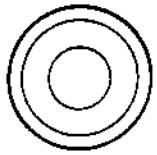
RF GAIN

Adjusts the receiver RF and IF gain or "sensitivity". Usually used as a volume control with the AGC switch in the OFF position. This control also reduces the receiver gain and the S meter sensitivity when the AGC switch is on.

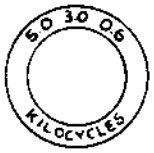
ANTENNA

Adjusts receiver input circuit for best antenna match on each band as indicated by maximum signal strength. This control should be adjusted each time a different band is selected.



MAIN TUNING

Selects the desired reception frequency as indicated on the slide rule dial. Also used to set the pointer to the desired triangular set mark for proper bandspread dial calibration.



SELECTIVITY

Selects the proper ferrite filter circuits which determine the best receiver bandwidth for the existing signal conditions. The 0.6 Kc position is recommended for CW reception. The 5 Kc position is recommended for full fidelity AM reception. The 3 Kc position may be used for single sideband reception or AM reception under crowded band conditions.

BANDSWITCH

Selects the desired tuning range. The dial scale which corresponds to the selected range is used to indicate the receiver tuning range.

NC-190 CONTRO