

SPECIFIC RADIO TUNE-UPS (Cont'd):

COURIER CLASSIC PLL40 (Update)

Change final to 2SC1306 (get rid of '90 day wonder') on both final and driver - plenty of room to heat sink!

RX: VR1 - AGC
VR2 - S meter adjust
VR4 - Squelch range
VR9 - LO/DX; (LO adjust)
TX: Peak - L901, L903, L906
Leave L907 alone as this is the TVI
VR7 - RF meter adjust
VR6 - AMC (defeat is C508)

For extra frequencies - Pin 3 of PLL to Pin 12 of P11 (Chip ID - M58472P)

CPI CP400

NOTE: Do not adjust L601 & L602!

RX: IF AGC - R306
RF AGC - R292
AM Level - R314
S Meter adjust - R286
TX: Peak - L216, L204, L202, L203
Balance out Ch. 1-40 Power curve: L205, L201
AM Power - R205 (Push it - unit has 40W final!)
RF Level (ALC) - R274
AM Carrier Level - R699
RF Meter adjust - R412
Mic Preamp - R510
(AMC defeat - cut base leg of Q410)

CRAIG L131

RX: R309 - AGC
R307 - RF Gain range
R315 - Squelch range
R229 - AM S meter adjust
R240 - SSB S meter adjust
TX: Peak - T103, T102, T101, L111, L109, L106 (Do not touch C101 & L114)
R414, R401 - Carrier balance
R130 - SSB ALC
R605 - AM AMC
R106 - RF Meter adjust (AM)
R711 - dimmer adjust for display

NOTE: Final is only a 20W unit so don't defeat AMC & ALC!