SOW CHANGE PROPOSAL

SOW-04-C4I-09856A-2/1	Change 2	26 February 2004
SOW-05-PMM123-09856A-2/1	Change 1	26 February 2004

STATEMENT OF WORK (SOW)
for the
Inspection and Repair Only As Necessary (IROAN)
of the
Sensor Mobile Monitor System (SMMS) AN/MSC-77
NSN 6350-01-382-1826

SOW Control Number SOW-04-C4I-09856A-2/1 Change 2
SOW Control Number SOW-05-PMM123-09856A-2/1 Change 1

Change from:

Posted Statement of Work

To:

Attached Statement of Work

Due to changes in wording throughout the document, please replace the posted SOW with the attached SOW.

If approved, does this proposed change have the potential to have an impact on the cost or schedule?
* Yes /_/ or No /X_/ (Place and X in the appropriate block)

*Changes that have the potential to impact cost or schedule will be reviewed by Maintenance Directorate (MD) and an impact statement provided to SCMC. Changes that do not have the potential to impact cost or schedule may not be reviewed by MD.

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Change Disapproved by _____ (Name) _____Date
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Sensor Mobile Monitor System (SMMS) AN/MSC-77
NSN 6350-01-382-1826
P/N 87001B0000; CAGE 01365

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Enclosure (1) Modificd Components List

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Sensor Mobile Monitor System (SMMS) AN/MSC-77
NSN 6350-01-382-1826
P/N 87001B0000; CAGE 01365

1.0 SCOPE. This Statement of Work (SOW) identifies the work effort that shall be performed by the contractor for the IROAN of the Sensor Mobile Monitor System (SMMS) AN/MSC-77, NSN 6350-01-382-1826, part number 87001B0000, CAGE 01365; hereafter referred to as the SMMS. The SMMS has three major components; these are the shelterized AN/USQ-126 Sensor Monitor System (SMS), the environmental control unit (heater/air conditioner) and the Heavy-High Mobility Multi-purpose Wheeled Vehicle (HMMWV) M1097 variant, on which the AN/USQ-126 shelter is mounted. This document contains requirements for restoration of the SMMS to Operational Condition Code "A". Operational Condition Code "A" is defined as "electronically serviceable and issuable without qualification, including new, used, repaired and reconditioned materiel that is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining." Marine Corps Logistics Base, Barstow, CA is the Depot Source of Repair (DSOR) for the SMMS.

1.1 Background. IROAN, for the purposes of this SOW, is defined as "that maintenance technique which determines the minimum repairs necessary to restore equipment, including its components and assemblies to prescribed maintenance serviceability and reliability standards utilizing all necessary diagnostic equipment and applicable test procedures in order to minimize disassembly and parts replacement." IROAN of the SMMS (which is a low density, combat essential weapon system) shall ensure that all serviceability criteria are met or exceeded, and optimum reliability of the original design (or approved modified configuration, if applicable) is achieved.

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement. Any remaining conflicts will be resolved at the discretion of the Logistics Management Specialist (C4I-SR): Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, telephone (229) 639-6585, DSN 567-6585.

2.1 Military Specifications

MIL-A-8625	Anodic Coatings for Aluminum and Aluminum Alloys
MIL-C-5541	Chemical Conversion Coatings on Aluminum and Aluminum Alloys

2.2 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage
MIL-STD-2110 (EC)	Restoration, Overhaul, and Repair of Electronic Equipment

2.3 Other Government Documents and Publications

TI 4400-15/1	Packaging, Handling, Storage, and Transportation of Electrostatic Discharge Sensitive Items
TM 4750-15/1	Painting and Registration Marking of Marine Corps Combat and Tactical Equipment
TM 4750-15/2-8	Painting and Registration Marking of Marine Corps Combat and Tactical Equipment (contains patterns)
TM 09856A-10/1	Components List for the SMMS, AN/MSC-77
TM 09856A-24&P/2	Maintenance Instructions With Parts Breakdown
TM 10-5411-224-14	Operator's, Unit, Direct Support & General Maintenance for Lightweight Multipurpose Shelters Model No. S-788/G Type III
TM 2320-50/1	Inspect and Repair Only as Necessary Manual
SOW-01-835-2-08770A-2/1	IROAN SOW for HMMWV Series Trucks
SOW-03-837-1-07592F-2/1	IROAN SOW for TAMCN B0002 7B Air Conditioners
87001B0000 CAGE 01365	Technical Data Package for the Sensor Mobile Monitor System AN/MSC-77
87001B1000 CAGE 01365	Technical Data Package for the SMS Shelter Assembly
87001B0100 CAGE 01365	Technical Data Package for the Sensor Monitor System AN/USQ-126
87001B1020 CAGE 01365	Technical Requirements Document for the AN/USQ-126
87001B3205 CAGE 01365	Technical Requirements Document for the Radio Frequency Unit
87001B3231 CAGE 01365	Technical Requirements Document for the Recovery Unit

87001B3265 CAGE 01365	Technical Requirements Document for the Radio Frequency Unit Chassis Assembly
87001B3322 CAGE 01365	Technical Requirements Document for the Radio Frequency Coupler Assembly
87001B3359 CAGE 01365	Technical Requirements Document for the Radio Frequency Modulator Assembly
87001B3454 CAGE 01365	Technical Requirements Document for the Radio Frequency Modulator Digital Assembly
87001B3461 CAGE 01365	Technical Requirements Document for the Radio Frequency Modulator Filter Board
87001B3465 CAGE 01365	Technical Requirements Document for the Radio Frequency Modulator RF Section 2 PWA
87001B3473 CAGE 01365	Technical Requirements Document for the Radio Frequency Modulator RF Section 1
87001B3544 CAGE 01365	Technical Requirements Document for the AC/DC Converter
87001B3924 CAGE 01365	Technical Requirements Document for the ICC Chassis Assembly
87001B3943 CAGE 01365	Technical Requirements Document for the Recovery Unit Module
87001B4802 CAGE 01365	Technical Requirements Document for the Attenuator Network Assembly
87001B5415 CAGE 01365	Technical Requirements Document for the Antenna Coupler Assembly
87001B5620 CAGE 01365	Technical Requirements Document for the Pre-Amplifier Assembly
DoD 4000.25-1-M	MILSTRIP Manual

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.4 Industry Standards

ANSI/ISO/ASQC Q9001-2000	Quality Management Systems – Requirements
ASTM-3951-98	Standard Practice for Commercial Packaging
JESD625-A	Requirements for Handling Electrostatic-Discharge Sensitive (ESDS) Devices

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Specifications and Standards are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or http://www.dodssp.daps.mil. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the contracting officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Boulevard, Marine Corps Logistics Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from: Commanding General, Attn: Supply Chain Management Center (Code 566-1), Marine Corps Logistics Command, 814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall be responsible for all materials, labor, equipment, facilities, and replacement of missing/repair parts necessary for inspection, diagnosis, restoration, and testing the SMMS. This does not apply to the SL-3 component deficiencies upon induction/acceptance by the contractor. Upon completion of the IROAN process, the subject equipment shall be Operational Condition Code "A".

