PLL 01A FOR "A" CHANNELS WITHOUT SKIPS

Here's an oldie but goodie. Many of the older sets use this PLL OlA chip, so this information applies to many other sets. Also given is a switch diagram which will give all the "A" channels and pick up the RC channel skips on any PLL radio, both in band and when operating on extended channels. It comes in very handy on those sets which are hard to get 10KHz slide in.

KRACO KCB 2330A (Typical Cybernet Chassis)

Power adjust: L110, L109, L106, T103

AMC Modulation adjust: RV102 or cut collector of Q121 to eliminate AMC function altogether.

VCO adjust: (when necessary for higher frequencies) T101.

High Frequencies: Use center-off SPDT toggle switch. Common to Pin 9 of IC101 (PLL 01A), one terminal to pin 10, other terminal to Pin 11. See Universal "A" channel conversion for picking up all the A channels from 1-23 and on the new high frequencies.

FOR "A" CHANNELS USE PIN 16 FOR 10KHZ DROP OR RISE, PIN 9 FOR +5V, PIN 8 FOR PC GROUND.

PLL OIA PINS VIEWED FROM BOTTOM OF BOARD, FRONT OF RADIO.

