

TECHNICAL MANUAL

**OPERATORS, ORGANIZATIONAL, DIRECT SUPPORT,
GENERAL SUPPORT, AND DEPOT MAINTENANCE MANUAL
(INCLUDING REPAIR PARTS AND SPECIAL TOOLS LISTS FOR AN/UPM-98C)**

**TEST SETS, RADAR
AN/UPM-98A, AN/UPM-98B, AND AN/UPM-98C**

This copy is a reprint which includes current
pages from Changes 1 through 7.

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**TEST SETS, RADAR AN/UPM-98A, AN/UPM-98B, AND
AN/UPM-98 C**

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 or DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to: Commander, US Army Communications and Electronics Materiel Readiness Command DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703.

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SECTION O

INTRODUCTION

0-1. Scope

a. This manual describes Test Sets, Radar AN/UPM-98A, AN/UPM-98B, and AN/UPM-98C (referred to as the test sets) and covers the installation and operation, and organizational, general support, and depot maintenance of the equipments.

b. A complete repair parts and special tools list for the AN/UPM-98C appears in Appendix B and the maintenance allocation chart (MAC) is presented in Appendix C. The MAC is current as of 30 September 1976.

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 changes, new editions, or additional publications pertaining to the equipment.

b. DA Pam 310-7. Refer to DA Pam 310-7 to determine whether 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 Packaging and Handling Deficiencies.* Fill out and forward DD Form 6 (Packaging Improvement Report) as prescribed in AR 700-58/NAVSUPINST 4030.29/AFR 71-13/MCO P4030.29A, and DLAR 4145.8.

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. Administrative Storage

The test sets may be stored in warehouses or other sheltered facilities. Before temporary storage, make the following preparations:

a. Determine the serviceability of the equipment by performing the operator's and organizational maintenance preventive maintenance checks and services.

b. Stow all accessories in the accessory case.

0-5. Destruction of Army Electronics Materiel

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

0-6. Reporting Equipment Improvement Recommendations (EIR)

If your test sets need 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 and Fort Monmouth, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703. We'll send you a reply.