3.2 Detail Tasks. The following tasks describe the different phases for IROAN of the SMMS:

Phase I	Pre-Induction
Phase II	Repair
Phase III	Inspection, Testing, and Acceptance
Phase IV	Packaging, Handling, Storage and Transportation (PHS&T)

3.2.1 Phase I Pre-Induction. Within five working days of inducting the SMMS into the contractor's facility, the Sensor Monitor System (SMS) shelter and air conditioning unit shall be removed from the HMMWV. Inventory compliance shall be reported using the components list

that has been modified specifically for the purpose of determining the components to be shipped to the contractor for IROAN (enclosure 1). If the equipment received is not in accordance to the modified components list, the contractor shall immediately contact the Logistics Management Specialist (C4I-SR) to inquire about the equipment deficiency and/or surplus. Operational performance compliance shall be initially determined using the Technical Requirements Document (TRD) for the SMS and its major, TRSS-unique components. The SMMS's components for IROAN shall be evaluated for repair necessity and feasibility. The contractor shall complete the Pre-Induction Inspection checklists (Appendix A, B and C of TM 2320-50/1) in accordance with Paragraph 4.1.

3.2.1.1 HMMWV Pre-Induction. The HMMWV pre-induction process shall be in accordance with SOW-01-835-2-08770A-2/1.

3.2.1.2 Air Conditioner Pre-induction. The air conditioner pre-induction process shall be in accordance with SOW-03-837-1-07592F-2/1. Although the model F18H35B air conditioner, NSN 4120-01-268-4451, ID# 09265A, is not specifically identified as being included in the aforcmentioned SOW, the IROAN procedures are identical. SOW-03-837-1-07592F-2/1 has been determined to adequately cover IROAN requirements for the B0002 7B series of air conditioners. Additionally, the evaporator and condenser coils shall be inspected for indications of environmental/physical damage and designated for replacement in the event that their serviceability/reliability is questionable.

3.2.1.3 Sensor Monitor System (SMS) Pre-Induction. A pre-induction inspection analysis shall be performed on the SMS in accordance with Technical Drawing Package 87001B0100 for evaluation of repair feasibility. If repair is not feasible, assign condition code H, and contact the Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command (MCSC), 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, telephone (229) 639-6585, DSN 567-6585, as soon as possible for disposition instructions. Otherwise, assign CC "M" and induct the SMS into the repair cycle.

3.2.2 Phase II - Repair. After pre-induction tests and inspections have been completed, repair of the SMMS shall be accomplished as separate items, the HMMWV M1097A2, the F18H35B air conditioner, the shelterized AN/USQ-126 SMS. All aluminum and aluminum alloys shall be treated and protected against environmental effects and other corrosion in accordance with MIL-A-8625 and MIL-C-5541. MIL-STD-2110 (EC) applies throughout the SMS and the electronic assemblies of the HMMWV. The SMMS shall be painted with CARC paint, green 383, in accordance with TM 4750-15/1 Table 2-4 item 2.

3.2.2.1 HMMWV Repair. The HMMWV shall be processed in accordance with the Phase II IROAN paragraph of SOW-01-835-2-08770A-2/1.

3.2.2.2 Air Conditioner Repair. The air conditioner shall be processed in accordance with the Phase II IROAN paragraph of SOW-03-837-1-07592F-2/1.

3.2.2.3 Sensor Monitor System (SMS) Repair. After pre-induction tests and inspections have been completed, IROAN the SMS in accordance with this SOW, Technical Manual TM 10-

5411-224-14, Technical Data Package 87001B1000,CAGE 01365, and Technical Data Package 87001B0100. Operational performance deficiencies noted on the Pre-Induction Checklist shall be repaired. All major assemblies (i.e. the ICC, RF Set, Recovery Unit, Preamplifier, Antennas Coupler, and all power Supplies) in the 87001B0000 drawing package shall be repaired to comply with the appropriate TRD (see Table of TRDs below) for that major assembly and those portions of its applicable CCP/PWA-level TRD which are not evaluated at the major assembly level. Components or assemblies shall not be further disassembled unless that part fails to comply with its applicable TRD.

Technical Requirements Document	Equipment
87001B1020 CAGE 01365	AN/USQ-126
87001B3205 CAGE 01365	Radio Frequency Unit
87001B3231 CAGE 01365	Recovery Unit
87001B3265 CAGE 01365	Radio Frequency Unit Chassis Assembly
87001B3322 CAGE 01365	Radio Frequency Coupler Assembly
87001B3359 CAGE 01365	Radio Frequency Modulator Assembly
87001B3454 CAGE 01365	Radio Frequency Modulator Digital Assembly
87001B3461 CAGE 01365	Radio Frequency Modulator Filter Board
87001B3465 CAGE 01365	Radio Frequency Modulator RF Section 2 PWA
87001B3473 CAGE 01365	Radio Frequency Modulator RF Section 1
87001B3544 CAGE 01365	AC/DC Converter
87001B3924 CAGE 01365	ICC Chassis Assembly
87001B3943 CAGE 01365	Recovery Unit Module
87001B4802 CAGE 01365	Attenuator Network Assembly
87001B5415 CAGE 01365	Antenna Coupler Assembly
87001B5620 CAGE 01365	Pre-Amplifier Assembly

3.2.2.4 Technical Manuals. Technical Manuals TM 09856A-10/1 and TM 09856A-24&P/2 may be used to assist the contractor throughout the IROAN of the SMMS, during the diagnosis and repair of the SMS. The HMMWV shall be processed in accordance with contractor's standard operating procedures for prepping HMMWVs for issuance. Additional technical manuals are referenced in SOW-03-837-1-07592F-2/1.

