

TECHNICAL MANUAL
OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT
AND GENERAL SUPPORT MAINTENANCE MANUAL
INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS
FOR
RF PLUG-IN HP MODEL 86260A

HEADQUARTERS, DEPARTMENT OF THE ARMY

18 MARCH 1981

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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, 18 March 1981

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FOR
RF PLUG-IN HP MODEL 86260A**

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), direct to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703.

In either case, a reply will be furnished direct to you.

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SECTION 0 INTRODUCTION

0-1. Scope

This manual describes the Hewlett-Packard Model 86260A RF Plug-in, which is identified throughout this manual as the Model 86260A RF Plug-in. This manual includes technical data, installation, operation and maintenance instructions. Section VI includes Table 6-3, a cross-reference between the Hewlett-Packard part numbers and the equivalent NATO/National Stock Number (NSN). Appendix A contains a list of technical manuals and other publications that pertain to the Model 86260A and to equipments that support it. Appendix D contains the Maintenance Allocation Chart (MAC) which defines the levels and scope of maintenance functions for the equipment in the Army system.

0-2. Indexes of Publications

a. DA Pam 310-4. Refer to the latest issue of DA Pam 310-4 to determine if there are any new editions, changes, or additional publications pertaining to the equipment.

b. DA Pam 310-7. Refer to DA Pam 310-7 to determine if there are any modification work orders (MWO's) pertaining to the equipment.

0-3. Maintenance Forms, Records, and Reports

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System.

b. Report of Item and Packaging Discrepancies. Fill out and forward SF Form 364 (Report of Discrepancy (ROD)) as prescribed in AR 735-11-2/DLAR 4140.55/-NAVMATINST 4355.73/AFR 400-54/MCO 4430.3E.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 55-38/-

NAVSUPINST 4610.33B/AFR 75-18/MCO P4610.19C and DLAR 4500.15.

0-4. Reporting Equipment Improvement Recommendations (EIR)

If your Model 86260A needs improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design. Tell us why a procedure is hard to perform. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications and Electronics Materiel Readiness Command, ATTN: DRSEL-ME-MQ, Fort Monmouth, NJ 07703. We'll send you a reply.

0-5. Administrative Storage

The Model 86260A can be stored in stockrooms, warehouses, or other protected facilities. The equipment should be protected from excessive humidity, sand, dust and chemical contaminants. Before putting the Model 86260A into administrative storage, make the following preparations:

a. Complete the performance tests, adjustments, and services indicated in Sections IV, V, and VII, and assure that the unit is completely operable.

b. If the original packing material is not available, at least protect the unit with protective plastic or paper wrapping. Place the unit in a carton or box with makeshift protective packing material around it.

c. Store the equipment indoors, protected from elements. Maintain the equipment at moderate temperatures and humidity. (See para 2-19).

0-6. Destruction of Army Electronics Materiel

Destruction of Army electronics materiel to prevent enemy use shall be in accordance with TM 750-244-2.

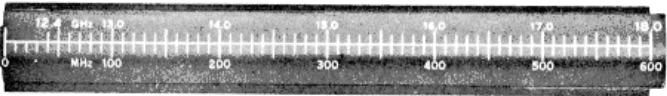


HP 86260A RF Plug-in

Scale for 8620A
86260-00008



Scale for 8620B
86260-00009



NOTE: See ACCESSORIES SUPPLIED in Section 1 for part number information.

Figure 1-1. Model 86260A RF Plug-in and Accessories Supplied