

## **Manually Programming Your BAOFENG UV-5RA Dual Band Transceiver**

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- Turn on the radio (knob on the top of the radio)
- Push orange V/M button to enter Frequency (VFO) mode (no channel number is shown in Frequency Mode)
- Press the A/B key so that the ▲ symbol is to the left of the upper frequency display.

### **ENTERING A FREQUENCY IN FREQUENCY (VFO) MODE**

- Make sure you are in Frequency Mode as described above.
- Enter the desired frequency (ex. 147.300, 443.400, etc.) using the keypad. Note there is no decimal point key. It will be entered automatically after your first three input digits.
- The voice mode (Menu option 16) if on, will confirm each digit entered.

### **SETTING THE REPEATER OFFSET**

- Press the MENU button
- Use the ▲▼ arrow keys to get to Menu item #25 to set plus, minus, or none offset.
- Press MENU again and use the ▲▼ arrow keys to get to Menu item #26 to set the repeater offset frequency.
- Press MENU again and use the keyboard to enter the desired offset frequency (2 meters this will be 600 KHz, for 70 cm it will be 5 MHz. For 600 KHz enter 00600 and for 5 MHz enter 05000.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #16), the radio will say “confirmed.”

### **SETTING THE CTCSS TONE**

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #23 to set the CTCSS tone.
- Press MENU again and use the keyboard to enter the desired CTCSS tone (i.e., 100, 123, 141, etc.)
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #16), the radio will say “confirmed.”

## **SETTING TRANSMIT POWER**

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #2, Transmit Power.
- Press MENU again and use the ▲▼ arrow keys to select the desired power level (**High** or **Low**).
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #16), the radio will say “confirmed.”

### **STORING THE FREQUENCY**

- This procedure will store the frequency entered above along with all the above settings.
- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #27, MEM-CH.
- Press MENU, the voice, if on, will announce “Memory Channel.” Use the keyboard to enter the channel number location to be deleted.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #16), the radio will say “confirmed.”

### **DELETING A MEMORY LOCATION**

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #28, DEL-CH.
- Press MENU, the voice, if on, will announce “Delete Memory.” Use the keyboard to enter the desired channel number location. The channel will be overwritten, if not empty.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #16), the radio will say “confirmed.”