3.2.3 Phase III - Inspection, Testing and Acceptance

a. Inspection, Testing, and Acceptance of the HMMWV shall be conducted in accordance with SOW-01-835-2-08770A-2/1.

b. Inspection, Testing, and Acceptance of the air conditioner shall be conducted in accordance with SOW-03-837-1-07592F-2/1.

c. Inspection, Testing, and Acceptance of the shelterized Sensor Monitor System shall be in accordance with TM 09856A-24&P/2, Technical Data Package 87001B1000, CAGE 01365 and Technical Data Package 87001B0100, CAGE 01365.

d. The Sensor Monitor System and the air conditioner shall be mounted to a HMMWV M1097A2 in accordance with TM 10-5411-224-14.

e. Inspection, Testing, and Acceptance of the SMMS shall be in accordance with the components list that has been modified for the determining the components to be shipped to the contractor for IROAN, TM 09856A-24&P/2, TM 10-5411-224-14, SOW-03-837-1-07592F-2/1, and Technical Data Package 87001B0000, CAGE 01365. All major assemblies (i.e. the ICC, RF Set, Recovery Unit, Preamplifier, Antennas Coupler, and all power Supplies) in the 87001B0000 drawing package shall be repaired to comply with the TRD for that major assembly and those portions of its applicable CCP/PWA-level TRDs which are not evaluated at the major assembly level.

f. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. The contractor is responsible for ensuring all approved modifications (hardware and firmware) are implemented prior to shipment. The contractor is responsible for ensuring the system is compliant to the latest configuration. The Logistics Management Specialist (C4I-SR) may require the contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

g. The contractor shall be responsible for providing a technical support team during the delivery of equipment to the Unit.

3.2.4 Phase IV - Packaging, Handling, Storage, and Transportation (PHS&T)

a. The contractor shall be responsible for preservation and packaging of items being repaired under the terms of this Statement of Work. All SMMS equipment is for immediate use upon receipt by the gaining commands, no long-term storage requirements exist. PHS&T of the SMMS shall be in accordance with the best commercial practices of ATSM-3951. Equipment scheduled for overseas delivery shall be in accordance with ATSM-3951, Paragraph 6.1, Export Requirements, for air shipment, ensuring all precautions are exercised to prevent damage. Preservation and Packaging of the HMMWV M1097A2 series of vehicles (ID #09716A) shall be in accordance with the latest version of its statement of work. Preservation and Packaging of the Air Conditioner (ID #07592F) shall be in accordance with the latest version of its statement of work.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

3.3 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM)

The Management Control Activity (MCA) (Code 581-1B) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) requests and maintain a central control system on all Marine Corps assets in the contractor's possession. The MCA will forward a GFE/GFM Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B),

814 Radford Boulevard, STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial telephone number 229-639-5498 or DSN 567-5498). The MCA, in conjunction with the Program Management Office (C4I-SR), reserve the right to deny any requests for GFE/GFM. Under no circumstances shall denial of such requests form a basis for either work stoppages or delays in delivery.

3.4 Contractor Furnished Materiel. The contractor may requisition materiel as required in the performance of this SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of material, and the required completion/delivery date of the SMMS.

3.5 Electrostatic Discharge (ESD) Control Program. The contractor shall establish, implement, and document an ESD control program following the guidelines provided in JESD625-A and as required by TI 4400-15/1. ESD protective measures shall be used during all phases of the IROAN to include; manufacturing, handling, inspection, repair, testing, marking, packaging, storing, and transporting ESD components and assemblies.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, at a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems - Requirements. The program shall ensure quality throughout all areas to include fabrication, processing, assembly, inspection, repair, test, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. The Logistics Management Specialist (C4I-SR) reserves the right to perform/witness any of the inspections deemed necessary to assure products and services conform to the prescribed requirements.

3.7 Acceptance. The performance of the contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process reviews and inspection during performance of this SOW. Inspection may be accomplished in-plant or at any of the contractor's work sites/locations. The Logistics Management Specialist (C4I-SR) and their designated representatives shall be permitted to observe the performance of work/conduct inspections during normal work hours.

3.8 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by the Logistics Management Specialist (C4I-SR). The contractor shall, at no additional cost to the Marine Corps Systems Command (MCSC), correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

3.9 Configuration Control. The baseline configuration for the SMMS weapon system has been established in the aforementioned Technical Manuals and the Technical Drawing Package 87001B0000. Deviation from the established baseline configuration shall not be allowed without the written approval of the Logistics Management Specialist (C4I-SR). All proposed permanent changes to the fit, form or function of the baseline, shall require approval of an Engineering

Change Proposal. If necessary to temporarily depart from the established configuration, the contractor shall prepare and submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 may be used for guidance.

4.0 REPORTS. All reports required/referenced in this SOW and those required/referenced in SOW-03-837-1-07592F-2/1 shall be delivered (electronically) to the Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6585, DSN 567-6585.

4.1 Pre-Induction Checklist. The contractor shall complete the Pre-Induction Inspection checklists on the HMMWV, air conditioners and SMS shelter, for each SMMS inducted for IROAN. Within ten calendar days of completion of the pre-induction inspections, these documents shall be delivered via electronic medium in Microsoft Word to the Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6585, DSN 567-6585.

4.2 Repairable Item Inspection Report. The contractor shall provide a Repairable Item Inspection Report for each SMMS undergoing IROAN to the Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6585, DSN 567-6585. The report shall be in contractor format and shall identify the United States Marine Corps SMMS Serial Number.

4.3 Monthly Progress Reports. The contractor shall provide Monthly Progress Reports summarizing the progress and status of the SMMS IROAN Program to the Commander, Attn Logistics Management Specialist (C4I-SR), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639-6585, DSN 567-6585. Additionally, the report shall identify any problem/risk areas that may be cause for delay in completion of the SMMS IROAN.

