

## 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

