

Six Steps for Programming your IC-Z1A

1. Select the desired band by pressing the <BAND> button. Put your radio in VFO mode by pressing and releasing the <V/M> key, if needed. You MUST be in the VFO mode to begin programming your radio. If you are in “memory mode”, you will see the channel number displayed in the lower part of the window.
2. Set the frequency you want to use by pressing and releasing the corresponding number on the keypad. You must enter **six** digits to complete the frequency setting.
3. To set your offset, or duplex (dup), toggle between “simplex”, “-Dup” and “Dup” (which is the positive dup) by pressing and releasing the <FUNC> button (“F” appears on the top, left of the display), then press the <4/DUP> button several times until the proper dup displays.

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, you must first set the tone by pressing and releasing the <FUNC> button and then press the <2/T FREQ> button. Rotate the tuning dial to select the desired tone. Press the <A/CLR/BEEP> 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 press the <1/T/TSQL> button several times, until a small “T” appears below the frequency display. “T SQL” or “T SQL ((.))” are “tone squelch” settings, and should not be selected for this operation.
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, then press the <V/M / MW> key. Once the memory number shows, rotate the tuning dial to select the desired memory channel. Channels with “- -“ in front of them are blank. Push and hold the <V/M / MW> key for 1-2 seconds to store programmed information (you should hear a single beep followed by two short beeps to indicate it has been stored). Make sure to not delay too long, otherwise you will need to start step 6 over again to save the channel.

If you have additional memories to program, start again at Step #1. If you have completed your programming, press and release the <V/M> 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! Clint Bradford, K6LCS work-sat.com