

ROBYN WV-23
ADDING (A) CHANNELS TO ROBYN UNITS

- (1) Remove unit from its cabinet and locate the black wire from the channel selector to the ground foil on the front edge of the board.
- (2) Remove the two wires from the ANL switch and solder them together. Tape them up and bend them out of the way.
- (3) Solder a 2 in. piece of hookup wire from the bottom of the ANL switch to the ground on the board.
- (4) Solder a 2 in. piece of wire to a #4204 Miller coil and mount it as shown.
- (5) Solder the black wire from the channel selector to the center of the ANL switch.
- (6) Connect the wire from the coil to the top of the ANL switch as shown.
- (7) Connect the power and antenna to the unit. Put the channel selector on channel 1 with the ANL switch in the off position, and adjust the coil until channel 2 is received. If a frequency counter is available, adjust the transmit frequency to 26.975.

The unit will now transmit on all of the (A) channels 3A through 23A. When the ANL switch is in the off position the unit will be normal on all channels. With the switch on, the selector can be used on channels 3, 7, 11, 15, 19, 22, and 23, adding seven new channels to the unit.

The unit described here is the WV-23, but this can be done to almost any of the Robyn units with a switch and a little ingenuity.

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