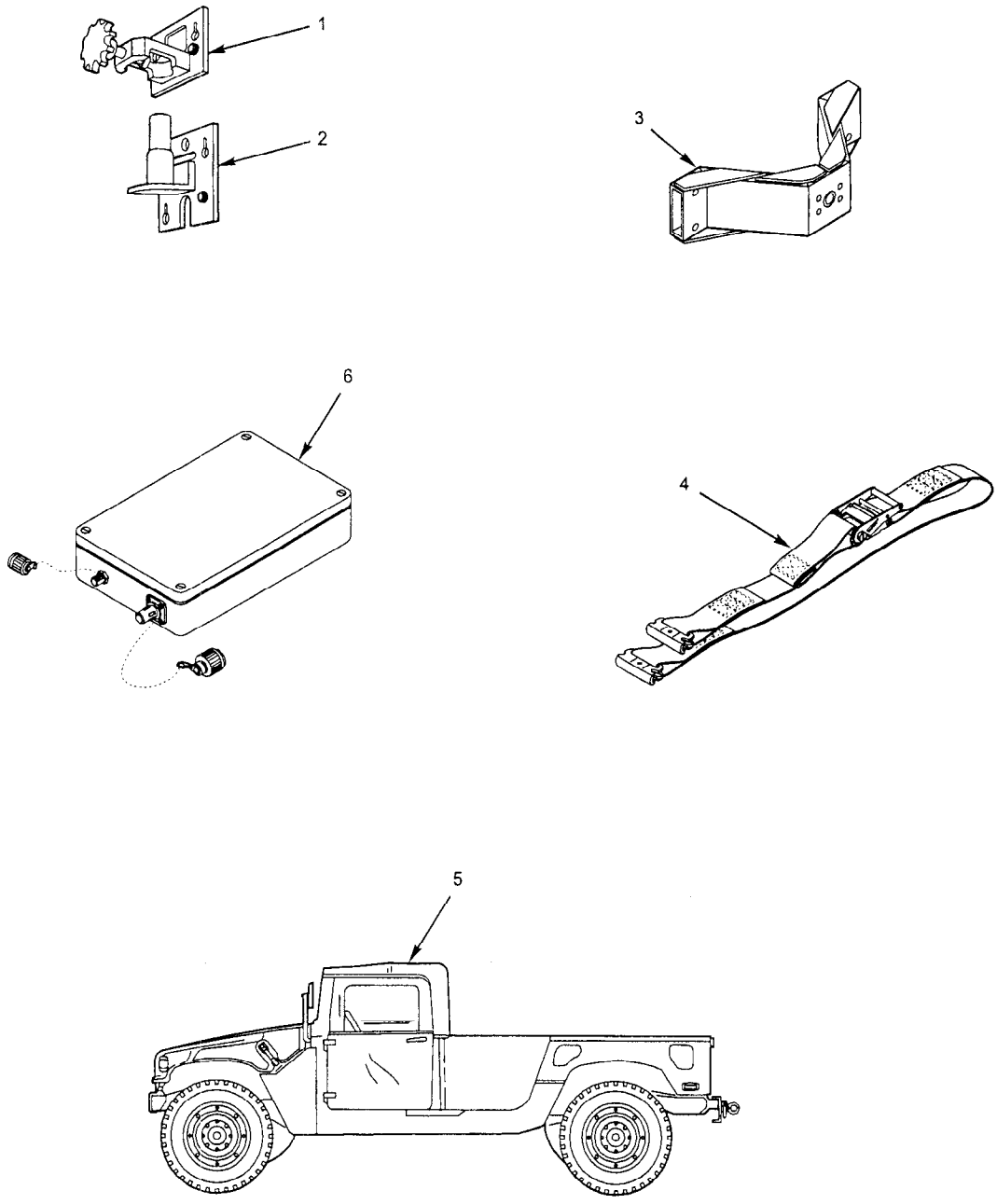

Figure A-14. Sensor Mobile Monitor System Components - continued

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
1	6350-01-382-1826		Sensor Mobile Monitor System, AN/MSC-77: *MCLB ALbany 87001B0000; c/o:*	Ea	1
			SUPPLY SYSTEM RESPONSIBILITY		
2			Sensor Monitor System, AN/USQ-126: *MCLB Albany 87001B0100; c/o:*	Ea	1
3			1 - Antenna Group: *MCLB Albany 87001B5000; c/o:*	Ea	
4	5985-01-487-1190	A-1-1	2 - Antenna, Dual Band: *translucent amber or green; 19.05 in. h.; 40 in w.; MCLB Albany 87001B5100*	Ea	
5			1 - Antenna, Unidirectional, UHF: *MCLB Albany 87001B5801; c/o:*	Ea	
6		A-1-2	1 - Extension Boom Section Assembly: *Gold Irridite; 27.50 in. l.; 1.0 in. w.; 12.0 in. h.; MCLB Albany 87001B5827*	Ea	
7		A-1-3	2 - Looped Element Assembly: *Gold Irridite; 2.50 in. l.; 1.0 in. w.; 7.50 in. h.; MCLB Albany 87001B5835*	Ea	
8		A-1-5	1 - Mast Assembly: *olive drab; 2.0 in. dia.; 26.0 in. lg.; MCLB Albany 87001B5850*	Ea	
9		A-1-6	12 - Plug-in Tube: *Gold Irridite; 0.5 in. dia.; 6.0 in. lg.; MCLB Albany 87001B5834*	Ea	
10		A-1-4	16 - Plug, Plug-in Tube: *black; 0.38 in. dia.; 0.5 in. lg.; MCLB Albany 87001B5841*	Ea	
11		A-1-7	1 - Reflector Boom Section Assembly: *Gold Irridite; 24.0 in. l.; 1.0 in. w.; 13.5 in. h.; MCLB 87001B5802*	Ea	
12		A-1-8	2 - Tie Down Rope: *60.0 ft. lg.; MCLB Albany 87001B5890*	Ea	
13		A-1-9	1 - Transit Bag Assembly: *40.0 in. l.; 30.0 in. w.; 6.0 in. h.; MCLB Albany 87001B5875*	Ea	
14			1 - Antenna, Unidirectional, VHF: *MCLB Albany 87001B5701; c/o:*	Ea	
15		A-2-1	1 - Extension Boom Section Assembly: *45.56 in. l.; 1.50 in. w.; 8.18 in. h.; MCLB Albany 87001B5735*	Ea	
16		A-2-2	1 - Mast Assembly: *Olive drab; 2.0 in. dia.; 20 in. lg.; MCLB Albany 87001B5750*	Ea	
17		A-2-3	2 - Plug-in Tube: *Gold Irridite; 0.5 in. dia.; 16 in. lg.; MCLB Albany 87001B5742*	Ea	
18		A-2-4	12 - Plug-in Tube: *Gold Irridite; 0.5 in. dia.; 14 in. lg.; MCLB Albany 87001B5704*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
19		A-2-5	1 - Reflector Boom Section Assembly: *Gold Irridite; 45.31 in. l.; 3.84 in. w.; 14.8 in. h.; MCLB Albany 87001B5703*	Ea	
20		A-2-6	2 - Tie Down Rope: *720 in. lg.; MCLB Albany 87001B5790*	Ea	
21		A-2-7	1 - Transit Bag Assembly: *51 in. l.; 21.5 in. w.; 6 in. h.; MCLB Albany 87001B5780*	Ea	
22		A-3-1	1 - Bag, Antenna Group Accessories: *olive drab; MCLB Albany 87001B7251*	Ea	
23	5995-01-419-1994	A-3-2	1 - Cable, RF: *black; 3 ft. lg.; MCLB Albany 87001B5650-1*	Ea	
24	5995-01-419-3100	A-3-3	1 - Cable, RF: *black; 50 ft. lg.; MCLB Albany 87001B5650-2*	Ea	
25	5995-01-419-3508	A-3-4	1 - Cable, RF: *black; 100 ft. lg.; MCLB Albany 87001B5650-3*	Ea	
26	5340-01-452-5227	A-3-5	2 - Cover, Thread: *MCLB Albany 87001B5131*	Ea	
27	5985-01-072-8064		1 - Mast, Antenna, AB-1244: *incl:*	Ea	
28	5985-01-327-1448	A-3-6	1 - Adapter Assembly, Lower: *A3159895*	Ea	
29	5985-01-326-5533	A-3-7	1 - Adapter Assembly, Upper: *A3159902*	Ea	
30	5985-01-072-4339	A-3-8	1 - Case, Antenna Mast: *olive drab; 7.69 ft. l.; 4.10 ft. w.; SM-D-944752*	Ea	
31	5975-00-563-0229	A-3-9	1 - Clamp, Strain, Electric Conductor, PF-211/G: *SC-DL-14203*	Ea	
32	5975-01-072-4415	A-3-10	4 - Guy Assembly: *blue; 31 ft. lg.; SM-D-659410-GP2*	Ea	
33	4010-01-072-4414	A-3-11	4 - Guy Assembly: *red; 39 ft. lg.; SM-D-659410-GP1*	Ea	
34	4030-01-074-7881	A-3-12	1 - Guy Plate: *blue; OD 3 in.; ID 1-2/3 in.; 1/10 in. thick; SM-B659290-1*	Ea	
35	4030-01-072-8126	A-3-13	1 - Guy Plate: *red; OD 3 in.; ID 1-1/2 in.; 1/10 in. thick; SM-B-659290-2*	Ea	
36	5120-00-203-4656	A-3-14	1 - Hammer: *2.5 pounds*	Ea	
37	5985-01-324-3464	A-3-15	1 - Mast Base Assembly: *A3159890*	Ea	
38	5985-01-324-3462	A-3-16	5 - Mast Section Assembly, Lower: *A3159892*	Ea	
39	5985-01-324-3463	A-3-17	5 - Mast Section Assembly, Upper: *A3159899*	Ea	
40	5985-01-127-2133	A-4-1	1 - Plate, Antenna mast: *A3002872*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
41	4030-01-073-6103	A-4-2	4 - Stake Assembly: *SM-C-659375*	Ea	
42	4030-01-072-8017	A-4-3	2 - Stake: *Aluminum Alloy; .06 lbs.; 7 in. lg.; SC-B-729924*	Ea	
43	5985-01-371-6820		1 - Mast, CSA "Carrymast": *MCLB Albany 90001A7000; incl:*	Ea	
44	5985-01-371-9355		1 - Mast Accessory Kit: *P/N 33020 incl:*	Ea	
45	5985-01-371-5891	A-4-4	1 - Bag, Stowage: *olive green; P/N A424*	Ea	
46	4030-01-369-7217	A-4-5	1 - Ground Spike: *1.93 lbs.; P/N 32688*	Ea	
47	4030-01-369-7218	A-4-6	12 - Ground Stakes: *steel; 15 in. lg.; 2.07 lbs.; P/N 32223*	Ea	
48	5120-00-203-4656	A-4-7	1 - Hammer: *2.5 lbs*	Ea	
49	5315-01-369-5908	A-4-8	1 - Peg (Straight, Headless Pin): *chrome; 4.75 in. lg.; .06 lbs.; P/N 32211*	Ea	
50	5120-01-177-7325	A-4-9	1 - Wrench, Combination: *10 mm*	Ea	
51	5985-01-367-6186	A-4-10	1 - Mast Body: *olive green; 67.5 in. lg.; 31.5 lbs.; P/N 32207*	Ea	
52	5985-01-371-5739	A-4-11	2 - Reel Assembly: *10.66 lbs.; P/N 33150*	Ea	
53	5985-01-414-0047	A-4-12	1 - T-Bar Antenna Adapter: *black; 45 in. lg.; P/N 33423*	Ea	
54	5895-01-363-9491	A-5-1	1 - Preamplifier: *olive drab; MCLB Albany 87001B5600*	Ea	
55	2330-01-101-8434	A-5-2	1 - Chassis, Trailer, 3/4 Ton, 2 Wheel, M116A3: *olive drab; 145.7 in. l.; 81.5 in. w.; 36 in. h.*	Ea	
56			1 - Communications Group: *MCLB Albany 87001B0200*	Ea	
57			1 - HF Radio Group: *MCLB Albany 87001B0400; c/o:*	Ea	
58			1 - Antenna, Shelter Mounted, Whip: *olive drab; 16 ft. l.; Shakespeare P/N 120-49: incl:*	Ea	
59	5985-00-733-6042	A-5-3	1 - Antenna Mast Element, AT-1039/U: *black; 52 in. lg.; Shakespeare P/N 120-20*	Ea	
60	5985-00-733-6043	A-5-4	1 - Antenna Mast Element, AT-1040/U: *black; 52 in. lg.; Shakespeare P/N 120-2*	Ea	
61	5985-00-733-6044	A-5-5	1 - Antenna Mast Element, AT-1041/U: *black; 52 in. lg.; Shakespeare P/N 120-34*	Ea	
62	5985-00-733-6045	A-5-6	1 - Antenna Mast Element, Base, AT-1042/U: *black; 52 in. lg.; Shakespeare P/N 120-B*	Ea	

ENCLOSURE (1)

