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**USER'S LOGISTICS SUPPORT SUMMARY
FOR THE
TRANSPORTATION COORDINATORS' AUTOMATED INFORMATION
FOR MOVEMENTS SYSTEM II**

1. **Introduction.** The Transportation Coordinators' Automated Information for Movements System II (TC-AIMS II) is a top-down, Department of Defense (DoD) directed program aimed at addressing critical shortfalls in the transportation of material and personnel in support of DoD operations.

In November 1996, the Deputy Under Secretary of Defense designated the Department of the Army as the lead agency for the program. Acquisition, funding, and management support is provided by the Program Executive Office, Standard Army Management Information Systems.

Marine Corps Systems Command (MCSC) Command, Control, Communications, Computers, and Intelligence (C4I) Information Systems (IS) provides TC-AIMS II Program Management support for the Marine Corps. TC-AIMS II is scheduled for a Milestone III decision in January 2001.

a. **Source of Requirement.** The TC-AIMS operational requirements were initially identified in the TC-AIMS II Mission Needs Statement dated July 1997. The current requirement for TC-AIMS II is described in the Joint Program Management Office (JPMO) Operational Requirements Document for TC-AIMS II, approved in July 1999.

b. **Points of Contact (POC)**

<u>TITLE</u>	<u>COMMAND</u>	<u>PHONE NUMBER</u>
PROGRAM MANAGER	MCSC(C4I IS) QUANTICO VA 22134	DSN: 278-0704 COM: (703) 784-0704
ASSISTANT PROGRAM MANAGER	MCSC(C4I IS) QUANTICO VA 22134	DSN: 278-0874 COM: (703) 784-0874
PROJECT OFFICER	MCSC(C4I IS) QUANTICO VA 22134	DSN: 278-0903 COM: (703) 784-0903
INTEGRATED LOGISTICS SUPPORT OFFICER	MCSC(C4I IS) QUANTICO VA 22134	DSN: 278-0864 COM: (703) 784-0864
SOFTWARE SUPPORT ACTIVITY	JPMO FT BELVOIR VA 22060	DSN: 656-0565 COM: (7073) 806-0565

c. **System Description.** TC-AIMS II is a software application developed as a Joint Automated Information System that provides "rapid strategic mobility support and sustainment capabilities." TC-AIMS II will enhance transportation efficiency and information flow. Transportation efficiencies

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will improve because standard transportation information will be captured once at the source, resulting in less time needed for preparing required documentation and providing in-transit visibility and force movement information

TC-AIMS II will provide the Marine Corps a modernized, integrated, and deployable automated information system that supports unit, personnel, vehicle, and cargo movement worldwide. The process will enhance the capability of Marine Air-Ground Task Force (MAGTF) planners and operators to efficiently organize, deploy, close, and sustain MAGTF operations. It will decrease the time necessary to support Commander-in-Chief mission priorities and objectives. It is a force multiplier that will improve Marine Corps responsiveness for unit and personnel movement, and Installation Transportation Office (ITO)/Traffic Management Office (TMO) planning for and movement of cargo worldwide. The TC-AIMS II system provides support for all garrison or field transportation functions. It sustains operations in peace (to include training exercises) or war, and Operations Other Than War.

d. Operational Characteristics. TC-AIMS II is fully integrated with the evolving MAGTF C4I concept and complies with the Defense Information Infrastructure Common Operating Environment Mission Needs Statement. The TC-AIMS II system will provide the capability to automate unit movement and ITO/TMO planning and execution whether in-garrison, deployed or in a field operational environment. It will also provide an automated information system for managers responsible for movement control and allocation of common user land transportation. It will provide critical information: e.g. tracking data for the identity, status, and location of DoD unit and non-unit cargo, passengers, patients, forces, military and commercial airlift, sealift and surface assets from origin to destination, during peace, contingencies, and war; to the Global Transportation Network and will operate within the Global Combat Support System environment. Primary interfaces are bi-directional with the Marine Corps Asset Tracking Logistics and Supply System, Joint Force Requirements Generator and MAGTF II. TC-AIMS II is expected to reach Full Operational Capability in FY 03, upon implementation of the following version progressions: Unit Move, MPF, ITO/TMO and Theater Operations.

