



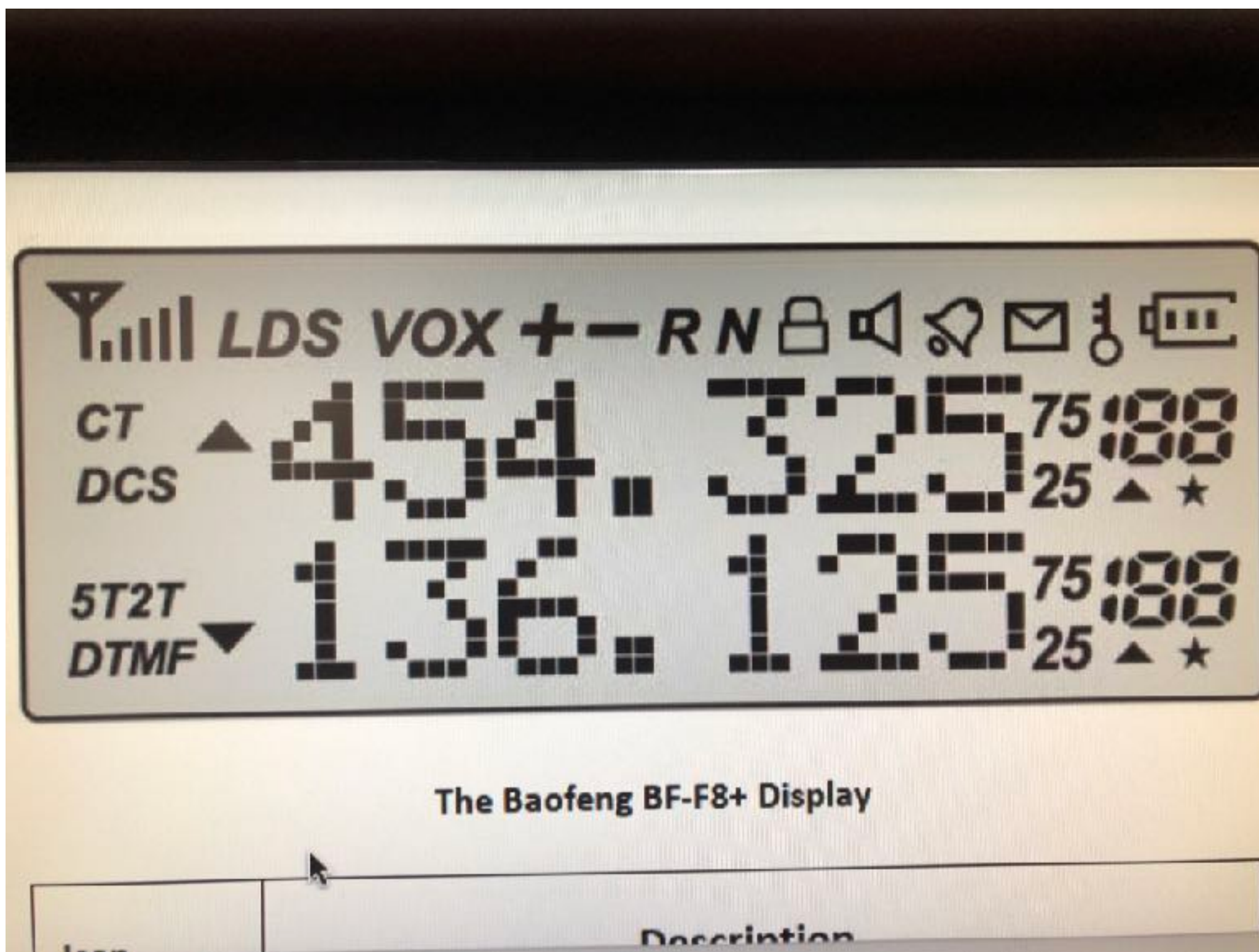
2 and TXP Key

* and SCN Key

0 and SQL Key

7 and TDR Key

and Lock Key



The Baofeng BF-F8+ Display

Icon	Description



How to manually program a Simplex channel

- **Step 1.** Press  to enter **Frequency** mode.
- **Step 2.** Press or  and/or otherwise choose the **A Display (upper display)**. The **upper display *must*** be used to program channels into the radio. Programming data entered on the **B Display (lower display)** will **not** be saved. **Note** – This is ***not*** true for some models that ***can*** be programmed using the lower **B Display**.
- **Step 3.** Disable **TDR – DualWatch, Dual Reception**.

