

OFFICE JUNCTOR REDISTRIBUTION

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

PROCEDURE NO. 25

CONTENTS

- | | |
|---|-----------------------------------|
| 1. GENERAL | 4. STEP NO. 3 GROUPING FRAME |
| 2. STEP NO. 1 MARKER PATTERN | 5. STEP NO. 4 TIP AND RING TEST |
| 3. STEP NO. 2 DISTRICT LINK FRAME CROSS-
CONNECTIONS | 6. STEP NO. 5 JUNCTOR SLEEVE TEST |
| | 7. STEP NO. 6 FINAL MARKER TEST |

-
- | | |
|---|--|
| 1. <u>GENERAL</u> | 2. <u>STEP NO. 1 MARKER PATTERN</u> |
| 1.1 This procedure covers the transition of the Office Junctor Redistribution | 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 "10 frames (new offices) or 12 frames (after an addition)". |
| <u>From</u> | 2.2 Cross-connections per Note 180 (C), (E), (F), and (G) for the 12 frame pattern size may be connected in advance of this procedure. |
| ED-25012-011, Fig. 1, 8 DL and 8 OL frames, having STD 10-10 pattern with 20 junctors from each frame, 10 DL and 10 OL frames having STD 10-10 pattern with 20 junctors from each frame. | 2.3 See Section 30, Paragraph 6, for information concerning types of patterns. |
| <u>To</u> | 2.4 Test the markers to determine that they will function with the present link frames and return them to service. |
| ED-25012-012 Fig. 2, 10 DL and 10 OL frames, having STD 12-12 pattern with 16 junctors from each frame or 12 DL and 12 OL frames having STD 12-12 pattern with 16 junctors from each frame. | 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. |
| <u>NOTE:</u> 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. | 3. <u>STEP NO. 2 DISTRICT LINK FRAME CROSS-
CONNECTIONS</u> |
| Several other frame combinations may be had when using the present and proposed drawing figures. | 3.1 Change the SHX and JC cross-connections as specified in Table 1. |
| Other combinations would use the same general procedure but the quantity of work would vary. | |

TABLE 1

Dist. Lk. Fr. No.	Per T-25031	
	From-18 Figs.	To-19 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

4. STEP NO. 3 GROUPING FRAME

- 4.1 Disconnect and remove all cross-connections associated with junctors marked with a diamond as shown on drawing ED-25012-011, Fig. 1.
- 4.2 There are 400 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 link frame cables.

Lines presented in Script indicate new or changed information

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.

Manager, Crossbar Product Engineering
Control Center

Reason for Reissue:
Changes in Paragraphs 1.1 and 4.1.