

DIMENSION® PBX
TEST EMERGENCY TRANSFER

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1. GENERAL INFORMATION

1.1 Description

- 1.11 This section provides a method for test of the emergency transfer function.
- 1.12 This section provides service to and from the exchange network for a limited number of prearranged stations during a power failure at the PBX when reserve power is not provided or when the reserve power is depleted (battery reserve power provided), or during circuit pack(s) failure in common control circuitry.

2. RECORDS AND REQUIREMENTS

2.1 Records

- 2.11 Form SD-97-1313 is required for recording the results of this test.

3.1 Handsets

<u>AMT</u>	<u>ITE</u>	<u>DESCRIPTION</u>
1	4208A	Telephone Handset

3.2 Cords

<u>AMT</u>	<u>ITE</u>	<u>DESCRIPTION</u>
1	9153L	Cord Assembly
1		WIAP Test Cord

PRIVATE

THE INFORMATION CONTAINED HEREIN SHOULD NOT BE DISCLOSED TO UNAUTHORIZED PERSONS. IT IS MEANT SOLELY FOR USE BY AUTHORIZED BELL SYSTEM EMPLOYEES.

4. PROCEDURES

- 4.1 For the DIMENSION 400 PBX, operate the AC INPUT circuit breaker at J87419A-1 Rectifier of the basic cabinet (J58879A, or C) to the "OFF" position.
- 4.2 For the DIMENSION 2000 PBX, operate the AC INPUT circuit breaker(s) at J87432D-1 Rectifier for non-reserve power system, or J87432DD-1 Rectifier for reserve power system which associated with Common Control 0, and Common Control 1 for duplicated common control system.
- 4.3 At the main cross connect field, locate the station lines which have been arranged for emergency transfer. Connect the ITE-4208A telephone handset by means of ITE-9140L Cord Assembly across the tip and ring terminals of the first assigned station.
- 4.4 Go off-hook and check that no dial tone is received.
- 4.5 Utilizing a W1AP Test Cord or equivalent, momentarily connect "Ground Start" and "Ring" terminals of the station line under test.
- 4.51 Verify that C.O. dial tone is received.
- 4.6 Go on-hook.
- 4.7 Repeat steps 4.03 through 4.06 for all remaining station lines which have been arranged for emergency transfer.
- 4.8 Upon completion of tests in paragraph 4.7, operate the AC INPUT circuit breaker (same breaker as indicated in steps 4.1 and 4.2) to the "ON" position. The tape should now reload and system will return to normal operation (the tape reloading procedure is the same as Section 319 of Handbook 218 and Handbook 281).

When the PASS lamp(s) starts blinking the system is up and ready to process traffic, however the tape will continue to run for a few more seconds loading "resident-most" audit programs and then returning to the park position.

- 4.9 End of test on power failure transfer.

Reason for Issue:
New Section

Manager, Denver PBX PECC