Accy Kit Machine Gun w/Mount
Multiple Launch Rocket System, LCUS Radio Set w/Accy Kits	

**Table B-3**  
**Wheel and engineer contributing unit package computation formula**

As a minimum, 33% of the wheel and engineer equipment listed below should be positioned at a MATES/UTES.

Crane, Wheel Mtd 7.5 Ton, LRT 110	Truck Utility 1 Ton & Below
Truck, Utility HMMWV Series w/Radio Set	Truck, Cargo, Heavy, PLS w/MHE M1074 Series
Truck, Cargo 2.5 & 5 Ton	Truck, Cargo, PLS M1075 Series 20-Ton Truck, Dump 12 Ton Capacity
Truck, Tractor, LET 6x6	Truck, Recovery 5 Ton M984 Series
Trailers, 40 Ton to 60 Ton	Truck Tractor, Het M911/M1070 w/trailer
Truck, FL, 4,000 Lb, RT	Truck, Tank, Fuel, Svc, HEMTT 2500 Gal
Truck, FL, 6,000 Lb, RT	
Truck, FL, 10,000 Lb, RT	
Tractor, Whl, Ind	Truck, Tractor, 5 Ton
Truck, Dump, 5 Ton	Semi-Trailer, Tank, 5000 Gal

Grader, Road Motorized  
Loader Scoop Type, 2 1/2 Cu Yd  
Radio Set w/Accy Kit

Truck, Small Emplacement  
Excavator (SEE) (FLU 419)

Tractor, FT, Low Speed Dozer

Note: Due to the SBCT for PAARNG, the recommendations for contributions formula will not apply.

**Figure B-1**  
**Sample Commander's Annual MATES/UTES Visit and Equipment Usage Evaluation Memorandum**

Office Symbol

(Date)

MEMORANDUM FOR (MATES/UTES Supervisor)

SUBJECT: Commander's Annual to MATES/UTES Visit Equipment Usage Evaluation

1. Visit/Usage of MATES/UTES equipment during \_\_\_\_\_ (Date) \_\_\_\_\_ for \_\_\_\_\_ (Unit) \_\_\_\_\_ .
2. The MATES/UTES equipment was satisfactory/unsatisfactory. (Use reverse side for additional comments).
3. Was equipment request made 120 days in advance? YES/NO
4. During the visit, the withdrawal of equipment from MATES/UTES in the event of mobilization was discussed.
5. Was technical, advisory, or instructional support requested from MATES/UTES? Was there adequate manpower support from MATES/UTES?
6. Were logistics and repair parts support requested? Was logistics and repair parts support adequate?
7. Was DA Form 5988-E/2404 turned in for each vehicle listing the deficiencies and shortcomings?
8. Is ULLS-G data for unit equipment stationed at the MATES/UTES correct? YES/NO
9. Suggestions for improving MATES/UTES operations.

(Signature Block)

**APPENDIX C**  
**UTES Listing**

<b>Alaska</b>	<p><b>UTES #1</b>  P.O. Box 5800  Fort Richardson, AK 99505  (907) 428-6950  DSN 317-384-4983  FAX (907) 428-6950</p>	<b>Hawaii</b>	<p><b>UTES #1</b>  96-1210 Waihona Street  Pearl City, HI 9678  (808) 453-5929  FAX (808) 455-8353  Not a dedicated fax line.</p>
<b>Alabama</b>	<p><b>UTES #1</b>  P.O. Box 377  Alexandria, AL 36250  (256) 847-4413  DSN 865-4235  FAX x6584</p> <p><b>UTES #2</b>  P.O. Box 640428  Fort Rucker, AL 36362  (334) 255-4235/0/6  DSN 255-4235/0/6</p> <p><b>UTES #3</b>  1402 Armory St  Athens, AL 35613  (205) 232-1285</p>	<b>Illinois</b>	<p><b>UTES #1</b>  Marseilles Training Area  2543 N. 23d Road  Marseilles, IL 61341  (815) 795-6210</p>
<b>Arizona</b>	<p><b>UTES #1</b>  600 E Route #1  Florence, AZ 85273  (602) 267-2230  (602) 868-5858/9  DSN 853-2230</p>	<b>Indiana</b>	<p><b>UTES #1</b>  Building 633  Camp Atterbury  Edinburgh, IN 46124-1096  (812) 526-1463  DSN 569-2463</p>
<b>Connecticut</b>	<p><b>UTES #1</b>  Stone's Ranch Military Reservation  Route 1  East Lyme, CT 06333  (860) 691-4304</p>	<b>Kentucky</b>	<p><b>UTES #2</b>  P.O. Box 508  Greenville, KY 42345  (270) 338-5526/9508  FAX (502) 338-5541</p>
<b>Florida</b>	<p><b>UTES #1</b>  1 UTES Road  Avon Park, FL 33825-8005  (863) 452-0627  DSN 968-7249/7250  FAX (863) 452-4259  FAX DSN 968-7259</p>	<b>Louisiana</b>	<p><b>UTES #1</b>  34899 Grantham Coll Dr.  Slidell, LA 70460  (985) 645-3513 Ext 8132</p> <p><b>UTES #2</b>  1454 Bugle Street  Minden, LA 71055  (318) 382-34143/44  DSN 637-4143</p>
		<b>Maine</b>	<p><b>UTES #1</b>  664 Stevens Mills Road  Auburn, ME 04120  (207) 782-0121</p>
		<b>Massachusetts</b>	<p><b>UTES #1</b>  Building 4601  Camp Edwards, MA 02542  (508) 968-5875  DSN 557-5875</p>

