

Summary Report for Individual Task  
551-88M-4403  
Manage Unit Equipment with Logistics Automation Systems  
Status: Approved

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - This training product has been reviewed by the training developers in coordination with the Fort Lee, Va. foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

**Condition:** In an operational environment, given operational logistics systems and network, unit's logistical automation requirements, local command directives and regulations, AR 380-5, AR 25-1, AR 700-138, DA Pamphlet 25-1-1, FM 1-02, and TB 380-41.

**Standard:** Your guidance will result in logistics automation systems being successfully implemented to manage unit equipment in accordance with applicable references.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:**

<b>Task Statements</b>
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**Cue:** You are given operational logistics systems and network, unit's logistical automation requirements, local command directives and regulations, AR 380-5, AR 25-1, AR 700-138, DA Pamphlet 25-1-1, FM 1-02, and TB 380-41.

## DANGER

Adhere to all Danger statements in reference to the Technical Manuals to ensure you are aware of the possible dangers involving the different types of equipment being utilized.

## WARNING

Adhere to all Warning statements referenced in the Technical manuals for the type of equipment. You must ensure injury to personnel or damage to the equipment does not occur.

## CAUTION

Be aware of all Caution statements referenced in the equipment Technical Manuals to ensure damage to equipment or injury to personnel does not occur.

**Remarks:** None

**Notes:** None

## Performance Steps

### 1. Identify systems and their capabilities.

#### a. Transportation Coordinator's-Automated Information for Movements System II (TC-AIMS II).

(1) Joint Services automated information system.

(2) Designed to function as a universal tool for the UMO, ITO, and theater movement control/mode operations.

(a) System for unit movement officers, planners, movement controllers, and transportation operators at all levels.

(b) Employed from ITOs at power projection platforms, other TC-ACCIS locations, and from theater level commands to battalion and separate company levels.

(3) Provides transportation functions such as plan convoys, request convoy clearances, conduct load planning, and manage mode operations.

(a) Supports daily transportation operations.

(b) Provides enhancements to the deployment process by building automated unit equipment lists and deployment equipment lists.

(4) Supports planning, executing, managing, and reporting movement-related deployment, sustainment, and redeployment activities.

(a) Facilitates the movement of personnel, equipment, and supplies.

(b) Provides visibility data of those forces from factory to fighting position.

#### b. Movement Tracking System (MTS).

(1) Install satellite tracking system on all common user logistic transport vehicles, selected tactical wheeled vehicles, and Army watercraft.

(2) Integrate MTS with TC-AIMS II.

(3) Facilitates movement control elements, and distribution terminal locations.

#### c. Maintenance: Standard Army Maintenance System Enhanced (SAMS-E).

(1) SAMS-1E.

(a) Maintenance management system that automates shop operations within FSC MCS, BSC MCS, AMC MCS, and ASMC MCS.

(b) Provides shop management control of workload, manpower, and supply.

(c) Capable of automatically producing work orders, requisitions repair parts, manage shop and bench stock, and provide detailed labor costs related to a specific work order.

(d) SAMS-1E information at the Unit is passed to the SAMS-2E located in respective support operations sections.

(e) SAMS-1E interfaces with SAMS2E, SARSS-1, and SARSS-GW.

(2) SAMS-2E.

(a) Provides mid-level maintenance management and readiness visibility at the support operations level through selected maintenance, equipment readiness, and equipment performance reports.

(b) Produces management reports related to work orders, shop capabilities, production, backlog, manpower, and parts costs.

d. Supply: Unit Level Logistics System (ULLS-S4).

(1) Located at any unit that has an organizational or tactical field maintenance facility.

(2) Designed to be operated by unit level personnel.

(3) Automates entire range of supply functions associated with the prescribed load list (PLL), vehicle dispatching, and the Army maintenance management system (TAMMS) function at the motor pool.

(4) Interfaces with SARSS-1, SARSS-GW, ULLS-S4, and SAMS-1.

e. Supply: Unit Level Logistics System-Air (ULLS-A).

