Radio Programming

Every radio operates differently, and once programmed, it's easy to forget how to set up new frequencies (especially if there's a repeater offset and tone involved).

In the spirit of emergency preparedness, here are quick reference guides on how to program different radios. The aim is to condense on **one page** that can be printed, everything that is needed to setup a new frequency in VFO mode with the proper offset and tone. This is a list in progress, please feel free to post your own list here or email it to Patrick if you need help.

Radio	Reference Guides	Other
Icom IC-207H	Libre Office, PDF	
Kenwood TM-D710G	Libre Office, PDF	
QYT KT-8900	Libre Office, PDF	Menu List
Baofeng UV-5R	Libre Office, PDF	Chirp
AT-100Pro II Autotunner	Libre Office, PDF	

Example: IC-207H

Frequencies

Here are frequencies programmed on VA7FI's radios (updated on Jan 4, 2025):

- Spreadsheet List
- PDF List
- CHIRP Lists:
  - QYT KT-8900
  - Quansheng UV-K5 (for the Egzumer Firmware)

And a few details:

- My mobile QYT KT-8900 radios have all channels programmed in, where as the Baofeng radios only have channels 0 to 127.
- The `Link` columns identifies repeaters that are linked together.
- I tried to roughly sort repeaters from North to South for the Island and West to East for the mainland, while trying to keep linked repeaters grouped together.
- See the Commercial Frequencies section for more information about the non-ham frequencies listed.
- See the CHIRP How-To page for more details on using CHIRP.

If you notice any mistakes, please let me know.