# 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-100ProII Autotunner | | |

## Example: IC-207H

# Frequencies

Here are frequencies programmed on VA7FI's radios (updated on July 9, 2021):

- Spreadsheet List
- PDF List
- CHIRP List

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.
- Channel 0 (XbandR) is what I use when I need to setup a crossband repeater at home. You don't need to program that one.
- See the Links: Scanner Frequencies page for more information about the non-ham frequencies listed.
- The repeaters I hang out on most are on channels: 1, 2, 12, 27, 44, 45, 58
- See the CHIRP How-To page for more details on using CHIRP.

If you notice any mistakes, please let me know.