# OUTGOING (ONE-WAY) INTERTOLL TRUNK CIRCUIT TESTS USING TEST CIRCUIT SD-68359-01 NO. 4A AND 4M TOLL SWITCHING SYSTEMS

## 1. GENERAL

1.001 This addendum supplements Section 212-560-501.

1.002 It is issued to describe methods for testing outgoing intertoll trunks (modified for cross-office check PSD-68013-02) in the No. 4A and 4M Toll Switching Systems using the modified (PSD-68020-01) incoming, outgoing, and intertoll trunk test circuit SD-68359-01.

1.003 This addendum issue does not affect the Equipment Test List (ETL).

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## 3. PREPARATION

The following change applies to Part 3 of the section:

Table B — revised (HV key added)

TABLE B

TRUNKS TESTED

| TYPE OF TRUNK | KEY OPERATED |
|---|---|
| Outgoing Ringdown | OG, DCR |
| Dial Pulsing<br>Simplex dialing<br>Multifrequency<br>Temporary automatic | OG, CX, OTR (Note 1)<br>HV (Note 2) |
| Auxiliary intertoll trunks used with ringdown intertoll trunks to toll switchboard No. 1, 3, 3C, or 3CL | OG, DE |

*Notes:*

1. OTR if trunk is provided with tube timed release feature.
2. HV if trunk is modified for cross-office check (PSD-68013-02).

## 4. METHOD

The following changes apply to Test N in Part 4 of the section:

- Steps 12, 18, and 19 — revised
- Steps 20 through 22 — canceled
- Table E — added

| STEP | ACTION | VERIFICATION |
|---|---|---|
| | **N. Through Test to Distant End** | |
| 12 | Operate OG, DE, HV keys. | *Note:* Distant No. 4 office must be equipped with PSD-68019-01 test trunk for testing incoming trunks modified for cross-office check. |
| 18 | Key or dial code to reach tone generator test trunk (PSD-68019-01) in distant 4A or 4M office. | |
| 19 | Momentarily operate ST key. | SA lamp extinguished.<br>SV lamp indications shown in Table E. |

TABLE E

| FREQ Hz RECEIVED FROM INCOMING TRUNK AT DISTANT END | SV LAMP | SUPV SIGNAL |
|---|---|---|
| 89 | Lighted | On-Hook |
| 89 – 92 | Flashes | 60 IPM |
| 92 – 98 | Extinguished | Off-Hook |
| 98 – 100 | Flashes | 120 IPM |
| 100 – 103 | Flashes | 120 IPM |
| 103 – 109 | Flashes | 120 IPM |
| 110 | Lighted | On-Hook |
| No Tone | Lighted | On-Hook |