

UNIT AUTOMATIC EXCHANGES, USING "UNITS, AUTO., No. 13"

Types of Multi-Metering Equipment

★1. The type of multi-metering equipment required on any route should be determined only after reference to data supplied by the T.M. on Forms A 5276 and A 5277. This data should be used as detailed in G 1051. Multi-metering equipment is not required on direct routes to manual exchanges.

★2. Junctions to terminal automatic exchanges.

(a) *Terminal dependent U.A.X.s.*—The necessary route-restricting equipment is incorporated in the junction relay-set.

(b) *Terminal non-dependent exchanges.*—Route-restricting equipment to Dgm. AT 3951, should be associated with each junction relay-set outgoing to an automatic exchange.

★3. Junctions to Parent and Tandem Automatic exchanges.

(a) *Parent ('9' and '0' group) and Tandem Dependent Automatic exchanges.*—Route-discriminating equipment to Dgm. AT 3950 should be associated with each outgoing junction relay-set.

(b) *Tandem Non-Dependent Automatic exchanges.*—Route-discriminating equipment to Dgm.

AT 3950 is normally required. When, however, all the following conditions are complied with, route-restricting equipment as in par. 2 (b) should be used instead. The conditions to be met are :—

(i) All calls over the junction from the U.A.X. under consideration must require the same fee.

(ii) All calls over the junction must require automatic metering.

(iii) All exchanges to which dialling is permitted over the junction from the U.A.X. via the tandem exchange must be terminal with respect to the tandem exchange and routed directly from 1st Selectors.

(iv) Route unbarring is not required, i.e. the route-restriction applied is proper to all exchanges using the route.

4. *Common route-discriminating equipment.*—Common equipment to Dgm. AT 3944 is required when it is not possible to accommodate all the agreed codes on the individual equipment to Dgm. AT 3950. Any cases in which the combined code capacity of the individual and common equipment is insufficient to accommodate all the agreed codes should be referred to the Eng. Dept. (Tp 1).

Reference :—G 1051

(Tp 1)

END