

EASY 10 METER VOICE CONVERSION FOR GALAXY II

(16) Check transmitter power output on ALL BANDS, ADJUST COILS L44, L43, L42, AND L40 if necessary.

(17) Connect frequency counter to pin 11 of the PLL CHIP and Check the frequency. On receive mode the Frequency should be:

10.2380MHz. for "LSB" (L19)

10.24000MHz. for "AM" (L21)

10.24155MHz. for "USB" (L20)

Adjust coils for the proper frequency if required.

(18). Connect the frequency counter to the emitter of TR30 and check the frequency. In transmit mode the Frequency should be:

10.69250MHz. for "LSB" (L27)

10.69500MHz. for "AM" (L26)

10.69750MHz. for "USB" (L28)

(19) Check full operation of the receiver and transmitter.

THE 120 CHANNELS MODIFICATION IS COMPLETED.

CLARIFIER MODIFICATION FOR "10KHz" SLIDER

(1) Remove or cut R501, R502 and D75. (Located in the PCB near the front panel and next to coil L21)

(2) Cut lead on top of resistor R261 and solder a 4 inch long wire to the free end of the resistor, then connect the free end of the wire to the 8 VDC PCB connection located in the microphone preamplifier board attached to the side panel.

THE CLARIFIER MODIFICATION IS COMPLETE

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● Terry Shelly

A switch between Pin 15 and 16 of 1C7 Bit adder will give 28.245 through 28.685 on "C" Band.

SUPER GALAXY ALIGNMENT PROCEDURES

● TERRY DAVIS

NOTE: Before any alignment all test equipment and radio are to be warmed-up for at least 30 minutes.