(1) Located in all aviation units.

(2) Performs those functions for aviation that the ULLS-G performs for ground units.

(3) Will automate the production control, quality control, and tech supply (Class IX) functions at the aviation unit maintenance (AVUM).

(4) Interfaces with SARSS-1, SARSS-GW, ULLS-S4, and SAMS-1.

f. Supply: Unit Level Logistics System-Battalion (ULLS-S4).

(1) Located at all companies, battalion S4s, and brigade S4s.

(2) Provides hand receipt accountability for property, requests supplies, and requests transportation.

(3) Interfaces with SARSS-1, Standard Property Book System-Revised (SPBS-R), Standard Army Ammunition System-Modified (SASS-MOD), SARSS-GW, and CSSCS.

(4) System Requirements.

(a) CD-ROM Drive.

(b) DOS 6.22.

(c) Windows CANNOT be on system.

(d) Autoexec.bat and Config.sys must be added before the ULLS-S4 baseline (L3S-00-05) can be loaded.

g. Standard Army Retail Supply System (SARSS).

(1) SARSS-1 Overview.

- (a) An interactive, menu-driven, automated supply accounting system.
- (b) Provides asset visibility.
- (c) Automates supply support functions of the DSB SSA, DASB SSA, FSB SSA, and FSC supply platoons.
- (d) Processes supply requests, issues, receipts, and tracks storage of items.
- (e) Interfaces with the ULLS-S4, SAMS-1, SPBS-R, CSSCS, ULLS-A, ULLS-G, and SARSS-2A.

(2) Requirements/Capabilities.

- (a) MS3 baseline.
- (b) Requires coordination between losing and gaining tactical Army Capital Working Fund SARSS-1 data transfer.

(3) SARSS-2A Overview.

- (a) Provides intermediate management of supply at the DISCOM level.
- (b) Provides repairable management and tracks excesses.
- (c) Provides referrals by conducting lateral searches among SARSS-1 locations within the division.
- (d) Interfaces with the SARSS-2A(C) located at corps material management center (CMMC).
- (e) CMMC tracks demand and document history, financial record keeping, and conducts lateral searches at corps level.

(4) Requirements/Capabilities.

Note: 400Mhz or higher manager work station with 8MB video card.

(5) SARSS-2B Overview.

- (a) Performs non-time sensitive supply management functions for catalog update, document history, demand analysis, and financial interface.
- (b) Employed at the COSCOM MMC, TAACOM, TAMMC, TDA/installation, USARC, and National Guard USP&FO.

(6) SARSS-Gateway Overview.

- (a) Designed to make optimum use of automation and communication techniques by integrating the wholesale and retail supply systems into a single seamless supply system.
- (b) Provides for the same day processing of requests for issue.
- (c) Provides visibility of all assets.

(d) System includes a Gateway computer system in St. Louis, MO and all units operating a logistics STAMIS.

(e) Communications (SARSS GATEWAYCOMM\_BLAST) links the existing five STAMIS (ULLS, DS4, SAMS-1, SAILS, and SARSS-O) to the SARSS-Gateway using the defense data network (DDN).

h. Standard Property Book System-Revised (SPBS-R).

(1) Interactive, menu driven, property accountability system.

(2) Operates in both centralized and decentralized mode.

(3) Provides asset visibility wherever the requirement exists.

(4) Interfaces with ULLS-S4, SARSS-1, Tactical Unit Financial Management System (TUFMIS), and CSSCS.

i. Standard Army Ammunition System-Modified (SAAS-MOD). Consolidates three levels of operations into a single software baseline.

(1) Theater support command material management center (TSC MMC/CMMC), ammunition supply point, and division ammunition office (DAO).

(2) Designed to manage conventional ammunition, guided missiles and large rockets, and related crating/packing materials.

(3) Provides formal stock record accountability, asset visibility, in-transit visibility, management control, and automatic-reporting capabilities for ammunition stored at the retail level.

(4) Supports basic load, war reserve, and operational stock management.

