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.

TRAFFIC REGISTERS—PART 11

TESTS USING MASTER TEST FRAME

NO. 5 CROSSBAR OFFICES

1. GENERAL

1.001 This addendum supplements Section 218-232-512 Issue 2. The attached pages must be inserted in the section in accordance with filing instructions above.

1.002 This addendum is issued for the following reasons:

(a) To revise title

(b) To add new paragraph 1.01 and renumber paragraphs 1.01 through 1.08 as 1.02 through 1.09.

This addendum affects Equipment Test Lists.

Attached:

Page 1 dated November 1972, revised
Page 2 dated November 1972, revised

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TRAFFIC REGISTERS—PART 11

TESTS USING MASTER TEST FRAME

NO. 5 CROSSBAR OFFICES

1. GENERAL

1.01 This section is Part 11 of a series of sections that describe methods for testing traffic registers.

1.02 This section is reissued for the following reasons:

(a) To include the traffic register lead designations in each test

(b) To delete the reference to other BSP sections in each test and to provide a complete method of testing within this section

(c) To make minor changes as required.

Since this reissue covers a general revision, arrows ordinarily used to indicate changes have been omitted.

1.03 The tests covered are:

PAGE

A. Peg Count Register for Test Calls Using Line Link Frames (PCL) and Test Calls Using Markers (PCM): This test checks that the peg count register operates when a marker uses any line link frame (PCL) on a test call. It also checks that the peg count register operates when a marker (PCM) is used on a test call. 5

B. Peg Count Register for Transverter Test Calls (PCA): This test checks that the peg count register operates when a transverter is seized for a test call. 5

C. Peg Count Register for Originating Register Test Calls (PCO): This test checks that the peg count register operates when the automatic monitor handles an originating register test call. 6

D. Peg Count Register for Incoming Register Test Calls (PCI): This test checks that the peg count register operates when the automatic monitor handles a test call of an incoming register of the type associated with the peg count register. 7

E. Peg Count Register for Outgoing Sender Test Calls (PCS): This test checks that the peg count register operates when the automatic monitor handles a test call of an outgoing sender of the type associated with the peg count register. 8

F. Peg Count Register for Master Test Frame Total Test Calls (PCT): This test checks that the peg count register operates when the master test frame (MTF) is used for a test call. . 8

G. Peg Count Register for Line Verification (PCT): This test checks that the peg count register operates when a marker is used to establish required connections for verifying number group and line link frame cross-connections or when a transverter is used to establish required connections for verifying translator cross-connections. 9

1.04 Table A indicates the locations required for action and verification of each test.

1.05 A Test Chart is provided which shows information required for each test. Spaces are provided for listing specific priming information depending on local conditions. Entries should be made in this chart from local records in accordance with instructions provided in Part 5, Preparation of Test Chart.

TABLE A

ACTION AND/OR VERIFICATION REQUIRED AT	TESTS						
	A	B	C	D	E	F	G
Master Test Frame	√	√	√	√	√	√	
Traffic Register Cabinet	√	√	√	√	√	√	√
Traffic Register Circuit	√	√	√	√	√	√	√
Line Link Frame	√						
Marker	√						
Transverter		√					
Originating Register			√				
Incoming Register				√			
Sender					√		
Line Verification Test Frame							√

1.06 ***Lettered Steps:*** A letter a, b, c, etc, added to a step number in Parts 3 and 4 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 same condition are designated by the same letter within a test. Where a condition does not apply, all steps designated by that letter should be omitted.

1.07 Local instructions should be followed for recording and reporting register operations caused by performing these tests.

1.08 The manner of selecting some circuits and test conditions at the MTF and its associated circuits varies depending on the apparatus options furnished with these circuits. Therefore, where variable means of selection are provided, precise instructions for selection of circuits and test conditions are not given. Precise instructions for the use of these variable means are given in Section 218-106-301.

1.09 The location statement, At MTF—, is used to refer to all apparatus located on the four basic bays of the MTF.

2. APPARATUS

2.01 The apparatus required for each test is listed in Table B. The details of each item are covered in paragraph indicated by the number in parentheses.

TABLE B

APPARATUS	TESTS			
	A,B	C,D,E	F	G
Master Test Control Circuit SD-25800-01	1	1	1	
Line Verification Circuit SD-26181-01				1
Automatic Monitor, Register and Sender Test Circuit SD-25680-01		1		
32A Test Set	1	1	1	
Cord (2.02)	2	2	2	2
Portable Lamp (2.03)	1	1	1	1
Head Telephone Set (2.04)	2	2	2	2
Cord (2.05)	2	2	2	2
322A (make-busy) Plug	1	1		

2.02 Two W2W cords, 10 feet long, each equipped with a 310 plug, two 360B tools (2W17C cords), two KS-6278 connecting clips, and two 108 cord tips (required when a portable test lamp is used).

2.03 38B lamp socket, equipped with a 2Y lamp (required when a portable test lamp is used).

2.04 Two head telephone sets are required when a portable test lamp is not used).

2.05 Two 26 cords are required in offices where it is necessary to patch the traffic register to the circuit under test and to patch the traffic register to a battery supply.