TC-AIMS II will use tactical, garrison and commercial communications to operate in garrison, deployed or field operational environments. It will provide an automated transportation planning and execution capability for unit and individual cargo movements, allocate transportation assets where applicable, and support Reception, Staging, Onward Movement and Integration operations within the theater of operations. TC-AIMS II will operate within Command and Control systems at various command levels.

e. Replaced Weapons Systems and Equipment. N/A

2. Administrative Information

a. Nomenclature. Transportation Coordinators' Automated Information for Movements System II (TC-AIMS II).

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b. TABLE OF AUTHORIZED MATERIAL CONTROL NUMBER (TAMCN). It has been determined that a TAMCN will not be assigned for TC-AIMS II. However, the Marine Corps Common Hardware Suite (MCHS) equipment and Automatic Identification Technology (AIT) items that will be used in support of TC-AIMS II will have TAMCNs assigned and are listed according to supply class in tables 1 and 2.

Table 1. Type I Equipment TAMCNs

ITEM	TAMCN
MCHS Server (Type TBD)	TBD
Computer, GP, Desktop	A93002B
Computer, GP, Laptop	A91002B

Table 2. Type II Equipment TAMCNs

ITEM	TAMCN
Printer HP Laser Jet	H84102B
Printer Plotter	TBD
Plotter	TBD
Uninterrupted Power Supply	TBD

c. STORES ACCOUNT CODE (SAC)

- (1) TC-AIMS II Application Software. N/A
- (2) COTS Software. N/A
- (3) Hardware. The MCHS hardware associated with TC-AIMS II is SAC 1 and SAC 2.

d. NATIONAL STOCK NUMBER (NSN)

- (1) TC-AIMS II Application Software. N/A
- (2) COTS Software. N/A
- (3) Hardware. Refer to the MCHS web page for hardware NSNs.
<http://buyersguide.marcorsyscom.usmc.mil/>.

e. ITEM DESIGNATOR

- (1) TC-AIMS II Application Software. N/A
- (2) COTS Software. N/A

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(3) Hardware. TBD

f. UNIT OF ISSUE

(1) TC-AIMS II Application Software. N/A

(2) COTS Software. N/A

(3) Hardware. N/A

g. UNIT COST

(1) TC-AIMS II Application Software. N/A

(2) COTS Software. N/A

(3) Hardware. N/A

h. Support Costs. Units are responsible for consumable items associated with servers, computers, printers and AIT devices. Items such as labels, paper, back-up tapes, floppy diskettes, printer ribbons and toner etc. are unit responsibilities.

(1) TC-AIMS II Application Software. Application Software support will be provided by the JPMO.

(2) COTS Software. Refer to the MCHS web site for support cost information.

(3) Hardware. Refer to the MCHS web site for support cost information.

i. Physical Characteristics

(1) TC-AIMS II Application Software. N/A

(2) COTS Software. N/A

(3) Hardware. Refer to the MCHS web site for physical characteristics.

j. PETROLEUM, OIL AND LUBRICANTS. N/A

k. Equipment Density. N/A.

l. Resource Reporting. TC-AIMS II is not a candidate for Marine Corps Ground Equipment Resource Reporting (MCGERR).

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m. Power Requirements. The MCHS equipment used by TC-AIMS II uses standard electrical power common on all Marine Corps bases throughout the United States. When deployed or operated Outside Continental United States (OCONUS) the MCHS equipment is capable of being powered by military mobile electric power (MEP). The TC-AIMS II system is capable of operation from standard MEP generators, or from shipboard, aircraft, or vehicle-generated power. For specific power requirements refer to the MCHS web site for warranty information.

n. Associated Weapon Systems and Equipment. TC-AIMS II will be fielded with and loaded onto MCHS equipment. MCHS equipment is addressed specifically in this ULSS.

3. Fielding Methodology

a. General Fielding Plan. Fielding will consist of two phases. Upon completion of the Milestone III decision, Phase I fielding will commence with the Marine Forces (MARFOR) Atlantic, Pacific, Europe, Reserve and Marine Expeditionary Force (MEF) Command and Elements (CE), which will be fielded horizontally. Phase II, vertical fielding, will begin with the Marine Corps Formal Learning Centers (FLC) and the Blount Island Command, followed by vertical fielding to individual units within each MEF.

b. Method of Fielding. When released, TC-AIMS II will conform to the standard Material Release Processes identified in Technical Manual (TM) 4420-15/1 to ensure that the system operates as designed and is logistically supportable before being fielded to the operating forces. This includes ensuring that personnel, training, publications, maintenance, testing, and funding issues have been resolved or provisions for their resolution have been made prior to material release. Fielding will be in accordance with Appendix A and B.

