

Programming your IC-2800

1. You **MUST** be in the VFO mode to begin programming your radio. If it is in memory mode, put your radio in VFO mode by pressing and releasing the V/MH button. (Push [CHG/L] if [V/MH] is not displayed.)
2. Set the frequency. Rotate desired band's [DIAL] to change the frequency. The frequency can be set directly via numeral keys on the HM-98 microphone.
3. Push [BAND] to select the desired operating band. Push [VFO] to select VFO mode, if necessary.
4. Push [ENT] to activate the keypad for digit input. Push 6 keys to input a frequency.
5. Push and Hold down TON/DUP key (2 seconds) to set your frequency offset to DUP, DUP– or Simplex. Odd offset can be set in MAIN EDIT menu.

Note: If you have selected a simplex frequency or a repeater frequency that does not require a sub audible tone to access, please proceed to Step 9.

6. If the repeater requires a sub audible tone, set the tone in the MAIN EDIT menu.
7. Push the desired band's [(MAIN)EDIT] for 2 sec. to enter the edit screen. (Push [CHG/L] if [(MAIN) EDIT] is not displayed) Rotate the right-hand tuning dial to select the desired frequency. The sub audible tone encoder frequency is set temporarily. Push [MW] for 2 sec. to store the tone frequency permanently.
8. Even though you have told the radio what tone to use in step 6, you still have to turn on the tone encoder. Press "TON/DUP" button to turn the tone On. (Radio will display a "T")
9. Push the desired band [S.MW] momentarily to indicate memory channels. Do not hold [S.MW] for more than 0.5 sec., otherwise the memory channel will overwrite the selected memory channel.
10. Rotate the tuning dial to select the desired channel -Call channel (C), VFO (- -) and scan edges (1A – 3B), as well as regular memory channels, can be programmed in this way. Push [(S.MW)MW] for 2 sec. to program. You will hear 1 short beep followed by 2 short beeps.

That's it! Using the above steps you should have no trouble entering either simplex or repeater frequencies and saving them.

Enjoy your hobby!

73