<b>Michigan</b>	<b>UTES #1</b> 2501 26th Street Augusta, MI 49012 (231) 946-4023	<b>Oklahoma</b>	<b>UTES #1</b> P.O. Box 29 Camp Gruber Braggs, OK 74423-0029 (918) 487-6031/3
<b>Mississippi</b>	<b>UTES #1</b> Camp McCain WETS P.O. Box 686 Elliott, MS 38926 (662) 294-0104	<b>Oregon</b>	<b>UTES #1</b> P.O. Box 370 2899 E. Highway 126 Redmond, OR 97756 (541) 548-8356 FAX (541) 548-1799
<b>Montana</b>	<b>UTES #1</b> P.O. Box 4789 Bldg P1001 Fort Harrison Helena, MT 59604 (406) 324-3285 DSN 324-3285	<b>UTES #2</b> 91426 Rilea McCarter Rd. Rt 2, Box 497G Warrenton, OR 97146 (503) 861-4151 DSN 355-4151 FAX (503) 861-4157	
<b>Nebraska</b>	<b>UTES #1</b> 6698 East J Street Hastings, NE 68901-8435 (402) 309-7863 FAX (402) 462-1899	<b>Pennsylvania</b>	<b>UTES #1</b> Bldg 19-107 Fort Indiantown Gap Annville, PA 17003-5002 (717) 861-8834 DSN 491-8834
	<b>UTES #2</b> 1249 County Rd 10 Mead, NE 68041-4037 (402) 309-7879 FAX (402) 624-2142	<b>South Carolina</b>	<b>UTES #1</b> 5391 Leesburg Road Fort Jackson Eastover, SC 29044 (803) 806-2250 DSN 583-2250
<b>New Jersey</b>	<b>UTES #1</b> P.O. Box 278 New Egypt, NJ 08533 (609) 758-8631 DSN 944-3759 FAX (609) 758-3277	<b>South Dakota</b>	<b>UTES #1</b> 801 West National Guard Dr Sioux Falls, SD 57104 (605) 373-6981 FAX (605) 373-6984
<b>North Dakota</b>	<b>UTES #1</b> RR 5 Box 278A Camp Grafton Devil's Lake, ND 58301 (701) 662-0409 DSN 422-0409 Post FAX (701) 662-0448	<b>Tennessee</b>	<b>UTES #2</b> Building 6090 Angel & Range Road Fort Campbell, KY 42223 (270) 798-3597/7695 DSN 635-3597
<b>Ohio</b>	<b>UTES #1</b> 1488 Newton Falls Portage Rd Newton Falls, OH 44444-9519 (330) 872-0055		
	<b>UTES #2</b> Bldg 2008 Camp Perry 1000 Lawrence Rd Port Clinton, OH 43452 (614) 336-6222		

**Texas**

**UTES #1**  
Rt 1 Box 169  
Powderly, TX 75473-9729  
(903) 732-4984  
FAX (903) 732-3739

**UTES #2**  
Rt 4, Bldg 620  
Mineral Wells, TX 76067  
(940) 325-1192  
FAX (940) 325-1563

**UTES #3**  
1705 Hwy 95 N, Unit C  
Bastrop, TX 78602-3629  
(512) 321-7046

**UTES #4**  
5605 FM 45 S  
Brownwood, TX 76801  
(915) 646-9453

**UTES #5**  
4800 Camp Bullis Rd  
San Antonio, TX 78257  
(210) 698-1692  
FAX (210) 698-1161

**UTES #6**  
2542 S. Ninth St  
Abilene, TX 79605-3003  
(325) 672-3993

**UTES #7**  
9100 Gateway North  
El Paso, TX 79924-6821  
(915) 568- 9117  
DSN 978-3404

**Utah**

**UTES #1**  
17800 Camp Williams Road  
Bldg 220  
Camp Williams, UT 84065-4999  
(801) 253-5525/5517

**Vermont**

**UTES #1**  
P.O. Box 57D  
Ethan Allen Firing Range  
Jericho, VT 05465  
(802) 899-7250

**Washington**

**UTES #1**  
Bldg 9606, Camp Murray  
Tacoma, WA 98433  
(253) 512-8276  
DSN 323-8276

**Wyoming**

**UTES #1**  
P.O. Box 399  
Camp Guernsey  
Guernsey, WY 82214-0399  
(307) 772-5706  
DSN 943-5706

**APPENDIX D**  
**MATES Listing**

**M65****Camp Roberts MATES w/Support**

PO Box 397  
San Miguel, CA 93451-0397  
DSN 949-8177  
CML (805) 238-8177  
FAX (805) 238-5716

**M66****Fort Irwin MATES w/Support**

PO Box 105103  
Fort Irwin, CA 92310  
DSN 470-4236  
CML (760) 380-4236  
FAX (760) 380-4235

**M64****Fort Carson MATES w/Support**

PO Box 13229  
Fort Carson, CO 80913  
DSN 691-5677/2540  
CML (719) 526-5677  
FAX (719) 524-4942

**M92****Camp Blanding MATES w/o Support**

Route 1, Box 473  
Starke, FL 32091-9801  
DSN 960-3348  
CML (904) 682-3232  
FAX (904) 682-3333

**M67****Fort Stewart MATES w/Support**

PO Box 437  
Hinesville, GA 31310  
DSN 338-4277  
CML (912) 448-4277  
FAX (912) 767-9830

**M87****Gowen Field MATES w/Support**

3489 W. Harvard Street Bldg 564  
Boise, ID 83705  
DSN 422-7605  
CML (208) 422-7605  
FAX (208) 422-7601

**M78****Fort Knox MATES w/Support**

Bldg 9387 N. Wilson Road  
Fort Knox, KY 40121-5000  
DSN 667-2915/6848/8544  
CML (502) 607-2915  
DSN FAX 667-2950  
FAX (502) 607-2950

