

REPLACING PAGE ADDENDUM

Filing Instructions:

1. REMOVE FROM THE SECTION THE PAGES NUMBERED THE SAME AS THOSE ATTACHED TO THIS PINK SHEET.
2. INSERT THE ATTACHED PAGES INTO THE SECTION IN THEIR PLACE.
3. PLACE THIS PINK SHEET AHEAD OF PAGE 1 OF THE SECTION.

CUSTOMER LINES

VERIFICATION TESTS

STEP-BY-STEP OFFICES

ARRANGED FOR ANI-TYPE B

1. GENERAL

1.001 This addendum supplements Section 227-520-500, Issue 2. The attached pages must be inserted in the section in accordance with the filing instructions above.

1.002 This addendum is issued to add a Caution, Paragraph 1.04. The following change applies to Part 1 of the section:

- (a) 1.04 — added

Attached:

Page 1 dated August 1966, revised
Page 2 dated August 1966, reissued

CUSTOMER LINES
VERIFICATION TESTS
STEP-BY-STEP OFFICES
ARRANGED FOR ANI-TYPE B

1. GENERAL

1.01 This section describes a method of verifying cross-connections between customer lines and identifying networks in No. 1, 350A, and 355A offices arranged for ANI-type B using a patching cord or a test distributor to gain access to the customer lines. Included are testing methods for one-way PBX lines and PBX lines arranged for automatic identified outward dialing (AIOD).

1.02 This section is reissued to: (1) change title to restrict this section to offices equipped with ANI-type B, and (2) revise Tests A and B to include line verification of PBX lines of PBX groups arranged for automatic identified outward dialing (AIOD) service.

1.03 The tests covered are:

A. Verification Using Patching Cord: This test checks verification of customer lines or AIOD PBX trunks using patching cords at the distributing frame.

B. Verifications Using Test Train or Test Train and Office Switches: This test checks the verification of customer lines or AIOD PBX trunks using test train only or using test train and office switch trains.

1.04 *Caution: Verification of intercepted numbers using ANI verification facilities is not recommended.*

1.05 The directory number referred to in the test consists of an office, thousand, hundred, ten, and unit digit. The office digit is an arbitrary digit used to represent a 3-digit office code. The office digit is determined by cabling at the time of installation and is translated into its associated 3-digit code by cross-connections in the outputter.

1.06 The PBX trunk number referred to in the test consists of an office digit and an arbitrary 4-digit trunk number.

1.07 In the test of a line in a PBX group not arranged for AIOD service, the number identified and displayed is the PBX group billing number.

1.08 In test of a line in a PBX group arranged for AIOD service, the office unit number and an arbitrary 4-digit trunk number are displayed.

1.09 If there are physical and theoretical codes for a central office in a test, the same office digit is used to represent both the physical and theoretical portion of the office. In this case, the 3-digit office code must be obtained from a combination of the office digit and either the numerical thousand or numerical thousand and hundred digits. Cross-connections in the outputter determine which thousand and hundred digits are assigned to the physical and theoretical portions of the office.

1.10 Indicator lamp display is timed for 15 to 30 seconds. At the end of the timing period, the indicator lamps will extinguish and TO lamp will light. Operation of RC key recycles the display timing.

1.11 During the test, the test call (TC) register will score at each operation of the ST key. Reporting of this register operation should be in accordance with local instructions.

1.12 *Lettered Steps:* A letter a, b, c, etc, added to a step number in Part 3 of this section, indicates an action which may or may not be required depending on local conditions. The condition under which a lettered step or a series of lettered steps should be made is given in the ACTION column, and all steps governed by the

SECTION 227-520-500

same condition are designed by the same letter within a test.

2. APPARATUS

All Tests

2.01 Line verification circuit SD-32246-01.

Test A

2.02 Patching cord, 19 feet 6 inches long, equipped with 234 plug and 347A plug (2P11A cord) or patching cord, 19 feet 6 inches long, equipped with 415A plug and 347A plug (2P35A cord) (for patch cord verification only).

3. METHOD

STEP	ACTION	VERIFICATION
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A. Verification Using Patching Cord

- | | | |
|-----|--|---|
| 1 | At test panel —
Restore all keys. | |
| 2 | At distributing frame —
Insert 347A plug of patching cord into test panel B jack or multiple B jack appearance. | |
| → 3 | Connect 234 plug of patching cord to terminals of customer line or AIOD PBX trunk. | |
| → 4 | Observe that line or AIOD PBX trunk under test is idle. | At test panel —
LBY lamp not lighted.

<i>Note:</i> If LBY lamp lights, delay test until lamp is extinguished. |
| 5 | Operate SLT key. | |
| 6 | Determine type of service and operate PTO/PTNO key according to Table A. | |

TABLE A

TYPE OF SERVICE	PTO/PTNO KEY POSITION
Individual line (flat or message rate)	PTNO
Ring party flat rate	PTNO
Tip party flat rate	PTO
Ring party message rate	PTNO
Tip party message rate	Normal
AIOD PBX trunk	PTNO

- | | | |
|-----|---|--|
| → 7 | Observe that line verification circuit is idle. | BSY lamp not lighted.

<i>Note:</i> If BSY lamp lights, delay test until lamp is extinguished. |
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