

DIMENSION[®] 2000 AND CUSTOM PBX
TEST TAPE RECORDER

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1. GENERAL

1.1 This section provides information for testing the capability of the DIMENSION system to make translation changes in memory and on cartridge tape. All the temporary translation changes will be restored to the original translation when this test is completed.

2. RECORDS

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

3. TOOL

- 3.1 1 - 500 or 2500 Telephone Set
- 1 - ITE-4208A Telephone Hand Set
- 1 - ITE-9153L Cord Assembly
- 1 - 249A Adapter
- 1 - MAAP Panel

4. DOCUMENT

4.1 COD - Customer Order Document.

5. PROCEDURE

5.01 Select an assigned line extension from Station Line Assignment table of COD and connect a telephone handset (ITE-4208A and ITE-9153L) at the LC02 circuit pack (Recommended to use a station not a part of hunt group, a non-restricted station, more than one extension assigned in that circuit pack and a non-DCTS Line. See Station Line Hunting Assignment table of COD for station hunting information). Connect a telephone handset to the Test Line also.

5.02 Connect the MAAP to the ON-LINE MAAP connector. Place a station-to-station call from Test Line to the selected line extension, and verify that both station lines are functioning properly. There should be no TAPE alarm exhibit prior to this test.

5.03 Lock the Active Common Control on-line for duplicated Common Control system by operating the SYSTEM CONTROL SELECT key to the active Common Control.

5.04 Call in PROC 000:

5.041 Press PROC NO. key.

5.042 Dial 000 and then press ENTER key.

5.043 Wait for the WAIT light to extinguish and a "1" is displayed in WORD 1.

5.05 Display the selected line extension in WORD 1 and 2 of PROC 000:

5.051 Dial the selected line extension number in field 1.

5.052 Press ENTER key.

5.053 Press DISPLAY and EXECUTE keys.

5.054 Verify that the information (Fields 2 through 11) displayed on the MAAP agrees with the COD. Record all the displayed information.

5.055 Depress WORD NO., digit 2, and ENTER keys.

5.056 Verify that a "2" is displayed in WORD field.

5.057 Dial the selected line extension number in Field 1:

5.058 Press ENTER key.

5.059 Press DISPLAY and EXECUTE key.

5.0510 Verify that the information (Fields 2 through 6) displayed on the MAAP agrees with the COD. Record all the displayed information.

PRIVATE

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

- 5.06 Redisplay WORD 1 of the selected line extension:
- 5.061 Press WORD NO., digit 1, and ENTER keys.
- 5.062 Verify that WORD 1 is displayed in PROC 000.
- 5.063 Repeat steps 5.051 through 5.053.
- 5.064 Verify that the result should be the same as indicated in step 5.054.
- 5.07 Remove the selected line extension from memory:
- 5.071 With the display as indicated in step 5.064, press REMOVE and EXECUTE keys.
- 5.072 Verify that Fields 1 through 11 of WORD 1 contain all dashes.
- 5.08 From the Test Line, call the removed extension.
- 5.081 Verify that intercept tone (620 HZ on 0.2 sec. and 440 HZ on 0.2 sec.) is heard at the Test Line.
- 5.09 Add the translation change to the tape cartridge:
- 5.091 Press RUN TAPE and then EXECUTE keys.
- 5.092 Wait for the WAIT light to extinguish and the tape stops running.
- 5.093 Verify that TAPE alarm does not exhibit on the alarm panel.
- 5.10 For the duplicated common control system, add the translation change to off-line tape cartridge also per steps 5.101 thru 5.12. Otherwise, go to step 5.13 for the single common control system.
- 5.101 Manually switch the off-line Common Control to on-line by operating the SYSTEM CONTROL SELECT key.
- 5.102 Call in PROC 000, WORD 1, and display the selected line extension by repeating steps 5.041 thru 5.053.
- 5.1021 Verify that the selected line extension has been removed (dashes in Fields 2 thru 11).
- 5.11 Press RUN TAPE and then EXECUTE keys.
- 5.12 Wait for the WAIT light to extinguish and the tape stops running. Verify that TAPE alarm does not exhibit on the alarm panel.
- 5.13 Reload tape to memory of the on-line Common Control:
- 5.131 Verify that the thumbwheel select switch of the on-line Common Control is in positive 9.
- 5.132 Press ENABLE key momentarily.
- 5.133 Observe the tape in motion. The information on the tape is being loaded into memory (RAM).
- 5.134 Wait for the flashing green PASS light.
- 5.14 Reload tape to memory of the off-line common control by depressing the ENABLE key with the thumbwheel select switch in position 9. Wait for the same response as indicated in steps 5.133 and 5.134.
- 5.15 Repeat steps 5.04 thru 5.053 for displaying the selected line extension.
- 5.151 Verify that Fields 2 thru 11 of WORD 1 contain all dashes.
- 5.16 Repeat steps 5.055 thru 5.059 for displaying WORD 2 of the selected line extension.
- 5.161 Verify that Fields 2 thru 6 of WORD 2 contain all dashes.
- 5.12 For duplicated common control system, manually switch the off-line Common Control to on-line and verify that the selected line translation information has been removed from this tape by repeating steps 5.15 thru 5.161.
- 5.13 Restore the original station line information onto the tape:
- 5.131 With PROC 000 WORD 1 displayed on the MAAP, press REST key.
- 5.132 Dial the removed line extension number in Field 1 of WORD 1 and press ENTER key.
- 5.133 Enter all original information in Fields 2 through 11 and depress ENTER key after each field entry.
- 5.134 Press ADD and EXECUTE key.
- 5.135 Press WORD NO., Digit 2, and ENTER keys.
- 5.136 Dial the removed line extension number in Field 1, of WORD 2 and press ENTER key.

- 5.137 Enter all original information in Fields 2 through 6 and press ENTER key after each field entry.
- 5.138 Press ADD and EXECUTE keys.
- 5.14 From the Test Line, call the selected line extension.
- 5.141 Verify that selected line extension is restored to service.
- 5.15 Depress RUN TAPE and EXECUTE keys. Wait for the WAIT light to extinguish and for the tape to stop running. Insure there is no TAPE alarm on the alarm panel.
- 5.16 For the duplicated common control system, place the off-line common control on-line and restore all the original station line information onto the tape by repeating step 5.15.
- 5.17 Repeat steps 5.13 thru 5.14 for reloading tape to memory.
- 5.18 Repeat steps 5.04 thru 5.0510 for verifying the original selected line extension information is restored in both WORD 1 and WORD 2 of PROC 000.
- 5.19 Repeat the translation verification on the other Common Control for the duplicated common control system also by placing it on-line and repeating steps 5.04 thru 5.0510.
- 5.20 Disconnect the MAAP panel (note: it takes 10 minutes before the tape returns to park position).
- 5.21 End of the test section.

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