Press 7 [type  or ] to turn on or off **TDR** .

- **Step 4. Delete** any existing data on the channel you plan to program. Menu item 28 deletes ***all*** information in a memory channel (i.e., empties all of the Channel's data). *Skip this step when setting up the channel for the first time.*
<http://www.miklor.com/uv5r/UV5R-ProgHint.html>

Press 28 [type the channel number XXX]

- **Step 5.** Enter the frequency. Use the keypad to enter the frequency into the radio [XXXXXX]. For CERT 4 type 154540.

- **Step 6.** Enter the **Transmit CTCSS** code.

○ **CTCSS – Transmit** Press 13 [enter/choose code XXXX] for **CERT 4 has no Transmit CTCSS code** .

- **Step 7.** Turn frequency **Offset Direction** Off (this will cause the radio to *ignore* any residual **Offset** frequency).

Press 25 [type -0-] .

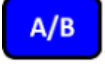
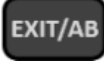
- **Step 8.** Assign the frequency to a channel.

Press 27 [enter channel number XXX] .

- **Step 9.** Enter Channel mode

Press  to enter Channel mode.

How to manually program a Duplex (repeater) channel

- **Step 1.** Press  to enter **Frequency** mode.
- **Step 2.** Press  or  to choose the upper **A** Display or the lower **B** Display.

It is highly advised to turn TDR off when manually programming.

- **Step 3.** Disable **TDR – DualWatch, Dual Reception**.

Press  **7**  [type  or ] to turn on or off **TDR**  .

- **Step 4.** *Highly* recommended - **Delete** the channel to be added. Menu item 28 deletes *all* information in a memory channel (i.e., empties all of the Channel's data). *Skip this step when setting up the channel for the first time.* <http://www.miklor.com/uv5r/UV5R-ProgHint.html>

Press  **28**  [enter the channel number XXX] .

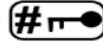
- **Step 5.** Enter the repeater **Output Frequency** Use the keypad to enter the frequency [XXXXXX]. CERT R1 448925, CERT R2 448.875, CERT R3 447300
- **Step 6.** - Enter the repeater's **CTCSS** code.
- **CTCSS** Transmit ---  **13**  [enter code XXXX] CERT R1 = 1000, CERT R2 = 1000, CERT R3 = 0770
- **Step 7.** – Enter the repeater's **Offset Shift Direction**:  **25**  (Shift-D) use the  or  keys to select the direction  . For all the CERT repeaters the direction should be (-)
- **Step 8.** Assign the frequency to a channel.

Press  **27**  [enter channel number XXX]  .

Tips and Tricks

1. While in Channel Mode, go to the desired Channel and press the  button to activate **Reverse Mode** will display the **Transmit** frequency of a repeater pair.

Punch the  button again to exit **Reverse Mode**.)

2. Holding the  for 3 seconds will lock the Keypad. Holding it again for 3 seconds will unlock it.
3. The  button is used to exit menus and cancel menu options
4. The  button is used to exit menus and cancel menu options.
5. The  and  buttons are used to navigate through the menu items, as well as to select channels, and to step up or down in frequency (depending on operating mode).
6. **Dual Watch function:**

To enable the Dual Watch function, follow the steps below: **Procedure:** Enabling or Disabling Dual Watch Mode:

1. Press the [MENU] button to enter the menu.
2. Enter [7] on the numeric keypad to get to Dual Watch.
3. Press the [MENU] button to select.
4. Use the [UP] and [DOWN] buttons to enable or disable Dual Watch mode.
5. Press the [MENU] button to confirm.
6. Press the [EXIT] button to exit the menu.

Whichever one of the A or B channels goes active first will be the default one to transmit on. This can be problematic when listening to a frequency that does not permit transmission from the device. To assist with this, there is a menu option to enable locking the transmitter to either the A or B channel, as per the selection. Please see below for steps on how to activate this:

Procedure: Locking the Dual Watch Transmit Channel

1. Press the [MENU] button to enter the menu.
2. Enter [3] [4] on the numeric keypad to get to TDR-AB.
3. Press the [MENU] button to select.
4. Use the [UP] and [DOWN] buttons to select either A (upper) or B (lower) displays.
5. Press the [MENU] button to confirm.
6. Press the [EXIT] button to exit the menu.

1. **Note:** To momentarily override the lock without having to setting the menu option to OFF, press the [A/B] button an instant before pressing the [PTT] button.