**M96****Fort Riley MATES w/Support**

PO Box 2345  
Fort Riley, KS 66442-0345  
DSN 856-6077  
CML (785) 239-6077  
DSN FAX 785-239-8070

**M93****Camp Beauregard MATES w/o Support**

903 E Street  
Camp Beauregard  
Pineville, LA 71360-3737  
CML (318) 641-5755/5704

**M71****Fort Polk MATES w/Support**

1830 K Avenue, Bldg 8521  
Fort Polk, LA 71459  
DSN 863-5007/5790/5232  
CML (337) 537-4242 Ext 8120  
FAX (337) 531-5518

**M68****Camp Grayling MATES w/Support**

Bldg 1400, Camp Grayling  
2450 N. Down River Road  
Grayling, MI 49738-9802  
DSN 623-3620  
CML (989) 344-4200  
FAX (989) 348-3163

**M88****Camp Ripley MATES w/o Support**

15000 Hwy 115  
Little Falls, MN 56345-4173  
DSN 871-7397/7320/7733  
CML (320) 632-7097/7320/7733  
FAX DSN 871-7045  
FAX (320) 632-7045

**M89**

**Camp Shelby MATES w/o Support**

Bldg 6800, 15th Street  
Camp Shelby, MS 39407-5500  
DSN 286-2711/2713  
CML (601) 558-2711/2713  
FAX DSN 286-2866  
FAX (601) 558-2866

**M90**

**Fort Drum MATES w/o Support**

6000 Ontario Drive  
Fort Drum, NY 13602-5036  
CML (315) 772-2600/5228 DSN 772-2600  
FAX (315) 772-1026

**M70**

**New Mexico MATES w/Support**

PO Box 529  
Mesquite, NM 88048-0529  
DSN 979-0402/0345  
CML (915) 569-0402  
FAX DSN 979-0402

**M79**

**Fort Bragg MATES w/Support**

PO Box 70116  
Fort Bragg, NC 28307-5000  
DSN 236-5524/3608  
CML (910) 396-5524  
FAX DSN 236-8718  
FAX (910) 396-8718

**M72**

**Fort Sill MATES w/Support**

PO Box 33067  
Fort Sill, OK 73503-3067  
DSN 639-1541/3090  
CML (580) 442-1541/3090  
FAX DSN 639-7598  
CML (508) 442-7598

**M80**

**Puerto Rico MATES w/Support**

PO Box 497  
Camp Santiago  
Salinas, PR 00751  
CML (787) 824-0948  
FAX (787) 824-7474

**M74**

**Fort Hood MATES w/Support**

PO Box 540  
Gatesville, TX 76528-0540  
DSN 954-3708/3300  
CML (254) 288-0681/2  
FAX DSN 954-0263

**M75**

**Fort Pickett MATES w/Support**

Bldg PNG-134, Fort Pickett  
Blackstone, VA 23824  
DSN 438-2620/2662  
CML (434) 292-2620/2662  
FAX (434) 292-8604

**M76**

**Yakima MATES w/Support**

Bldg 951, 1211 Firing Center Road  
Yakima, WA 98901  
DSN 323-2202  
CML (509) 225-2202  
FAX (509) 225-2201

**M77**

**Fort McCoy MATES w/Support**

242 East G Street  
Sparta, WI 54656-5225  
DSN 280-3775/6  
CML (608) 388-3775/6  
DSN FAX 280-2609  
CML FAX (608) 388-2609

**Appendix E****Sample 1: MOAs between Host State and Contributing State**

**MEMORANDUM OF AGREEMENT  
BETWEEN  
HOST STATE ARMY NATIONAL GUARD  
AND  
CONTRIBUTING STATE ARMY NATIONAL GUARD**

## 1. References:

- a. All States Memorandum FY XX MATES OPTEMPO Funding Policy
- b. All States Memorandum Maintenance Strategy Action Plan Guidance
- c. All States Memorandum Supply Strategy Action Plan
- d. NGR 750-2
- e. Host ARNG REG 750-1
- f. DA PAM 738-750
- g. AR 700-138
- h. Host state MATES/UTES External SOP
- i. AR 700-131 Loan and Lease of Army Materiel

2. Purpose: The purpose of this agreement is to establish the procedures and responsibilities between the contributing state and the host state as they pertain to the business practices to fund the Maneuver Area Training and Equipment Site (MATES)/Unit Training Equipment Site (UTES).

3. Policy: contributing states are responsible for funding the support of their equipment at the host states MATES/UTES. Under this policy, each contributing state will establish a MATES/UTES Class IX Department of Defense Activity Address Code(s) (DODAAC) at the unit level for use in the ULLS-G and SAMS-1 systems. The TAC-1 address will be the bulk break point for the MATES/UTES and the TAC-3 portion of the address will be the billing address for the contributing state. The contributing state is responsible for managing any changes to the files after coordination with the host state.

## 4. Responsibilities:

- a. The host MATES /UTES will:

- (1) Provide contributing units a copy of host ARNG MATES/UTES External SOP.
- (2) Provide supply and maintenance support to maintain the highest possible level of readiness for the contributing state's equipment.
- (3) Requisition Class IX repair parts for contributed equipment on owning units DODAAC, Government Purchase Card (GPC), or Military Interdepartmental Purchase Request (MIPR).

(4) Will not issue contributing state's equipment to other units/agency without a written authorization from the contributing state.

(5) Will generate turn in documents for unserviceable CL IX repair parts using contributors DODAAC and use the fund site provided by the contributing state to ship reparable items back to the contributing state if the MATES/UTES is unable to make the repairs using both internal and external resources. (Shipment of reparable items to the contributing state will be deleted after "Exchange Pricing" becomes effective.)

