

INTERTOLL DIALING
CORD AND POSITION DIAL CIRCUITS
NO. 1 TOLL OFFICE

1. GENERAL

1.01 This section describes a circuit operation test of cord and position dial circuits in offices where the outward cords have been arranged for d-c supervision and dialing on both ends. The tests are as follows:

- (A) Test of Signaling and Continuity
- (B) Test of Dial Key Restoral with Dial Off Normal

1.02 This section is reissued to add procedures for testing cords and dial circuits arranged for repeated dialing and to replace Provisional Issue 1.

1.03 It is important that the test outlined in this section be made during periods of light traffic.

2. APPARATUS

2.01 One operator's telephone set.

3. METHOD

(A) Test of Signaling and Continuity

3.01 Insert the plug of an operator's telephone set into the operator's telephone set jacks of the position to be used for test.

Position Arranged For Loop Dialing

3.02 Operate the talking key and operate the dial key to the DIAL FRONT or DIAL REAR position to associate the dial circuit with the cord to be tested. Insert the plug of this cord into the OGT jack of an idle intertoll dialing trunk. The dial pilot lamp should light.

3.03 Dial the code for connection to a connector multiple test line circuit. When the start dialing feature is provided, the dial pilot lamp should flash at a rate determined by the particular test line in use.

3.04 Release the dial key. The dial pilot lamp will be extinguished and the cord circuit supervisory lamp will flash. Interrupted test tone should be heard and the cord supervisory lamp should flash at a rate determined by the particular test line in use.

3.05 Remove the plug of the cord from the OGT jack.

3.06 When both cords of a cord circuit are arranged for dialing, repeat 3.02 to 3.05 inclusive, using the other cord.

Position Arranged For Repeated Dialing

3.07 Operate the monitoring key and operate the dial key when required to associate the dial circuit with the cord to be tested. Insert the plug of this cord into the OGT jack of an idle intertoll dialing trunk.

3.08 Dial the code for connection to a connector multiple test line circuit. When the dial has returned to normal after dialing the last digit of the code, operate the talking key. Interrupted test tone should be heard and the cord supervisory lamp should flash at a rate determined by the particular test line in use.

3.09 Remove the plug of the cord from the OGT jack and restore all keys to normal.

3.10 When both cords of a cord circuit are arranged for dialing, repeat 3.07 to 3.09 inclusive, using the other cord.

(B) Test of Dial Key Restoral with Dial Off Normal

Position Arranged For Loop Dialing

3.11 Insert the plug of an operator's telephone set into the operator's telephone set jacks of the position to be used for test.

3.12 Operate the dial key to the DIAL FRONT or DIAL REAR position as required. Insert the plug of a toll cord into the OGT jack of an idle intertoll dialing trunk. The dial pilot lamp should light.

3.13 Dial the code for connection to a connector multiple test line circuit. Restore the dial key to normal before the dial returns to normal after dialing the last digit of the code. When the dial has returned to normal the dial pilot lamp should be extinguished and the cord circuit supervisory lamp should flash at a rate determined by the particular test line in use.

3.14 Remove the plug from the OGT jack.

4. REPORTS

4.01 The required record of these tests should be entered on the proper form.

Bell Telephone Laboratories, Inc.