



CLEAR CHANNEL CORPORATION

AR-3300 TECHNICAL BULLETIN #5
June 25, 1986

2.7Kc SSB FILTER

To change from 4.7Kc to 2.7Kc do the following:

1. Replace MCF (4.7) with 2.7 filter.
2. Replace coil T-16 (56-14) with 56-07 coil.
3. Replace D44 (IS1588) with IS585 diode.
4. Replace C-86 (330pF) with 56pF capacitor.
5. Replace R-24 (2.2K) With 1.5K resistor.

Realign radio as follows:

1. Connect frequency counter to TP-3 with high-impedance probe.
 - a. Set radio to USB mode. Adjust T-16 for 10.6935Mhz.
 - b. Set radio to LSB mode. Adjust T-17 for 10.6965Mhz.
 - c. Set radio to CW mode. Adjust T-15 for 10.6943Mhz.
 - d. Set radio to AM(Tx) mode. Adjust T-14 for 10.6935Mhz.
2. Connect frequency counter to TP-2. (Rx frequency 28.0000Mhz)
 - a. Set radio to AM mode. Adjust VR-3 for 17.305Mhz.
 - b. Set radio to USB mode. Adjust VR-1 for 17.3065Mhz.
 - c. Set radio to LSB mode. Adjust VR-2 for 17.3035Mhz.

. W A N T E D

ORIGINAL SCHEMATICS ONLY.....

Audiovox: MCB-20

Fox: CB240, CB340, CB440

Midland: 75-101, 75-719B, 75-764B

76-300,

77-104, 77-112, 77-114, 77-145, 77-202, 77-202M, 77-225, 77-250,
77-805, 77-911, 77-911S,

Connex: 3300, 3900,

Superstar: 3600, 3900, 120FM

Galaxy: 2100

Texas Star: 2100

President: J.F.K.

ORIGINAL SERVICE MANUALS ONLY.....

Midland: 79-260

Concept: CD85CB