

LINE JUNCTOR REDISTRIBUTION
7IL-7LCC TO 9IL-9LCC

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1. GENERAL

1.1 This section covers the redistribution of line junctors.

From:
ED-25713-10, Chart 6, 7IL and 7LCC with 84 or 91 junctors per HC.

To:
ED-25713-10, Chart 8, 9IL and 9LCC with 100 junctors per HC.

2. PREPARATION FOR ROUTINE OF INCOMING TRUNKS

2.1 Preparation for routine of incoming trunks are made as specified in Handbook 40, Section 90, Paragraph 3.

2.2 Paragraph 3.4 of Section 90 refers to temporary cross connections in the term. marker.

2.21 These cross connections are as follows:

JR7 to JGA7
 JGE7
JR8 to JGA8
 JGE8

2.3 No cross connections are to be removed. The cross connections specified in Paragraph 2.1 are to be installed over the existing connections.

3. STEP NO. 1 TERM. MARKER

3.1 Remove each marker from service and block to use 1st subgroup junctors only, per SD-25511-01, Table 11, for 7 incoming frames.

3.2 Remove the temporary cross connections installed under Paragraph 2.21.

3.3 Change the present cross connections per T-25283-56, to agree with T 25283-40.

3.4 At the completion of Paragraph 3.3 on each marker, block to use 1st subgroup per SD-25511-01, Table 11, for 9 incoming frames and return to service.

4. STEP NO. 2 LINE JUNCTOR CONNECTOR FRAME

4.1 Change the M-J straps of the LJA and LJB terminal strips per Figure 1.

Line Choice Number	0	1	2	3	4	5	6	7	8	9
From T-25275-18					Fig 16	Fig 16	Fig 16			
To T-25275-18					Fig 3	Fig 3	Fig 3			

FIG. 1 MODIFICATION OF M AND J STRAPS (Par. 4.1)

5. STEP NO. 3 LINE JUNCTOR GROUPING FRAME

5.1 Disconnect all cross connections except those shown in Figure 2.

LINE CHOICE	INC FRAME	CHAN- NEL	8	LINE LINK VERTICAL							
				7	6	5	4	3	2	1	0
9A	9	0			6R	5R	4R	3R	2R	1R	OR
9B	9	0			6L	5L	4L	3L	2L	1L	OL
9A	9	1					4R		2R	1R	OR
9B	9	1					4L		2L	1L	OL
9A	9	2			4R				1R	OR	
9B	9	2			4L				1L	OL	
9A	9	3							OR		
9B	9	3							OL		

FIG. 2 REUSED CROSS CONNECTIONS (Par. 5.1)

5.2 Connect 160 1st subgroup junctors (cabled junctors).

5.3 Connect the cross connections not connected in the preliminary work. There are 150 junctors to be cross connected as specified on ED-25713-10, Chart 8.

6. STEP NO. 5 TIP RING AND SLEEVE TEST

6.1 Buzz test the T and R of all junctors established under Paragraph 5.2 and 5.3.

6.2 Remove a marker from service and use this marker and the TTI to check the sleeves of all 1st subgroup junctors.

6.3 Block this marker, per SD-25511-01, Table 11 to use 2nd subgroup junctions only for 9 I, and use the marker and the TTI to check the sleeves of all 2nd subgroup junctions:

6.4 Remove the blocks from all the markers, and after making any necessary checks, restore them to service.

7. CLEAN-UP WORK

7.1 The markers and junctions are now operating in the standard manner for the 9 I - 9 LCC distribution and the incoming trunks in frames 7 and 8 may now be loaded.

7.2 The JPL relay per SD-25511-01, shall be removed as there is no longer any use for it.

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