

OFFICE JUNCTOR REDISTRIBUTION

Replaces: Section 48  
 Dated: 10-7-54

8 DL - 8 OL TO 12 DL - 12 OL FRS, 10-10 TO 14-14 PATTERN, OR  
 10 DL - 10 OL TO 12 DL - 12 OL FRS, 10-10 TO 14-14 PATTERN, OR  
 10 DL - 10 OL TO 14 DL - 14 OL FRS, 10-10 TO 14-14 PATTERN

PROCEDURE NO. 26

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1. GENERAL

TABLE 1

- 1.1 This procedure covers the transition of the office junctor redistribution

SHX AND JC CROSS CONNECTIONS

From

ED-25012-011 Fig. 1, 8 DL and 8 OL frames, having STD 10-10 pattern with 20 junctors from each frame, or 10 DL and 10 OL frames, having 10-10 pattern, with 20 junctors from each frame

To

ED-25012-013 Fig. 3, 12 DL and 12 OL frames, having STD 14-14 pattern with 14 junctors from each frame or 14 DL and 14 OL frames, having STD 14-14 pattern, with 14 junctors from each frame.

NOTE: This procedure has been prepared for the transition from the highest numbered frame and pattern for the present figure, to the highest numbered frame and pattern for the proposed figure.

Several other frame combinations may be had when using the present and proposed drawing figures.

Other combinations would use the same general procedure but the quantity of work would vary.

2. STEP NO. 1 MARKER PATTERN

- 2.1 Modify the originating markers, one at a time, (drawing SD-25016-01) from Note 180 for "8 frames (new offices) or 10 frames (after an addition)" to agree with Note 180 for "12 frames (new offices) or 14 frames (after an addition)".

Dist. Lk Fr. No.	Per T-25031	
	From -18 Figs.	To-20 Figs.
0	1,5,11	1,6,8
1	1,6,11	1,7,8
2	2,5,11	2,6,8
3	2,6,11	2,7,8
4	3,5,11	3,6,8
5	3,6,11	3,7,8
6	4,5,11	4,6,8
7	4,6,11	4,7,8
8	12,5,11	5,6,8
9	12,6,11	5,7,8
10	NEW	1,6,8
11	"	1,7,8
12	"	2,6,8
13	"	2,7,8

- 2.2 Cross connections per Note 180 (C), (E), (F) and (G) of SD-25016-01 for the 14 frame pattern size may be connected in advance of this procedure, if so desired.
- 2.3 See Section 30, Paragraph 6 for information concerning types of patterns.
- 2.4 Test the markers to determine that they will function with the present link frames and return them to service.
- 2.5 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 SHX and JC cross connections as specified in Table 1.

4. STEP NO. 3 GROUPING FRAME

4.1 Disconnect and remove all cross connections marked with a diamond and also those associated with vertical 7 on ED-25012-011.

4.11 If drawing ES-857022 is available, the junctors to be removed are shown on this drawing marked with a diamond.

4.2 There are 600 junctors to be disconnected. One end of most of these junctors will be found on the terminal strips required for the new district link and office frame cables.

4.3 Connect all remaining district link and office link frame cable conductors.

4.4 Connect all remaining cross connection ends.

5. STEP NO. 4 TIP AND RING TEST

5.1 Make a tip and ring continuity test of the cables and cross connections of all newly established junctors.

6. STEP NO. 5 JUNCTOR SLEEVE TEST

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.

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.

7. STEP NO. 6 FINAL MARKER TEST

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.

Manager, Crossbar Product Engineering  
Control Center

Reason for Reissue:  
Changes in Paragraphs 1.1 and 4.1.