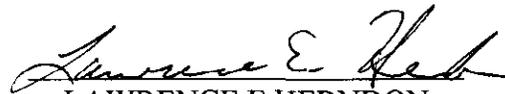


DATE: 24 Feb 00

STATEMENT OF WORK (SOW)  
for  
Inspection and Repair Only As Necessary (IROAN)  
of the  
AN/TPS-63(B)  
Synchronizer  
NSN 5998-01-308-0519

SOW-01-844-2-8D310B-2/1

1. This SOW identifies the work effort that shall be performed by the Contractor to IROAN the AN/TPS-63(B) Synchronizer NSN 5998-01-308-0519, part number 1D27263G01, CAGE 97942.
2. The attached manuscript has been reviewed and is concurred upon by the following signers:



LAWRENCE E HERNDON

Weapon Systems Manager  
Radar Systems Section (Code 844-2)  
MARCORSYSCOM, Albany, GA



PATRICIA A HUGYA

Team Leader  
Inventory Management Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA



RICHARD E JONES

Team Leader  
Equipment Specialist  
(Code 844-2)  
MARCORSYSCOM, Albany, GA

STATEMENT OF WORK (SOW)  
for  
Inspection and Repair Only As Necessary (IROAN)  
of the  
AN/TPS-63(B)  
Synchronizer  
NSN 5998-01-308-0519

1.0 Scope This SOW identifies the work effort that shall be performed by the Contractor to IROAN the AN/TPS-63(B) Synchronizer NSN 5998-01-308-0519, part number 1D27263G01, CAGE 97942. This document contains requirements to restore the Synchronizer to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining.

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 requirements.

2.1 Military Standards

MIL-STD-2073-1C	DOD Standard Practice for Military Packaging
MIL-STD-129	DOD Standard Practice for Military Marking

Military Standards (For Reference Only)

MIL-STD-973	Configuration Management
-------------	--------------------------

2.2 Other Government Documents and Publications. The latest issues of those documents cited below shall be used.

PI.1D27263	Parts List, Synchronizer
1D27263	Synchronizer
1A25648	Test Specifications, Synchronizer

2.3 Industry Standards

ANSI/ISO/ASQC Q9003-1994	Quality Systems - Model for Quality Assurance in Final Inspection and Test
-----------------------------	---

Copies of military standards and specifications are available from the DOD Single Stock Point, Defense Automation Production Service Philadelphia, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697- 2179 or DSN 442-2179, or <http://dodssp.daps.mil>. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (912) 439-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 825-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (912) 439-6410 or DSN 567-6410.

### 3.0 Requirements

3.1 The Contractor shall repair the Synchronizer strictly in accordance with the requirements as specified in PL1D27263 and 1D27263, CAGE 97942. Testing shall be conducted in accordance with 1A25648. The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to inspect and repair only as necessary the equipment in accordance with this SOW.

### 3.2 Packaging, Handling, Storage and Transportation (PHS&T).

3.2.1 The Contractor shall be responsible for preservation and packaging of items to be delivered under the terms of this SOW. Items being prepared for long term storage or overseas (OCONUS) shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1C, Appendix J, Table J.Ia, Specialized Preservation Code "GX". Items being prepared for immediate use and domestic (CONUS) delivery shall be in accordance with level "B" requirements. All items subject to damage by electrostatic sensitivity shall be packed into a reusable fast-pack container. Level "A" preservation and packaging shall normally be required, due to the anticipated long-term storage requirements. Exceptions (items that have a confirmed immediate use CONUS requirement) will be identified, in writing, by the WSM.

3.2.2 Marking shall be in accordance with MIL-STD-129.

3.2.3 The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping and the subject equipment to and from the Contractor.

3.3 Configuration Control The contractor shall apply configuration control to established configuration items. Deviations from this established baseline configuration shall not be allowed without the express written approval of the Weapon System Manager (WSM) (Code 844-2). All permanent changes to the form, fit or function of the baseline shall be by Engineering Change Proposal. MIL-STD-973 (paragraph 5.4.2 and Appendix D) may be used as a guide. If necessary to temporarily depart from the authorized configuration baseline, the contractor shall

prepare and submit a Request for Deviation or Request for Waiver. MIL-STD-973 (paragraph 5.4.3 or 5.4.4 and Appendix E) may be used as a guide.

3.4 Government Furnished Equipment (GFE) and Government Furnished Materiel (GFM)  
The Management Control Activity (MCA/Code 827-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE/GFM Accountability Agreement to the Contractor for signature to establish a chain of custody and identify property responsibilities for Marine Corps Assets. The Contractor shall report receipt of all GFE/GFM, and report consumption of GFM to the MCA. The MCA, in conjunction with the WSM, reserve the right to deny any requests for GFE/GFM. Under no circumstances shall such denial form a basis for either work stoppages or delays in delivery.

3.5 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality System Model for Quality Assurance in Final Inspection and Test.

4.0 Reports. The Contractor shall develop a Test Data Report (TDR) referencing this SOW, the NSN, part number, and serial number of the Synchronizer. The TDR shall reference the specific paragraph of the Test Specifications, 1A25648, for all "Performance Requirements" (ie. the allowable parameters, and quantitative test results). Upon request, a copy of the TDR shall be submitted electronically (preferred), via regular mail, or facsimile to the WSM. Electronic address is "[MbMatcom844-2@matcom.usmc.mil](mailto:MbMatcom844-2@matcom.usmc.mil)" Mailing address is: Commander, Attn (Code 844-2), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, GA 31707-0343. Facsimiles may be sent to (912) 439-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.





