

DIMENSION[®] 2000 AND CUSTOM PBX
 INSTALL AND TEST CONSOLES(S) AT
 PERMANENT LOCATION (DAY AND NIGHT)

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1. GENERAL INFORMATION

1.1 Description

1.11 This section provides information to Install and Test the Console(s) at the Permanent Locations(s).

1.12 These tests shall be performed when it is necessary to move the console(s) from the testing location to a new permanent location which requires the interconnection of previously untested cabling, and when multiple console operation is provided.

1.13 These tests also provide a means of testing the night console at its permanent location, and a means of verifying the correct location of consoles for purposes of interposition calling and Transfer.

1.14 All previous console testing shall be performed prior to this section (x-ray, etc.).

2. RECORDS

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

3. TEST EQUIPMENT

3.1 Handsets

<u>Amount</u>	<u>ITE</u>	<u>Description</u>
1	4208A	Telephone Handset

3.2 Cords

<u>Amount</u>	<u>CODE</u>	<u>Description</u>
1	9153L	Cord Assembly

4. PROCEDURE

4.1 Test Procedure

4.101 Remove console(s) from testing location(s) and install at permanent locations(s). Interconnect console cable(s) as locally required.

4.102 If a night console is being installed, verify that the night console transfer key has been installed at the day console positions. Verify also, that the night console transfer key is in the released position, and that the relays associated with the night console on the 609 Panel are released.

4.103 At the first day console position, open front cover and operate the LAMP TEST switch to the right. Verify:

A) All lamps are lighted except the MJ and MN lamps.

B) That the console ringer sounds.

4.104 If Major and Minor alarms are extended to the Central Office, notify the Central Office that the Major and Minor alarms are to be tested.

4.105 At Line Carrier 00, replace the +5TSFAA1 fuse with a blown fuse.

A) That the Major alarm lamps are lighted at Cabinet 0 and at the console under test.

4.106 At Line Carrier 00, replace the blown fuse inserted in PAR. 4.105, with the original.

PRIVATE

- 4.107 At control Carrier 00, replace -48FVAC1 fuse with blown fuse. Verify:
- A) That the Minor alarm lamps at Cabinet 0 and at the console under test are lighted.
- 4.108 Replace the blown fuse inserted in PAR. 4.107 with original.
- 4.109 Utilizing the 249A Adapter, connect the handset to a circuit pack test line associated with a station to be used for test.
- 4.110 If the NIGHT or the POS BSY lamp is lit, momentarily operate the key (NIGHT or POS BSY) associated with the lamp that is lit. Verify:
- A) That the console PA lamp lights.
- 4.111 At the console, momentarily operate an idle LOOP key. Verify:
- A) That the ATTENDANT lamp lights steadily.
- 4.112 At the console, momentarily operate the START key. Verify:
- A) That dial tone is received at the console receiver.
- 4.113 At the console, dial the station number associated with the handset. Verify:
- A) That ringing is received at the handset.
- B) That ringback is received at the console receiver.
- C) That the RING lamp associated with the LOOP key utilized lights steadily.
- 4.114 At the handset, go off-hook. Verify:
- A) That a transmission path exists between the console and the handset.
- B) That the ANS lamp associated with the LOOP key utilized lights steadily.
- C) That the RING lamp associated with the LOOP key utilized extinguishes.
- 4.115 Go on-hook with the handset, and at the console momentarily operate the console RELEASE key. Verify:
- A) That the ANS and ATND lamps associated with the LOOP key just utilized are extinguished.
- 4.116 If multiple console operation is being provided, other than a night console, repeat PAR. 4.103 through 4.115 until all the remaining consoles have been tested.
- NOTE: PAR. 4.104 need not be repeated.
- 4.117 If a night console is not provided, go to PAR. 4.121. Otherwise go to PAR. 4.118.
- 4.118 Operate the night console transfer key. Verify:
- A) That the relays on the 609 panel, associated with the night console, operate.
- 4.119 Repeat PAR. 4.103 through 4.115.
- NOTE: PAR. 4.104 need not be repeated.
- 4.120 Operate the night console transfer key to the released position.
- 4.121 Repeat PAR. 4.118 through 4.120 until all night consoles are tested.
- 4.122 If Major and Minor alarms are extended to the Central Office, notify the Central Office that the Major and Minor tests are complete.
- 4.123 If a multiple console operation is provided, go to PAR. 4.21 otherwise, go the PAR. 4.4.
- 4.2 Multiple Console Tests
- 4.21 Verify that neither the NIGHT or POS BUSY keys are operated at any of the consoles.

- 4.22 Utilizing the handset, go off-hook and dial the attendant (dial 0). After dial completion, verify:
- A) That at one of the consoles the ATND LOOP key lamp flashes and that the console ringer sounds.
- 4.23 At the console, momentarily operate the LOOP key associated with the flashing ATND lamp. Verify:
- B) That the console ringer is silenced.
 - C) That a transmission path exists between the handset and the console.
 - D) That the LOOP key ATND lamp lights steadily.
- 4.24 At the handset, go on-hook, and at the console, leave the LOOP key operated.
- 4.25 Repeat PAR. 4.22 through 4.24 until each of the console positions have been verified.
- 4.26 At the handset, dial the attendant (dial 0) after dial completion, verify:
- A) That the CW lamp at every console is lighted.
- 4.27 At the handset, go on-hook, and at every console, momentarily operate the RELEASE key. Verify at each console:
- A) That the PA lamp is lighted.
- 4.3 Interposition Calling and Transfer
- 4.31 If Interposition Calling and Transfer is provided go to the next paragraph, otherwise, go to PAR. 4.4.
- 4.32 The purpose of these tests is to verify that the console cabling and cross-connects have been performed correctly for the Interposition Dialing Assignment.
- 4.33 Using the Interposition Calling And Transfer feature, verify that each console has been located in the proper location. Refer to feature section Interposition Calling and Transfer Tests for testing guidance when needed.
- 4.4 Test Completion
- 4.41 This completes the installation and test of consoles at permanent location per this section.

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