

**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 21**  
**TESTS USING MASTER TEST FRAME**  
**NO. 5 CROSSBAR OFFICES**

**1. GENERAL**

**1.001** This addendum supplements Section 218-232-523 Issue 1. 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 revise paragraph 1.01

This addendum affects Equipment Test Lists.

**Attached:**

**Page 1** dated December 1972 revised  
**Page 2** dated December 1972 reissued

**TRAFFIC REGISTERS—PART 21**  
**TESTS USING MASTER TEST FRAME**  
**NO. 5 CROSSBAR OFFICES**

1. GENERAL	PAGE
1.01 This section is Part 21 of a series of sections that describe methods for testing traffic registers.	9
1.02 This issue affects Equipment Test Lists.	
1.03 The tests covered are:	
	PAGE
<i>A. Centrex Peg Count Of Wideband Attendant Calls (WAT Lead):</i> This test checks that the peg count register operates when the completing marker completes a zero operator call from any station to an attendant trunk in the same customer group, and when the marker completes a listed directory number call from an incoming or intraoffice trunk.	5
<i>B. Centrex Peg Count Of Wideband Incoming Calls (WIN Lead):</i> This test checks that the peg count register operates when the completing marker completes a call from an incoming trunk to any station in a customer group.	7
<i>C. Centrex Peg Count Of Wideband Originating Calls (WOR Lead):</i> This test checks that the peg count register operates when the completing marker completes a call from a station in a customer group to an intraoffice or outgoing trunk.	8
<i>D. Peg Count of Wideband Sample Channel Count—0 and 5 Channels Only (WPCS Lead):</i> This test checks that the peg count register operates	
when the completing marker selects either channel 0 or 5.	9
<i>E. Peg Count of Wideband Total Channel Selection (WTCH Lead):</i> This test checks that the peg count register operates when the completing marker selects any channel.	10
<i>F. Peg Count Of Wideband Total Originating Calls (WTOR Lead):</i> This test checks that the peg count register operates when the completing marker sets up a channel between a line link frame and an outgoing trunk on a trunk link frame.	11
<i>G. Peg Count Of Wideband Line Link Terminating Calls (WPCT Lead):</i> This test checks that the peg count register operates when the completing marker completes a call from an incoming or intraoffice trunk to a line or trunk terminating on a wideband line link circuit.	12
<i>H. Peg Count Of Wideband Total Through-Switched Calls (WTOG Lead):</i> This test checks that the peg count register operates when the completing marker is seized on an attempt to complete a through-switched call.	14
<i>I. Overflow For Failure To Match On Wideband Incoming Calls (WIFM Leads):</i> This test checks that the overflow register operates when the completing marker indicates a failure to match on incoming calls except on PBX recycle.	15
<i>J. Overflow For Incoming First Failure To Match On Wideband Calls</i>	

	<b>PAGE</b>
<i>(WIFF Lead):</i> This test checks that the overflow register operates when the completing marker indicates all first failures to match on incoming calls. . . . .	16
<b>K. Peg Count Of Wideband Remote Switch Call Attempts (RLA Lead):</b> This test checks that the peg count register operates when the completing marker attempts to complete on every locally-switched wideband remote call. . . . .	17
<b>L. Peg Count For All Links To Wideband Remote Switch Busy (RLOV Lead):</b> This test checks that the peg count register operates when the completing marker indicates all remote links are busy to a particular wideband remote switch. . . . .	18
<b>1.04</b> All tests require actions and verifications at the master test frame (MTF) and traffic register cabinet.	
<b>1.05</b> Tests A through C and F through J require action at the marker frame.	
<b>1.06 Lettered Steps:</b> 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.	
<b>1.07</b> 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 the 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.	

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

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

**2. APPARATUS**

**All Tests**

**2.01** Master test control circuit SD-25800-01.

**2.02** Trunk test circuit SD-25918-01.

**2.03** The following apparatus may also be required.

(a) Apparatus covered in 2.04 and 2.05 is required when a portable lamp is used to determine register operation.

(b) Two head telephone sets are required when a portable lamp is not used.

(c) A 32A test set is required when the MTF is controlled from a remote point.

(d) 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.

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

**2.05** 38B lamp socket, equipped with a 2Y lamp (required when a portable test lamp is used).

**Tests A through C and F through J**

**2.06** 322A (make-busy) plugs as required.

**2.07** Blocking and insulating tools, as required. Use tools and apply, as covered in Section 069-020-801.