

PERFORMANCE REQUIREMENTS
T-1 CARRIER TERMINAL BAY (D1 BANK)
GENERAL EQUIPMENT REQUIREMENTS
COMMON SYSTEMS

1. GENERAL

1.01 This section covers the requirements which the J98711A and J98711B terminal bays shall meet before turnover to the Telephone Company.

1.02 No requirements are given for tests on any plug-in units which eventually become associated with the bay.

1.03 Reference shall be made to Section 800-630-180 covering general requirements for additional information necessary for the proper application of requirements.

1.04 This equipment includes transformers which require precautions as specified in Section 800-630-180 to avoid possible injury due to core magnetization.

1.05 *Test Equipment:* These requirements are based on the use of the KS-14510, List 1 or 5 volt-ohm-milliammeter or equivalent for voltage checks, and a 21A transmission measuring set J94021A, or equivalent to check the 1000-cycle tone.

2. REQUIREMENTS

2.01 *Bay Alarm, Fuse, and Filter Circuits*

(a) After fuses at the central office battery distribution fuse board are inserted, check that -48 volts appears at the E2 terminal punching of the J86498A, List 1 panel and at the -48 ABS and FLT fuse posts.

(b) Manually operate relays FA1 through FA7 successively. Observe that in each instance the AV relay operates and actuates the office audible and visual alarms and lights the FA lamp.

2.02 *Matching Network*

(a) Where the matching network appears on the terminal bay, plug it into the 600 Ω 1 MW 1000~ jack at a time when the 1000-cycle generator is not operating; observe that it starts properly and that 0 dbm of 1000 cycles is present at the jack.

(b) Check that the TEL SET jacks are functioning properly with a head telephone set.

3. TEST REPORTS AND RECORDS

3.01 The required record of these tests shall be entered on the proper form.