

SPECIFIC RADIO TUNE-UPS (Cont'd):

PIONEER GT-1100G(AM-FM-CB)

NOTE: This unit blows drivers! Change final to 2SC1306 and heat-sink Q2 driver.

RX: VR101 - AGC  
VR102 - S meter adjust  
VR103 - Squelch range  
TX: Peak - L10, L7, L6, L4, L3, L1  
VR1 - RF meter adjust  
VR2 - AMC (Do not defeat!)

NOTE: If you have trouble getting modulation up, tune L6 & L4 for maximum modulation.

PRESIDENT DWIGHT D (858 PLL)

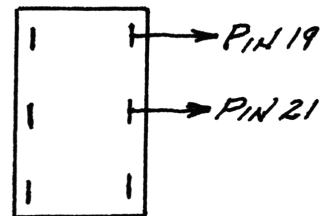
NOTE: Change final to 2SC1306

RX: VR2 - AGC  
VR3 - Squelch range  
VR1 - S meter adjust  
TX: L10 - Keep hands off! TVI  
L15, L12 - Adjust for maximum modulation  
L11 - NOTE: Some production runs left slug out; put one in and peak out!  
L18, L17, L16 - peak out  
VR5 - AMC (If you still can't get up, D14 is defeat. Do not remove TR16!)  
Change R98 to 1K resistor  
VR6 - Modulation meter calibrate  
VR4 - RF meter adjust

FREQUENCY MODULATION: Use NB switch - remove green & yellow wires (2) on right side of switch; trace back to PC board and remove. On left side of the switch are 3 wires - remove them and solder all together and sleeve-tie into bundle. Run wires (1 each) from Pins 19 & 21 of PLL to switch. (See Fig. 1)

<u>CH.</u>	<u>FREQ.</u>	<u>CH.</u>	<u>FREQ.</u>
1	27.365	14	27.525
2	27.375	15	27.535
3	27.385	16	27.555
4	27.405	17	27.565
5	27.415	18	27.575
6	27.425	19	27.585
7	27.435	20	27.605
8	27.455	21	27.615
9	27.465	22	27.625
10	27.475	23	27.655
11	27.485	24	27.635
12	27.505	25	27.645
13	27.515	26	27.665

NOTE: May have to adjust L21 & L17 for power/freq. spread.



SELECTOR POSITIONS 27-40 normal channels