

INCOMING SELECTOR AND INCOMING TRUNK CIRCUITS  
FROM TOLL SWITCHBOARDS  
COIN CONTROL TESTS  
NO. 1 CROSSBAR OFFICES

1. GENERAL

1.01 This section describes a method of making operation tests of the coin control feature of the incoming trunk circuit in No. 1 crossbar offices, associated with toll switching trunks.

1.02 This section is reissued to bring it in conformity with other material in the Plant Series. In this process marginal arrows have been omitted.

1.03 The tests are divided as follows:

(A) Control by Local Operator

(B) Trunk Control

1.04 Both tests require an assistant at the toll switchboard.

1.05 These tests are based on the assumption that a coin station is available at the local office for answering the test calls and for verifying the coin disposal.

1.06 Care should be taken by the assistant not to connect to a busy toll switching trunk. It is assumed that busy tests will be made in all cases before connections are established over trunks to be tested.

2. METHOD

2.01 Arrange to have an assistant at the toll switchboard position on which the trunk to be tested appears.

2.02 Request this assistant to direct a call over the particular trunk to the number associated with the coin station in the local office and to provide start of ringing if required.

2.03 When the bell associated with the coin station rings, answer this telephone and request the assistant at the toll board to observe the coin signals on the coin collect and coin return tests which are to be made.

(A) Control by Local Operator

2.04 This test checks the ability of the trunk arranged for coin control to collect or return the coin to the called subscriber. This test is made on those trunks having the coin disposal feature under control of the operator at the local office.

2.05 Deposit a coin in the coin box and request the assistant at the toll switchboard to call the operator at the local office, after the receiver has been replaced on the switchhook, by depressing the proper call circuit key and to have this operator collect on the trunk under test. Then replace the receiver on the switchhook.

2.06 When the coin has been collected remove the receiver from the switchhook and check with the assistant that low tone was received.

2.07 Repeat the test with the exception that the toll switchboard assistant requests the local operator over the call circuit to return instead of collect and the receiver is kept off the switchhook at the coin box station.

2.08 Check that the coin is returned and high tone is received by the assistant at the toll switchboard position.

2.09 Inform the toll switchboard assistant, when tests are completed, to remove the cord from the trunk jack and then replace the receiver on the switchhook at the coin station.

(B) Trunk Control

2.10 This test checks the ability of the trunk arranged for coin control to collect or return the coin to the called subscriber. This test is made on those trunks having the coin disposal feature under control of the operator at the toll office.

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2.11 After informing the assistant at the toll switchboard of the tests to be made (2.03) deposit a coin and request the assistant to collect the coin and observe the coin signals after the receiver is placed on the switchhook. Then replace the receiver on the switchhook.

2.12 When the coin is collected remove the receiver from the switchhook and check with the assistant at the toll switchboard that the coin present signal was received at the switchboard position during the coin collect operation.

2.13 Request the assistant at the toll switchboard to again collect after the receiver has been replaced on the switchhook and then replace the receiver on the switchhook. After a short interval remove the receiver from the switchhook and check with the toll switchboard assistant that a no coin present signal was received.

2.14 Deposit a coin and request the assistant at the toll switchboard to return the coin but do not replace the receiver on the switchhook.

2.15 Observe that the coin is returned and check with the toll switchboard assistant that a coin present signal was received.

2.16 Request the assistant at the toll switchboard to again return and check that a no coin present signal is received.

2.17 Inform the toll switchboard assistant, when tests are completed, to remove the cord from the trunk jack and then replace the receiver on the switchhook at the coin station.

3. REPORTS

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