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
63		A-5-7	1 - Base, Antenna: *black/olive drab; Shakespeare P/N 4289*	Ea	
64		A-5-9	1 - Cable Assembly, Control, Amp, Power (Shelter to Coupler): *black; 27.0 in. lg.; MCLB Albany 87001B8017*	Ea	
65		A-5-10	1 - Cable Assembly, Control (Pre/PostSelector to PA): *black; 36.0 in. lg.; MCLB Albany 87001B0432*	Ea	
66		A-6-1	1 - Cable Assembly, Control (RT to KY): *black; 36.0 in. lg.; MCLB Albany 87001B0436*	Ea	
67			1 - Cable Assembly, Control (RT to KY): *red; 36.0 in. lg.; MCLB Albany 87001B0435*	Ea	
68		A-6-2	1 - Cable Assembly, Control (RT to Pre/PostSelector): *black; 36.0 in. lg.; MCLB Albany 87001B0430*	Ea	
69		A-6-3	1 - Cable Assembly, High Voltage: *black; 19.25 in. lg.; MCLB Albany 87001B8018*	Ea	
70		A-6-4	1 - Cable Assembly, RF, GRC (Shelter to Coupler): *black: 27.0 in. lg.; MCLB Albany 87001B8016*	Ea	
71		A-6-5	1 - Cable Assembly, RF (Pre/PostSelector to PA): *black; 36.0 in. lg.; MCLB Albany 87001B0433*	Ea	
72		A-6-6	1 - Cable Assembly, RF (Pre/PostSelector to PA): *black; 36.0 in. lg.; MCLB Albany 87001B0434*	Ea	
73		A-6-7	1 - Cable Assembly, RF (RT to Pre/PostSelector): *black; 36.0 in. lg.; MCLB Albany 87001B0431*	Ea	
74	5985-01-372-1901	A-5-8	1 - Coupler, Antenna, CU-2397A/G: *olive drab; 19.50 in. l.; 11.00 in. w.; 15.25 in. h.*	Ea	
75	5975-01-057-6524	A-6-8	1 - Mounting Base, Electrical Equipment, MT-4626/URC: *9.00 in. l.; 5.09 in. w.; 4.25 in. h.; SC-D-884714*	Ea	
76	5895-01-443-7908	A-7-1	1 - Pre/PostSelector: *olive drab; 11.82 in. l.; 15.25 in. w.; 5.33 in. h.; Harris RF-5045; c/o:*	Ea	
77	5975-01-367-1859	A-7-2	1 - Shock Mount, Dual, MT-6731/U: *olive drab; 12.20 in. l.; 15.55 in. w.; 1.60 in. h.*	Ea	
78	5820-01-382-2689		1 - Radio Set, AN/GRC-231A(V)2: *c/o:*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
79	5996-01-367-2081	A-7-3	1 - Amplifier, RF Power, RF-5032PA-125A: *olive drab; 10.10 in. l.; 7.50 in. w.; 5.0 in. h.*	Ea	
80	5965-00-043-3463	A-7-4	1 - H-250A/U Handset: *black; 1000.000 KOHMS earphone impedance rating; 150 OHMS impedance rating*	Ea	
81	5820-01-367-2170	A-7-5	1 - Receiver-Transmitter, RF-5022R/T: *olive drab; 10.10 in. l.; 8.03 in. w.;5.0 in. h.*	Ea	
82	5975-01-367-1859	A-7-2	1 - Shock Mount, Dual, MT-6731/U: *olive drab; 12.20 in. l.; 15.55 in. w.; 1.60 in. h.*	Ea	
83			1 - VHF Radio Group: *MCLB Albany 87001B0300; c/o:*	Ea	
84		A-7-6	2 - Cable Assembly, RF, VRC (Shelter to Antenna): *black; 18.0 in. lg.; MCLB Albany 87001B8019*	Ea	
85	5965-00-876-2375	A-7-7	1 - Loudspeaker, Permanent Magnet; LS-454/U: *olive drab; 7.03 in. l.; 5.66 in. w.; 3.31 in. h.*	Ea	
86	5975-01-188-8873	A-7-8	1 - Mounting Base, MT-6352/VRC: *olive drab; 14.5 in. l.; 15.9 in. w.; 4.4 in. h.*	Ea	
87	5820-01-267-9478	A-7-9	1 - Radio Set, AN/VRC-91A: *see SL-3-09670A*	Ea	
88			2 - Computer Workstation: *c/o:*	Ea	
89		A-8-1	1 - Adapter, AC: *(for Battery Charger, 56W); black; 4.19 in. l.; 2.375 in. w.; 1.50 in. h.; 6 ft. lg.; IBM P/N 02K7006 incl:*	Ea	
90		A-8-2	1 - Cable, AC: *black; 41 in. lg.; IBM P/N 76H3516*	Ea	
91		A-8-3	3 - Battery, Lithium: *black; 5.875 in. l.; 3.50 in. w.; .81 in. h.; IBM P/N 83H6738 (unit P/N 02K7019) incl:*	Ea	
92		A-8-4	1 - Adapter, Lithium Battery: *black, 5.875 in. l.; 1.875 in. w.; .81 in. h.; IBM P/N 11J8953*	Ea	
93		A-8-5	1 - Cable Assembly, External Tuning (RE-1162/U): *white; 60 in. lg.; MCLB Albany 87001B5252*	Ea	
94	5995-01-481-8365	A-8-6	1 - Cable Assembly, Programming (AN/GRQ-32): *gray; 60 in. lg.; A3281950*	Ea	
95	5995-01-394-4133	A-8-7	3 - Cable, Digital, ICC to RF Unit: *black; 22 in. lg.; MCLB Albany 87001B3228*	Ea	
96		A-8-8	1 - Cable, Ethernet: *72 in. lg.; RJ45-RJ45 AL3850-07-BLK-S*	Ea	
97		A-8-9	1 - Cable, ICC to Computer Unit: *24 in. lg.; MCLB Albany 87001B3915*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
98	5995-01-394-4134	A-8-10	3 - Cable, RF, ICC to RF Unit: *18 in. lg.; MCLB Albany 87001B3229-1*	Ea	
99	5895-01-422-4625	A-8-11	1- Card, Network Adapter PCMCIA: *incl:*	Ea	
100		A-8-12	1 - Cable, Network Adapter Card: *8.375 in. lg.; Intel P/N 670731-001A*	Ea	
101		A-9-1	1 - Carryall, Computer Case: *black: 18.00 in. l.; 13.00 in. w.; 8.00 in. h.; IBM P/N TP69700*	Ea	
102		A-9-2	1 - Charger, ThinkPad External Battery: *black; 3.44 in. l.; 3.44 in. w.; 1.19 in. h.; IBM P/N 02K6499 incl:*	Ea	
103		A-9-3	1 - Adapter, Battery: *black; 3.31 in. l.; 3.69 in. w.; 1.06 in. h.; IBM P/N 11J8981*	Ea	
104			1 - Computer Unit: *c/o:*	Ea	
105		A-8-1	1 - Adapter, AC, 30 Watt: *black; 4.19 in. l.; 2.375 in. w.; 1.50 in. h.; 6 ft. lg.; IBM P/N 02K7010 incl:*	Ea	
106		A-8-2	1 - Cable, AC: *black; 41 in. lg.; IBM P/N 76H3516*	Ea	
107		A-9-5	1 - CD-ROM: *black; 5.81 in. l.; 5.25 in. w.; .75 in. h.; IBM P/N 02K0515*	Ea	
108		A-9-6	1 - Computer, Laptop: *ThinkPad 770X with internal 8.1 GB HDD and lithium ion battery; black; 11.75 in. l.; 9.5 in. w.; 2.31 in. h.; IBM P/N 9549-7BU*	Ea	
