TR-4Cw SUPPLEMENTARY INSTRUCTIONS

COVERING MODELS WITH RIT

The addition of Receiver Incremental Tuning to the TR-4Cw allows the receive frequency to be varied approximately ±3 kHz (2 kHz min., 4 kHz max.) relative to the indicated dial frequency.

OPERATION

The RIT function is activated by depressing the RIT push button switch. When disabled, the RIT frequency control has no effect, and the received frequency is as indicated on the dial. The TR-4Cw transmit frequency is always as indicated on the dial.

If equipped with the accessory 34-PNB Noise Blanker, the Noise Blanker is activated by depressing the NB push button switch. For further information regarding the operation of the Noise Blanker, refer to section 3-3.

Use of RIT can be very useful for both CW and SSB operation. When working a station who is drifting in frequency, the drift can be compensated for without "walking" across the band.

ZERO ADJUSTMENT

The RIT printed circuit board is located on the partition enclosing the PA compartment on the bottom of the transceiver.

The trim pot located on this board is used to "center" the front panel RIT frequency control. With the front panel frequency control set at 12 o'clock, tune in the calibrator signal at any convenient 100 kHz point until a beat note is heard. The trim pot should be adjusted until there is little or no change in the beat note frequency when turning the RIT control on and off via the RIT push button. This adjustment is factory set, and centering should be within 200-300 Hz.