(6) Will issue requested equipment for contributing units IDT and AT requirements IAW MATES/UTES External SOP.

(7) Will provide support teams of sufficient composition and size to assist during issue and turn-in of equipment for contributing units IAW MATES/UTES External SOP.

(8) Provide scheduled service plans on all equipment from the contributing state to support the funding documents issued by the contributing state to the host state. The plan is provided to the contributing state's DOL or SMM.

(9) Provide the MATES/UTES facility to the contributing state for the purpose of conducting maintenance as practical during IDT/AT.

(10) Provide operating cost figures and shared technician percentages by modifying Table F-1 and Table F-2 of Appendix F, as appropriate.

b. Contributing states or units will:

(1) Provide an IDT/AT training plan to the MATES/UTES NLT 30 August of each year.

(2) The contributing state CSSAMO will serve as the Army Material Status System and Weekly Work Order Transfer POC. The contributing state CSSAMO will provide the method of data transfer (email, FTP, etc.), but will not be responsible for software or hardware updates. Software changes (SCP or ICP) will not be implemented until the contributing state's CSSAMO and the host State's CSSAMO synchronize and coordinate the simultaneous implementation.

(3) Provide a plan for unit level maintenance contributions for IDT/AT periods to the MATES/UTES.

(4) Request equipment in accordance with the MATES/UTES external SOP.

(5) Provide funding support to the host state.

(6) Position equipment at host state MATES/UTES IAW NGR 750-2.

(7) Coordinate for STAMIS equipment systems to host state for maintenance operations, when not centrally managed by NGB.

(8) Comply with annual visit requirements outlined in NGR 750-2, paragraph 2-3c.

(9) Adhere to issue and turn-in procedures outlined in MATES/UTES External SOP.

(10) Designate equipment candidates for administrative storage or Controlled Humidity Preservation (CHP).

(11) Contribute complete sub-systems IAW Master Data Files for the purpose of having complete systems. This will include the MTOE authorized additional items.

(12) Establish a MIPR prior to arrival to fund, repair, or replace missing BII, COEI, AAI, and/or installed property within 30 days of reported loss or damage. The MIPR from the contributing state to the host state may be used for billing of these items if the host state elects to procure these items at the time of turn-in of the end item to the MATES/UTES.

5. Business Rules:

- a. Additional MIPRs may be established to support unit annual training periods.
- b. Material Returns Program items will be processed IAW the host state's procedures using the owning unit's DODAAC. For non-Automatic Return Items transportation charges will be billed against the contributing state's MIPR. (Transportation charges will not be a factor after Single Stock Fund Milestone 3.)
- c. Repairable components will be repaired using the most cost effective means available, i.e., local purchase repair, home state repair, or in-shop and returned to the vehicle. Repair parts should be requested using the SAMS-1 DODAAC or bench stock/shop stock issues captured on a work order detail as an audit trail for billing purposes.
- d. Transfer standards for equipment between the contributing state and MATES will comply with AR 750-1, paragraph 4-6.
- e. If vehicles are on extended dispatch (for periods other than annual training), AOAP, scheduled services, and other maintenance related inspections are the responsibility of the using unit to include POL and repair parts. The request for extended dispatch will be coordinated at the time of the equipment issue period.
- f. Lost or damage items of equipment to include BII, will be paid for or replaced in-kind as part of the MATES turn-in process and AR 735-5.
- g. MATES/UTES will attempt to conduct daily data transmissions using NGB Communications Utilities or equivalent.
- h. MATES/UTES will submit DHAs using NGBCU (or equivalent) for shop stock issue to contributing states by DODAAC.
- i. Host states will comply with all SARSS I management reports.
- j. Contributing states will coordinate or provide special tools and TMDE when possible for low-density equipment issues. The MATES/UTES provides for the loan of special tools and TMDE to using units as requested. Using units are responsible for the security and proper use of the loaned tools/TMDE and will be held liable IAW AR 735-5.
- k. Contributing state will provide a technician transfer requirements document to the host state using Surface Maintenance Requirements calculations based upon equipment on hand by UIC. UIC consists of first digit W, digit 2-4 the UIC of the unit and the digits 5-6 the contributing state's abbreviation. A copy furnished of the signed MOA between the HRO and program manager for surface maintenance must be completed NLT 1 March of each year.

6. The MOA will be submitted to NGB-ARL-M NLT 1 MAR XX with an effective date of 1 JAN XX.

**SIGNATURE PAGE**

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Host state DOL  
COL, OD, XXARNG  
Director of Logistics

---

Contributing state DOL  
COL, OD, XXARNG  
Director of Logistics

---

Date Signed

---

Date Signed

---

Host state SMM  
SMM, OD, XXARNG  
Surface Maintenance Manager

---

Contributing state SMM  
LTC, OD, XXARNG  
Surface Maintenance Manager

---

Date Signed

---

Date Signed

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Host state USP&FO  
COL, NGB  
USP&FO for XX

---

Contributing state USP&FO  
COL, NGB  
USP&FO for XX

---

Date Signed

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Date Signed

---

Host state HRO  
COL, OD  
HRO for XX

---

Contributing state HRO  
COL, OD  
HRO for XX

---

Date Signed

---

Date Signed

CF:  
NGB-ARH-R  
NGB-ARL-M

**Appendix F****Sample 2: MOA between Host State and Contributing State**

**MEMORANDUM OF AGREEMENT  
BETWEEN  
XXX ARMY NATIONAL GUARD  
AND  
XXX ARMY NATIONAL GUARD**

1. Purpose: The purpose of this agreement is to establish the responsibilities IAW NGB guidance between the contributing state, XX and the supporting state, XX as it relates to the equipment package at the Maneuver Area Training Equipment Site (MATES).

