

PLANT TEST CODES, TEST NUMBERS, AND CALL LINES

1. GENERAL

1.01 This section lists the calling codes and directory numbers assigned for use by plant field forces in the normal performance of their duties, such as station maintenance and installation work, testing for and referring trouble, routine tests, etc.

1.02 The codes and directory numbers listed in this section, in so far as they apply, are to be assigned uniformly in panel and crossbar central offices. In addition, whenever the directory numbers are available in step-by-step offices, they should be assigned and used for the same service as in panel and crossbar offices.

1.03 Particular attention is called to the manner in which calls should be made by the repair and installation forces when using subscriber lines or stations, so that these calls will not result in a charge to the subscriber. For this same reason, the use of subscriber lines and stations must be limited to the codes and directory numbers listed in this section. Calls to Telephone Company PBX's should be made according to local practices.

1.04 There are occasions to call certain numbers, such as those listed in 2.03 and 2.04. When these numbers are called direct from DIAL subscriber lines and stations, a charge to the subscriber will result. To avoid this, all calls from dial subscriber lines and stations to telephone numbers listed in 2.03 and 2.04, should be made by dialing "0" and giving the DSA operator the office prefix and number desired. The operator will recognize these calls as "free" and will complete the connection with no charge and without question. With the exception of numbers listed in 2.03, 2.04, 2.05, and Telephone Company PBX's, there should be no occasions to call other telephone numbers from subscriber lines and stations.

2. DESCRIPTION

2.01 Test Codes for Local Test Desks:

These codes are used by the field forces in the majority of calls originated over subscriber lines. Calls to a local test desk for the purpose of securing a test, the assignment of work, or for OK'ing work or trouble should be made over the test lines in accordance with local instructions.

(a) Offices geographically separated, in a common or separate test center:

	No. 1 Panel No. 1 XB	No. 5 XB	No. 1 SXS
Repair Test	200-400	200	115
Installation Test	600-900	600	117

(b) Crossbar offices not geographically separated, in a step-by-step area:

	No. 5 XB
Repair Test	115
Installation Test	117

2.02 Station-Ringer and Dial Test Code:

These codes are used by the field-repair and installation forces to obtain access to automatic testing equipment in the central office for testing station ringers and dials:

Type Ofc.	Type Trunk	Code
No. 1 PAN	Ringer & Station Identification	960
No. 1 XB	" " " "	960
No. 5 XB		
Ofc. 'A'	" " " "	960
No. 5 XB		
Ofc. 'B'	" " " "	780
No. 5 XB		
Ofc. 'C'	" " " "	890
No. 1 SXS	" " " "	118

Note 1: The test circuits provided in this connection may or may not be equipped for the testing of station dials. In connection with these test circuits, a second dial tone is provided so that the control digit may be dialed into the test circuit for the type of test desired. The control digits and tests are as follows:

Digit	Equipped for Dial Testing Test
2	8 to 11 PPS - Test
3	9.5 to 10.5 PPS - Readjust
4	16 to 20 PPS - Test
5	17 to 19 PPS - Readjust
6	1 Ring on Ring Station
7	1 Ring on Tip Station
8	2 Ring on Ring Station
9	2 Ring on Tip Station
0	Bell Tapping

<u>Digit</u>	<u>Not Equipped for Dial Testing Test</u>
2	Unused
3	Unused
4	Unused
5	Unused
6	1 Ring on Ring Station
7	1 Ring on Tip Station
8	2 Ring on Ring Station
9	2 Ring on Tip Station
0	Bell Tapping

Note 2: No. 1 XB and Panel Offices - Ringer Test Only: After dialing the ringer test code, receipt of low tone (dial tone) indicates the station is connected as a ring station; receipt of high tone indicates the station is connected as a tip station. Upon receiving the correct tone response, dial the required control digit and hang up. The station bell should ring the proper code.

No. 5 XB Offices - Ringer and Station-Identification Test

To make use of this feature, 960, 780, or 890 must be followed by the four numerals of the station being tested. After dialing, receipt of steady high tone indicates the station is connected as a ring station; receipt of interrupted high tone (120 ipm) indicates the station is connected for tip-station identification. Upon receiving the correct tone response, dial the digit "one" and hang up. The station bell should ring the proper code.

2.03 Uniform Plant-Service-Center and Distributing-Frame Call Lines

These are numbers which the field forces have occasion to call from subscriber lines in the performance of their regular duties. They are assigned to the group of numbers having three zeros preceding the final digit; viz., 0001 to 0009, inclusive. The lines are assigned as follows:

* (0001 - Local Test Desk
 (0002 - " " "
 (0003 - " " "
 (0004 - " " "
 * (0005 - Assignment Office
 (0006 - " "
 0007 - Plant Record Clerk
 0008 - Frameman (MDF)
 0009 - Chief Desk Man

*When more than one line is assigned a consecutive group of terminations, call the lowest number in the group in the desired central office.

2.04 The following lines are to be used for communication with the central-office plant forces.

Uniform Central-Office Call Lines

Panel and Crossbar

<u>Number</u>	<u>Offices</u>	<u>Manual Offices</u>
0010	Chief Switchman	Wire Chief
*(0011	Terminating Equipment	CO Repairman
(0012	" "	** " "
*(0013	Originating Equipment	Not Used
(0014	" "	" "
(0015	OGT Testboard or Frm.	" "
(0016	" " " "	" "
*(0017	Repair Service	Repair Service
(0018	" "	" "

*Lowest numbered line should be called.

**Used only where requirements justify.

Note: If there is occasion to call the above numbers from subscriber lines or stations, the following procedure should be followed: From MANUAL subscriber lines and stations, give the operator the office prefix and line number. From DIAL subscriber lines and stations, dial "0" and give the DSA operator the office prefix and line number.

2.05 Transmission Test Lines

The following subscriber-multiple, final-terminal, or directory numbers are assigned for use in making transmission tests. The lowest number should be called:

0020
 0021

Note: There may be occasions to call the above number from subscriber lines; for example, transmission tests from a PBX. The transmission test number may be called direct from subscriber lines and stations since the connection will not result in a charge.