DIMENSION® PBX
FEATURE TEST
CODE RESTRICTION

CONTENTS

1. GENERAL

1.1   This test section provides testing information for Code Restriction feature. Each trunk group assigned Code Restriction will be tested for an allowed and denied code at each code restriction level. The allow office code, allow area code, and allow area with office code assignments are verified through the MAAP.

1.2   Code Restriction provides selective calling restrictions to area and office codes. Selected groups of stations are allowed access only to the area and office code assignments made for a specific trunk group.

2. RECORDS

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

3. TEST EQUIPMENT AND DOCUMENTATION

3.1   Handsets

Amount	Type	Description
1	ITE-4208A	Telephone Handset
or		
1	2500 Type	Telephone Handset (Touch Tone)

3.2   Documentation

3.21   Use the Customer Order Document to obtain the following information:

3.211   Determine Trunk Groups with Code Restriction from Code Restriction Assignments and Record.

3.212   From Class of Service Assignment Table, determine class of service for each code restriction level. Levels 1, 2, and 3 may be assigned. Note a class of service for each level assigned.

3.213   From Station Line Assignment Table, determine an extension number and equipment location for a station in each class of service noted above and record. We want a station in each code restriction level with access to the trunk group being verified.

4. TEST FOR CALL ALLOWED AND CALL DENIED

4.1   Determine code restriction levels being used in trunk group to be tested.

4.11   Connect handset to station equipment location for restriction level to be tested.

4.12   Make a test call from station to a number restricted from your station level in trunk group being tested.

4.121   Intercept tone heard.

4.13   Make a test call from station to a number allowed from your station level in trunk group being tested.

4.131   Call completed.

4.14   Disconnect handset.

4.15   Repeat Paragraph 4.11 to 4.14 for each additional restriction level assigned in trunk group being tested. If all restriction levels have been tested in trunk group, proceed to next paragraph.

4.2   From Code Restriction Assignments Information in Customer Order Document, determine if digit absorption is being used. If it is being used, proceed to next paragraph, else go to Paragraph 4.25.

4.21   From Digit Absorption Table, determine how feature is administered (which digits are being absorbed, how, etc.).

4.22   Connect handset to a level allowing digits being absorbed.

4.23   Dial a call using pattern for digits being absorbed.

4.231   Call completed.

4.24   Disconnect handset.

4.25   Repeat Paragraph 4.11 to 4.24 for each additional trunk group to be tested. If all trunk groups with Code Restriction have been tested, go to Paragraph 5.

5.   TRANSLATION VERIFICATION
        (CSS-201S & VS)

5.01   The Code Restriction Tables will be verified through the MAAP.

5.02   Connect MAAP cable plug to connector on MAAP storage if not already connected.

5.03   At MAAP, depress PROC key, dial 19 and press ENTER key.

5.031   "19" displayed. WAIT lamp lighted.

5.04   Turn flipcards to PROC 19, Word 1.

5.05   When WAIT lamp is extinguished, dial "0"; depress ENTER key.

5.051   "0" in Field 1; other fields have dashes.

5.06   Press EXECUTE key.

5.061   First trunk group assigned code restriction will appear in Fields 1, 2, 3, and 4.

5.07   Press EXECUTE key until all trunk groups assigned code restriction have been displayed. Information should agree with Code Restriction Assignments.

5.071   A "0" will return to Field 1 when all trunk groups assigned Code Restriction have been displayed.

5.08   Turn flipcard to PROC 19, Word 2. Press WORD key and dial 2.

5.081   "2" displayed under Word 2.

5.09   This procedure indicates Digit Absorption Assignments to trunk groups assigned Code Restriction. Each trunk group assigned Code Restriction will be verified for assignment. A "0" in Field 3 indicates that no digits are absorbed.

5.10   Dial trunk group to be verified and press ENTER and EXECUTE keys.

5.101   Digit 2 in Field 2 and Digit Absorption Treatment in Field 3.

5.11   Verify Digit Absorption Treatment per Code Restriction Assignments in the Customer Order Document.

5.12   Press EXECUTE key to cycle through Digits 3 through 9 and verify assignment for each digit.

5.13   Press RESET key.

5.14   Repeat Paragraph 5.10 to 5.13 for each additional trunk group to be verified for Digit Absorption Treatment. If all trunk groups have been verified, proceed to next paragraph.

5.15   Turn flipcard to PROC 19, Word 3. Press WORD key and dial 3.

5.151   "3" displayed under Word 3.

5.16   Dial 200; Enter; 1 Enter; press EXECUTE key.

5.161   200 in Field 1, 1 in Field 2, 0 in Field 3. (A "0" in Code Restriction Level Field (Field 3) indicates that code in Field 1 is not allowed).

5.17   Press EXECUTE key.

5.171   First office code on list will appear. Verify that Office Code and Restriction Level indicated agree with Code Restriction List of trunk group being verified.

5.18   To verify the next Office Code, press the EXECUTE key.

> NOTE: Codes do not appear in numerical order but sequence through units and hundreds digits for each tens digit. Example of sequence is as follows:

200-209	210-219	220-229	. . . . . .	290-299
300-309	310-319	. . . .	
400-409	410-419	. . . .	
500-509	510-519	. . . .	
600-609	610-619	. . . .	
700-709	710-719	. . . .	
800-809	810-819	. . . .	
900-909	910-919	920-929	. . . . . .	990-999

Only codes assigned in Table will appear. When list is completed, blanks will appear in Fields 1 and 3.

5.19   Press RESET key.

5.191   Dashes reappear in Fields 1, 2, and 3.

5.20   Dial 200, Enter; 2, Enter; press EXECUTE key.

5.201   200 in Field 1; 2 in Field 2; 0 in Field 3.

5.21   Press EXECUTE key.

5.211   First area code on list will appear with code restriction level.

5.22   Verify that Area Code and Restriction Level indicated agrees with Code Restriction List of trunk group being verified by pressing EXECUTE key.

5.23   The Three Digit Table has been verified.

5.24   Press PROC key, dial 20 and press ENTER key. Turn flip chart to PROC 20.

5.241   "20" displayed under PROC 20. WAIT lamp will light and then go out.

5.25   Dial trunk group to be verified; press ENTER key. Dial 0, press ENTER and EXECUTE keys.

5.251   First NPA or NPA and Office Code and Restriction Level of trunk group specified will appear. Verify with Code Restriction List.

5.26   Press EXECUTE key.

5.261   Next entry will appear. Verify code.

5.27   Press EXECUTE key until assignments to all Code Restriction Levels have been verified. "0" appears in Field 2 and blanks in Fields 3 and 4 when list is completed

5.28   Press RESET key. Repeat Paragraphs 5.25 and 5.27 for each additional trunk group to be verified. If all trunk groups have been verified, go to the next paragraph.

5.29   All Code Restrictions Tables have now been verified. If MAAP is not required for the next test, disconnect it and return to storage area.

Manager, Denver PBX PECC

PROC   PROC

19   301

20   302

SML   LARGE