
Service Menu for VX-7

The alignment program is started by putting the radio to the centers of each band (all 4), turn the radio off, then hold down the MON/F key, the internet/my menu key, and the 0 key, all at the same time, then power the radio on.

WARNING: WRITE THE VALUES IN YOUR RADIO DOWN BEFORE YOU CHANGE THEM.

That menu includes :

- PLL reference frequency
- Squelch Hysteresis Adjustment
- Squelch Preset Threshold
- Squelch Preset Tight
- S-Meter s-1 Adjustment
- S meter full scale adjustment (S9)
- Wide FM S meter S-1 adjustment
- Wide FM S-Meter full scale adjustment (S9)
- TX power levels, all 4 bands
- *****TX DEVIATION ADJUSTMENT***** which is, by the way,
set at the factory to 4.2 kHz for the USA and to 4.5kHz
everywhere else
- CTCSS TX level adjustments
- DCS TX level adjustments

Each band has its own setting for each of the menu items, except for the reference frequency.

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