(1) The limited fielding process described in paragraph 3. a. above, will commence after the Milestone III decision. Initial Operational Capability (IOC) will commence with Phase I fielding.

(2) Phase I fielding of TC-AIMS II will be to the MARFOR and the MEF CEs only.

(3) Phase II fielding will begin with the Marine Corps FLCs, followed by vertically fielding individual units within each MEF. Fielding to individual units will commence at least 90 days after fielding to the FLCs. Vertical fielding of the remaining hardware and the commencement of training will be in accordance with Appendix A and B.

(4) Hardware procurement and configuration requirements.

(a) Hardware procured for TC-AIMS II, servers, personal computers, and laptops will be procured through existing MCHS contracts under the control of MCSC. Hardware is identified in the ULSS for the Marine Corps Common Hardware Suite Modernization and on the MCHS web site at: <http://buyersguide.marcorsyscom.usmc.mil/>.

(b) Marine Corps configuration requirements for TC-AIMS II hardware will be determined by testing and evaluation of system requirements. The Project Officer in conjunction with the Program

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Manager for Information Technology will ensure that the hardware selected and fielded for TC-AIMS II meet minimum requirements.

c. Fielding Responsibilities

(1) Gaining Commands

(a) Establish a single POC to aid the Material Fielding Team (MFT) during the fielding process. The POC should be on hand when the system arrives and be authorized to sign in receipt of equipment.

(b) Ensure that the following facilities and administration support are available:

1 Appropriate unit personnel are available to sign for and accept TC-AIMS II system equipment.

2 Spaces identified in the site surveys are ready to accept TC-AIMS II.

(2) MCSC

(a) Provide a MFT to conduct joint inventory, set-up, hand-off, and all other actions required to introduce a new product to the operating forces.

(b) Designate a MFT leader.

(c) Coordinate logistical requirements for the MFT.

(d) Transmit a Naval message 15 days prior to the arrival of the MFT, identifying personnel on the team and their security clearance(s) as necessary.

(e) Conduct a planning conference 90 days prior to fielding, with the MEF and MSCs, to coordinate the time, facilities, and personnel required to support the fielding effort.

(f) Notify MATCOM of any requirement to support TC-AIMS II fielding.

(3) COMMARCORLOGBASES, Albany. N/A

(4) Software Support Activity. N/A

4. Logistics Support

a. Maintenance Support

(1) Maintenance Concept. The TC-AIMS II maintenance concept is based on Warranty and Contractor Logistical Support (CLS) for the rapid restoration of the end item.

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(a) TC-AIMS II Application Software. The JPMO will provide TC-AIMS II Application Software maintenance for the life of the program.

(b) COTS Software. Refer to the MCHS web site for warranty information.

(c) Hardware. First echelon maintenance; maintaining a clean, complete, and operational system is the responsibility of the equipment operator. Second through fifth echelon maintenance will be provided through warranty service or CLS. Refer to the MCHS web site for warranty information.

(2) Designated Support Depots. Covered by warranty.

(3) Calibration Requirements. N/A

b. Contractor Support Requirements. The objective of CLS is to make available authorized warranty repairs (parts and labor) and logistics support services for the system. For MCHS products, several contracts are used to obtain CLS for Marine Corps-wide programs. The Commander, MARCORMATCOM, Life Cycle Management Center (Code 843-3), manages and coordinates CLS warranty contracts entered into by the Program Office. All hardware repairs or replacement will be performed through warranty or the CLS contract.

(1) INTERIM CONTRACTOR SUPPORT. TC-AIMS II application software will be supported by the JPMO through their Help Desk located at the:

FIELD ASSISTANCE BRANCH (FAB)
HQ SSG/SWSF
401 EAST MOORE DRIVE
MAXWELL AFB GUNTER ANNEX ALABAMA 36114
ATTN: TEAM TWO

Phone
Commercial: 1-877-596-5771 options 1,1,2
DSN: 596-5771 options 1,1,2

E-mail: team2@ssg.gunter.af.mil
Website: <http://www.ssg.gunter.af.mil>

(2) CONTRACTOR LOGISTICS SUPPORT

(a) TC-AIMS II Application Software. The JPMO will provide TC-AIMS II Application Software maintenance and support for the life of the program.

