

1. GENERAL

1.1 The standard preference facility on dial calls is optional preference by means of dialling 1, i.e. a preference sub dials 1 to gain access on meeting an engaged line.

1.2 It is possible to provide automatic preference as an alternative to optional preference in special cases. (See 7 - Automatic Preference)

1.3 Only one form of preference on dial calls can be provided on any one installation.

1.4 When a preference caller intrudes on an engaged line a continuous tone (low level NU tone) is applied during the whole period of the intrusion.

2. DRAWINGS

94550/SW - Fig. 1A - Main Schematic Wiring

3. EQUIPMENT SUMMARY

3.1

K.7942	- Resistor, P.O. No.9, 100 ohms	- 1 per Preference line.
K.6671	- Mounting, resistor	- 1 per 2 Pref. lines.

3.2

K.7959 Resistor, P.O. No.12 10,000 ohms - 1 per SW/BD  
(For modification of intrusion tone feed - See Section 8)

4. MOUNTING

4.1 Positions for preference resistors for four preference lines are provided to the right of start relay AS (R1 and R2 in the upper and R3 and R4 in the lower relay mounting positions). The wiring for these resistors is provided on the switchboard.

4.2 Since each resistor mounting will accommodate three resistors, it is possible to provide for six preference lines without occupying additional relay mounting positions. Wiring for the additional preference resistors, would, of course, have to be added.

5. RELAY (TWIN) PG/PR

5.1 The PG/PR twin relay used for this facility is initially provided on each connector.

6. WIRING TO LINES

6.1 Lines are given the Preference facility by strapping from the relevant 100 ohms resistor terminal on the miscellaneous connections strip to the line finder M outlet of the line concerned on the lines connection strip.

7. AUTOMATIC PREFERENCE (Special Requirements only)

7.1 When automatic preference is required the following additional work is necessary:-

7.2 Modify the strappings on the shelf jacks of all connector relay sets in accordance with Note 11 on Drawing 94550/SW.