

ARMY TM 11-5820-489-10 AIR FORCE TO 31R4-2GRA6-31

OPERATOR'S MANUAL

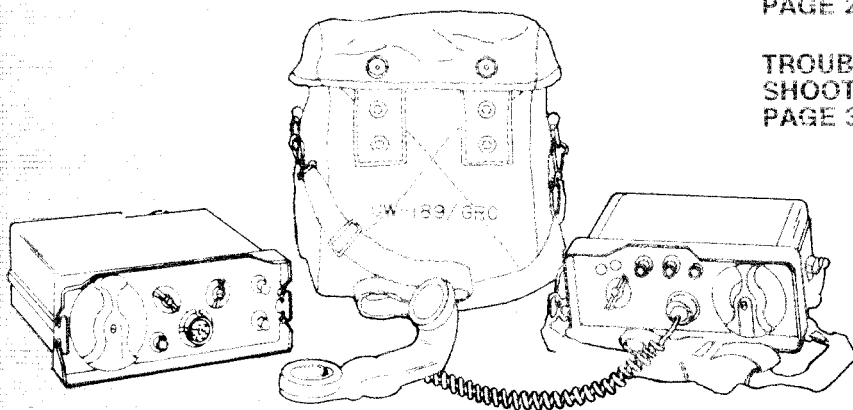
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CONTROL GROUP AN/GRA-6 (NSN 5820-00-644-4554)

**DEPARTMENTS OF THE ARMY AND THE AIR FORCE
23 NOVEMBER 1983**

OPERATOR'S MANUAL
CONTROL GROUP AN/GRA-6
(NSN 5820-00-644-4554)

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-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703.

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

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

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*This manual supersedes so much of TM 11-5038, 18 April 1951, including all changes as pertains to operator maintenance.

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HOW TO USE THIS MANUAL

- THIS MANUAL TELLS ABOUT THE TYPICAL ARRANGEMENTS OF CONTROL GROUP AN/GRA-6.
- ALL THE PROCEDURES IN THIS MANUAL MUST BE EXAMINED BEFORE YOU BEGIN ANY TASK.
- THROUGHOUT THIS MANUAL COLOR CODED MARGIN TABS WILL GUIDE YOU TO THE SECTION THAT CONTAINS THE SPECIFIC INFORMATION YOU NEED.
- THIS MANUAL IS ORGANIZED INTO CHAPTERS, SECTIONS, PARAGRAPHS AND ILLUSTRATIONS, WHICH ARE NUMBERED TO HELP YOU FIND INFORMATION ABOUT YOUR EQUIPMENT QUICKLY AND EASILY.
- COLOR IS USED TO EMPHASIZE KEY POINTS.
- UNFAMILIAR WORDS WILL BE EXPLAINED AT THE BEGINNING OF EACH CHAPTER.
- THE SUBJECT INDEX IN THE BACK OF THE MANUAL WILL HELP YOU FIND INFORMATION QUICKLY.

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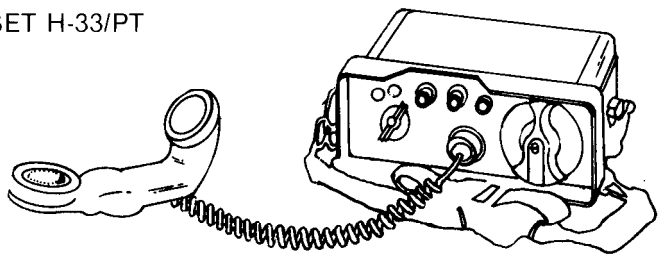
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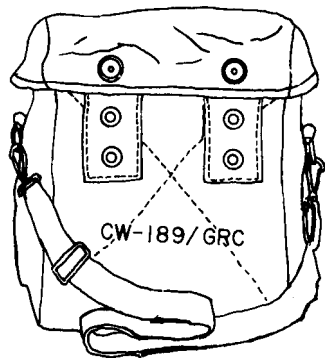
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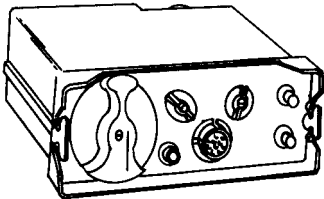
HANDSET H-33/PT



REMOTE CONTROL C-433/GRC



BAG CW-189/GRC



LOCAL CONTROL C-434/GRC

INTRODUCTION

Section I. GENERAL INFORMATION

1-1. SCOPE

This manual describes Control Group AN/GRA-6. The manual covers the operation and Operator's maintenance procedures.

1-2. MAINTENANCE FORMS AND RECORDS

Department of the Army forms and procedures used for equipment maintenance will be those prescribed by TM 38-750, The Army Maintenance Management System (TAMMS).

1-3. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR)

a. Army. If your AN/GRA-6 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. Put it on an SF 368 (Quality Deficiency Report). Mail it to Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MP, Fort Monmouth, New Jersey 07703. We'll send you a reply.

b. Air Force. Air Force personnel are encouraged to submit EIR's in accordance with AFR 900-4.

1-4. NOMENCLATURE CROSS-REFERENCE LIST

Common names will be used when the major components of the Control Group are mentioned in this manual.

COMMON NAME	NOMENCLATURE
Control Group	Control Group AN/GRA-6
Local Control	Local Control C-434/GRC
Remote Control	Remote Control C-433/GRC
Handset	Handset H-33/PT
Bag	Bag CW-189/GRC
Wire	Wire WD-1/TT
Mounting	Mounting MT-297/GR or Mounting MT-298/GR
Interconnecting Box	Interconnecting Box J-654/G
Loudspeaker	Loudspeaker, Dynamic LS-166/U
Battery	Battery, Dry BA-30 or Battery, Dry BA-414/U
Container	Container for Interconnecting BOX J-654/G
Generator	Generator G-25/PT
Multimeter.	Multimeter AN/URM-105