Six Steps for Programming your IC-706
(from the front panel)

1. First, verify the "DUP OFFSET" and "QUICK SPLIT" settings in the initial set mode. Enter initial set mode by holding the "lock" button while powering on the radio. Scroll through the different settings by pressing the "band up" or "band down" buttons on the radio. Make sure the "15 QUICK SPLIT" setting is "ON" and that the proper offset you desire for the band you are programming under "17 DUP OFFSET" is set. For example, if your repeater has a -0.600 offset for the TX frequency, you would set "17 DUP OFFSET" to "-600". Exit the set mode by powering the radio off and back on again.

2. Press "Display" to select the "M" menu list then select "M2" by pressing the "MENU" button one or more times if needed. Press "F3" (V/M) one or more times to select VFO mode if needed. The display should display "VFO A" or "VFO B" on the right side. If the radio shows "VFO B", press the "MENU" button to select the "M1" menu and then press the "F-2" (A/B) button to select "VFO A". Set the frequency you want to use by pressing the "Band up/down" arrows to select the proper band and then rotating the tuning dial to set the repeater frequency. Push "MODE" to select "FM" mode.

3. To set your offset/duplex (dup), press the "MENU" button until "M1" shows on the display. Press the "F-1" (spl) button for 2 seconds to activate the "quick split" feature. "SPL" should display on the top right of the screen and the radio will beep twice. The "quick split" is now set to whatever you set as the offset in step 1 under "17 DUP OFFSET". You can change the TX offset frequency, if needed, by pressing and holding the "F-3" (xfc) button and rotating the tuning dial as needed.

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 hold the "Display" button for 2 seconds to enter the set mode. Press and release the "band up/down" button until "Q4" (fm tone) appears. Using the tuning dial, scroll to the correct tone the repeater requires. Press and release the "Display" 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 "MENU" button to select "M4", then press the "F3" (TON) button one or more times until the radio displays a "T" on the display.

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 "MENU" button until the "M2" menu is displayed. Press the "up" or "down" arrow keys until the desired memory channel is displayed. ("Blank" on the screen will indicate an open memory channel.) If you choose a memory where a frequency is already entered, you will over write it. Push and release the "F-1" (MW) button for 1-2 seconds to store programmed information.

If you have additional memories to program, start again at Step #1 if you need a different offset or Step #2 if the offset is the same. If you have completed your programming, press and release the "V/M" button (F3 key in the M2 menu) to operate from Memory mode. "MEMO" will be displayed on the screen when in memory mode. Channels can be changed with the "up" or "down" arrow keys.

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