109		A-9-7	1 - Floppy Drive: *black; 5.81 in. l.; 5.25 in. w.; .75 in. h.; IBM P/N FD-05U incl:*	Ea	
110		A-9-7	1 - Cable, Floppy Drive: *black; 25.375 in. lg.; IBM P/N 83H6276*	Ea	
111		A-9-4	1 - Hard Drive: *8.1 GB hard drive for the IBM ThinkPad 770 series; DRV81M77*	Ea	
112	5895-01-418-4723	A-10-1	1 - Intelligent Communications Controller: *olive drab; 14 in. l.; 15.5 in. w.; 8.25 in. h.; MCLB Albany 87001B3900; c/o:*	Ea	
113		A-10-2	1 - Case and Cover: *olive drab; 3.5 in. l.; 15.5 in. w.; 8.25 in. h.; MCLB Albany 87001B3400*	Ea	
114	5340-01-371-4720	A-10-3	1 - Strap Assembly, Adjustable: *olive drab; 30 to 60 in. lg.; 2 in. w.; MCLB Albany 87001F1014*	Ea	
115	7025-01-481-9268	A-10-4	1 - Mouse, Trackball: *black; 7.93 in. l.; 4.05 in. w.; 2.25 in. h.; P/N B-MPIND*	Ea	
116	5826-01-455-2631	A-10-5	3 - Radio Frequency Unit: *olive drab; 10.5 in. l.; 15.25 in. w.; 3.0 in. h.; MCLB Albany 87001B3200*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
117		A-10-6	2 - Cover, Monitor, Polycarbonate: *17.50 in. l.; .25 in. w.; 16.50 in. h.; MCLB Albany 87001B4307*	Ea	
118		A-10-7	1 - Fording Kit, HMMWV: *olive drab; MCLB Albany 6935753*	Ea	
119		A-10-8	1 - Hub, Ethernet: *beige; 8.75 in. l.; 5.0 in. w.; 1.125 in. h.; 3Com 3C16703 incl:*	Ea	
120		A-10-9	1 - Cable, Adapter Power: *black; 3.0 in. l.; 2.0 in. w.; 2.0 in. h.; 7 ft. lg.; Silicore P/N 7900-000-018-1.00*	Ea	
121	7025-01-429-5696 P/N 0081AB or 7025-01-461-4975 P/N 25-32145	A-11-1	2 - Monitor, High Resolution: *gray; 19 in. l.; 17.50 in. w.; 24.50 in. h.; MCLB Albany 87001B4300; c/o:*	Ea	
122		A-11-2	1 - Cable, Power, Monitor: *beige; 72 in. lg.*	Ea	
123	5995-01-416-8011	A-11-3	1 - Cable, Signal, Computer to Monitor (BNC): *gray; 72 in. lg.; MCLB Albany 87001B4400*	Ea	
			OR		
124		A-11-4	1 - Cable, Signal, Computer to Monitor (HD15): *gray; 72 in. lg.; MCLB Albany 87001B4400-1*	Ea	
125	7025-01-435-0362	A-11-5	1 - Printer, Deskjet: *HP 680C; beige; 16.0 in. l.; 17.2 in. w.; 7.9 in. h.; P/N C4549A; c/o:*	Ea	
126		A-11-6	1 - Cable, Printer Power: *black; 108 in. lg.; HP 9100-5124*	Ea	
127	5895-01-444-1882	A-11-7	1 - Recovery Unit: *olive drab; 10.5 in. l.; 15.25 in. w.; 3.0 in. h.; MCLB Albany 87001B3230*	Ea	
128	5995-01-393-3708	A-11-8	1 - Cable, Digital Control, ICC to Recovery Unit: *27 in. lg.; MCLB Albany 87001B3288*	Ea	
129	5995-01-394-4134	A-8-10	1 - Cable, RF, Raceway to Recovery Unit: *120 in. lg.; MCLB Albany 87001B3229-2*	Ea	
130			1 - Remote Kit, Signal Data Recorder: *MCLB Albany 87001B5200; c/o:*	Ea	
131	5985-01-414-6939	A-1-1	1 - Antenna, Dual Band: *translucent amber or green; 19.05 in. h.; 40 in. w.; MCLB Albany 87001B5100*	Ea	
132	5985-01-443-7617	A-11-9	1 - Attenuator Assembly: *MCLB Albany 87001B5675*	Ea	
133		A-3-1	1 - Bag, Antenna Group Accessories: *olive drab; MCLB Albany 87001B7251*	Ea	
134		A-11-10	1 - Bag, Remote Kit: *olive drab; MCLB Albany 87001B7252*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
135	5995-01-419-1994	A-3-2	1 - Cable, RF: *black; 3 ft. lg.; MCLB Albany 87001B5650-1*	Ea	
136	5995-01-419-3100	A-3-3	1 - Cable, RF: *black; 50 ft. lg.; MCLB Albany 87001B5650-2*	Ea	
137	5995-01-419-3508	A-3-4	1 - Cable, RF: *black; 100 ft. lg.; MCLB Albany 87001B5650-3*	Ea	
138	5995-01-395-8515	A-12-1	1 - Cable, Digital Control, ICC to Coupler: *black; 120 in. lg.; MCLB Albany 87001B3410*	Ea	
139	5995-01-394-4135	A-12-2	1 - Cable, RF, ICC to Coupler: *120 in. lg.; MCLB Albany 87001B3229-2*	Ea	
140	5995-01-394-4134	A-8-8	1 - Cable, RF, Relay Unit Attenuator Network Testing: *18 in. lg.; MCLB Albany 87001B3229-1*	Ea	
141	5895-01-443-7974	A-12-3	1 - Converter, AC - DC: *olive drab; MCLB Albany 87001B3540; incl:*	Ea	
142		A-12-4	1 - Cable, AC Power Input: *black; 8 ft. lg.*	Ea	
143	5985-01-391-2113	A-12-5	1 - Coupler, Antenna: *olive drab; MCLB Albany 87001B5400*	Ea	
144	5340-01-452-5227	A-3-5	1 - Cover, Thread: *MCLB Albany 87001B5131*	Ea	
145	7025-01-482-8768	A-12-6	1 - Mouse, Trackball: *white; Logitech P/N 804122-3000*	Ea	
146	5895-01-363-9491	A-5-1	1 - Preamplifier: *olive drab; MCLB Albany 87001B5600*	Ea	
147		A-12-7	1 - Shelter Assembly: *olive drab; 136.8 in. l.; 74.4 in. h.; 89.0 in. w.; MCLB Albany 87001B1000; incl:*	Ea	
148		A-12-8	1 - Battle Lantern: c/o:	Ea	
149	6230-00-783-6519		1 - Body Assembly, Lantern: *yellow plastic; 6.5 in. l.; 5.62 in. h.; MILSPEC MI6377-53-001*	Ea	
150	6230-00-776-5920		1 - Handle and Switch: *base 3.62 in. l.; 2.25 in. w.; 3 in. h.; MILSPEC MI6377-53-002*	Ea	
151		A-13-1	2 - Bracket, Dual Band Antenna: *olive drab; MCLB Albany 87001B5050*	Ea	
152		A-13-2	1 - Cable, Power, External, Single-Phase: *black; 60 or 150 ft. lg.; MCLB Albany 87001B1210*	Ea	
153		A-13-3	1 - Cable, Power, External, Three-Phase: *black; 60 or 150 ft. lg.; MCLB Albany 87001B1200*	Ea	
154	5995-01-395-8520	A-13-4	2 - Cable, Power, ICC to 12 VDC Receptacle: *black; 48 in. lg.; MCLB Albany 87001F2010-2*	Ea	

