

OFFICE JUNCTOR REDISTRIBUTION

Replaces: Section 43
 Dated: 2-15-56

6 DL - 6 OL TO 10 DL - 10 OL FRS, 6-6 TO 12-12 PATTERN

PROCEDURE 21

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1. GENERAL

TABLE 1

1.1 This procedure covers the transition of the office junctor redistribution

JC AND SHX CROSS CONNECTIONS

From

ED-25016-015, Figure 7, 6 DL and 6 OL frames, having STD 6-6 pattern, with 30 junctors from each frame.

To

ED-25012-012, Figure 2, 10 DL and 10 OL frames, having STD 12-12 pattern, with 16 junctors from each frame.

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	2,9,11	2,6,8
3	2,10,11	2,7,8,
4	3,5,11	3,6,8
5	3,6,11	3,7,8
6	New	4,6,8,
7	"	4,7,8
8	"	5,6,8
9	"	5,7,8
10	"	1,6,8
11	"	1,7,8

2. STEP NO. 1 MARKER PATTERN

2.1 Modify the originating markers, one at a time, (drawing SD-25016-01) from Note 180 for "4 frames (new offices) or 6 frames (after an addition)" to agree with Note 180, for "10 frames (new offices) or 12 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 frame will be made in a later operation.

3. STEP NO. 2 DISTRICT LINK CROSS CONNECTIONS

3.1 Change the SHX and JC relay cross connections on each district link frame as specified in Table 1.

4. STEP NO. 3 GROUPING FRAME CROSS CONNECTIONS

4.1 Disconnect and remove all cross connections associated with the junctors of the second subgroup and also those junctors associated with district link and office link verticals 5 and 6, as shown on drawing ED-25015-015, Figure 7.

- 4.2 There are 504 junctors to be disconnected.
- 4.3 One end of some of these junctors will be found on terminal strips required for the new district link and office link frame cables.
- 4.4 Connect all remaining district link and office link frame cable conductors at the OJG frame.
- 4.5 Connect all remaining cross connection ends at the OJG frame.
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
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Reason for Reissue:
Change in Paragraph 1.1