# INTERCEPTING TRUNKS
## OPERATION TESTS FROM SELECTORS AND CONNECTORS
## 701A AND 711A PBX

## 1. GENERAL

1.01 This section describes a method of testing intercepting trunks from vacant selector levels and connector terminals in a No. 701-A or a 711-A P B X

1.02 This section is reissued to cover a method for insuring the continuous operation of the ringing machine during these tests and replaces Provisional Standard Issue 1.

1.03 This routine should be made from selector, selector-connector and connector switches having access to the trunk to be tested. Only one vacant terminal need be tested for each trunk. However, a different vacant terminal should be used each time this routine is performed, so that all vacant terminals will eventually be tested.

1.04 Any trunk on which a failure is encountered should be made busy until the trouble is cleared.

## 2. APPARATUS

2.01 Dial Hand Test Set equipped with a No. 2-CB Dial and a No. 240-A Plug.

2.02 No. 760 Cord (length as required).

## 3. METHOD

**From Vacant Selector Levels**

3.01 When measures must be taken to insure the continuous operation of the ringing machine during these tests, ground the generator start lead with the No. 760 cord.

3.02 Connect the dial hand test set to the test jack of an idle selector and operate the C button.

3.03 Dial the switch to a vacant selector level. When the attendant answers, check the trunk number. Release the C button and observe that the switch releases.

**From Vacant Connector Terminals**

3.04 Connect the dial hand test set to the test jack of an idle connector or selector-connector and operate the C button.

3.05 Dial the switch to a vacant connector terminal. Note that the audible ringing signal is heard within a period of approximately four seconds.

Note: If the attendant answers in less than four seconds, the audible ringing signal may not be heard.

3.06 When the attendant answers, check the trunk number. Release the C button and observe that the switch releases.

3.07 Remove the No. 760 cord used in 3.01.

## 4. REPORTS

4.01 The required record of this routine should be entered on the proper form.