

INCOMING TRUNK FRAMES
FOR USE WITH 100-TRUNK CAPACITY INCOMING LINK FRAMES
EQUIPMENT DESIGN REQUIREMENTS
NO. 1 CROSSBAR SYSTEM

1. GENERAL

1.001 This addendum supplements Section 816-700-150, Issue 6.

1.002 ♦This addendum is issued:

(a) to provide equipment when office is arranged for automatic intercept service (AIS) in accordance with SD-25299-01, Issue 8A;

(b) to provide equipment for operation with coin service improvement (dial-tone-first) in accordance with SD-25302-01, Issue 30D and SD-25303-01, Issue 18D; and

(c) to rerate number checking feature Mfr Disc in accordance with SD-25329-01, Issue 18D, and SD-25256, Issue 14D.♦

1.003 Addendum Issue 1 was issued to bring J27751M into agreement with SD-27192-01, Issue 13D; SD-25432-01, Issue 15AC; and SD-25433-01, Issue 8D. List 33, 34, and 35 are added respectively for ANI line verification.

♦The following changes apply to Part 1 of the section:

(a) 1.04—Revised

(b) 1.07—Revised♦

1.04 ♦Incoming trunks may be divided into three general types: full selector, "B" switchboard, and dial pulsing, as determined by the type of terminating sender required. They furnish a means of completing calls from customers or attendants to customers in the crossbar office. Where required, they furnish transmission and supervision for the called customer and ring the called customer bell. Other incomings are provided to gain access to

customer lines or message registers for testing purposes.♦

1.07 ♦Full selector incoming trunks serve traffic originating in a panel or crossbar office. This type of trunk also includes interoffice trunks originating at a keypulsing DSA switchboard or a keypulsing toll board, and trunks from sender tandem as well as trunks from key indicator or keypulsing manual tandem and key indicator manual local offices.♦

5. EQUIPMENT

♦The following changes apply to Part 5 of the section:

Under J27751M

Remove: List 11

Change: List 13

To Read:

List 13—Equipment required in addition to list 1 for one incoming trunk from outgoing trunk test frame, SD-25299-01, Fig. 1, Y and W option. (See list 36.)

Remove: List 21♦

Change: List 26

To Read:

List 26—Equipment required in addition to list 1 for one dial pulsing incoming trunk from No. 14 test desk, for local test desk testing, with or without the no-test feature arranged for access to X numbers, SD-25432-01, Fig. 1, (include Fig. 2 for no test) B, and D. (See Note 6.14 and 6.24.)

◆*Remove:* List 31◆

Add:

List 33—Equipment required in addition to list 12 to equip one incoming trunk from the line message register rack for ANI line verification, SD-25192-01, Fig. 4 and M option. (See Note H.)

List 34—Equipment required in addition to list 27 to equip one incoming trunk from the line message register rack for ANI line verification, SD-25433-01, Fig. 5 and Q option. (See Note G.)

List 35—Equipment required in addition to list 1 for one dial pulsing incoming trunk from the No. 14 test desk, for remote teesting, with or without the no-test feature, arranged for access to X numbers, SD-25432-01, Fig. 1, (include Fig. 2 for no test) J, and D. (See Note 6.14 and 6.24.)

List 36—◆Equipment and wiring required in addition to list 13 when the office is arranged for automatic intercept service (AIS) per SD-25299-01, T option.◆

List 37—◆Equipment and wiring required in addition to list 5 to equip one trunk for operation with coin service improvement (dial-tone-first), per SD-25302-01, YE and YK options.◆

List 38—◆Equipment and wiring required in addition to list 15 to provide coin service improvement (dial-tone-first) when trunk is arranged to complete to a coin station, per SD-25303-01, E option.◆

Under Notes

Add:

G. Provide R wiring when ANI is not provided.

H. Provide N option when ANI is not provided.

6. GENERAL NOTES

◆The following changes apply to Part 6 of the section.

(a) 6.05—Removed

(b) 6.13—Revised

(c) 6.25—Removed

(d) 6.39—Revised

(e) 6.60—Removed◆

6.13 With the following exceptions, the remaining incoming trunks are restricted to a single use which is self-explanatory in their respective titles: SD-25037-01 and SD-25436-01 are local test desk trunks for use on a manual basis; SD-25432-01 is a local test desk trunk for use on a dial pulsing basis. All of these trunks may be arranged for regular or no-test operation and with or without provision for access to X numbers. SD-25202-01 is a no-test DSA board trunk which may be used either on a dial pulsing (DAS DP NT) or a manual (DSA DSB NT) basis. SD-25433-01 is a trunk from the line message register rack for testing subscriber line message registers which may be used on either a dial pulsing or manual basis, with or without provision for access to X numbers.

6.39 The NN, NT, NH, etc, leads to the marker connector relays of the incoming link and connector circuit are common to all no-test and test incoming trunks associated with the same incoming link and connector which requires these leads. They shall be run from the incoming link frame to the incoming trunk frame in the local cable arm to the top unit only and wired to the other units on the frame by the installation force as required. Since these leads are brought to the top incoming trunk unit, trunks requiring them should, as far as is practical, be assigned to a fully equipped incoming trunk frame. Where this is not possible, the installation force shall run these leads, when they are required, from the terminal strip on the incoming link frame to the highest equipped unit (where this is not the top unit) on the incoming trunk frame, superimposing the leads on the incoming link local cable. For units mounted on the supplementary frame, three sets of punchings are assigned to these common leads so that trunks on a particular unit may be associated with three incoming link frames.

Under List of A&M Only and Mfr Disc Equipment

Under J27751M

Add:

EQUIPMENT	RATING	DETAILS LAST SHOWN IN ISSUE	REPLACING EQUIPMENT
L11	Mfr Disc	6	—
L21	Mfr Disc	6	—
L31	Mfr Disc	6	—

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