## Six Steps for Programming your IC-2100 (from the microphone)

1. You MUST be in the VFO mode to begin programming your radio. If it is in memory mode (black icon with M shown in the display), put your radio in VFO mode by pressing and releasing the "VFO" button.

2. Set the frequency you want to use by pressing and releasing the "**ENT**/C" button, then enter the desired 6 digit frequency via the keypad.

3. To set your offset or duplex (dup), press the proper button on the microphone (DUP-, DUP+ or SIMP). The radio will display + or – for duplex or nothing for simplex.

## 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 #6.

4. If the repeater requires a sub audible tone, set the tone in the SET mode. Press and release the "SET" button to enter the set mode. Press and release the "SET" button until "rt" appears in the lower right corner. Using the tuning knob or up/down arrows, scroll to the correct tone the repeater requires. Press and release the "CLR" button to exit the set mode.

5. Even though you have told the radio what tone to use in step 4, you still have to turn on the tone. Press and release the "FUNC" button then the "TONE" button and the radio will display a "T".

6. Now that you have the frequency, offset and tone (if required) selected, you are now ready to save your settings in a memory channel. Press and release the "FUNC" button and then the "MW" button. The memory channel indicator should be flashing. Using the tuning knob or up/down arrows, select the memory channel you want to store this setting in. (A blank screen will indicate an open memory channel. If you choose a memory where a frequency is displayed, you will over write it). Push and release the "FUNC" button and then hold the "MW" key for 1-2 seconds to store programmed information. A single beep followed by a double beep indicates the channel is programmed. If you hold the button after the double beep, you will hear another longer beep indicating the radio has automatically advanced to the next memory channel for programming.

If you have additional memories to program, start again at Step #2. If you have completed your programming, press and release the "MR/CALL" key to operate from Memory mode.

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