

Ham 10C - Baofeng setup

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1. For dependable, emergency communications, you must have a more powerful mobile/base radio.
2. Far and away the most common radio is a Handi-Talkie. The cheapest is a Baofeng UV-5R series, at about \$25.
Buy through Baofeng Tech (BTech) store, since they are a company in the US that will assist you on problems.
The step-up Alinco DJ-VX50 is an easier to program choice.

3. The instructions are for the Baofeng / Radioddity series of inexpensive radios.

4. Charge radio before you turn on the first time.

To turn on: Rotate top knob clockwise, rotation increases volume

5. [PTT] Transmit while holding button down, receive when release.

[VFO/MR]: Switches between Frequency (variable frequency oscillator) and Channel (memory recall) modes.

[A/B] Switches between upper and lower display for RX.

[▲][▼] Scroll up / down.

[MENU] Enter menu mode. Then confirms and save entry.

[EXIT] Change between menu steps. Quit current operation.
If you screw up, hit exit, and start over.



6. Use Simplex channel:

Set to Frequency mode: Press [VFO/MR]. Channel # on right disappears.

Enter RX/TX frequency, no decimal: 146.520

Ready to talk.

7. Program a channel:

Switch to upper display: Press [A/B] until get arrow on left of upper line.

Set to Frequency mode: Press [VFO/MR] until channel # on right disappears.

Delete prior data (menu28), e.g. chan 2: [MENU]...[2][8][MENU]...[2][MENU]...[EXIT]

Set TX CTCSS tone (menu13): [MENU]...[1][3][MENU]...88.5[MENU]...[EXIT]

Enter RX frequency, 6 digits: 443850

Store RX (menu27), e.g. chan 2: [MENU]...[2][7][MENU]...[2][MENU]...[EXIT]

Enter TX frequency, 6 digits: 448850

Store TX, e.g. chan 2: [MENU]...[2][7][MENU]...[2][MENU]...[EXIT]

Set to Channel (Memory recall) mode: Press [VFO/MR]. Channel # on appears on right.

8. Program a simplex channel:

Follow above steps to program: Substitue new channel in step c.

If CTCSS: Follow step d. If no tone, ignore d.

Continue Substitue new frequency and channel in e, f, i. Ignore g.

9. Program a repeater:

Set to Frequency mode: Press [VFO/MR]. Channel # on right disappears.

Enter repeater out, your receive: Press [▲][▼] or enter frequency from keyboard.

Set frequency offset, 0.600 or 5.000 [MENU]...[2][6][MENU]...600[MENU]

Set direction, [▲][▼] for +/-: [2][5]...[▲][MENU]...[EXIT]

To save to memory channel: see manual program a channel.

10. Use Menu shortcuts:

Set desired value, e.g. squelch: [MENU] [0][MENU] [▲] / keypad [MENU saves] or [EXIT cancels]

Keys are labelled with first 10 menus 0=squelch, 1=freq step, 2=TX power hi/lo, 3=save bat, 4=VOX, etc

11. Other fun keys.

[CALL] Switch to FM receive. Long= alarm. Press again to turn off.

[MON] Turn on flashlight. Again= flash. Press again to turn off.

[BAND] Switch bands. Changes depending on mode.

[MENU][7] TDR, turn on dual receive for both A and B.

[MENU][22] MDF-B, display name for channel B.

Life is good. Enjoy!