2. References:

- a. NGR 750-2
- b. XXARNG MATES External SOP

3. Responsibilities:

a. XXARNG will:

(1) Determine funding of Requests for Issue sent to the SSMO of XX for the following units:

3-XXX AR BN (XXX) – ~~WXXXXX~~  
WYYYYY (For use at the Support Shop - MATES and replenishment of shop stock)

(2) Provide for OPTEMPO operating costs using a business rules Military Interservice Purchase Request (MIPR). Change documents to the initial MIPR will be coordinated between USPFO for XX and XX. The purpose of these funds will be the replenishment of shop stock, bench stock and other Class IX supplies.

Shop Stock Replenishment or Issue to Training Units NTE \$60,000

Bench Stock - \$2,000

Packaged POL - \$1,000

Transportation Costs - \$2,500

Class II - \$4,000

Class IV - \$1,000

All other purchases - \$1,000

(3) Provide an ULLS-G computer for all XX contributing units.

(4) Coordinate the yearly technician transfer voucher with the DOLs-HROs and NGB using field level man-hour requirements. This includes the recommendation of funded employment authorizations at the current level of managed level of resources. XXARNG recognizes that the position management remains with XX-DOL for employment authorizations to the SMM-XX.

(5) Review and identify any concerns on equipment readiness as provided from the SAMS-2 reports as extracted by the SAMS-1 data provided weekly by the XX-MATES. This may include the challenge of any request for repair parts sent to the SSMO for funding that do not appear on the SAMS-2 reports. The Equipment Specialist at SMM-XX will serve as the Point of Contact at \_\_\_\_\_.

(6) Provide access to the Weapons Record Data Card to personnel at the XX-MATES on the Army Electronics Product Services (AEPS) web site.

b. XXARNG will:

(1) Submits request to USPFO-XX to execute direct billings NLT the end of Dec, Mar, Jun and Aug of the fiscal year. Provides backup data to XX-SMM.

(2) Ensure that USPFO-XX executes direct billing to USPFO-XXA NLT the 15<sup>th</sup> of Jan, Apr, Jul and Sep of each fiscal year IAW AR 37-100. Backup documentation remains resident with the XX-MATES.

(3) Coordinate with XX on any resourcing issues.

c. The MATES will:

(1) Provide contributing units a copy of MATES External SOP, Army Material Status System (AMSS) and SAMS-1 reports IAW End User Manuals and written procedures.

(2) Generate turn in documents for Material Returns Program unserviceable CL IX repair parts using contributor's DODAAC Condition Code "F", after checking Repairable Exchange status with the XX's CSMS for components at [XXXXXX@XX.ngb.army.mil](mailto:XXXXXX@XX.ngb.army.mil) or CSMS of supporting state.

(3) Will provide a dedicated team to support the readiness of the \_\_\_\_\_ and \_\_\_\_ fleet. This includes the identification of the supervisor who will be empowered to deal directly with the OMS Supervisor in XX that supports one of the units identified above.

(4) Coordinate directly with the contributing state to schedule use of the MATES facility to perform maintenance indicated in NGR 750-2.

(5) Generate a quarterly Work Order at the MATES to account for all issued shop stock and to support any GS level work performed in support of Line Replaceable Unit (LRU) repairs.

(6) Provide for test equipment to ensure that repairs meet TM standards.

(7) Ensure that Demand History Additions (DHA) are applied to the unit's DODAAC for parts received from sources other than MILSTRIP process and over a \$100 dollar value.

d. XX contributing units will:

(1) Provide FORSCOM Form 156-R (or suitable substitute) for training requirements during Annual Training planning conferences held at XXXX each October IAW MATES External SOP.

(2) Provide a plan for up to 25% maintenance contributions of the requirements during the scheduled training periods IAW the MATES External SOP.

(3) Coordinate and ensure that Not Mission Capable faults are documented in the ULLS-G for each unit and corrective action is planned and agreed upon prior to departure from XX-MATES.

(4) Provide system configuration data and Equipment Requirements Code updates to the MATES during the annual visit. The XX-MATES is not responsible for managing the unit's readiness management.

(5) All equipment scheduled for lateral transfer between contributing units at the XX-MATES will have a joint technical inspection and property accountability completed between the losing unit, gaining unit and the XX-MATES.

(6) Provide a list of equipment in MATES Admin Number Sequence for all equipment to be placed in Administrative Storage (no maintenance is required except antifreeze level checks).

- (7) Establish the priority of equipment scheduled for maintenance based upon current training strategies.
- 4. Effective. Effective Date of this MOA is 1 January 200\_.
- 5. Changes. Changes to this MOA can be made at any time with the concurrence of both parties.

\_\_\_\_\_  
Highest Unit HQs Logistician

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Director of Logistics-XX

\_\_\_\_\_  
Director of Logistics-XX

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Surface Maintenance Manager-XX

\_\_\_\_\_  
Surface Maintenance Manager-XX

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
Date Signed

\_\_\_\_\_  
USP&FO-XX

\_\_\_\_\_  
Date Signed

CF:  
NGB-ARH-R  
NGB-ARL-M

**Table F-1**  
**Contributing State(s) Operating Cost Sharing Calculation**

Contributing State/Unit	Total Number of Contributing State's Funded Technicians	Total Funded MATES/UTES Technicians At Host State	Contributing Units Percentage of Total Funded Technicians	Contributing Units Percentage of Costs
State 1	57.5	169	34.02%	<b>34%</b>
State 2	35.4	169	20.95%	<b>21%</b>
State 3	26.7	169	15.80%	<b>16%</b>
State 4	11.3	169	6.69%	<b>7%</b>
State 5	38.5	169	22.78%	<b>23%</b>
Total	169.4	169	100.24%	<b>100%</b>

