

Manual Programming
Your TIDRADIO TD-H3 Dual Band Transceiver
By Frank Hutchison, AG7QP

- 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 item #14) if on, will confirm each digit entered.

SETTING THE REPEATER OFFSET

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #23, *Direction*.
- Press MENU and use the ▲▼ arrow keys to set plus, minus, or none offset.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #14), the radio will say “confirmed.”
- Press MENU again and use the ▲▼ arrow keys to get to Menu item #24, *Offset*, 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 #14), the radio will say “confirmed.”

SETTING THE CTCSS TONE

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #13, *Tx CTCSS*, to set the transmit 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 #14), the radio will say “confirmed.”

SETTING TRANSMIT POWER

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #2, *Tx 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 #14), 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 #25, *Memory*.
- Press MENU and use the ▲▼ arrow keys to select which channel you want to save in.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #14), the radio will say “confirmed.”

DELETING A MEMORY LOCATION

- Press the MENU button and use the ▲▼ arrow keys to get to Menu item #26, *Delete*.
- Press MENU and use the ▲▼ arrow keys to select which channel you want to delete.
- Press MENU again to lock in your selection. If you have voice turned on (Menu item #14), the radio will say “confirmed.”