(5) Supports Class V conventional ammunition missions for units ranging in size from a brigade size task force to theater.

(6) Located at the Class V branch of general supply office, division support operations section.

(7) Interfaces with SASS, Commodity Command Standard System (CCSS), LOGSA, Worldwide Ammunition Reporting System (WARS), SPBS-R, DAMMS, ULLS-S4, and CSSCS.

j. Medical: Medical Communication for Combat Casualty Care (MC4).

(1) Theater level, automated combat health system (CHS).

(2) Receives, stores, processes, transmits, and reports C2, medical surveillance, patient/movement/tracking, medical treatment, medical situational understanding, and CHL data across all echelons of care.

(3) Consists of three basic components.

(a) Software: the Joint Theater Medical Information Program (TMIP).

(b) Supports Army unique requirements.

(c) Interfaces with GCSS-A, CSSCS, FBCB2, warrior programs, and the MTS.

(4) Hardware: consists of commercial off the shelf (COTS) automation equipment.

(5) Communications: Relies on current and proposed Army solutions for tactical, operational, and strategic telecommunications systems to transmit and receive.

(a) Brigade and below will utilize tactical internet.

(b) Above brigade will utilize WIN architecture.

2. Prioritize requirements and ensure appropriate system is used to manage equipment and fulfill requirements.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** None

**Evaluation Preparation:** None

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Identified systems and their capabilities.			
a. Transportation Coordinator's-Automated Information for Movements System II (TC-AIMS II).			
b. Movement Tracking System (MTS).			
c. Maintenance: Standard Army Maintenance System Enhanced (SAMS-1E and SAMS-2E).			
(1) SAMS-1E.			
(2) SAMS-2E.			
d. Supply: Property Book Unit Supply Enhanced (PBUSE).			
e. Supply: Unit Level Logistics System-Air (ULLS-A).			
f. Supply: Unit Level Logistics System-Battalion (ULLS-S4).			
g. Standard Army Retail Supply System (SARSS).			
(1) SARSS-1 Overview.			
(2) SARSS-2A Overview.			
(3) SARSS-Gateway Overview.			
h. Standard Property Book System-Revised (SPBS-R).			
i. Standard Army Ammunition System-Modified (SAAS-MOD).			
j. Medical: Medical Communication for Combat Casualty Care (MC4).			
2. Prioritized requirements and ensured appropriate system was used to manage equipment and fulfill requirements.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	AR 25-1	INFORMATION MANAGEMENT ARMY INFORMATION TECHNOLOGY	Yes	No
	AR 25-2	INFORMATION ASSURANCE (w/Chg 1, 23/03/2009)	No	No
	AR 380-5	DEPARTMENT OF THE ARMY INFORMATION SECURITY PROGRAM	Yes	No
	AR 700-127	Integrated Product Support	No	No
	AR 700-138	Army Logistics Readiness and Sustainability	Yes	No
	AR 700-4	LOGISTICS ASSISTANCE	No	No
	FM 1-02	(SUPERSEDED) Operational Terms and Graphics {MCRP 5-12A} Superseded by ADRP 1-02	Yes	No
	PAM 25-1-1	ARMY INFORMATION TECHNOLOGY IMPLEMENTATION INSTRUCTIONS	Yes	No
	TB 380-41	Security: Procedures for Safeguarding, Accounting and Supply Control of COMSEC Material	Yes	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Ensure students are reminded that it is the responsibility of all Soldiers and DA civilians to protect the environment from damage.

All soldiers are responsible for making every effort in minimizing or preventing damage to the environment during tactical operations. Any spillage of contaminants (fuel, oil, etc) must be contained until such time as a recovery team can perform necessary clean up operations.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. Students will be reminded of the Army Safety Program and its relationship to their conduct and performance at all times. All aspects of accident prevention will be considered, to include equipment, electrical shock, wet floors, lifting and carrying equipment, or anything else that could result in injury and/or death.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :** None

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
551-88M-4401	Maintain a Convoy Manifest	551 - Transportation (Individual)	Approved

**Supported Collective Tasks :** None