

STATEMENT OF WORK FOR THE  
Rebuild of the Synthesizer/AF Module  
for the RT-1113A/PRC-68A  
NSN 5999-01-191-0073

1.0 SCOPE. This Statement of Work (SOW) identifies the work effort that shall be performed to rebuild/overhaul the Synthesizer/AF Module, NSN 5999-01-191-0073, of the Receiver - Transmitter RT-1113A/PRC-68A. This document contains requirements to restore the Synthesizer/AF Module to Condition Code "A". Condition Code A is defined as "serviceable/issuable without qualification, new used, repaired or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all the parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."

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 documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards.

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

2.2 Other Government Documents and Publications.

RS 06827B-50	Rebuild Standard AN/PRC-68A
DOD 4000.25-1-M	MILSTRIP Manual
NAVICPINST 4491.2A	Requisitioning of Contractor Furnished Materiel from Federal Supply System.

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance.
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2.3 Industry Standards.

ANSI/ISO/ASQC Q9003-1994

Quality Systems - Model for Quality Assurance in  
Final Inspection and TestIndustry 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, Telephone (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: Commander, Attn: Contracting Officer (Code 891) Marine Corps Logistics Bases, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Life Cycle Management Center, Attn: Code 851-3, 814 Radford Blvd., Suite 20320, Albany, GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

### 3.0 REQUIREMENTS.

3.1 The Synthesizer/AF Module shall be rebuilt/overhauled in accordance with RS 06827B-50.

3.2 Quality acceptance and test shall be completed in accordance with RS 06827B-50.

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

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Items being prepared for long-term storage or shipment to overseas destinations shall be level "A" in accordance with MIL-STD-2073-1D, Appendix J, Table J.Ia., Specialized Preservation Code "GX." Items being prepared for domestic shipment and immediate use shall be to level "B" requirements. Items subject to damage by electrostatic discharge shall be packaged into a resalable fast-pack container.

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

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the rebuilt equipment, and 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 the subject equipment to and from the Contractor.

3.4 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 (paragraph 4.3 and table 4-9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

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 Systems - Model for Quality Assurance in Production, Installation, and Servicing.

3.6 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). GFE is government owned equipment authorized by contract for use by a commercial/ Government contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The Contractor shall report receipt of all GFM and report consumption to the MCA.

3.7 Contractor Furnished Materiel (CFM). The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event that Contractor Furnished Materiel is required for repair parts, the contractor shall requisition through the DOD Supply System. DOD 4000.25-1-M, MILSTRIP Chapter 11 authorizes contractors to requisition through the DOD Supply System.

