

## MARS/CAP Modification

### Expanding Transmit Frequency Coverage for the IC-7000

By performing a modification to the main PCB, the transmit coverage can be expanded to the following frequency ranges:

- 1.6MHz to 54MHz
- 118MHz to 174MHz
- 400MHz to 470MHz

### Main PCB Modification

Remove diodes D2172 and D2170.

**Note:** frequency range and specifications cannot be guaranteed after modification. This modification is for MARS/CAP operation only.

### Diode Location

