

SPECIFIC RADIO TUNE-UPS (Cont'd):

General Motors 90BCB2 (CBD-20U)PLL03A:

RX: RV1; Squelch Range  
TX: Peak T3, L4, L8, L9.  
RV2; AMC

Hygain 16 Model 2716 (Works in the Mike):

This is a standard Hy-Gain 40 Channel Board with Motorola Transistors.

RX: Peak T104, T105, T111, L112, T106, T107, T108, T109.  
RV103; S Meter.

TX: Peak L103, L104, L102, T103, L106, L109, L110.  
L108 is T.V.I. Filter.  
RV102; AM Mod. Control (remove C209).  
RV104; RF Power Meter.

NOTE: Change R168 (3300) to a 2200 for better sound.

Johnson Messenger 40:

RX: R13; A.G.C.  
R39; S Meter.

TX: Adj. T132, T81, T83 and L84 for max. output.  
Peak L85, L86, L87  
R49; AMC adjust T84, T85 for cleanest envelope on scope.

Johnson Viking 200:

RX T101; VCO Coil.  
R2; If Gain  
R202; S Meter.

TX: Adjust T5, T6, T7, T8, L3, L4, L6.  
L7 adjust for minimum at 54 MHz.  
L5 adjust for minimum at 81 MHz.  
R33; AMC or Clip CR12.

For extra channels, change value of Y102 and Y103 in down osc.  
Y103 must be 455KC above Y102.

Lafayette LM-100 PLL02A:

RX: RV1; Squelch Range.  
RV3; S Meter.

TX: Adjust T3, T4, L7, L11, L12 for max.  
RV2; AMC  
RV4; RF Meter.