

TECHNICAL MANUAL

OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL

**MODEM, DIGITAL DATA MD-920/G
(NSN 5820-00-155-8576)**

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OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL

MODEM, DIGITAL DATA MD-920A/G
(NSN 5820-01-057-6356)

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), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-ME-MP, Fort Monmouth, New Jersey 07703-5000.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward direct to prime ALC/MST.

For Navy, mail comments to the Commander, Space and Naval Warfare Systems Command, ATTN: SPAWAR 8122, Washington, DC, 20363-5100.

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

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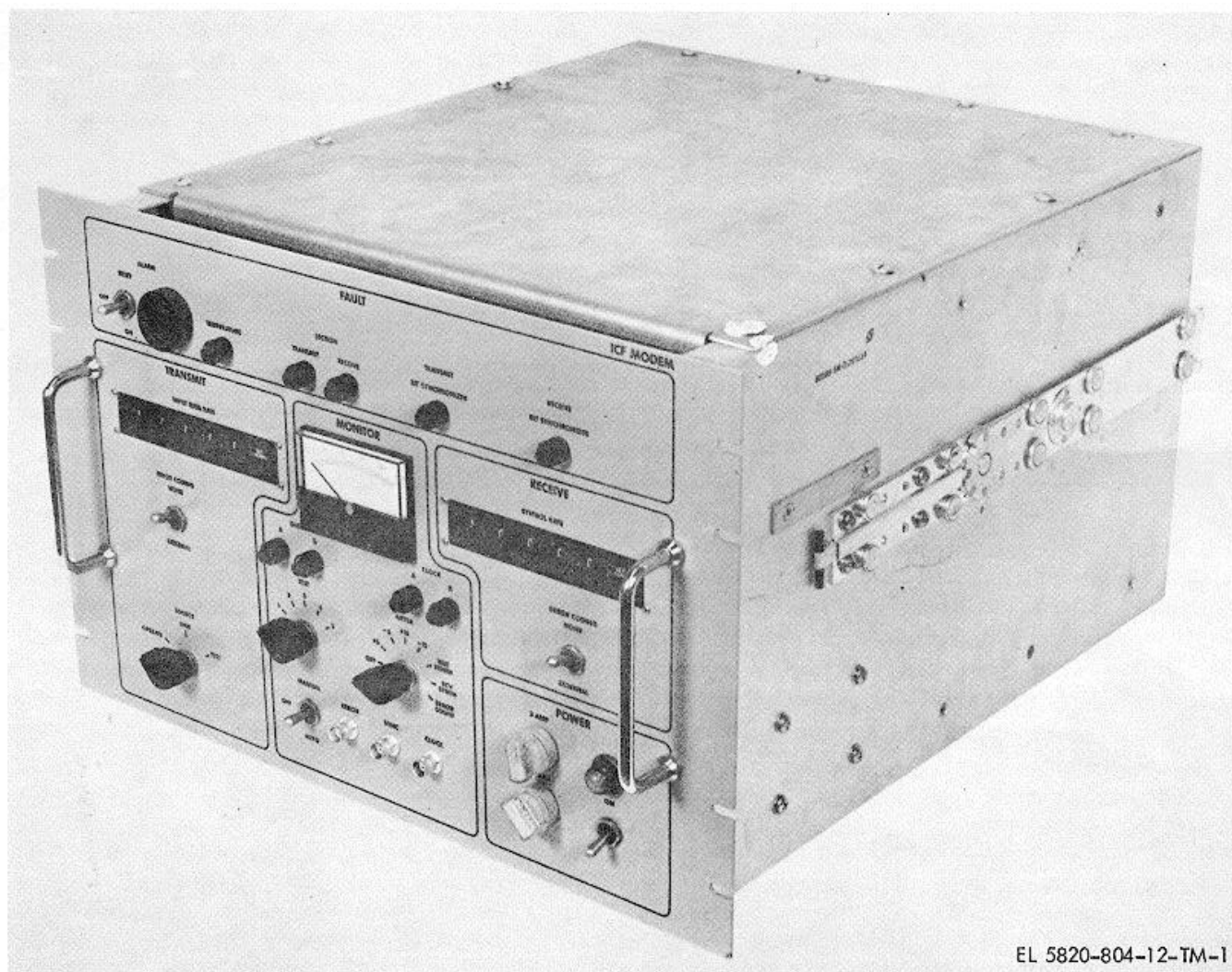
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Figure 1-1. Modem, digital data MD-920A/G (ICF Modem).