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
155		A-13-5	1 - Cable, RF, Attenuator Network Assembly to Relay Unit: *black; 36.0 in. lg.; MCLB Albany 87001B1220-2*	Ea	
156	4210-00-165-4703	A-13-6	1 - Extinguisher, Fire, Dry Chemical: *5 lbs.; Class 1; CID A-A-393*	Ea	
157	5975-00-878-3791	A-13-7	1 - Grounding Rod Kit: *three 3 ft. lg. rods with 6 ft. lg. grounding cable; W-R-550A*	Ea	
158	5120-01-013-1676	A-13-8	1 - Hammer, Slide: *3 foot lg. with 4 in. dia. striker, MCLB Albany 87001B1240*	Ea	
159		A-14-1	2 - Mast Support Assembly: *olive drab; MCLB Albany 87001B5070*	Ea	
160		A-14-2	2 - Mounting Post Assembly: *olive drab; MCLB Albany 87001B5080*	Ea	
161	5340-01-410-7036	A-14-3	1 - Pintle Extension Kit: *olive drab; P/N 57K1640*	Ea	
162		A-14-4	6 - Strap, Tie Down: *yellow; 15 ft. lg.; Kinedyne 641501*	Ea	
163	2320-01-346-9317	A-14-5	Truck, Utility, S250 Shelter Carrier, 1-1 1/4 ton 4X4, W/E, HMMWV M1097	Ea	1
164		A-14-6	UHF Assembly: *olive drab; 12.85 in. l.; 5.00 in. w.; 2.30 in. h.; MCLB Albany 87001F4000 c/o:*	Ea	2
165	5995-01-416-9912		1 - Cable, Digital Control, UHF Assy to Relay Assy: *black; 24 in. lg.; MCLB Albany 87001F4018*	Ea	
166			1 - Cable, RF, UHF Assy to Relay Assy: *black; 24 in. lg.; MCLB Albany 87001B5190-3*	Ea	
			USING UNIT RESPONSIBILITY Note: Using units should refer to the SL-1-2 and requisition the required publications to support the item identified by the ID number shown on the cover of this manual.		
167	5810-01-391-0187		ANDVT MINTERM, KY-99A	Ea	1
168	6135-00-050-3280		Battery, Dry: JETDS BA-200/U; MIL-B-18/34	Ea	2
169	6135-01-214-6441		Battery, Nonrechargeable, BA-5372/U	Ea	3
170	7510-01-422-1507		Cartridge, Ink: *black ink; HP51629A*	Ea	AR
171			Cartridge, Ink: *color ink; HP51649A*	Ea	AR
172	7045-01-283-4362		Diskette, 3.5 inch, Double Sided, 1.44 MB	Ea	AR
173	4120-01-268-4451		Environmental Control Unit: *olive drab; 18,000 BTU/HR; MCLB Albany 87001B2000*	Ea	1