1. MATES/UTES Consumable Supplies And Bench Stock

Estimated cost of shop support supplies, services and consumables, such as Hazardous Waste disposal, admin supplies, bench stock, rags, floor absorbent, towels, etc. For FYXX = \$51,643.00

2. Tools and TMDE

Estimated cost of hand and power tools, support and test equipment such as wrenches, sockets, impact guns etc. For FYXX= \$25,733.00

3. Package POL, Paint, Chemicals And Oil Sample Requirements

Estimated cost of package POL, cleaners, HALON, paint and oil sample requirements for FYXX = \$63,865.00

4. Class VII Shop Support End Items And Their Maintenance

Estimated procurement and maintenance cost of shop support equipment such as forklifts, cranes and tugs for FYXX = \$ 9,775.00

5. Recap

TOTAL COST OF ALL SUPPLIES AND EQUIPMENT, EXCEPT REPAIR PARTS ORDERED ON UNITS DODAAC, TO MAINTAIN CONTRIBUTORS EQUIPMENT FOR 2-4 QUARTERS FY 1999 = \$257,495.00

EACH STATES dollar amount

State 1 - \$92,600

State 2— \$72,000

State 3 - \$30,800

State 4 - \$25,700

State 5 - \$33,000

**Table F-2**  
**Technician Manning (State # 5 from Table F-1)**

UNIT	UIC	REQUIRED TECHNICIANS	MANAGED LEVEL OF RESOURCING	FUNDED TECHNICIANS
3-103 <sup>RD</sup> AR	PES	15.4		7.08
1-109 <sup>TH</sup> FA	PGQ	8.74		4.02
1-109 <sup>TH</sup> IN	PGR	17.8		7.59
228 <sup>TH</sup> FSB	PGZ	1.13		0.52
337 <sup>TH</sup> EN	PWM	2.57		1.18
1-213 <sup>TH</sup> ADA	VD1	2.27		1.04
55 <sup>TH</sup> BDE	XB8	1.07		0.49
2-103 <sup>RD</sup> AR	ZGU	36.05		16.58
<b>TOTAL</b>		<b>85.03</b>		<b>38.5</b>

Remarks: Changes in manning should be addressed in this area.

**Appendix G**  
**Sample MOA between Host State and Non-Contributing State**

**MEMORANDUM OF AGREEMENT  
 BETWEEN  
 HOST STATE ARMY NATIONAL GUARD  
 AND  
 NON-CONTRIBUTOR REQUESTING ORGANIZATION**

1. References:

- a. All States Memorandum FY XX MATES OPTEMPO Funding Policy
- b. All States Memorandum Maintenance Strategy Action Plan Guidance
- c. All States Memorandum Supply Strategy Action Plan
- d. NGR 750-2
- e. Host ARNG REG 750-1
- f. DA PAM 738-750
- g. AR 700-138
- h. Host ARNG MATES/UTES External SOP
- i. AR 700-131 Loan and Lease of Army Materiel

2. Purpose: The purpose of this agreement is to establish the procedures and responsibilities IAW published NGB guidance between each requesting state and the host state Maneuver Area Training Equipment Site (MATES) / Unit Training and Equipment Site (UTES) as they pertain to the business practices for FYXX for non-contributing users.

3. Policy: Non-contributors are responsible for funding all associated classes of supply/services in support of the drawn package. Under this policy, each borrowing organization will establish a Military Interdepartmental Purchase

Request (MIPR) for the borrowing unit to pay for class IX, labor, and other associated costs with the host MATES/UTES and owning state prior to the training period.

#### 4. Responsibilities:

##### a. The host MATES/UTES Will:

- (1) Provide drawing units a copy of host ARNG MATES/UTES External SOP.
- (2) Will properly issue equipment in FMC condition.
- (3) Requisition Class IX repair parts for drawn equipment on owning units DODAAC, Government Purchase Card (GPC), or MIPR.
- (4) Will not issue contributing units equipment to other organizations without a written agreement from the owning state. The written agreement will be coordinated by the owning states and drawing organization.
- (5) Will generate turn-in documents for unserviceable CL IX repair parts using contributors DODAAC.
- (6) Will issue requested equipment for non-contributing organizations requirements IAW host ARNG MATES/UTES External SOP.
- (7) Will provide teams to assist during issue and turn-in of equipment.

##### b. Drawing Organizations Will:

- (1) Provide anticipated requirements during planning conferences with the host state installation each year.
- (2) Request equipment in accordance with the host state's external SOP.
- (3) Provide funding IAW with this agreement.
- (4) Share pro-rated costing method estimated as a daily cost for contributing units/states to support MATES equipment requirements and shop supplies.
- (5) Adhere to issue and turn-in procedures outlined in host MATES/UTES External SOP.
- (6) Coordinate disposal of hazardous waste generated directly with installation.
- (7) Establish a MIPR prior to arrival, to fund, repair, or replace missing BII, COEI, Additional Authorized Items (AAI), and/or installed property.

#### 5. Business Rules:

a. Non-contributing organizations will be charged for replacement of consumables based on the number of days and the types of equipment used at the MATES/UTES.

b. DLR turn-ins will be coordinated with each state using the owning units DODAAC, with credit returning to that state/unit. New components will be ordered on the owning units DODAAC to repair the equipment or replaced in kind by the drawing organization.

c. Repairable components will be repaired using the most cost effective means available, i.e. local purchase repair, home state repair, or in-shop and returned to the vehicle.

d. Maintenance is not the responsibility of the MATES/UTES once the equipment package is issued and accepted by the organization. Furthermore, that organization is responsible for all Class IX and maintenance activities upon receipt of the equipment package.

e. Lost or damage items of equipment, to include BII, will be paid for or replaced in-kind as part of the MATES turn-in process. Replacement time will not exceed 30 calendar days. A MIPR for replacement cost will be provided to the MATES prior to arrival, which will be executed if replacement is not made within this 30-day period.

f. MATES/UTES will ensure that Demand History Additions (DHAs) are sent to the owning units ULLS-G to be applied to the contributing units PLL.

