

DIMENSION<sup>®</sup> PBX FEATURE TEST  
ROUTE ADVANCE

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1. GENERAL

1.1 This section provides testing information for Route Advance.

1.2 This feature routes outgoing calls over alternate facilities when the first choice trunk group is busy. The station user selects the first choice route by dialing the corresponding access code and the equipment automatically advances to alternate trunk groups.

1.3 The Route Advance feature will be tested for one trunk group and additional trunk groups will be verified through the MAAP.

2. RECORDS

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

3. TEST EQUIPMENT AND DOCUMENTATION

3.1 Test Equipment

- 1 500 Type Telephone Set (Dial Pulse)  
or  
2500 Type Telephone Set (Touch Tone)

3.2 Using the Customer Order Document determine the following:

3.211 From Trunk and Feature Dial Code Summary select one trunk group route advance list to be tested. When selecting the trunk group route advance list keep in mind that all trunks will have to be busied out. Select the list with the least advance to trunk groups and with the fewest number of trunks involved. Record Dial Access Code and trunk group numbers in FIGURE 1.

3.212 The Trunk Assignments provide the equipment locations for each trunk group. This information will be required later when trunks are busied out.

4. TEST SET-UP

4.1 Connect Telephone Set to test line. This station will be referred to as Station A in testing procedure.

5. FEATURE TEST

5.1 At CSS Cabinet -0 remove MAAP from storage panel and connect MAAP cable plug to connector on MAAP storage panel. Disregard if MAAP is already plugged in.

5.2 Busy out all trunks in trunk group to be tested. Use appropriate MAAP procedure. For equipment locations for each trunk group refer to Trunk Assignments in Customer Order Document.

5.3 Busy out all but last trunk in advance to trunk group.

5.4 From Station A dial Access Code of trunk group being tested.

5.41 Verify that the last trunk in advance to trunk group has been seized by checking particular LED on trunk circuit pack involved.

PRIVATE

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

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- 5.5 Hang-up Station A. Busy out last trunk in advance to trunk group.
- 5.6 If additional advance to trunk groups must be tested repeat Par. 5.3 to 5.5, else proceed to next paragraph.
- 5.7 From Station A dial Access Code of trunk group being tested.
- 5.71 Reorder tone received. If confirmation tone is received stay off-hook until reorder tone is received. Hang up Station A.
- 5.8 Release all trunks that have been busied out and disconnect telephone set.
6. VERIFICATION THROUGH THE MAAP
- 6.1 Additional trunk group route advance lists will be verified through the MAAP.
- 6.2 Use MAAP PROC 12 (CSS-201S & VS) or PROC 100 (CSS-201L). Press PROC NO. key, dial PROC NO. and press ENTER.
- 6.21 Procedure number displayed under PROC.
- 6.3 Depress ENTER key.
- 6.31 WAIT lamp lighted. When WAIT lamp is extinguished proceed to next step.
- 6.4 Dial Trunk Group number and press ENTER key.
- 6.41 Trunk Group number appears in FIELD 1.
- 6.5 Press DISPLAY and EXECUTE keys.
- 6.51 Dial Access Code and Route Advance list will appear. Verify this information with Trunk and Feature Code Summary in Customer Order Document.
- 6.6 Press RESET key.
- 6.61 Fields become blank.
- 6.7 Repeat Par. 6.4 to 6.6 for each route advance list to be verified.
- 6.8 If MAAP is not required for next test disconnect it and return to storage area.

Manager, Denver PBX PECC

ATTACHMENT:  
FIG. 1, Page 3.

ROUTE ADVANCE

TRK GRP	DIAL ACCESS CODE	ADVANCE TO TRK GRP			
		1	2	3	4

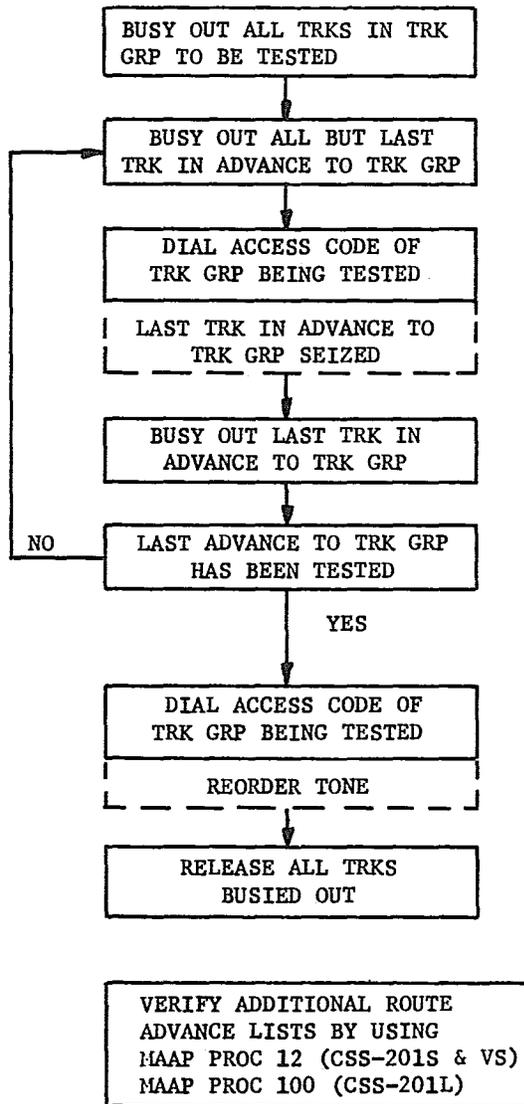


FIGURE 1