ENCLOSURE (1)

LIST OF COMPONENTS

Item No	National Stock Number	Ref Desig Fig-Key	Item Identification	Unit Of Meas	Qty Used In Unit
174			Eraser, Dry Erase	Ea	AR
175	6545-00-922-1200		First Aid Kit, General Purpose: *See SL3-00678A; TACOM 11677011*	Ea	1
176	6115-01-275-5061		Generator Set, 10 KW, 60 Hz, Skid Mounted, MEP-803A	Ea	1
177			Paper, Plain: *single sheet feed; 8.5 in. w; 11 in. lg.*	Bx	AR
178			Power Strip: *six outlet*	Ea	1
179	5810-01-026-9621		Power Supply, HYP-57/TSEC	Ea	1

ENCLOSURE (1)

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Sensor Mobile Monitor System (SMMS)		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Contractor's Progress, Status, and Management Report	Monthly Progress Report

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-MGMT-80227	Paragraph 4.3	MARCORSYSCOM Albany (Code C4I-SR)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	MTHLY	See Blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
			See Blk 16

16. REMARKS

Contractor format is authorized.

Blk 4 - Tailor DI-MGMT-80227 as follows: Delete paragraphs 10.3g, 10.3h, 10.3i, 10.3j, 10.3k, and 10.3n.

Blk 12 - The reporting period shall be from the first to last business day of each month. Initial submission shall be 60 days after contract.

Blk 13 - Subsequent submissions shall be 10 days after the last business day of each month.

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
MCSC Albany (C4I-SR)	0	1	0
15. TOTAL →	0	1	0

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
[signature]	4/1/04	[signature]	1 Apr 04

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Sensor Mobile Monitor System (SMMS)		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
B001	Repairable Item Inspection Report		

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE	18. ESTIMATED TOTAL PRICE
DI-ILSS-80386	Paragraph 4.2	MARCORSYSCOM, Albany (Code C4I-SR)	

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	AS REQ	See Blk 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION
		See Blk 16

16. REMARKS

Blk 4 - Contractor format is authorized.

Blk 10 - A separate report shall be submitted for each Sensor Mobile Monitor System (SMMS) repaired.

Blk 12 & 13 - Submit report by Marine Corps Serial Number 30 days after completion of each Sensor Mobile Monitor System (SMMS).

Blk 14 - Reports shall be provided in hard copy form.

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[signature]	4/1/04	[signature]	1 Apr 04

CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Sensor Mobile Monitor System		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
0001	Request For Deviation (RFD)	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW Para 3.9	MARCORLOGCOM (566)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			

16. REMARKS

Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format.

Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

RFDs shall be subsmitted via e-mail to the following address: smblogcomconfigmngmnt@logcom.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited.

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a. ADDRESSEE	b. COPIES Draft	Final Reg	Final Repro
MCLCA (566-1)	0	1	0
15. TOTAL →	0	1	0

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
James C Clark	4/01/04	William T Reynolds	1 Apr 04

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

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D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
Sensor Mobile Monitor System		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
C002	Engineering Change Proposal (ECP)	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80639C	SOW Para 3.9	MARCORLOGCOM (566)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	SEE BLK 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			

16. REMARKS

Blk 4: Contractor format is authorized and shall be submitted in .doc or .pdf format.

Blks 10 & 12: ECPs shall be submitted for all proposed changes which permanently affect the baseline of a configuration item.

ECPs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

ECPs shall be submitted via e-mail to:
smblogcomconfigmngmnt@logcom.usmc.mil.

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

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		Reg	Repro
MCLCA (566-1)	0	1	0
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17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
James C Clark	4/01/04	William L. Reynolds	1 Apr 04