

CENTREX SERVICE

STEP-BY-STEP OFFICES

APPLICATION WITH STEP-BY-STEP CENTREX

CENTREX CO OPERATION

No. 1 and 350 type step-by-step offices may be used as the Centrex switching facility. Each Centrex customer is provided a separate Line Finder Group. This makes possible 3, 4, and 5-digit "intercom" dialing and special trunking arrangements to toll switchboards, tie lines, and to "dial 0" attendant trunks. Access to other customers in the local calling area is provided by "dial 9" trunks to a regular central office Line Finder Group. Each Centrex customer thus has exclusive use of his intra-P.B.X. dial train, and shares the central office local dial train with the regular customers.

Centrex customer numbers must be segregated by connector groups. It is necessary in order to provide the transfer feature. These segregated numbers are also desirable with operator identification of the calling extension.

A special train is provided between the Centrex line finder and connector groups for use on intra-P.B.X. traffic. The regular central office train is also provided access to these Centrex connector groups for the completion of calls from other customers.

If future demand warrants it, development will be requested for the provision of an in-dialing extension transfer arrangement and the "camp-on" feature.

TRUNKING FROM STEP-BY-STEP CENTRAL OFFICES TO CENTREX OFFICES

The Centrex customer may be served by a dial P.B.X. or by a No. 5 crossbar office which does not serve regular customers.

In such cases, trunks must be provided from the step-by-step central office from the appropriate selector stage to the P.B.X. Where a toll train is installed in the central office, separate trunks to the P.B.X. may be required for the local and toll trains.

Since available trunks will not work in all cases, development has been requested to obtain the required new trunks. This development also will permit the combining of the local and toll trains into one trunk group for the central office to the Centrex Installation where it is required.