

## HINTS/KINKS/GOOFS

Information utilized in this column doesn't receive a free volume. But have reviewed all info and that used other places has entitled contributor to a "free-bie"...

**Uniden PC244:** After changing D30 to an MV2205, with a 3.3<sub>m</sub>H choke in series with the anode, USB and AM wouldn't adjust down to the same center frequency spot as LSB.  
**FIX**--add a 5.6<sub>m</sub>H choke in between L16 and D27 for AM, and between L17 and D28 for USB; then realign.

**Motorola:** When the microphones in these units give up the ghost, don't throw them away (the radio). Replace with an amplified microphone that has capability of opening the audio line on RX mode. Also insert a 10Mfd/25VDC in series with the audio feed to block DC voltage.

**ARGO 300 (Base and Mobile - both):** For a HOTTER receive change R50 to 47K ohms.

### PTS006AOX - O2A EXPORT PCB, Schematic

This is a very unique PCB as it contains the PLL, FM, and VCO chips. The crystal switching and clarifier circuitry. It is used in the Ham International Multimode II, and modification possibilities are many for frequency expansion.

