

OFFICE JUNCTOR REDISTRIBUTION  
16 DL - 16 OL TO 20 DL - 20 OL FRS, 16-16 TO 20-20 PATTERN  
PROCEDURE NO. 33

Replaces: Section 55  
Dated: 10-7-54

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| 1. <u>GENERAL</u>   | 4. <u>STEP NO. 3 GROUPING FRAME</u>  |
| 1.1 This procedure covers the transition of the office junctor redistribution.                            | 4.1 Disconnect and remove all cross-connection associated with junctors that are printed in heavy type as shown on drawing ED-25012-014, Fig. 4.                               |
| <u>From</u>   | 4.2 There are 512 junctors to be disconnected. One end of these junctors will be found on the terminal strips required for the new district link and office link frame cables. |
| ED-25012-014, Fig. 4, 16 DL and 16 OL frames, having STD 16-16 pattern, with 12 junctors from each frame. | 4.3 Connect all remaining district link and office link frame cable conductors.  |
| <u>To</u>   | 4.4 Connect all remaining cross-connection ends.   |
| ED-25012-016, Fig. 6, 20 DL and 20 OL frames, having STD 20-20 pattern, with 10 junctors from each frame. |  |

TABLE 1

SHX AND JC CROSS-CONNECTIONS

DIST. LK. FR. NO.	PER T 25031	
	FROM-21 FIGS.	TO-24 FIGS.
0	1,6,8	1,2,4
1	1,7,8	1,3,4
2	2,6,8	1,2,4
3	2,7,8	1,3,4
4	3,6,8	1,2,4
5	3,7,8	1,3,4
6	4,6,8	1,2,4
7	4,7,8	1,3,4
8	5,6,8	1,2,4
9	5,7,8	1,3,4
10	1,6,8	1,2,4
11	1,7,8	1,3,4
12	2,6,8	1,2,4
13	2,7,8	1,3,4
14	3,6,8	1,2,4
15	3,7,8	1,3,4
16	NEW	1,2,4
17	"	1,3,4
18	"	1,2,4
19	"	1,3,4

2. STEP NO. 1 MARKER PATTERN
- 2.1 Modify the originating markers, one at a time, (drawing SD-25016-01) from Note 180, for "14 frames (new offices) or 16 and 18 frames (all offices)" to agree with Note 180 for "20 frames".
- 2.2 See Section 30, Paragraph 6, for information concerning types of patterns.
- 2.3 Test the markers to determine that they will function with the present link frames and return them to service.
- 2.4 The test of the markers to determine whether they will function with the added link frames will be made in a later operation.
3. STEP NO. 2 DISTRICT LINK FRAME CROSS-CONNECTIONS
- 3.1 Change the SHX and JC cross-connections as specified in Table 1.

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|-----|---|-----|---|
| 5.  | <u>STEP NO. 4 TIP AND RING TEST</u>   | 6.2 | Make a junctor sleeve test of the sleeve conductors (as outlined in Section 32, Paragraph 5) for all the newly established junctors, and restore the marker to service. |
| 5.1 | Make a tip and ring continuity test of the cables and cross-connection of all newly established junctors.   |     |   |
| 6.  | <u>STEP NO. 5 JUNCTOR SLEEVE TEST</u>   | 7.  | <u>STEP NO. 6 FINAL MARKER TEST</u>   |
| 6.1 | Test one marker so as to determine that it will function with the new pattern and then use it to make the junctor sleeve test in the following operation. | 7.1 | Test the remaining markers, one at a time, so as to determine that they will function with the new pattern, and restore them to service.                                |

*Lines Presented in Script Indicate  
New or Changed Information*

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Reason for Reissue:  
Changes in Paragraphs 1.1 and 4.1.