

NO. 1 AND 1B ANNOUNCEMENT SYSTEMS
TIME OF DAY SERVICE
OUTGOING DISTRIBUTING CIRCUITS
TESTS

1. GENERAL

1.01 This section describes the tests to be made on the outgoing distributing circuits used with the Announcement Desk No. 1 and intermediate offices. The tests are as follows:

- (A) Circuit Control Key Test.
- (B) Cutoff Key and Monitoring Test.

1.02 In case trouble is encountered which would be liable to interfere with service, the circuit should be removed from service by operating the CO key and transferring the incoming distributing circuit to a spare outgoing distributing circuit.

2. APPARATUS

Tests (A) and (B)

2.01 One No. R2AC Cord equipped with a No. 110 Plug and a No. 528 Receiver.

3. METHOD

(A) Circuit Control Key Test

Time Bureau (Announcement Desk No. 1)

3.01 At the relay rack, insert the No. 110 plug of the No. R2AC cord, to which the No. 528 receiver is attached, into the L jack of the associated outgoing distributing circuits to be tested.

3.02 During the silent interval between the tone and next announcement, operate the circuit control key RVA of the group of outgoing distributing circuits to be tested. Observe that the out of service lamp OS1 at the relay rack lights for the associated desk circuit. (The OS lamp will also light at the announcement desk.)

3.03 Restore the RVA key to normal. The out of service lamps OS and OS1 should be extinguished.

3.04 Operate the RVB key of the same group of outgoing distributing circuits. Observe that the out of service lamp OS1 at the relay rack lights for the associated desk circuit. (The OS lamp will also light at the announcement desk.)

3.05 Restore the RVB key to normal. The out of service lamps OS and OS1 should be extinguished.

3.06 Remove the No.110 plug of the No.R2AC cord from the L jack.

Intermediate Office

3.07 At the relay rack insert the No.110 plug of the No. R2AC cord, to which the No.528 receiver is attached, into the L jack of the associated outgoing distributing circuits to be tested.

3.08 During the silent interval between the tone and next announcement, operate the circuit control key RVA of the group of outgoing distributing circuits to be tested. The alarm lamp in the associated annunciator cabinet, floor alarm board, pilot lamp or ceiling lamp circuit should light and the alarm bell should ring.

3.09 Restore the RVA key to normal. The alarm lamp in the associated annunciator cabinet, floor alarm board, pilot lamp or ceiling lamp circuit should be extinguished and the alarm bell should be silenced.

3.10 Operate the RVB key of the same group of outgoing distributing circuits. The alarm lamp in the associated annunciator cabinet, floor alarm board, pilot lamp or ceiling lamp circuit should light and the alarm bell should ring.

3.11 Restore the RVB key to normal. The alarm lamp in the associated annunciator cabinet, floor alarm board, pilot lamp or ceiling lamp circuit should be extinguished and the alarm bell should be silenced.

3.12 Remove the No. 110 plug of the No. R2AC cord from the L jack.

(B) Cutoff Key and Monitoring Test

3.13 At the relay rack, insert the No. 110 plug of the No. R2AC cord, to which the No. 528 receiver is attached, into the L jack of the associated supply circuit to be tested.

3.14 During the silent interval between the tone and next announcement, operate the CO key. Check that the time announcements of the operator and tone are not heard.

Note: The CO key should not be operated any longer than is required to conduct this test.

3.15 Restore the CO key to normal. Check that the time announcements of the operator and tone are heard.

3.16 Remove the No. 110 plug of the No. R2AC cord from the L jack.

4. REPORTS

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