

OFFICE JUNCTOR REDISTRIBUTION

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

PROCEDURE NO. 24

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1. GENERAL

1.1 This procedure covers the transition of the Office Junctor Redistribution

From

ED-25016-016, Fig. 8, 8 DL and 8 OL frames, having STD 8-8 pattern, with 25 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.

2. STEP NO. 1 MARKER PATTERN

2.1 Modify the originating markers, one at a time, (drawing SD-25016-01) from Note 180, for "6 frames (new offices) or 8 frames (new offices) or 14 frames (after an addition)".

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-CONNECTION

3.1 Change the SHX and JC relay cross-connections as specified in Table 1.

TABLE 1

SHX AND JC CROSS-CONNECTIONS

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	NEW	5,6,8
9	"	5,7,8
10	"	1,6,8
11	"	1,7,8
12	"	2,6,8
13	"	2,7,8

4. STEP NO. 3 GROUPING FRAME

4.1 Disconnect and remove all cross-connections associated with second subgroup junctors and also those junctors that are associated with district link or office link verticals 5, 6 and 7 of the first subgroup as shown on drawing ED-25016-016, Figure 8.

4.2 There are 704 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.

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

4.4 Connect all remaining cross-connection ends.

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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 markers to service. |
| 5.1 | Make a tip and ring continuity test of the cables and cross-connections 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.

Manager, Crossbar Product Engineering
Control Center

Reason for Reissue:
Change in paragraph 1.1.