

CALL BOX CIRCUITS - BRIDGED LEASED LINES

1. GENERAL

1.01 This addendum supplements Section C54.912, F92.310 and is issued to provide an alternate method of installing additional call box circuit loops in buildings where house cable congestion is experienced, by installing a floor bunching block at the house cable terminal.

1.02 This method is to be employed when connecting an additional loop from a house cable terminal which is congested and to which the leased line call box circuit is already established.

1.03 The alternate method may also be used to create spare house cable pairs for the connection of other services, if two or more call box circuits on the same leased line are working on separate house cable pairs from the same terminal.

2. INSTALLATION

2.01 Prepare a bunching block as described in Par. 2.07 (a) and (b) and Fig. 1 of the section and install in or adjacent to the congested house cable terminal. A 6-pair connecting block should be used. If the block is installed outside the house cable terminal, it shall be placed in an HS-6 cable terminal box.

2.02 Using one of the existing loops as a feeder pair to the bunching block rewire all loops of the call box circuit working from this terminal through the floor bunching block. The method of rewiring is described in Par. 2.07 and Fig. 1 of the section.

2.03 Remove cross-connection to these pairs at the main cross box or distributing frame.

2.04 Tag the pair at the main bunching block indicating the location of the floor bunching block. Tag the pair at the house cable terminal indicating the leased line circuit number and the location of the bunching block. Tag the bunching block indicating the leased line number.

3. DISCONNECTION

2.01 If the loop to be disconnected works through a floor bunching block it shall be disconnected from this block as outlined in Par. 3.01 of the section. If this loop is the last remaining loop working through the floor bunching block, the disconnect shall be made from the main bunching block and the floor bunching block and any tags relating to it shall be removed.

4. CHANGE OF LEASED LINE NUMBER

4.01 In addition to changing the leased line number on the tag at the main bunching block as outlined in Par. 4.01 of the section, the installer shall change the number at any floor bunching blocks as indicated by tags on the main block.