6. Costs associated with this MOA will be figured IAW NGR 750-2, paragraph 3-6, c, and d.

7. Changes to this MOA can be made at any time with the concurrence of all parties.

\_\_\_\_\_  
 Host State/MACOM DOL  
 COL, OD, XXARNG  
 Director of Logistics

\_\_\_\_\_  
 Contributing state/MACOM DOL  
 COL, OD, XXARNG  
 Director of Logistics

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Host state SMM  
 SMM, OD, XXARNG  
 Surface Maintenance Manager

\_\_\_\_\_  
 Contributing state SMM  
 LTC, OD, XXARNG  
 Surface Maintenance Manager

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Host state USP&FO  
 COL, NGB  
 USP&FO for XX

\_\_\_\_\_  
 Contributing state USP&FO  
 COL, NGB  
 USP&FO for XX

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Drawing ORG / MACOM DOL  
 COL, OD, XX  
 Director of Logistics

\_\_\_\_\_  
 Drawing ORG / MACOM DOL  
 COL, OD, XX  
 Signatory Authority to obligate funds

\_\_\_\_\_  
 Date Signed

\_\_\_\_\_  
 Date Signed

NOTE: USE ONLY THOSE SIGNATURE BLOCKS THAT ARE APPROPRIATE. Ensure that the drawing organization signatory official has funding authority. If the non-contributor is a habitual user, recommend an ISA format be established.

## **Appendix H**

### **Management Control Evaluation Checklist**

#### **H-1. Purpose**

The purpose of this checklist is to assist NGB-ARL and State Surface Maintenance Managers in evaluating the key management controls of the MATES/UTES operation.

#### **H-2. Instructions**

Answers must be based on the actual testing of controls (for example document analysis, direct observation, interviewing, sampling, or other). Answers that indicate control problems must be explained (and corrective action indicated) in supporting documentation.

#### **H-3. Comments**

Help make this a better tool for evaluating management controls. Submit comments or recommendations to Army National Guard, ATTN: NGB-ARL-M, 111 South George Mason Drive, Arlington, VA 22204-1382.

#### **H-4. Questions (true/false)**

- a. All equipment for a "AA" entity is entered into a single ULLS-G computer to manage, issue, and facilitate readiness and usage reporting.
- b. Technicians are assigned to MTOE units supported by the MATES/UTES facility.
- c. The parent unit for the MATES/UTES is IAW AR750-1, paragraph 3-20.
- d. Contributed equipment meets or exceeds the minimum quantity as established in Appendix B, figure 2.
- e. MOA with out-of-state contributor(s) has/have been established, updated annually (if required), and a copy sent to NGB-ARH-R and NGB-ARL-M by the suspense date with an equipment density listing.
- f. MATES/UTES facility is available to support contributing unit's training.
- g. MATES/UTES has established and distributed an External SOP to contributing units detailing operational procedures for issue and turn-in of equipment, COEI, BII, subsystem components, and supplies.
- h. Contributing units are making annual visits and completing the Commander's Evaluation (Appendix B, Figure B-1).
- i. MATES/UTES have hand receipts updated at least annually IAW AR 710-2 and DA Pam 710-2-1 and ensure that all end items are positioned with COEI, BII, and subsystem components included. Valid requisitions are submitted for shortages.
- j. MATES/UTES submits 'Send-to-Higher' readiness and usage data to appropriate "AA" entities on a timely basis.
- k. Contributing units provide bumper marking assignments for equipment positioned at MATES/UTES.
- l. Contributing units provide data for system configurations of Weapon Systems at MATES/UTES.
- m. Contributing units perform all operator level repairs and 25% of scheduled services for their equipment positioned at MATES/UTES.
- n. Units draw their own equipment first from MATES/UTES and request for equipment does not exceed the unit's training requirement, MTOE authorization, or the unit's ability to properly maintain or man with crews.

- o. Units maintain issued equipment in the same or better condition as drawn.
- p. MATES/UTES provides required security for all positioned end items, COEI, BII, and associated subsystem components.
- q. If MATES has custody of Operational Readiness Float (ORF) assets, property transactions IAW AR 710-2 and DA Pam 710-2-1 are made for ORF issues. ULLS-G STAMIS must also be updated to ensure that proper readiness and usage reporting. (No current requirement to report readiness/Usage on ORF assets.)
- r. All contributing units for MATES are identified in Appendix B.
- s. Non-contributing units only borrow MATES/UTES equipment after coordination with the MATES/UTES and the contributing unit [or State Designated Approving Authority(DAA)].
- t. TDA and/or CTA property is accounted for on a property book system.
- u. Equipment required for the operation of MATES/UTES not available from the parent unit is authorized in the augmentation TDA for the activity.
- v. Lost, damaged, and destroyed property in the MATES/UTES is accounted for IAW AR 735-5 or AR 15-6 as appropriate.
- w. Physical inventory of property at MATES/UTES is conducted IAW AR 710-2 and DA Pam 710-2-1.
- x. MATES/UTES coordinates software change package (SCP) updates with contributing states/units to ensure compatibility during report periods.

