

NUMBER GROUPS  
NEW NUMBERS ADDED IN NEWLY FORMED NUMBER GROUPS

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1. **GENERAL**

1.1 This section covers the detailed transition operations required when new numbers are added in newly formed number groups.

1.11 New numbers are added in a newly formed number group by adding new relay units to existing number group and block relay frames, or by adding new number group and block relay frames or by a combination of both.

1.12 In all three cases the transition procedure is similar, the essential difference being the extension of multiple leads between frames when new frames are added or between segments of a frame, when relay units are added.

2. **PRELIMINARY WORK**

2.1 At the Terminating Markers

2.11 Install the additional FH relays, as specified in the job specification.

2.2 At the Number Group Connector Frame

2.21 Mount the added relay units or erect the new number group frame, cable, wire and test, as ordered in job specification.

2.22 Install the marker preference and lockout relays if required.

→ Arrows indicate new or changed information.

2.23 Connect the ST and miscellaneous leads at the added number group connector.

2.24 Extend the vertical or horizontal marker multiple to the added number group connectors.

2.3 At the Block Relay Frames

2.31 Install added TB relay units or frames, as ordered in the job specification.

3. **TRANSITION WORK**

3.1 At the Terminating Marker

3.11 During the light load period, make busy the terminating markers, one at a time, and add the ST and HB cross-connections to enable the markers to reach the added numbers.

4. **CLEAN-UP WORK**

4.1 Due to the small amount of transition and the consequent lack of temporary, or removed wiring or cable there will be no clean-up work.

5. **SEQUENCE OF OPERATIONS**

5.1 The work operations under preliminary may be performed in any sequence desired, the only requirement being that all preliminary operations be completed before transition starts.

Engineer of Installation