

OFFICE JUNCTOR REDISTRIBUTION  
2 DL - 2 OL TO 4 DL - 4 OL FRS, 2-2 TO 6-6 PATTERN, OR  
2 DL - 2 OL TO 6 DL - 6 OL FRS, 2-2 TO 6-6 PATTERN  
PROCEDURE NO. 14

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1. GENERAL

1.1 This procedure covers the transition of the office junctor redistribution.

From

ED-25016-014, Fig. 5, 2 DL and 2 OL frames, having STD 2-2 pattern, with 60 junctors for each frame

To

ED-25016-015, Fig. 7, 4 DL and 4 OL frames, having STD 6-6 pattern, with 30 junctors from each frame, or 6 DL and 6 OL frames, having STD 6-6 pattern, with 30 junctors from each frame.

**NOTE:** 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.

Several other frame combinations may be had when using the present and proposed drawing figures.

Other combinations would use the same general procedure but the quantity of work would vary.

2. STEP NO. 1 - MARKER

2.1 Modify the originating markers, one at a time, (drawing SD-25016-01) from Note 180, for "2 frames" to agree with Note 180 for "4 frames (new offices) or 6 frames (after an addition)."

2.11 Cross-connections per Note 180 (C) for the 6 frame pattern size may be connected in advance of this procedure, if so desired.

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.

No arrows are shown due to extensive revision.

Reason for Reissue:  
Complete handbook revision.

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 - GROUPING FRAME

3.1 Disconnect and remove all cross-connections associated with the present third subgroup junctors and those junctors that are designated with two heavy numerals in the second subgroups per ED-25016-014 Figure 5. There are 120 junctors to be disconnected. One end of some of these junctors will be found on the terminal strips required for the new district link and office link frame cable.

3.2 Connect all remaining district link and office link frame cable conductors at the OJG frame.

3.3 Connect all remaining cross-connection ends at the OJG frames.

4. STEP NO. 3 - TIP AND RING TEST

4.1 Make a tip and ring continuity test of the cables and cross-connections of all the newly established junctors.

5. STEP NO. 4 - JUNCTOR SLEEVE TEST

5.1 Test one marker so as to determine that it will function with the new pattern.

5.2 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.

6. STEP NO. 5 - FINAL MARKER TEST

6.1 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.

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Replaces Section 11D14 dated 12-19-46.