## SPECIFIC TUNEUPS

- CAUTION: DO NOT MAKE ANY COMPONENT CHANGES IN THE RF TRANSMIT SECTION OF K40 UNITS....
- K40, Model 6; 40 Ch. mobile. (PIL-LC7131). Tune-up; RV1-RX lights, VR2-Sq Rng, VR3-AMC...defeat is C94 (lMf/16VDC). RX: T1, T2, T3, T4, and T5. C22 (lMf/25VDC) may be increased in value for NB improvement if needed. CF2 can also be doubled for rejection. TX: T9, T10, ALSO L10, L11, L12, and L13 if variable.
- K40, Production Model #1: 40 Ch. mobile (PII-IC7130 or IC7131).

  Tune-up; RT201-Sq Rng, RT202-RX lights,
  RT203-TX lights, RT401-AMC...defeat is
  C417 (lMf/50VDC). C226...NOTE, doublecheck the value as 47Mf on the schematic
  doesn't seem correct? Whatever it is change
  to a higher value if NB improvement is needed.
  RX: I201, I202, I203, I204, I205, I206, I207.
  TX: I101, I102, I103, I104, TT004, and TT005.
- K40, Production Model #2; 40 Ch. mobile (PLL-LC7131). Tune-up;

  RV101-Sq Rng, RV102-RX lights, RV201-AMC...

  defeat is C213 (lMf/50VDC), RV202-TX lights.

  RX: L101, L102, L103, L104, L105, L106, and
  L107. TX: L303, L304, L305, and L306.
- K40. Production Model #3; 40 Ch. mobile (PLL-LC7131). Tune-up;
  RV1-RX lights, VR2-Sq Rng, VR3-AMC...
  defeat is C94 (lMf/16VDC). RX: T1, T2,
  T3, T4, and T5. C22 (lMf/25VDC) may be
  increased in value for NB improvement.
  CF2 can be doubled up for rejection.
  TX: T9, T10; ALSO L10, L11, L12, and L13
  if variable.

## TALK BACK by E.W.

Superstar 360FM, Cobra 148GTL-DX, and associated identical chassis:

D80; remove one end from chassis and insert switch in series for talk back.

Superstar 3600; Superstar 3900; Excalibur SSB; Galaxy 2100; Texas Star 2100; and associated chassis:

D90; remove one end from chassis and insert switch in series for talk back.

Wiring diagram:

