

OFFICE JUNCTOR REDISTRIBUTION Replaces: Section 56
18 DL - 18 OL TO 20 DL - 20 OL FRS, 18-18 TO 20-20 PATTERN Dated: 10-7-54
PROCEDURE NO. 34

CONTENTS

- 1. GENERAL
- 2. STEP NO. 1 MARKER PATTERN
- 3. STEP NO. 2 DISTRICT LINK FRAME CROSS-CONNECTION
- 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

- 1. GENERAL
- 1.1 This procedure covers the transition of the office junctor redistribution.
From
ED-25012-015, Fig. 5, 18 DL and 18 OL frames, having STD 18-18 pattern, with 11 junctors from each frame.
To
ED-25012-016, Fig. 6, 20 DL and 20 OL frames, having STD 20-20 pattern, with 10 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 "14 frames (new offices) or 16 and 18 frames (all offices)" to agree with Note 180 for "20 frames".
- 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-CONNECTIONS
- 3.1 Change the SHX and JC cross-connections as specified in Table 1.
- 4. STEP NO. 3 GROUPING FRAME
- 4.1 Disconnect and remove all the cross-connections associated with junctors that are printed in heavy type as shown on drawing ED-25012-015, Fig. 5.

- 4.2 There are 324 junctors to be disconnected. One end 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.

TABLE 1

SHX AND JC CROSS-CONNECTIONS

DIST. LK. FR. NO.	PER T 25031	
	FROM-22 FIGS.	TO-24 FIGS.
0	1,6,8	1,2,4
1	1,7,8	1,3,4
2	2,6,8	1,2,4
3	2,7,8	1,3,4
4	3,6,8	1,2,4
5	3,7,8	1,3,4
6	4,6,8	1,2,4
7	4,7,8	1,3,4
8	5,6,8	1,2,4
9	5,7,8	1,3,4
	-23	-22
10	1 6,8	1,2,4
11	1 7,8	1,3,4
12	2 6,8	1,2,4
13	2 7,8	1,3,4
14	3 6,8	1,2,4
15	3 7,8	1,3,4
16	4 6,8	1,2,4
17	4 7,8	1,3,4
18	NEW	1,2,4
19	"	1,3,4

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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Reason for Reissue:
Changes in Paragraphs 1.1 and 4.1.