

PBX AUTOMATIC IDENTIFIED
 OUTWARD DIALING TYPE A1
 SUMMARY SECTION

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1. GENERAL INFORMATION

1.1 Description

1.11 The sub-sections associated with this Summary Section provide a description of the test facilities, provide the test procedures, and provide a trouble shooting guide for PBX Automatic Identified Outward Dialing Type A1 (PBX AIOD-A1).

1.12 The circuits tested by the associated sections are:

- SD-1C001-01 Digit Register Circuit
- SD-1C002-01 Station Identification Store Control Circuit
- SD-1C003-01 Station Identification Store Circuit
- SD-1C004-01 Digit Register Connector Circuit
- SD-1C005-01 Station Identification Test Circuit
- SD-1C006-01 Fuse, Alarm and Miscellaneous Circuit

1.13 Refer to Section 274, Handbook 59, for a General Description of PBX AIOD-A1.

1.14 Refer to GIC 9.69 for an introduction to the circuits and a glossary of terms for PBX AIOD-A1.

1.2 Summary of Sections

Title	Sub-Section
Preliminary Information	275A
Test Operations	275B
Trouble Shooting Guide	275C

1.3 Prior Test Requirements

1.31 The J-86848 Power Plant must be tested per Handbook 21 Section 450 prior to the tests of Section 275B.

1.32 It is recommended that the AIOD Translator and the AIOD Translator Connector be tested per Handbook 59 Section 280 prior to the tests of Section 275B.

1.33 Short Loop Around Tests and Long Loop Around Tests are to be performed after the tests of Section 275B.

2. RECORDS AND REQUIREMENTS

2.1 Records: The results of tests per Section 275B shall be recorded on Form SD-4-1313 and summarized on Form SD-4-1315.

2.2 Requirements: The requirements of the sections associated with this Summary Section are based on SD and CD information.

3. TEST EQUIPMENT

3.1 Required Equipment

3.11 Test Sets

Amt	ITE	Description
1	4442	Volt-Ohmmeter
1	5182	Extender Board with toggle switches

3.12 Cords

Amt	Code	Lgth	Cdrs	One End	Other End
*1	3P7B	3'	3	310 Plug	310 Plug

* This cord is provided with the frame per list A.

3.13 Tools: The following tools are required for test and maintenance and are normally provided with the frame.

<u>Amt</u>	<u>Tool</u>	<u>Description</u>	<u>Amt</u>
6	728B	Extender Board	1
6	729A	Test Lead	
6	730A	Test Lead	1
2	731A	Package Extractor	
6	735A	Test Lead	
6	736A	Test Lead	3
6	737A	Test Lead	
6	738A	Test Lead	1

3.2 Trouble Shooting Equipment: This equipment is for trouble location purposes, rather than for the verification procedures.

<u>ITE</u>	<u>Description</u>
4662	Tektronix Model 545B Oscilloscope
4664	Tektronix Type CA Vertical Input Plug-In Unit
4668	Tektronix 10X Probe P-6006
4671	Scopemobile
5292	BNC Tee
	Trouble Locating Manual TLM-1C005

Manager, Common Systems, Panel
and Step-by-Step PECC