

## DATA AUXILIARY SET 811F-L1 MAINTENANCE

### 1. GENERAL

**1.01** This section contains information concerning maintenance procedures for Data Auxiliary Set 811F-L1. Testing procedures are contained in the section entitled Data Auxiliary Set 811F-L1 Test Procedures (598-070-500).

### 2. MAINTENANCE

**2.01** Routine maintenance is not required for Data Auxiliary Set 811F-L1.

**2.02** Sets which are suspected of faulty operation should be tested as directed in Section 598-070-500. If the set meets test requirements and trouble persists, proceed as follows:

- (a) Confirm that the associated Data Sets 207 test satisfactorily.

*Note:* When a properly operating Data Auxiliary Set 811F-L1 is in the regenerative mode, it has no effect on the operation and testing of the regenerator Data Sets 207.

- (b) Confirm that the security equipment is operating properly.
- (c) Check all cords and connectors for defects.

- (d) Check for intermittent trouble in station wiring, etc.

**2.03** Data auxiliary sets which fail test requirements should be replaced.

**2.04** Sets which are being returned to the distributing house should be packed carefully (in original cartons, if available) in order to protect them in transit. Tag the defective sets properly and describe the nature of their trouble as completely as possible.

**2.05** Component replacement is limited to the circuit boards. To gain access to these boards, remove the retaining bar. The boards should be inserted or removed by using a 748A extracting tool.



*Verify that power is off before removing or inserting the circuit boards.*

**2.06** The boards on the set are identifiable by their locations (01, 03, 11, etc.), and by circuit pack numbers (AR9, AR148, AR10, etc.). Use these circuit pack codes to order replacements. When replacements have been made, verify that all boards are firmly seated in the connector plugs before replacing the retaining bar.