(b) COTS Software. CLS may be used to support COTS software.

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(c) Hardware. CLG may be used to support COTS hardware.

c. Manpower, Personnel, and Training

(1) Personnel Requirements

(a) Operators. Operators are individual Marines who use the TC-AIMS II system in the performance of their regular duties, such as, force deployment planning and execution, embarkation, unit movement, etc. These Marines are primarily from the 04XX, 31XX and 35XX Military Occupational Specialties (MOS). The duties of the TC-AIMS II operator will primarily consist of the following:

- 1 System operation: Developing, updating or modifying operational plans using TC-AIMS II.
- 2 Developing and preparing reports and presentations regarding operational plans or status.
- 3 Maintaining network and system security and physical security of system equipment
- 4 Setup and breakdown, packing and unpacking system equipment for use or shipment.

(b) System Administrator (SA). The SA will perform duties that include tasks that are normally considered to be System Administration and Database Administration. Individuals to be assigned duties as SAs will be selected by the using organization, trained and assigned as administrators for the TC-AIMS II system. Individuals will be assigned SA duties as secondary duties. The tasks required of the SA will include:

- 1 Install Sybase, TC-AIMS II application, system upgrades, and establish and maintain TC-AIMS II operator profiles and operator access to the TC-AIMS II application.
- 2 Log and execute requests for services (add, modify, deactivate user; add or deactivate jobs).
- 3 Develop and execute report requests.
- 4 Install software changes and upgrades for TC-AIMS II.
- 5 Monitor performance via the Microsoft NT Systems Administrator utility.
- 6 Manage backup and restoration of software and data files, etc. (NT personal computer utilities, NT LAN utilities).

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(c) Planners. Planners are generally senior Marines who use the TC-AIMS II system in the performance of their regular duties. These planners are also operators, primarily from the 04XX, 05XX, 35XX, and 99XX MOSs. Planners will primarily use the TC-AIMS II system to develop and implement operational plans, unit deployments, track and manage deployment efforts and unit movements.

(2) Training Requirements. Individuals in the following MOSs will be the operators, SAs or planners for TC-AIMS II.

- Embarkation/Strategic Mobility Officer - 0430
- Landing Support Specialist - 0481
- Logistics Officer - 0402
- Logistics Embarkation Specialist - 0431/0491
- MAGTF Plans and Operations Officer - 0502/0511/9909
- Motor Transport Dispatcher - 3531
- Motor Transport Officer - 3502
- Motor Transport Operations Chief - 3537
- Traffic Management Officer - 3102
- Traffic Management Specialist - 3112
- Traffic Management Specialist (WG04-GS09)

(a) Operator Training. Operator training is intended for logistics personnel who will be required to use TC-AIMS II as operators or planners and will be based on the JPMO training course established for Instructors and Key Personnel (IKP). Initially, the JPMO training team will provide JPMO IKP training for selected Marine Corps operators. In lieu of the JPMO IKP training for operators, operator training may be accomplished by On-the-Job Training (OJT), Mobile Training Team (MTT) or at the FLCs.

1 Phase I. During Phase I fielding, the JPMO, in coordination with the MCSC, will conduct operator training.

2 Phase II. During Phase II fielding, the JPMO, in coordination with the MCSC, will conduct operator training.

3 OJT. Individual Marines who are unable to attend the JPMO training, MTT training or formal training at the FLCs will be trained at their respective commands. Organization members who have been previously trained by JPMO will conduct OJT using the training materials provided by JPMO.

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4 Sustainment Training. Marines in those MOSs listed in 4. c. (2) above will require formal TC-AIMS II training. Operators and planners will be taught to use TC-AIMS II while learning to perform their required tasks during MOS training. Changes in MOS training will begin in the same timeframe as training for Phase II fielding. The amount of formal training and topic coverage for TC-AIMS II will vary between the FLCs based on the MOSs and ranks of the individuals undergoing training.

(b) SA Training. Commanders will select personnel within their units to become SAs. Initially, the JPMO training team will provide JPMO IKP training and the JPMO System Administrator/Database Administrator training for SAs. In lieu of the JPMO training for SAs, training based on the JPMO IKP and System Administrator/Database Administrator courses may be accomplished by OJT, MTT or at the FLCs. This training will not result in a new MOS. MCCSSS will become the FLC for the TC-AIMS II SA Course of Instruction for sustainment training.

