

Operating the Jupiter Transceiver without the optional tuner installed

Version 1.130 of the Jupiter firmware initiated support for the optional internal auto-tuner. Changes to the firmware affect how the [TUNE] button operates even if the tuner is not installed.

To place the transceiver in reduced power TUNE mode

Tune the radio to the desired frequency.

Press the [TUNE] button

The radio will key in CW mode at approximately 20 watts output.

Press the [TUNE] button again to exit the TUNE mode.

To place the transceiver in normal TUNE mode

Tune the radio to the desired frequency.

Press [ALT] then [TUNE] buttons

The radio will key in CW mode. Power output is determined by the POWER control.

Press the [TUNE] button again to exit the TUNE mode.

Operating the Jupiter Transceiver with built-in tuner

The optional internal tuner for the Jupiter is controlled through use of the front panel [TUNE] button. In addition, the tuner may be disabled/enabled via the USER MENU.

To Activate the Tune

Tune the radio to the desired frequency.

Press the [TUNE] button

The radio will key in CW mode at approximately 20 watts output.

When the minimum SWR has been achieved the tuning process will stop. And the transceiver will return to receive mode.

The Letter 'T' will appear at the far right of the main frequency display indicating that the tuner is ready.

To Bypass the Tuner

The [TUNE] Button will toggle between TUNER ON and TUNER OFF.

The tuner is disabled and bypassed when the 'T' is NOT displayed.

To Disable the Tuner

The Tuner may be disabled by setting AUTO TUNER to OFF in the User Menu.

To enter TUNE mode without affecting the tuner setting

Press [ALT] then [TUNE ] to place the radio in TUNE mode.

The transmitter output power will be determined by the PWR setting

Press the [TUNE] button again to exit the TUNE mode.