TERMINATING SENDER ADDITIONS

CONTENTS

1. GENERAL

1.1 This section covers the items to be checked when adding individual terminating senders to existing subgroups.

1.2 The new sender is added to the sender link switches appearances in which the associated subgroup appears. This new multiple is checked for continuity and crosses after it is connected.

1.3 The major portion of the work consists of adding the S and SB relays to the selector circuit and modifying the strapping on the unit terminal strip.

1.4 Before tests can be performed using the terminating sender test frame, the sender has to be connected to the selector circuit. The selector circuit has to be changed as required to operate on an in service basis. In addition, the necessary connections have to be made to connect the new sender to the test frame.

2. SELECTOR CIRCUIT

2.1 Make the subgroup of senders busy at the terminating trouble indicator.

2.2 Connect in the S and SB relays and temporarily block operated the SB relay.

2.3 Connect the leads to the terminating sender on the selector unit terminal to incorporate the new sender in the chain.

2.4 Run in the A, B, D, E, F, G, H, J, K, R and T leads on the unit terminal to incorporate the new sender in the chain.

2.5 Change the "beginning" or "end" chain strapping to incorporate the new sender. (K, M, or N options SD-25028-016)

2.6 Revise the "P" cross connections (PCG 15) to include the new sender as shown on the wiring list.

2.7 Make the new sender busy at the terminating trouble indicator and verify that the associated SB relay at the selector unit remains operated. When the block installed in Paragraph 2.2 is removed.

2.8 Return the subgroup to service.

2.9 It should now be possible to test the new sender using the terminating sender test frame.

Engineer of Installation