1 Phase I. During Phase I fielding, the JPMO, in coordination with the MCSC, will conduct SA training.

2 Phase II. During Phase II fielding, the JPMO, in coordination with the MCSC, will conduct SA training.

3 Sustainment Training. Those individuals selected to be SAs will require formal training. A course of instruction for SAs will be developed and presented by Logistics Operations School MCCSSS. The SA course and training for Phase II fielding will begin in the same timeframe.

(c) Planner Training. During Phase I and II fielding, Planner training will consist of the JPMO provided IKP training.

1 Phase I. During Phase I fielding, the JPMO, in coordination with the MCSC, will conduct planner training.

2 Phase II. During Phase II fielding, the JPMO, in coordination with the MCSC, will conduct planner training.

3 Sustainment Training. Those MOSs listed in 4. c. (2) above will require formal TC-AIMS II training. This training will begin in the same timeframe as new equipment training for Phase II fielding. The amount of formal training and topic coverage for TC-AIMS II will vary between the MOSs and ranks for courses taught at the FLCs.

(d) Maintenance Training. N/A

(e) New Equipment Training. JPMO will conduct new equipment training for selected marines. The TC-AIMS II Project Office, MCSC, will determine the locations for JPMO training. The JPMO training team will provide each student with handouts that the students will maintain for personal reference.

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(f) Formal Learning Centers. Those operators, SAs and planners noted in paragraph 4. c. (2) above will require formal training beginning during Phase II fielding. Current Individual Training Standards for each MOS will be reviewed by the Ground Training Branch (C461), Training and Education Division, Marine Corps Combat Development Command, to ensure their validity.

1 FLCs will send instructors to the JPMO provided training. FLCs will be provided copies of the JPMO program of instruction, lesson plans and Compact Disk-Read Only Memory (CD-ROM) multimedia training materials.

2 FLCs will revise current training programs develop Course Descriptive Data and materials for the MOSs listed in 4. c. (2) to include conditions, performance steps, and references for TC-AIMS II.

3 Instructors from MCCSSS will attend SA training provided by the JPMO. MCCSSS will develop all documentation required to develop Course Descriptive Data for the SA course and place into the curriculum a course of instruction for SAs.

4 Expeditionary Warfare Training Groups, Atlantic and Pacific, will provide Mobile Training Teams to augment initial training or sustainment training.

(g) Computer-Based Training. The JPMO will develop an interactive and stand-alone CD-ROM multimedia-based training program. These multimedia-based materials will be provided to each affected school and using unit.

(3) Training Support Items. MCSC will coordinate with the MEF's to provide adequate classroom space to train up to 20 personnel for any JPMO training. JPMO will provide all of the hardware and materials necessary to conduct JPMO training.

d. Supply Support. N/A

e. Support Equipment

(1) Special Tools. N/A

(2) Common Tools. N/A

(3) Special Purpose Test Equipment. N/A

(4) General Purpose Test Equipment. N/A

(5) Application Program Sets and Test Program Sets. N/A

(6) Other Support Equipment. N/A

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(1) TC-AIMS II will be fielded with COTS manuals for system hardware and COTS software.

(2) TC-AIMS II will be fielded with the following technical publications for the TC-AIMS II application software. Manuals and documentation will be provided during initial fielding.

(a) User's Manual for Unit Move. This manual will provide step-by-step procedures for the operation of the system. It is designed for the operator who must accomplish a wide variety of tasks in the entry of data and specification of outputs.

(b) User's Manual for SA. This manual will provide step-by-step procedures for the management of the TC-AIMS II system. This manual covers operating systems, networking fundamentals, database management software, and troubleshooting.

(c) User's Manual for AIT. This manual will assist the user in the operation of AIT within TC-AIMS II.

(d) Installation User's Guide. This guide will assist the operator in installing TC-AIMS II. It will include installation, log-on, and uninstall procedures.

(e) Multimedia Videotape. The multimedia videotape will familiarize commanders and managers with the types of information available from the TC-AIMS II system. This videotape, which will be provided for each service location, will explain the role of TC-AIMS II within the Defense Transportation System.

g. Computer Resources Support

(1) TC-AIMS II Application Software. The JPMO will provide Post Deployment Software Support services for TC-AIMS II system applications. JPMO will establish a Help Desk at Gunther Air Force Base that will operate on a 24 hour, 7 day a week basis to ensure immediate round the clock help for all system requirements. Specific Help Desk procedures have yet to be determined.

