

®  
DIMENSION PBX  
FEATURE TEST  
OUTGOING TRUNK QUEUING

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1. GENERAL

1.1 Description

1.11 This section describes the tests to be performed whenever the Outgoing Trunk Queuing feature is provided.

1.12 The Outgoing Trunk Queuing feature provides a means for station users to automatically be placed in a queue when a busy outgoing trunk group is dialed and to be automatically called back when a trunk in the group becomes idle.

2. RECORDS

2.1 Form SD-97-1313 is required for recording the results of these tests.

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 From the Trunk and Feature Dial Code Summary section of the Customer Order Document, determine for each trunk group with an associated outgoing trunk queue, the trunk dial access code and the length of the queue.

4.102 Using the MAAP and PROC 11, (201S) or PROC 100, Word 1 (201L) verify the queue number, length and group for each trunk dial access code (as determined in Step 4.101).

4.103 Using the MAAP and PROC 70, (201S) or PROC 560 (201L) busy-out each of the trunks in the first trunk group to be tested.

4.104 Connect the handset via the 249A Adapter to a circuit pack test line associated with a station that is not restricted from the trunk group to be tested.

4.105 With the handset, go off-hook and then dial the trunk dial access code associated with the trunk group being tested. After dial completion, verify:

- a. That a confirmation tone is received.
- b. Within 5 seconds after confirmation tone has been received, go on-hook.

4.106 Disconnect the handset and the 249A Adapter and connect the handset to a different circuit pack test line associated with a station that is not restricted from the trunk group being tested.

4.107 Repeat Step 4.105.

4.108 Reconnect the handset to the first station (see Step 4.104).

PRIVATE

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- 4.109 With the MAAP and PROC 70, (201S) or PROC 560 (201L) release one of the busied-out trunks. Verify:
- a. That after a few seconds, the handset receives ringing.
- 4.110 Go off-hook with the handset.
- NOTE: If the CO trunk is connected to the Central Office, Central Office dial tone will be heard.
- 4.111 With the MAAP and PROC 70, (201S) or PROC 560 (201L) busy-out the trunk that was unbusied in Step 4.109. Verify:
- a. That fast busy tone is heard at the handset receiver.
- 4.112 Reconnect the handset to the second station put into the queue. (See Step 4.106.)
- 4.113 Repeat Steps 4.109 through 4.111.
- 4.114 Disconnect the handset and unbusy all the trunks that were busied in Step 4.103.
- 4.115 Repeat Steps 4.103 through 4.114 until all Outgoing Trunk Queue Groups have been tested.
- 4.116 This completes the testing of Outgoing Trunk Queuing per this section.

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