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CHAPTER 1 INTRODUCTION

Section I. GENERAL

1-1. Scope.

This manual describes Modem, Digital Data MD920A/G, hereinafter to as the ICF modem (fig. 1-1). It includes installation, operation, maintenance, and troubleshooting for operator/ organizational maintenance. Appendix A contains references and Appendix B contains the maintenance allocation chart.

1-2. Consolidated Index of Army Publications and Blank Forms

Refer to the latest issue of DA Pam 25-30 to determine whether there are new editions, changes, or additional publications pertaining to the equipment.

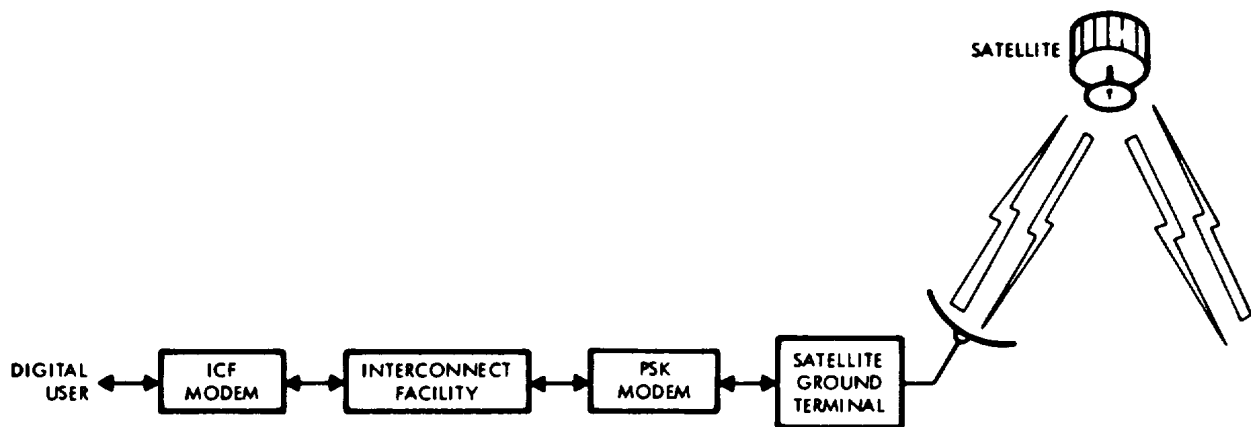
1-3. Maintenance Forms, records, and Reports

a. Reports of Maintenance and Unsatisfactory Equipment. Department of the Army forms and procedures used for equipment maintenance will be those

prescribed DA Pam 738-750, as contained in Maintenance Management Update. Air Force Personnel will use AFR 66-1 for maintenance reporting and TO-0035D54 for unsatisfactory equipment reporting. Navy personnel will report maintenance performed utilizing the Maintenance Data Collection Subsystem (MDCS) IAW OPNAVINST 4790.2, Vol 3 and unsatisfactory material/conditions (UR submissions) IAW OPNAVINST 4790.2, Vol 2, chapter 17.

b. Report of Packaging and handling Deficiencies. Fill out and forward SF 364 (Report of Discrepancy ROD)) as prescribed in AR 735-11-2/DLAR 4140.55/NAVMATINST 4355.73B/AFR 400-54/ MCO 430.3H.

c. Discrepancy in Shipment Report (DISREP) (SF 361). Fill out and forward Discrepancy in Shipment Report (DISREP) (SF 361) as prescribed in AR 5538/NAVSUPINST 4610.33C/AFR 75-18/MCO P4610.19D/DLAR 4500.15.



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Figure 1-2. ICF modem system interface

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