(2) The JPMO, with service representation, will oversee all aspects of configuration management, to include the following areas and others as may be directed by the chairman.

(a) Configuration management.

1 Modifications and Engineering Change Proposal processes.

2 Software Problem Reports.

3 Failure data.

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- (b) Develop a Life Cycle Management Plan as supplemented by MCSC.
- (c) Conduct software trade-off analyses as needed.
- (d) Monitor and measure support performance.
- (e) Support follow-on testing or integration and interoperability testing as needed.
- (f) Evaluate complaints and develop software engineering change solutions, as required.
- (g) Distribute software corrections, changes, and updates as required.
- (h) Distribute updated system documentation as required.
- (i) Provide updated training for operators, planners, and SAs.
- (j) Provide software maintenance support.

1 Corrective Maintenance. Identify and correct: software, performance, or implementation failures.

a Emergency Repair. Immediate repair to continue service.

b Corrective Coding. Performed to correctly reflect the specification or to correctly use system resources.

2 Adaptive Maintenance. Adapt software to changes in the data requirements or the processing environments.

a Upgrade. Adapt to changes in processing requirements.

b Changes in Conditions. Adapt to changes in business conditions or requirements.

c Growth. Adapt to changes in data requirements or the addition of new programs, or new operators.

3 Perfective Maintenance. Performed to enhance performance, improve cost-effectiveness, improve processing efficiency, or improve maintainability.

a Enhancements. Performed in response to operators' requests for changes and additions to the system.

b Support. Performed to explain or expand capabilities, to plan for future support, and to measure performance.

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(3) COTS Software. COTS Software warranty, maintenance and support data is described on the MCHS web site.

(4) Hardware. MCHS product warranty, maintenance and support data is described on the MCHS web site.

h. Facilities. TC-AIMS II will have no environmental impact.

i. Existing Facilities. There are no anticipated changes in facilities requirements from the replaced system.

(1) New Facilities. N/A

(2) Interim Facilities. N/A

(3) Infrastructure. The program office will provide for Infrastructure upgrades as needed.

j. Packaging, Handling, Storage, and Transportation.

(1) Packaging. Equipment evacuated to the supporting maintenance facility should be packaged to provide protection from damage in-transit. Repaired equipment being returned from the warranty service provider for immediate use shall be packaged in accordance with ASTM D 3951-98. Packaging of lithium batteries will be in accordance with TB 43-0134, Battery Disposition and Disposal. Electronic equipment susceptible to damage from Electro Static Discharge (ESD), i.e. printed circuit cards, will be stored and shipped in electrostatic free protective wrapping. The Marine Corps SI-4400-15/5, and TI-4400-15/1A, provide instruction on the packaging, handling, storage and transportation of ESD sensitive devices.

(2) Handling. There are no special handling procedures for MCHS equipment.

(3) Storage. Equipment must be stored indoors, in an environment adequate to protect electronic equipment from adverse weather and pilferage. There is no reasonable expectation of a requirement for long term storage of MCHS computers.

(4) Transportation. Individual components of the systems are man portable. There are no restrictions on methods of transportation and no special in-transit security requirements. If a computer system is used to host classified application specific software, follow local standing operating procedures for security of classified material for in-transit safeguards. When suitably packaged, the MCHS equipment is transportable worldwide by highway, rail, air, marine and amphibious shipping and landing craft.

(5) Transit Cases. Hardware transit cases will initially be provided with TC-AIMS II equipment. Organizations should create local TAMCNs for accountability. Transit cases should be properly marked and labeled. Replacement of lost, missing, or damaged transit cases is the responsibility of the owning unit.

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k. Transportability/Naval Integration. N/A

l. Warranties. TC-AIMS II hardware warranties are administered through the MCHS Modernization Project.

(1) Warranty Type. Refer to the MCHS web site for warranty information.

(2) Covered Items. Refer to the MCHS web site for warranty information.

(3) Warranty Administrator. The warranty administrator is responsible for coordinating warranty issues with the contractor. Additionally, the warranty administrator will ensure that the operator warranty coordinators are provided current information relative to warranty procedures and matters. Refer to the MCHS web site for warranty information.

