

AUXILIARY SENDER FRAME
EQUIPMENT DESIGN REQUIREMENTS
NO. 1 CROSSBAR AND PANEL SYSTEMS

1. GENERAL

1.001 This addendum supplements Sections 815-200-151, 816-500-150, Issue 6.

1.002 This addendum is issued:

(a) To provide information for connecting to four special transverters in accordance with SD-96479-01, Issue 24D.

(b) To change Fig. 5 and 6 to reflect TV0, 1, 2, and 3; and add Fig. 10.

The following changes apply to Part 1 of the section.

(a) Figures 5 and 6—Revised.

(b) Figure 10—Added.

(c) 1.22—Revised.

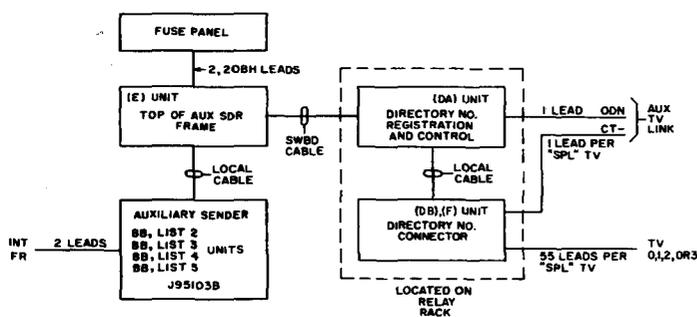


Fig. 6—Cabling Diagram and Location of Units for Outpulsing Directory Number Feature

Add:

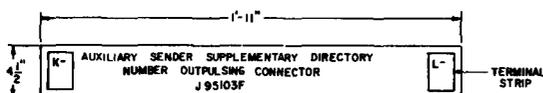


Fig. 10—Auxiliary Sender Supplementary Directory Number Outpulsing Connector

Under Description

Change: 1.22

To Read:

1.22 Directory Number Outpulsing: This feature is added to the auxiliary senders when it is desired to outpulse the directory number from a No. 1 crossbar LAMA office to a central point. This arrangement serves both multiparty and

nonmultiparty lines. When a seven- or ten-digit nonmultiparty line call is made, the called and calling number will be outpulsed to the CAMA office. The marker recognizing this type of call signals the subscriber sender for ODN (outpulse directory number) operation. The auxiliary sender is seized and furnished the ODN signal. After completion of certain auxiliary sender functions, the subscriber sender attempts seizure of one of the two, three, or four transverters that have been modified for ODN operation and designated as "special" transverters. The transverter connects to the auxiliary sender through the auxiliary transverter link frame. The transverter will not connect to a recorder on this type of call as no recording will be done on the local AMA tape. The transverter connects to the required translator where it obtains the calling line number and the office index. This information is passed to the auxiliary sender. In addition, the auxiliary sender will receive a signal indicating a satisfactory check by the transverter of calling number translation and registration or a different signal to indicate a failure of this check. Upon registration of this information, the identification signal and the calling number are MF outpulsed to the distant point. The auxiliary sender is also used to complete the connection when assistance operator and emergency operator traffic is routed to a traffic service position (TSP). On emergency operator calls (0-0 code), a special start signal is outpulsed after the calling number. This priority signal to the TSP is also sent on identification failures and multiparty class on calls to emergency operator.

Under Subdivision of Equipment and Detailed Index

Add:

EQUIPMENT CODE	RATING OF UNIT	TITLE	EQUIPMENT DRAWING	CIRCUIT DRAWING
J95103F	AT&TCo Std	Auxiliary Sender Supplementary Directory Number Outpulsing Connector Unit	J95103F-()	SD-96479-01

4. EQUIPMENT

The following change applies to Part 4 of the section:

(a) J95103F—Added.

Add:

J95103F—AT&T Co Std—Auxiliary Sender Supplementary Directory Number Outpulsing Connector Unit

Equipment—J95103F-()

List 1—Assembly, wiring, and equipment for one auxiliary sender supplementary directory number outpulsing connector unit arranged to serve four auxiliary senders and one special transverter (either third or fourth) and equipped for one auxiliary sender per SD-96479-01, ZW or ZX option. (See Notes A and B.)

List 2—Apparatus required in addition to list 1 for each additional auxiliary sender circuit to be served per SD-96479-01, ZW or ZX option.

Notes

- A. This miscellaneous relay rack mounted unit should be mounted as close as possible to its associated J95103D-() unit.
- B. Provide this unit when operation with a third special transverter (ZW option) or with a fourth special transverter (ZX option) is required.

5. GENERAL NOTES

The following changes apply to Part 5 of the section:

- (a) 5.11—Revised.
- (b) 5.17—Revised.

(c) Table B—Revised.

Change: 5.11

To Read

5.11 To equip the auxiliary senders with the feature for outpulsing the calling customer's directory number to a central point, the following equipment is required:

EQUIPMENT	LOCATION
Aux Sdr Directory Number Outpulsing Party Control Unit - J95103E, List (as required)	Upper Section of Aux Sdr Fr
Aux Sdr CI & MF Pulse Seq & MF Pulse Timer Unit - J95103BB, Lists 2, 3, 4, 5	Aux Sdr
Aux Sdr Directory Number Outpulsing Unit - J95103D, List 1 equipped with: Aux Sdr Directory Number Outpulsing Connector Unit - J95103DB, List (as required)	Relay Rack
Aux Sdr Directory Number Outpulsing Registration & Control Unit - J95103DA, List 1	Relay Rack
Aux Sdr Supl Directory Number Outpulsing Registration Connector Unit (as required) - J95103F - List (as required)	Relay Rack

Change: 5.17

Change: Table B

To Read

5.17 J95103G through J95103Z, J95103AA through J95103AZ, J95103BE through J95103BZ, and J95103CA through J95103CZ, are unassigned.

To Read

TABLE B – AUXILIARY SENDER DIRECTORY NUMBER OUTPUTTING UNIT – J95103D*					
COMPONENT EQUIPMENT UNITS SHALL BE EQUIPPED AND CONNECTED AS FOLLOWS:					
UNIT		QUANTITY TO BE PROVIDED			DESCRIPTION
J CODE	LIST NO.	ALWAYS	FOR OPTION INDICATED		
J95103DA	1	1	1 For Each Additional Auxiliary Sender Provided	Directory Number Outputting Registration and Control Unit	
	1	1		Directory Number Outputting Connector Unit	
J95103DB	2		1 For Each Additional Auxiliary Sender Provided		
*J95103F provides for third or fourth special transverter.					

Bell Telephone Laboratories, Incorporated

Dept 5243