

DIMENSION[®] PBX
DCTS FEATURE TEST
ABBREVIATED AND DELAYED RINGING

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1. GENERAL

1.1 This section provides information to test the DIMENSION Custom Telephone Service (DCTS) Abbreviated and Delayed Ringing feature.

1.2 This feature allows ringing associated with a call on a DCTS station line to be transferred to another DCTS station which has an appearance of that line. The transfer can be done either automatically or manually, as follows:

- a. Automatic - stations optioned for abbreviated ringing will cease ringing automatically after two cycles.

Stations optioned for delayed ringing will start ringing after 2 ring cycles. The delayed ringing stations can be optioned to receive muted ringing prior to the transfer, also a Ringing Transfer key can be assigned to effect the transfer prior to the automatic transfer.

- b. Manual - stations optioned for abbreviated ringing will cease ringing when the Ringing Transfer Enable key is operated. Stations optioned for delayed ringing will not ring (may receive muted ringing) until the Ringing Transfer Enable key is operated.
- c. The Ringing Transfer Enable key will only transfer the ringing after the ringing cycle has started (i.e. operating the key prior to ringing will not effect a transfer).

2. RECORDS

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

PRIVATE

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

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3. TEST EQUIPMENT

<u>3.1</u>	<u>QTY</u>	<u>ITE</u>	<u>DESCRIPTION</u>
	3		Electronic Telephone Sets

4. PROCEDURE4.1 AUTOMATIC - ABBREVIATED AND DELAYED RINGING

4.11 Determine from the DCTS - Line Pickup Assignments section of the COD if there are any stations with either Automatic (A/D Encode = 2) or Automatic with muting (A/D Encode = 4). If there are none, go to step 4.2 otherwise go to the next step.

4.12 Connect three Electronic Telephone sets to the termination field so that the following requirements are met.

Station A Provided with a line that has Abbreviated Ringing (C.O.D. RING TYPE = 3)

Station B Provided with the same line number as Station A but with Delayed Ringing (C.O.D. RING TYPE = 2)

Station C Provided with a line that can dial Station A's abbreviated ringing line number.

4.13 At Station C go off-hook and dial the line associated with abbreviated ringing located on Station A. Verify:

a. After two ring cycles ringing ceases at Station A and ringing begins at Station B.

NOTE: If automatic muting is provided, the delayed ringing station will ring at a muted volume for 2 ring cycles prior to ringing at full volume.

4.2 MANUAL - ABBREVIATED AND DELAYED RINGING

4.21 Determine from the DCTS - Line Pickup Assignments section of the COD if there are any stations with either Manual (A/D Encode = 1) or Manual with Muting (A/D Encode = 3). If there are none, this completes the testing per this section, otherwise go to the next step.

4.22 Connect three Electronic Telephone sets to the termination field so that the following requirements are met:

Station A Provided with a line that has Abbreviated Ringing (RING TYPE = 3)

Station B Provided with the same line number as Station A but with Delayed Ringing (RING TYPE = 2)

NOTE: Either Station A or B should be connected so that the RINGING TRANSFER key associated with the line to be tested appears on either one of the sets.

Station C Connected to a station part that can dial the line under test.
(Station A)

4.23 At Station C go off-hook and dial the line (on Station A) associated with the abbreviated ringing option. Verify:

a. That Station A received ringing and that Station B does not.

4.24 Momentarily operate the RINGING TRANSFER button associated with the line being rung. Verify:

a. That ringing ceases at Station A and begins at Station B.

NOTE: If manual muting is provided, the delayed ringing station will ring at a muted volume until the Ringing Transfer Key is operated.

4.25 This completes the testing of Abbreviated and Delayed Ringing for either the Automatic or Manual mode.

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