## **GLOSSARY**

### **Section 1 Abbreviations**

**AAI**

Additional authorized items

**AC**

Active Component

**ADP**

Automated Data Processing

**AMSS**

Army Materiel Status System

**AR**

Army Regulation

**ARNG**

Army National Guard

**AT**

Annual Training

**BII**

Basic Issue Items

**CFMO**

State Construction and Facilities Management Officer

**CHP**

Controlled Humidity Preservation

**CLRT-X**

Command Logistics Review Team-Expanded

**CNGB**

Chief, National Guard Bureau

**COEI**

Components of End Items

**CSDP**

Command Supply Discipline Program

**CSMS**

Combined Support Maintenance Shop

**CSSAMO**

Combat Service Support Automation Management Office

**CTA**

Common Table of Allowances

**DA**

Department of the Army

**DAA**

Designated approving authority

**DLR**

Depot Level Repairables

**DoD**

Department of Defense

**DODAAC**

Defense Activity Address Code

**DOL**

Director of Logistics

**DS**

Direct Support

**ESR**

Equipment Status Report

**FAD**

Force Activity Designator

**FISP**

Federal Installation Support Plan

**FMC**

Fully Mission Capable

**FMS**

Field Maintenance Shop

**FORSCOM**

Forces Command

**FTP**

File Transfer Protocol

**FYDP**

Future Years Defense Program

**GPC**

Government Purchase Card

**GS**

General Support

**HRO**

Human Resources Office(r)

**HSA**

Home Station Authorization

**IAW**

In Accordance With

**ICP**

Internet Communications Protocol

**IDT**

Inactive Duty Training

**IRP**

Infrastructure Requirement Plan

**ISSA**

Interservice/Intraservice Support Agreement

**JRTC**

Joint Readiness Training Center (Fort Polk, LA)

**LIN**

Line Item Number

**LRU**

Line Replaceable Unit

**LTP**

Long Term Preservation

**MATES**

Maneuver Area Training Equipment Site

**MIPR**

Military Interdepartmental Purchase Request

**MLTP**

Modified Long Term Preservation

**MOA**

Memorandum of Agreement

**MS**

Mobilization Station

**MSP**

Maintenance Support Plan

**MTOE**

Modified Table of Organization and Equipment

**NGBCU**

National Guard Bureau Communications Utility

**NMC**

Not Mission Capable

**NTC**

National Training Center

**O&M**

Operations and Maintenance

**OMS**

Organizational Maintenance Shop

**OP**

Operational Preservation

**OPFOR**

Opposing Force

**OPTEMPO**

Operating Tempo

**ORF**

Operational Readiness Float

**PA**

Procurement Appropriation

**PBO**

Property Book Officer

**PBUSE**

Property Book Unit Supply Enhanced

**PD**

Priority Designator

**PEG**

Program Execution Group

**PLL**

Prescribed Load List

**PMCS**

Preventive Maintenance Checks and Services

**POL**

Petroleum, Oil and Lubricants

**POM**

Program Objective Memorandum

**SAMS-1**

Standard Army Maintenance System

**SARSS**

Standard Army Retail Supply System

**SASP**

Small Arms Serialization Program

**SCP**

Software Change Package

**SFSI**

Stock Funded Secondary Items

**SI**

Support Installation

**SINGARS**

Single Channel Ground and Airborne Radio System

**SMM**

Surface Maintenance Manager

**SMREQ**

Surface Maintenance Requirements

**SOP**

Standing Operating Procedures

**SPBS-R**

Standard Property Book System – Redesign

**STAMIS**

Standard Army Management Information System

**STARC**

State Area Command

**TAC**

Type Address Code

**TAG**

The Adjutant General

**TAMMS**

The Army Maintenance Management System

**TB**

Technical Bulletin

**TDA**

Table of Distribution and Allowances

**TM**

Technical Manual

**UIC**

Unit Identification Code

**ULLS-G**

Unit Level Logistics System - Ground

**USAR**

United States Army Reserve

**USPFO**

United States Property and Fiscal Office(r)

**UTES**

Unit Training and Equipment Site

**Section II Terms****Activity**

Either a Maneuver Area Training Equipment Site (MATES) or Unit Training Equipment Site (UTES).

**Contributing Unit**

The ARNG owning unit directed by the NGB to position specified equipment at the MATES IAW Appendix B.

**Combined Support Maintenance Shop (CSMS)**

TDA maintenance facility in the State/Territory authorized to perform Direct Support (DS) and General Support (GS) maintenance on Federal equipment.

**Field Level Maintenance**

Under the two levels of maintenance concept, Field Level Maintenance includes PMCS, and on-equipment repairs and component replacement.

**Fully Mission Capable (FMC)**

FMC as defined by AR 700-138 and applicable Technical Manual(s).

**Fully Burdened Labor Rate**

The total cost of employee salary and benefits, overhead, and operational cost.

**Host Installation**

Those installations on which MATES are physically located.

**Host State**

The state in which a MATES or UTES is located.

**Interservice/Intraservice Support Agreement (ISSA)**

This agreement is used between the activity and units requesting support and equipment loans.

**Issue**

Temporary transfer of property from the MATES or UTES to an ARNG unit.

**Loan**

Temporary transfer of property from the MATES to a non-ARNG unit.

**MATES/UTES Supervisor**

The individual responsible to the SMM for supervision of all activities within the MATES/UTES.

**Not Mission Capable (NMC)**

NMC as defined by AR 700-138 and applicable technical manual(s).

**Sustainment Level Maintenance**

Under the two levels of maintenance concept, Sustainment Level Maintenance is off-equipment component repair/rebuild.

**Temporary Placement**

The positioning of equipment in MATES for a limited time (less than 90 days) to meet a specific training or support requirement. This positioning does not affect the equipment density calculations for the MATES.

**Withdrawal**

The NGB-approved removal of unit owned equipment from the MATES/UTES for a period of more than 90 days that does affect equipment density calculations.