

LINE MESSAGE REGISTER TESTS AND REGISTER ASSIGNMENTS  
NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This appendix supplements Section 216-112-501. The appendix:

- (a) Specifies what tests of line message registers and message register cross-connections are made under various conditions.
- (b) Establishes a method of reporting initial and final register readings. This procedure applies to offices where message register records are maintained by Revenue Accounting EDP computer operation.
- (c) Discontinues the practice of making the 100 register test in connection with service order activity.

1.02 The appendix is revised to:

- (a) Replace Form K-204 with Form K-3343.
- (b) Correct a reference to a section number.
- (c) Change designation of Form A1960 to Form A1960-E.

1.03 Definition of message register readings as used in this appendix include:

- (a) Original reading — Refers to the reading on the register before the register is assigned into service. This is the reading on the printout.
- (b) Initial Reading — Refers to the reading when service is established and tested. It is the original reading plus the test registration(s).
- (c) Final Reading — Refers to the register reading when: register is disconnected, register is changed, or service is changed.

1.04 Register Reading List, Form P-548 (Exhibit 1), is used by the central office (CO) personnel to give subscriber message register information to the Plant service center (PSC).

1.05 Since Revenue Accounting's EDP computer maintains records of all working and non-working message registers, it is no longer necessary to:

- (a) Maintain records of registers.
- (b) Compile CO register assignment lists.
- (c) Paper out registers when they are disconnected.
- (d) Wait until after the next billing round before reusing disconnected registers.

1.06 Under the EDP computer operation, Accounting provides a monthly printout (2 copies) of the vacant message registers for each CO code with their readings.

- (a) One printout copy is for the PSC. It serves as their vacant register assignment list.
- (b) The other copy will be forwarded to the CO forces after it has been edited by the PSC. It must be used to make a physical verification of the vacant register listed on the vacant register printout. Registers found working on the printout must be identified by telephone number with the information returned to the PSC on the duplicate printout.

1.07 Sections related to this appendix include:

- (a) Line Message Register Verification — Section 002-591-913PT.
- (b) Line Register Rearrangements — Section 680-895-937PT.
- (c) PSC Message Register Assignment — Section 680-595-944PT.

SECTION 216-112-501PT  
APPENDIX 1

2. MESSAGE REGISTER TESTS

2.01 Service Order Test Registration: A test is applied to every register involved in service order activity after CO connections (frame work) are completed. This will cause the register to peg one operation to insure the register is working properly. The message register operate test-calling through method (see Section 216-112-501, Test D) checks that the subscriber message register operates properly on a regular charge call.

2.02 In addition to tests made in connection with service order activity, the following register tests will be made when appropriate.

(a) Apply test D (message register operate test-call through method) in Section 216-112-501 to all assigned registers involved in register rearrangement.

(b) For Commercial or Plant Department request for register investigation on Form K-3343 (see Section 002-591-913PT, Appendix 2): Apply tests (D) and (E) (see Section 216-112-501), message register operate test-call through method and current flow and 100 operation test to the register.

(c) For Accounting Department request for register investigation on Form A1960-E (see Section 002-591-913PT, Appendix 2): Apply test (D), message register operate test-call through method.

3. ASSIGNMENT OF MESSAGE REGISTERS

3.01 Registers are assigned by PSC forces. Procedures include the following:

(a) The register number will be entered on the order in the "Reg. No." column. The original reading is placed in the notes space.

NOTE: When a supplemental service order form is used (Form P-2028), the original reading will be entered in the nondesignated column.

(b) The original reading placed in the notes space is for verification purposes only. The CO employee will compare the original reading

on the service order with the reading of the assigned register before test. These readings should be the same. If there is a substantial discrepancy, he will call the PSC and verify readings.

4. DESCRIPTION AND PREPARATION OF FORM P-548

4.01 Form P-548 is a 2-copy snapout form, 5-½ in. by 8 in. It has color notations on a white background (see Exhibit 1).

(a) PR (black) — PSC copy.

(b) F (red) — Frame copy.

4.02 The CO forces initiate the Form P-548 in duplicate and make all entries. The original is sent to the PSC, and the duplicate is retained by the CO.

4.03 It is imperative that Form P-548 be sent to the PSC at regular intervals throughout the day. The PSC forces must have the final and/or initial register readings to enter on the service order before these orders can be put on the ADOSO (automatic distribution or service orders) Completion Network.

4.04 If the PSC is remote from the CO, these readings may be called to the PSC. Central offices that call in these readings should mail the P-548's to their Plant service centers at the close of each day.

5. METHODS FOR MESSAGE REGISTER TESTS AND REGISTER READINGS

5.01 Immediately upon completion of a service order for new service or any change in CO facilities involving message registers, the following register tests will be made.

(a) Make one test call to verify the accuracy of frame work, and to check that the register operates properly on a regular charge call (message register operation test-call through method). See Section 216-112-501, Test D.

(b) Verify that the register reading is one higher than the reading prior to the test.

Working registers must be referred to the PSC with telephone number for correction or re-assignment.

- (c) Enter the initial register reading on Form P-548 as shown in Exhibit 1.

**NOTE:** Initial reading includes the original reading plus the test registration(s).

5.02 Final register readings from disconnect or change of service orders will also be entered on Form P-548 as shown in Exhibit 1.

**CAUTION:** Do not make disconnect entries on Form P-548 until after the register jumper has been removed. This will assure that the final register reading is transmitted to Accounting.

5.03 If the service order is cancelled or changed to flat rate service after the register is assigned, the PSC will recover the register assignment for future use. No entry need be made on Form P-548.

5.04 If the register fails to meet the operation test, replace the register immediately, or call the PSC and request another register assignment. If the register is replaced, state this in the remarks space on the P-548.

5.05 On all service orders that disconnect and reconnect message rate service within the same CO, such as T&F or In and Out service orders, make two entries on Form P-548.

- (a) List the first entry as "D" disconnect, showing the register number and its final reading.
- (b) List the second entry as "C" connect, showing the register number and its initial reading.

**NOTE:** Message rate service orders that involve no message register jumper work on the frame must still have a disconnect and a connect entry on Form P-548 because the bills are prepared by EDP.

5.06 Reporting register readings in connection with register rearrangements and register investigations involving Forms K-3343 or A1960-E shall be handled as described in the following sections.

- (a) Register Rearrangements — Section 680-895-937PT.
- (b) K-3343 and A1960-E — Section 002-591-913PT, Appendix 2.

REGISTER READING LIST							P548 (4-65)
DATE _____		CENTRAL OFFICE _____			PSC _____		
ORDER NO.	CONN. DISC.	TEL. NO.	REG. NO.	READING	POSTED		REMARKS
					FRAME	PSC	
373452	① C	1-6371	2468	② 8226	③ H	④ JH	
T37253	C	2-7373	3121	0018	LM	JH	
F374651	D	583-1242	5612	0531	CD	AB	
451323	D	583-1676	6172	9311	H	JH	

ACTUAL SIZE 5-1/2" x 8"

TYPICAL ENTRIES ON REGISTER READING FORM

- ① "C" or "D" — is entered when register is connected or disconnected.
- ② Initial or final reading — depending on type of order.
- ③ Initials of CO employee posting entries.
- ④ Initials of PSC employee who transcribed required information to service order.

EXHIBIT 1