(4) Responsibilities.

(a) Manufacturer. Refer to the MCHS web site for warranty information.

(b) Warranty Administrator. Refer to the MCHS web site for warranty information.

(c) Field Units. Refer to the MCHS web site for warranty information.

m. Environmental, System Safety, and Hazardous Materiel. N/A

n. Plan of Action and Milestones. See appendix B.

5. Actions Required to Place Equipment in Service

a. Gaining Commands

(1) Acceptance Inspection. In conjunction with the MFT perform an equipment acceptance inspection, to include an operational check and receipt for all assets received.

(2) Notification. Notify MCSC when TC-AIMS II is placed into service.

(3) Additional Equipment. N/A

(4) Reporting new Equipment. All hardware and software received for the implementation of TC-AIMS II will be reported in accordance with MCO P4400.150E and MCO P4400.82F.

(5) Post Fielding Evaluation Report. Submit a post fielding report per MCO 4105.4 and TM4420-15/1 within six months of fielding.

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(6) Materiel Defects Reporting. The MFT will submit all deficiency reports for initial equipment issues.

(7) Retrograde of Existing Equipment. N/A

(8) Obtaining Supporting Consumables. Each receiving organization will receive an initial issue of consumables, which will be overpacked with the system hardware. Initial consumable issues will include:

- Toner cartridge for printer 1 each per printer
- Paper (8.5" X 11") 10 reams per printer
- 3 ½ inch diskette 1 box of 10 for each desktop, notebook and server
- Disk cleaning kit 1 kit for desktop or notebook
- Tape cartridge 3 boxes of 5 tapes per server

Additional consumables must be procured by using units through normal requisitioning procedures.

(9) Security Requirements. TC-AIMS II has no specific additional security requirements.

(10) Controlled Item Reporting.

(a) Software. N/A

(b) Hardware. N/A

(11) MCGERR. TC-AIMS II is not a MCGERR reportable item.

b. COMMARLOGBASES. TBD

c. MCSC

(1) Program funds and budget for the initial fielding of the TC-AIMS II.

(2) Ensure action is initiated to reflect allowance data in the Equipment Allowance File that coincides with IOC.

(3) Ensure IDF information is updated in the LMIS prior to fielding per MCO 4400.192A, and that the information is kept current.

(4) Provide a summary of all aspects of technical and logistical assistance to the gaining command.

(5) Provided COMMARCORLOGBASES, Albany the digital signed ULSS for posting on the documentation repository.

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(6) Maintain life cycle management of the TC-AIMS II per MCO 4105.4 and TM4420-15/1 as required.

d. Designated Software Support Activity

(1) For TC-AIMS II application software the JPMO will maintain a software support activity for the life of the program.

(2) For COTS software refer to the MCHS web site for support information.

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Appendix A: List of Allowances and Delivery Schedules.

Included as a separate file, temporarily.

NOTE: The information provided in Appendix A is accurate as of the date of publication of the User's Logistics Support Summary. Subsequent changes to unit allowances or deliveries are reflected through modification of quantities in the Logistics Management Information System and the Equipment Allowance File.

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<u>EVENT</u>	<u>DATE(Calendar Year)</u>
Milestone I/II decision	June 99
Software development/integration testing complete	April 99
User Acceptance Test	July 99
Independent Logistics Assessment	July 99
Software Qualification Testing	April-June 00
Operational Testing	August 00
Milestone III Decision	October 00
Instructor and Key Personnel Training	Prior to Phases I and II fielding
Initial Operational Capability	July 00
Full Operational Capability	September 02

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DRAFTAppendix C: Logistics Information Sheets.

1. Hardware. The Program Office has made maximum use of warranty repair and replacement of all failed equipment used in support of TC-AIMS II through commercial vendors. Since the equipment used in support of TC-AIMS II is a composition of many different commercial vendors, several warranty programs are in effect at one time. This appendix contains the LISs that provide warranty information for each piece of hardware required to support TC-AIMS II.

