DIMENSION® PBX

FEATURE TEST

CALLING NUMBER DISPLAY TO STATION (102D1-A)

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1. GENERAL

1.1 This section describes the tests to be performed whenever the calling number display to station feature is provided.

2. Record

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

3. TEST EQUIPMENT

3.1

QTY	TYPE	DESCRIPTION
1	ITE-4208A	Telephone Handset
1	ITE-9153L	Cord Assembly
1	500 or 2500 TYPE	Telephone Set
1	249A	Adapter
1		MAAP Panel

Printed in U.S.A.

4. DOCUMENTATION

4.1 Use the Customer Order Document, COD, to determine the following:

4.1.1 From the Dual Data Channel Assignment, determine the equipment location(s) of 102D Display Unit(s) and its associated extension number(s).

4.1.2 From the Station Line Assignment, determine the equipment location(s) of the extension(s) which is associated with the 102D Display Unit(s). Call this extension a "called station".

4.1.3 Select a non-origination restricted station and call it station A.

5. PREPARATION

5.1 Insure that the 102D1-A, Calling Number Display Unit(s), has been mounted and wired per HB282, Section 250.12, and has been power-up per Section 304 of HB 218B and HB281.

5.2 Connect one ITE 4208A handset and a 500 (or 2500) type telephone set to station A and "called station", respectively.

5.3 Connect MAAP panel.

6. TEST PROCEDURE

6.1 Test Calling Number Display Unit by Using MAAP Panel

6.1.1 If the calling number display unit(s) has been tested and passed the x-ray, then skip the MAAP panel test and go to step 6.4. Otherwise, go to steps 6.2 and 6.3 for 201S and 201L, respectively.

6.2 Testing Calling Number Display Unit with PROC 72, Test 3, (201S)

6.2.1 Call in PROC 72 on the MAAP panel by depressing PROC No. 7, 2, and ENTER keys. Wait for the WAIT lamp to extinguish and displaying the first device to be tested by Test 1.

6.2.2 If the device is not type "4", use the STEP key to search the first type "4" device.

6.2.3 After finding the first assign type "4" device, enter Test 3 by depressing CHANGE, 1, and ENTER keys, then depress 3, and ENTER keys.

6.2.4 Depress EXECUTE key to initiate Test 3.

6.2.5 Observe the display on the selected terminal for the cycling of twelve characters (0, 1, through 9, ⊟ and -). A 1-second blank interval is provided between character display. Each character is displayed in all four positions of the display. The display character corresponds to the character display in Field 6 of PROC 72. The flashing character cycles repetitively until the test is terminated manually or other test is initiated. Verify that Fail Code is zero.

6.2.6 Second EXECUTE key stops Test 3.

6.2.7 After Test 3 is stopped, STEP will advance to the next calling number display terminal to be tested. Repeat the same operation as shown in steps 6.2.4 through 6.2.6 until all the calling number display terminals have been tested successfully. (Note: for additional information regarding PROC 72, see Section 528T of HB 218B).

6.2.8 Terminate Test 3 and go to step 6.4.

6.3 Testing Calling Number Display Unit with PROC 527, Test 3, (201L)

6.3.1 Call in PROC 527 by depressing PROC No, 5, 2, 7 and ENTER keys. Wait for the WAIT lamp to extinguish.

6.3.2 Call in Test 3 by operating NEXT TEST key until a 3 is displayed in Field 1.

6.3.3 Depress NEXT CIRCUIT key to display the first calling number display terminal to be tested (Terminal Type 1).

6.3.4 Initiate Test 3 by depressing EXECUTE key.

6.3.5 Observe the display on the selected terminal for the cycling of twelve characters (0, 1, through 9, ⊟ and -). A 1-second blank interval is provided between character display. Each character is displayed in all four positions of the display. The display character corresponds to the character display in Field 7 of PROC 527. The flashing character cycles repetitively until the test is terminated manually. Verify that Failure codes are "00".

6.3.6 Operate STOP key to terminate the test.

6.3.7 Operate NEXT CIRCUIT key for the next calling number display terminal to be tested. Repeat the same operation as shown in steps 6.3.4 through 6.3.6 until all the calling number display terminals have been tested successfully.

6.3.8 Terminate Test 3 and go to next step.

6.4 Test Calling Number Display to Station Feature for 201S and 201L PBX

6.4.1 Originate a station-to-station call from station A to the called station with calling number display terminal.

6.4.2 Verify that the station A extension dial code appears on the calling number display terminal.

6.4.3 Answer the call at called station; talking connection is established between the two stations.

6.4.4 Go on-hook on both stations; the display terminal is cleared.

6.4.5 End of the procedure.

7. TROUBLESHOOTING AIDS

7.1 Refer to Section 528T of HB 218B and PROC 527 for hardware problem.

7.2 On translation problem, check the following MAAP procedures:

7.3 Dimension 400 PBX:

7.3.1 Verify PROC 23 for line extension number and LC34B data channel assignment.

7.3.2 Verify PROC 00, WORD 1, for the class of service assignment of the associated line extension number with calling number display terminal.

7.3.3 Verify PROC 02, WORD 4, FIELD 3, for calling number display assignment.

7.4 For Dimension 2000 and Custom PBX:

7.4.1 Verify PROC 253, UNIT TYPE 1, for data channel (LC34B) and line extension number assignment.

7.4.2 Verify PROC 000, WORD 1, for the class of service assignment of the associated line extension number with calling number display terminal.

7.4.3 Verify PROC 010, WORD 1, FIELD 7, for calling number display assignment.

Reason for issue:

New Section

Manager, Denver PBX PECC