

TECHNICAL MANUAL
OPERATOR'S AND ORGANIZATIONAL
MAINTENANCE MANUAL

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CONTROL, RADIO CHANNEL
C-1 0931 (P)/FRC
(NSN 5820-01-114-1456)

HEADQUARTERS, DEPARTMENT OF THE ARMY
JULY 1982

TECHNICAL MANUAL

No. TM 11-5895-1141-12

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, DC, 1 July 1982OPERATOR'S AND ORGANIZATIONAL MAINTENANCE MANUAL
CONTROL, RADIO CHANNEL C-10931(P)/FRC
(NSN 5820-01-114-1456)

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 the back of this manual direct to: Commander, US Army Communications-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MQ Fort Monmouth, New Jersey 07703. A reply will be furnished to you.

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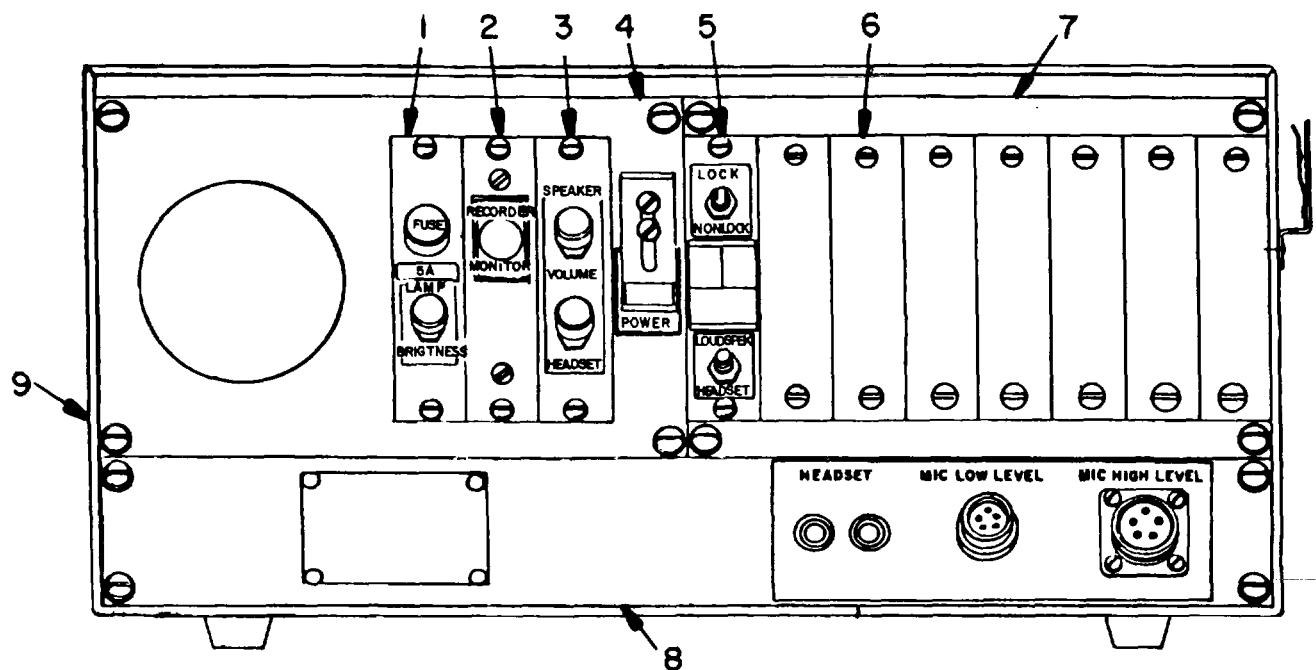
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HOW TO USE THIS MANUAL

This manual has been written to give you all the information necessary to operate the components of the C-10931(P)/FRC and to do all authorized maintenance. It has been designed with the following features to make it easy for beginning and experienced operators to use.

FRONT COVER INDEX - tells you at a glance on what pages you can find the procedures and information that you will use most often. These items are also enclosed in a box where they appear on the full table of contents.

IMPORTANT INFORMATION IN THE TEXT IS IN BOLD LETTERS. If you are an experienced operator thoroughly familiar with the detailed procedures, this will help you scan the text to find the information you need without reading the entire procedure.



1. Microphone Amplifier/Lamp Brightener Module Assembly
2. Recorder Monitor Module Assembly
3. Volume Control Module Assembly
4. Audio Unit Assembly
5. Radio Channel Selector Module SA-23281/FRC
6. Blank Panel Assembly
7. Selector Unit Assembly
8. Headset/Microphone Jack Panel Assembly
9. Table Top Console Assembly

CHAPTER 1

INTRODUCTION

Section I GENERAL INFORMATION

1-1. SCOPE

- a. This manual describes Control, Radio Channel C-10931(P)/FRC. It gives detailed operating instructions and covers organizational maintenance.
- b. The equipment covered by this manual is shown in the figure on page 1-0.

1-2. MAINTENANCE FORMS, RECORDS, AND REPORTS

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).

13. DESTRUCTION OF ARMY MATERIEL

Destruction of Army materiel to prevent enemy use is described in TM 750-244-2.

**1-4. PREPARATION FOR
STORAGE**

If the equipment is to be placed in administrative storage, first perform the PMCS procedures in chapter 2 and then place the equipment in storage in accordance with TM 740-90-1.

**1-5. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS
(EIR)**

If your C-10931(P)/FRC 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-Electronics Command and Fort Monmouth, ATTN: DRSEL-ME-MQ, Fort Monmouth, New Jersey 07703. We'll send you a reply.