

## SERVICE BULLETIN

AMATEUR RADIO

SUBJECT	DATE
TS-940S PLL UNLOCK	4-8-86

Reports of a PLL Unlock on the lower frequencies may be due to low VCO levels. The following change will increase the VCO level and should prevent reoccurrence of this symptom.

### Part Required

C168.....change to 15 pF 50 v (CC45SL1H150J)

### Procedure:

1. On the RF Unit (X44-1660-00) change C168 from a 33 pF capacitor to a 15 pF 50 v capacitor.
2. Readjust the VCO BPF (RF unit L74-76) according to the instructions contained in the TS-940S service manual.

