DIMENSION® PBX
FEATURE TEST
CUSTOM INTERCOM

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1.   **GENERAL**

1.1   This section provides information to test the Custom Intercom feature.

1.2   Perform this feature test only if a controlling extension(s) has been assigned by the factory to the Custom Intercom List. See Custom Intercom Assignments section of the COD for the assignment.

1.3   A controlling extension and/or an allowed extension can call any one of the members by dialing the following format:

Custom Intercom Dial Access Code + Member Number.

1.31   Glossary

Custom Intercom Dial Access Code – This dial access code can be obtained from Trunk and Feature Dial Code Summary of the COD.

Member Number – See Custom Intercom Assignment of the COD for the assigned list size and the possible Member Numbers (if it is assigned by the factory). However, Table A provides a numerical range of member numbers for each list size (10, 20 and 30).

TABLE A

List Size	10	20	30
Member Number	0 to 9	10 to 29	10 to 39

1.4   A controlling extension can change and/or add a member to the Custom Intercom List by dialing the following format:

Custom Intercom Change List Access Code + Member Number + Extension Number.

1.41   Glossary

Custom Intercom Change List Access Code – This dial access code can be obtained from Trunk and Feature Dial Code Summary of the COD.

Member Number   – See Table A
Extension Number – Called party's extension number.

2.   **RECORDS**

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

3.   **TEST EQUIPMENT**

Quantity	Code	Description
2	ITE-4208A	Telephone Hand Set (or 500/2500 Type Telephone Sets and 249A Adapters)
2	ITE-9153L	Cord Assembly

4.   **DOCUMENT**

4.1   COD – Customer Order Document

5.   **PREPARATION**

5.1   Connect a telephone set to one of the controlling extensions.

5.2   Connect a telephone set to one of the members (if none of the member numbers were assigned by the factory, select a non-restricted station for testing purposes; call this station a test line).

6.   PROCEDURE

6.1 If none of the members were assigned to the Custom Intercom List of a controlling extension by the factory, go to PAR. 6.2; otherwise go to PAR. 6.3.

6.2 <u>Add a member to the Custom Intercom List of a controlling extension temporarily for testing purposes.</u>

6.21 Go off-hook at the controlling extension.

6.211 Verify that dial tone is heard.

6.22 Dial the Custom Intercom Change List Access Code.

6.221 Verify that dial tone is removed from the controlling extension.

6.23 Dial a member number (see Table A for dialed digits).

6.231 Verify that the second dial tone is received at the controlling extension.

6.24 Dial the test line extension number.

6.241 Verify that the confirmation tone (recall dial tone) is heard at the controlling extension.

6.25 Go on-hook at the controlling extension (in order to prevent adding the test line assignment onto the tape, it is recommended to remove the tape cartridge(s) from the mini-recorder(s)).

6.3 <u>Test Custom Intercom Feature</u>

6.31 Go off-hook on the controlling extension.

6.311 Verify that dial tone is heard.

6.32 Dial the Custom Intercom Dial Access Code.

6.321 Verify that dial tone is removed at the controlling extension.

6.33 Dial the Member Number.

6.331 Verify that three-burst ringing (Priority) is heard at the test line and audible ringback tone is heard at the controlling extension.

6.34 Go off-hook at the test line.

6.341 Verify that a talking connection is established between the controlling extension and the test line.

6.35 Go on-hook at the test line and the controlling extension.

6.36 If a member has been added temporarily to the controlling extension as indicated in PAR. 6.2 thru 6.25, it is necessary to remove the temporary assignment from the DIMENSION PBX memory which can be done by reloading cartridge tape(s) into the system memory(ies). Otherwise go to next paragraph.

6.37 End of test procedure.

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