2. System Hardware. The equipment used in TC-AIMS II will be commercial off-the-shelf (COTS) hardware, consistent with Department of Defense (DoD) and Marine Corps standards as published in the DoD Joint Technical Architecture and Marine Corps Technical Architecture Plan. The COTS hardware used in support of TC-AIMS II will conform to the Marine Corps Common Hardware Suite equipment identified by the Program Manager, Information Technology, Marine Corps Systems Command. The major hardware components of the system are as follows:

- Servers,
- Desktop Computers
- Laptop Computers
- Plotters
- Printer plotters
- Printers
- Uninterruptible Power Supply

**THE FOLLOWING PAGES WILL BE AMENDED AFTER FINAL EQUIPMENT
DECISION IS ACCOMPLISHED**

DRAFT

LOGISTICS INFORMATION SHEET

MCHS R1 Server

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u>
---------------	-------------	-----------------

WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL (Affixed to the CPU)	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

CONUS MAINTENANCE WARRANTY:

OCONUS MAINTENANCE WARRANTY:

DRAFT
LOGISTICS INFORMATION SHEET

MCHS R1 Server

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u>
---------------	-------------	-----------------

WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL (Affixed to the CPU)	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

CONUS MAINTENANCE WARRANTY:

OCONUS MAINTENANCE WARRANTY:

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LOGISTICS INFORMATION SHEET

MCHS R1 Desktop

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u>

WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL (Affixed to the CPU)	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

CONUS MAINTENANCE WARRANTY:

OCONUS MAINTENANCE WARRANTY:

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LOGISTICS INFORMATION SHEET

COMPUTER, DESKTOP

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u>
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WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL (Affixed to the CPU)	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

CONUS MAINTENANCE WARRANTY:

OCONUS MAINTENANCE WARRANTY:

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LOGISTICS INFORMATION SHEET

COMPUTER, LAPTOP

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u> 10452A
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WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE**	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL (Affixed to the CPU)	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

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LOGISTICS INFORMATION SHEET

PRINTER

<u>TAMCN</u>	<u>NSN:</u>	<u>ID. NO.:</u>
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WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
REPAIR TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
WARRANTY LABEL	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

*

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LOGISTICS INFORMATION SHEET

UNINTERRUPTABLE POWER SUPPLY

<u>TAMCN:</u>	<u>NSN:</u>	<u>ID. NO.:</u>
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WARRANTY INFORMATION:

HOTLINE*	
WEB/HOME PAGE	
WARRANTY TYPE	
RESPONSE TIME	
WARRANTY LENGTH	
WARRANTY ADMINISTRATOR	
GEOGRAPHICAL COVERAGE	
MAINTENANCE SUPPORT OPTIONS	

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DRAFTAppendix D: Acronyms.

AIT	Automated Identification Technology
C4I	Command, Control, Communications, Computers, and Intelligence
CD-ROM	Compact Disk-Read Only Memory
CE	Command Element
CLS	Contractor Logistics Support
COMMARCORLOGBASES	Commander Marine Corps Logistic Base
CONUS	Continental United States
COTS	Commercial Off-The-Shelf
DoD	Department of Defense
ESD	Electro Static Discharge
FLC	Formal Learning Center
FY	Fiscal Year
ID	Item Designator
IDF	Item Data File
IKP	Instructor and Key Personnel
IOC	Initial Operational Capability
IS	Information Systems
ITO	Installation Transportation Office
JPMO	Joint Program Management Office
LAN	Local Area Network
LMIS	Logistics Management Information System
MAGTF	Marine Air-Ground Task Force
MARCORMATCOM	United States Marine Corps Material Command
MARFOR	Marine Force
MATCOM	Materiel Command
MCCSSS	Marine Corps Combat Service Support Schools
MCGERR	Marine Corps Ground Equipment Resource Reporting
MCHS	Marine Corps Common Hardware Suite
MCO	Marine Corps Order
MCSC	Marine Corps Systems Command
MEF	Marine Expeditionary Force
MEP	Mobile Electric Power
MFT	Material Fielding Team
MOS	Military Occupational Specialty
MPF	Maritime Prepositioning Force
MSC	Major Subordinate Command
MTT	Mobil Training Team
N/A	Not Applicable
NSN	National Stock Number

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OCONUS
OJT

Outside Continental United States
On-the-Job Training

POC

Point of Contact

SA
SAC
SI

System Administrator
Stores Account Code
Supply Instruction

TAMCN
TB
TBD
TC-AIMS II

Table of Authorized Material Control Number
Technical Bulletin
To Be Determined
Transportation Coordinators' Automated Information for
Movements System II

TI
TM
TMO

Technical Instruction
Technical Manual
Transportation Management Office

ULSS

User's Logistics Support Summary

