

DIMENSION[®] PBX
 AUTOMATIC ROUTE SELECT (ARS)
 FEATURE TESTS

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1. GENERAL

1.1 Description

1.11 Automatic Route Selection provides automatic routing of outgoing calls over alternate customer facilities based on the dialed DDD number. The station user dials the ARS (Automatic Route Select) access code followed by a DDD number.

1.12 These tests shall be performed whenever the ARS feature is provided.

2. RECORDS

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

3. TEST EQUIPMENT

<u>Amount</u>	<u>ITE</u>	<u>Description</u>
1	4208A	Telephone Handset
1	9153L	Cord Assembly
1	5735	Trunk Test Set

4. PROCEDURES

4.1 Translation Tests

4.11 Using the following procedures, verify the TRUNK GROUP and CODE, RESTRICTION LEVEL assignments for every PATTERN NUMBER* and PREF NUMBER* assigned per the Pattern List Tables listed in the ARS section of the Customer Order Document.

<u>System</u>	<u>Procedure</u>
201L	PROC 305, Word 1
201S	PROC 24, Word 1

4.12 Using the following procedures, verify the HOME NPA, DIAL 1 FOR TOLL, WARNING TONE and OFFICE CODE REQUIRED assignments for every TRUNK GROUP assigned per the Trunk Group Attributes Table listed in the ARS section of the Customer Order Document.

<u>System</u>	<u>Procedure</u>
201L	PROC 305, Word 4
201S	PROC 25, Word 1

4.13 Using the following procedures, verify all of the NPA (AREA CODE), PATTERN NUMBER and OFFICE CODE assignments as specified in the Area Code Routing, Home and Foreign NPA Office Routing Tables of the ARS section of the Customer Order Document.

<u>System</u>	<u>Procedure</u>
201L	PROC 305, Word 2
201S	PROC 43 or PROC 24, Word 2 PROC 24, Word 3

4.14 Using the following procedures, verify all of the LOCAL OFFICE CODES per the Office Code List Tables of the ARS section of the Customer Order Document.

<u>System</u>	<u>Procedure</u>
201L	PROC 305, Word 3
201S	PROC 25, Word 2

*PATTERN NUMBER and PREF. NUMBER is also known as Route List and Place In Route List, respectively.

PRIVATE

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

4.2 Call Thru Tests

- 4.21 Select a pattern for test.
- 4.22 Using either MAAP PROC 560 - (for 201L) or PROC 70 (for 201S) "busy out" all, but one, of the trunks in the first trunk group listed in the pattern selected for test.
- 4.23 Connect the ITE Trunk Test Set to the trunk not busied out in PAR 4.22.
- 4.24 Connect handset to a station that is not restricted from the trunk group busied out in PAR. 4.22. (i.e., Code Restriction Level of station must be equal to or greater than the Code Restriction Level of the trunk group).
- 4.25 Dial the Toll ARS Access Code plus the digits required to access the pattern (MPA or NXX or NPA + NXX). After dial completion, verify:
- A) That the non-busied out trunk is accessed. (The trunk circuit pack LED lamp should flash, indicating digits being outpulsed, and then light steadily.)
 - B) That warning tone is received after either 10 or 7 digit access code has been dialed, and if the trunk group is optioned for warning tone.
- 4.26 Go on-hook with the handset and release all trunks that were made busy in PAR. 4.22.
- 4.27 This completes the testing of the ARS feature per this section.

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