

TM11-5830-221-35

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

FIELD AND DEPOT MAINTENANCE MANUAL

INTERCOMMUNICATION STATIONS LS-147A/FI, LS-147B/FI, LS-147C/FI, AND LS-147D/FI

HEADQUARTERS, DEPARTMENT OF THE ARMY
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* This manual supersedes TM 11-5880-221-35, 25 January 1960.

CHAPTER 1

INTRODUCTION

1. Scope

a. This manual covers field and depot maintenance for Intercommunication Station LS-147(*)/FI. It includes instructions appropriate to third, fourth, and fifth echelon for troubleshooting, testing, and repairing the equipment, and replacing maintenance parts. It also lists tools, materials, and test equipment for third, fourth, and fifth echelon maintenance. Schematic analysis of the equipment is covered in paragraphs 3 through 7.

b. The complete technical manual for the LS-147(*)/FI includes three other publications: TM 11-5830-221-12, TM 11-5830-221-20P, and TM 11-5830-221-35P.

c. Forward comments concerning this manual to the Commanding Officer, U. S. Army Signal Materiel Support Agency, ATTN: SIGMS-PA2d, Fort Monmouth, N.J.

Note. For applicable forms and records, see paragraph 2, TM 11-5830-221-12.

2. Differences in Models

a. All models of the LS-147(*)/FI are similar; however, the reference designations assigned to parts in the LS-147C/FI (fig. 2) differ from the reference designations assigned to parts in the LS-147A/FI and LS-147B/FI (fig. 1), and LS-147D/FI (fig. 3). In addition to the differences in reference designations, some of the parts have difference values.

b. Refer to paragraph 7 for detailed coverage of the circuit differences that exist in the various models.

c. For differences concerning operator's and organizational maintenance, refer to TM 11-5830-221-12.