

DIMENSION® PBX
FEATURE TEST

MESSAGE WAITING
FOR
FEATURE PACKAGE NO. 9

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1. GENERAL

- 1.1 The section provides testing information for message waiting feature on FP#9.
- 1.2 The message waiting feature provides the ability to light a lamp remotely (from a central location) on a station telephone set served by the PBX to indicate that a message is waiting for that station user. The lamp can be activated from a hotel/motel console/terminal with DSS/BLF or TOUCH-TONE® pad.
- 1.3 Each message waiting lamp and its associated circuitry can be tested from the station line.

2. RECORDS

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

3. TOOL AND TEST EQUIPMENT

3.1 Tool

1 - 500 W/Y Rotary Telephone Set or 2500 W/M TOUCH-TONE® Telephone Set

1 - 249A Adapter

PRIVATE

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

3.2 Test Equipment

- 1 - ITE 5654 Logic Probe (or H5 10525T)
- 1 - ITE 5632 Digital Volt meter (or equivalent)
- or
- ITE 5250
- or
- ITE 5356

4. DOCUMENT

- 4.1 Customer Order Document (COD)

5. PROCEDURE

- 5.1 Use Line Carrier X-Conn., and Station Line Assignment of the COD for this test.
- 5.2 Either a 500 W/Y or a 2500 Y/M telephone set can be used by the installer.
- 5.3 Call in PROC 533 Test 3:
 - 5.3.1 Depress PROC NO. 5, 3, and 3 keys on the MAAP. Wait for Test 1 to be displayed on MAAP.
 - 5.3.2 Depress NEXT TEST key twice for Test 3 to be displayed on MAAP (DO NOT depress EXECUTE key).
- 5.4 Temporarily connect a telephone set at the cross-connect field to the first untested station and dial its own extension number.
 - 5.4.1 Busy tone is heard at the station.
- 5.5 Go on-hook at the station.
 - 5.5.1 The message waiting lamp on the telephone set flashes for approximately 8 seconds.
- 5.6 Perform the same test on all stations equipped with message waiting feature (LC03) by repeating steps 5.4 through 5.5.1.

6. TROUBLE LOCATING AIDS

- 6.1 When the message waiting lamp on a station failed to flash, a continuous test on a selected message waiting lamp can be activated from the MAAP.
- 6.2 Inputs on the MAAP for the continuous test (Test 3) on a selected message waiting lamp are:
 - 6.2.1 Enter the equipment location of a selected line circuit or its extension number in fields 2-6 or field 7, respectively.

6.2.2 Depress EXECUTE key.

6.2.3 STOP key will terminate the continuous test.

6.3 During the execution of Test 3 (Continuous Test Mode), the wait lamp is off and the failure code is displayed in field 8 at 60 ipm. Definition of the failure codes are:

<u>Failure Code</u>	<u>Description</u>
1	All message waiting lamp fail on the carrier.
2	Message waiting lamp fails to draw current.
3	No current from an idle buffer board.
7	Line is high and wet.
8	Any or all lines in carrier are in use.
9	Network order is incomplete.

Reason for issue:
New section

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