

VERIFICATION REQUEST AND INTERCEPT TRUNKS  
TESTS USING OUTGOING TRUNK TEST FRAME SD-25177-01  
NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This section outlines a method of testing verification request, intercepting and trouble intercepting trunks to a central A switchboard, and intercepting trunks to an announcement machine, in No. 1 crossbar offices, using the outgoing trunk test frame SD-25177-01.

1.02 This section is reissued to include a test of trouble intercepting trunks and intercepting trunks to an announcement machine. Since this is a general revision, the arrows ordinarily used to indicate changes have been omitted.

1.03 The tests and features covered are:

(A) Call to Central A Operator: This test checks the correct routing of the call over the desired trunk terminating at the central A switchboard.

(B) Call to Announcement Machine: This test checks the correct routing of a call over the desired trunk to the announcement machine.

1.04 For a trunk arranged to route calls only to a regular intercepting, trouble intercepting, or a verification operator, Test (A) shall apply.

1.05 For a trunk arranged to route calls to more than one of the following terminations - a verification request, regular intercepting or trouble intercepting operator -

3. PREPARATION

STEP

ACTION

VERIFICATION

1 Restore to normal all lever type keys at the outgoing trunk test frame.

Test (A) shall be performed using the directory number assigned to each trunk.

1.06 For a trunk arranged to route calls to both a regular intercepting and trouble intercepting operator and to the announcement machine, Test (A) shall be performed using directory numbers assigned the regular intercepting and trouble intercepting trunk and Test (B) shall be performed using the directory number assigned for the announcement machine trunk.

1.07 Local office records should be consulted to determine the directory numbers assigned the various trunks to be tested.

1.08 Lettered Steps: The letters a, b, c, etc, are added to a step number to indicate that the steps cover an action which may or may not be required depending on local conditions. The conditions under which a lettered step or series of steps should be made are given in the ACTION column. All steps governed by the same condition are designated by the same letter. When a condition does not apply, the associated steps should be omitted.

2. APPARATUS

2.01 Outgoing Trunk Test Frame, J28550 (SD-25177-01).

2.02 No. 322A (Make-Busy) Plug.

**SECTION 216-730-501**

<u>STEP</u>	<u>ACTION</u>	<u>VERIFICATION</u>
2a	Where outgoing trunk test frame is arranged to test subscriber lines in two or more units, insert a make-busy plug in the U jack associated with the particular unit into which access is desired.	<p style="text-align: center;">CPR INT</p> <p>3- 95 10            - 95 11            - 95 12            - 95 13            - 95 14</p> <hr/> <p style="text-align: center;">TRB INT</p> <p style="text-align: right;">9516            17            18            19</p>
3	Set up on the numerical recording keys at the outgoing trunk test frame the directory number assigned the trunk to be tested.	
4a	Where the assigned number is an extra number not in the regular subscriber numbering series, operate the XN key.	
5	Operate DM key at outgoing trunk test frame.	
4. METHOD		

<u>STEP</u>	<u>ACTION</u>	<u>VERIFICATION</u>
<u>(A) Call to Central A Operator</u>		
6	At outgoing trunk test frame - Operate LT-ST key.	At outgoing trunk test frame - A lighted CT, RP, or HG lamp indicates a cut-through condition to the desired trunk.
7	Operate MV key.	
8	Momentarily operate ringing (+) key.	
9	Operate BAT key.	
10	Momentarily operate VM-TLK key.	
11	Momentarily operate ringing (+) key.	
12	Operate VM-TLK key.	
13	Monitor at outgoing test frame.	Audible ringing tone is heard. Operator answers, audible ringing tone is discontinued.
<p><u>Note:</u> If operator answers before audible ringing tone is heard, release LT-ST, MV, BAT and VM-TLK keys. Momentarily operate LT-DISC key and repeat Steps 6 to 13.</p>		
14	Verify with operator, type and number of trunk under test and that trunk lamp is extinguished.	
15a	If supervision is provided -	SV lamp at outgoing trunk test frame will be extinguished when operator answers.
15b	If supervision is not provided -	SV lamp at outgoing trunk test frame will remain lighted when operator answers.

<u>STEP</u>	<u>ACTION</u>	<u>VERIFICATION</u>
16	Request operator to operate and release the flashing key a number of times.	SV lamp at outgoing trunk test frame flashes due to key operation.
17	Request operator to remove and reinsert plug into jack.	Verify with operator that trunk lamp does not relight when plug is removed from jack.
18	Release LT-ST, MV, BAT and VM-TLK keys.	
19	Momentarily operate LT-DISC key.	
20	Repeat Steps 3 to 19 for each trunk in the group.	

(B) Call to Announcement Machine

6	At outgoing trunk test frame - Operate LT-ST key.	At outgoing trunk test frame - A lighted CT, RP, or HG lamp indicates a cut-through condition.
7	Operate MV key.	
8	Momentarily operate ringing (+) key.	
9	Operate BAT key.	
10	Momentarily operate VM-TLK key.	
11	Momentarily operate ringing (+) key.	
12	Operate VM-TLK key.	
13	Monitor at outgoing trunk test frame.	Audible ringing tone is heard. Announcement is heard and audible ringing tone is discontinued.
	<u>Note:</u> Should announcement be heard before audible ringing tone, release LT-ST, MV, BAT and VM-TLK keys. Momentarily operate LT-DISC key and repeat Steps 6 to 13.	<u>Note:</u> Announcement should start at beginning of recorded statement, and volume and quality be satisfactory.
14a	If supervision is provided -	SV lamp at outgoing trunk test frame will be extinguished when announcement is heard.
14b	If supervision is not provided -	SV lamp at outgoing trunk test frame will remain lighted when announcement is heard.
15	Release LT-ST, MV, BAT, and VM-TLK keys.	
16	Momentarily operate LT-DISC key.	
17	Repeat Steps 3 to 16 for each trunk in the group.	

*MACH INT*  
 3- 9530  
 - 9531  
 - 9532  
 - 9533  
 - 9534

