Installation Engineering Handbook 282
Western Electric
Denver Works

Section 1470
3-15-78
Replacing: Section 1470
Dated 7-15-77

DIMENSION® PBX
FEATURE TEST
CONTROLLED RESTRICTION ON SINGLE LINE

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1.   GENERAL

1.1   This section provides information to test the controlled restriction on a single line.

1.2   An attendant console can activate restrictions on an individual line by dialing the following format:

CONT REST - LINE DAC + RESTRICTION TYPE + EXTENSION NO.

GLOSSARY

CONT REST - LINE DAC - Controlled restriction, on a single line, dial access code (It is specified in Trunk and Feature Summary section of COD).

RESTRICTION TYPE - See TABLE A.

TABLE A

RESTRICTION TYPE	DESCRIPTION
1	Outward Restriction
2	Station-To-Station Restriction
3	Outward and Station-To-Station Restriction
4	Total Restriction
5	Termination Restriction
6	Outward and Termination Restriction
0	Cancel Restriction

EXTENSION NO. - Station line to be restricted.

1.3   MAAP feature type 27 is used for the controlled restriction - single line feature.

2.   **RECORD**

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

3.   **TEST EQUIPMENT**

QTY	CODE	DESCRIPTION
2	ITE-4208A	Telephone Hand Set (or 2 - 2500 type telephone hand set and 2 - 249A adapters).
2	ITE-9153L	Cord Assembly
1	ITE-5735	Trunk Test Set, PBX

4.   **DOCUMENT**

4.1   COD - Customer Order Document

5.   **PREPARATION**

5.1   Select 2 non-restricted lines from the COD and call them Test Line 1 and Test Line 2.

5.2   Connect 2 telephone sets to the Test Line 1 and Test Line 2 at the test points of LC02 or LC03 circuit pack(s).

5.3   Connect the ITE-5735, Trunk Test Set, to 2 CO trunks (1 for incoming and 1 for outgoing). All other CO trunks in that CO trunk group should be busied out.

5.4   Place one console in manned position.

6.   PROCEDURE

6.01   Test both Test Lines 1 and 2 are not restricted (outward, station-to-station, termination and total restriction).

6.02   At the console, select an idle loop.

6.03   Depress the START key.

6.031   Verify that dial tone is heard.

6.04   Dial the CONT REST - LINE DAC.

6.041   Verify that dial tone is removed from the console.

6.05   Dial one of the RESTRICTION TYPES (Start with outward restriction: Digit 1; and see TABLE A for each type of restrictions).

6.051   Verify that second dial tone is heard at the console.

6.06   Dial the extension no. of Test Line 1.

6.061   Verify that confirmation tone (recall dial tone) is heard at the console.

6.07   At the console, release the loop by depressing the RELEASE key.

6.08   Test the Test Line 1 and verify that it is being restricted. Each restriction is explained below. Use Test Line 2 for the second station where two stations are required.

TYPE OF RESTRICTION	EXPLANATION
Outward Restrict	Restrict station from making CO calls.
→ Station-To-Station Restriction	Restrict station from receiving Station-to-Station (intercom) calls.
→ Outward and Station-to-Station Restriction	Restrict station from making CO and receiving Station-to-Station (intercom) Calls.
Total Restriction	Restrict station from originating and receiving any calls.
→ Termination Restriction	Restrict station from receiving any calls.
Outward and Termination Restriction	Restrict station from making CO calls and receiving any calls.

6.09   Cancel the restriction on Test Line 1 from the console by dialing in the following format:

            CONT REST - LINE DAC + 0 (zero) + EXTENSION NO.

6.091   At the console, select an idle loop and depress the START Key.

6.0911   Verify that dial tone is heard at the console.

6.0912   Dial the CONT REST - GRP DAC.

6.09121   Verify that dial tone is removed from the console.

6.0913   Dial digit 0 (zero).

6.09131   Verify that second dial tone is heard at the console.

6.0914   Dial the extension No. of Test Line 1.

6.09141   Verify that confirmation tone (recall dial tone) is heard at the console.

6.0915   At the console, release the loop by depressing the RELEASE key.

6.10   Verify that the station line is no longer restricted.

6.11   Repeat steps 6.02 through 6.091 for each type of restrictions (1 through
            6) as indicated in TABLE A. Perform this feature test once on one station
line.

→ Indicates new or changed information   Manager, Denver PBX PECC
Reason for reissue:
Update Paragraph 6.08