OFFICE JUNCTOR REDISTRIBUTION

10 DL - 10 OL TO 14 DL FRS, 10-10 TO 16-16 PATTERN

Replaces: Section 49
Dated: 10-7-54

PROCEDURE NO. 27

CONTENTS

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

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1. GENERAL

1.1 This procedure covers the transition of the office junctor redistribution

From

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

To

ED-25012-014, Fig. 4, 14 DL and 14 OL frames, having STD 16-16 pattern, with 12 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 "10 frames (new offices) or 12 frames (after an addition)" to agree with Note 180 for "14 frames (new offices) or 16 and 18 frames (all offices)".

2.2 Cross-connections per Note 180 (C), (E), (F) and (G) 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.

TABLE 1

SHX AND JC CROSS-CONNECTIONS

Dist. Lk Fr. No.	Per T-25031	
	From-18 Figs.	To-21 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
14	"	3,6,8
15	"	3,7,8

3. STEP NO. 2 DISTRICT LINK FRAME CROSS CONNECTION

3.1 Change the SHX and JC cross connection as specified in Table 1.

4. STEP NO. 3 GROUPING FRAME

4.1 Disconnect and remove all cross connections associated with district link or office link verticals 5, 6, 7 *or 8 as shown on drawing ED-25012-011,* Fig. 1.

4.2 There are 800 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.

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.

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Reasons for Reissue:
Changes in Paragraph 1.1
Change in Paragraph 4.1