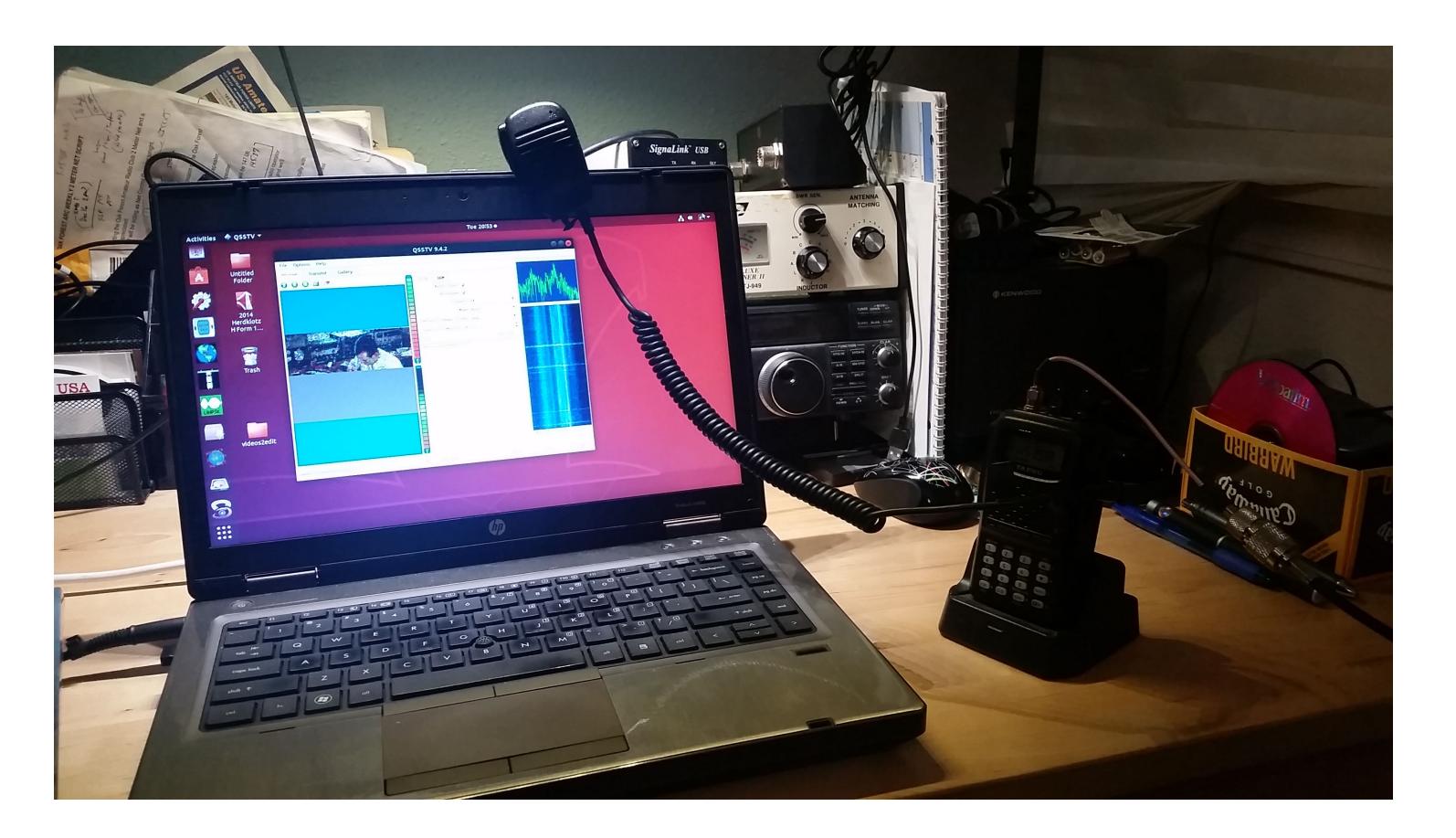
## DIGITAL BASICS

KE5HDF Ralph Phillips Jan 2020

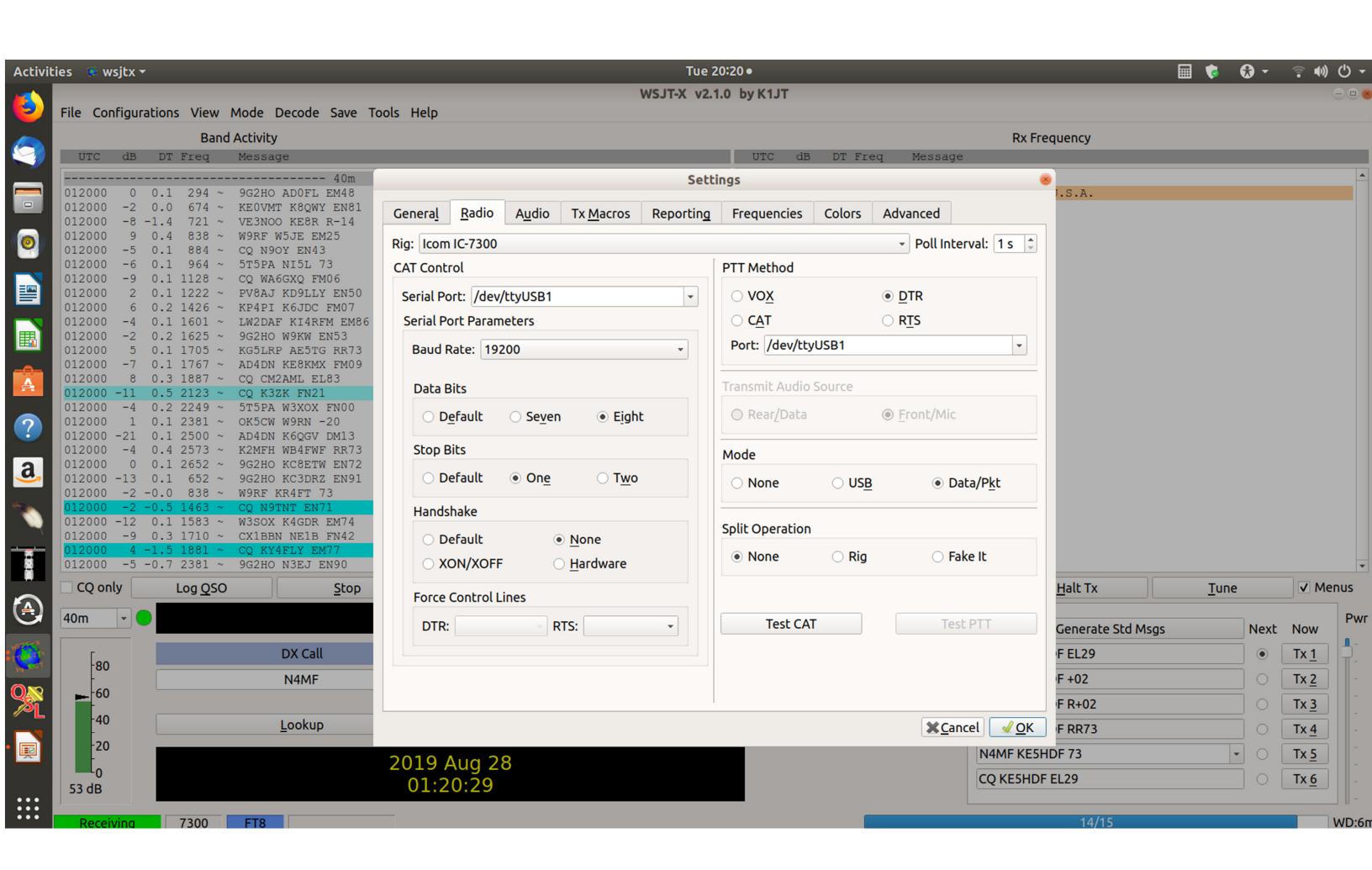
- Digital means computer generated signal is used
- There are A BUNCH of digital modes available to amateur radio operators
- All digital modes are set up in a similar way
- This presentation focuses on FT8 with a dash of PSK31 for flavor

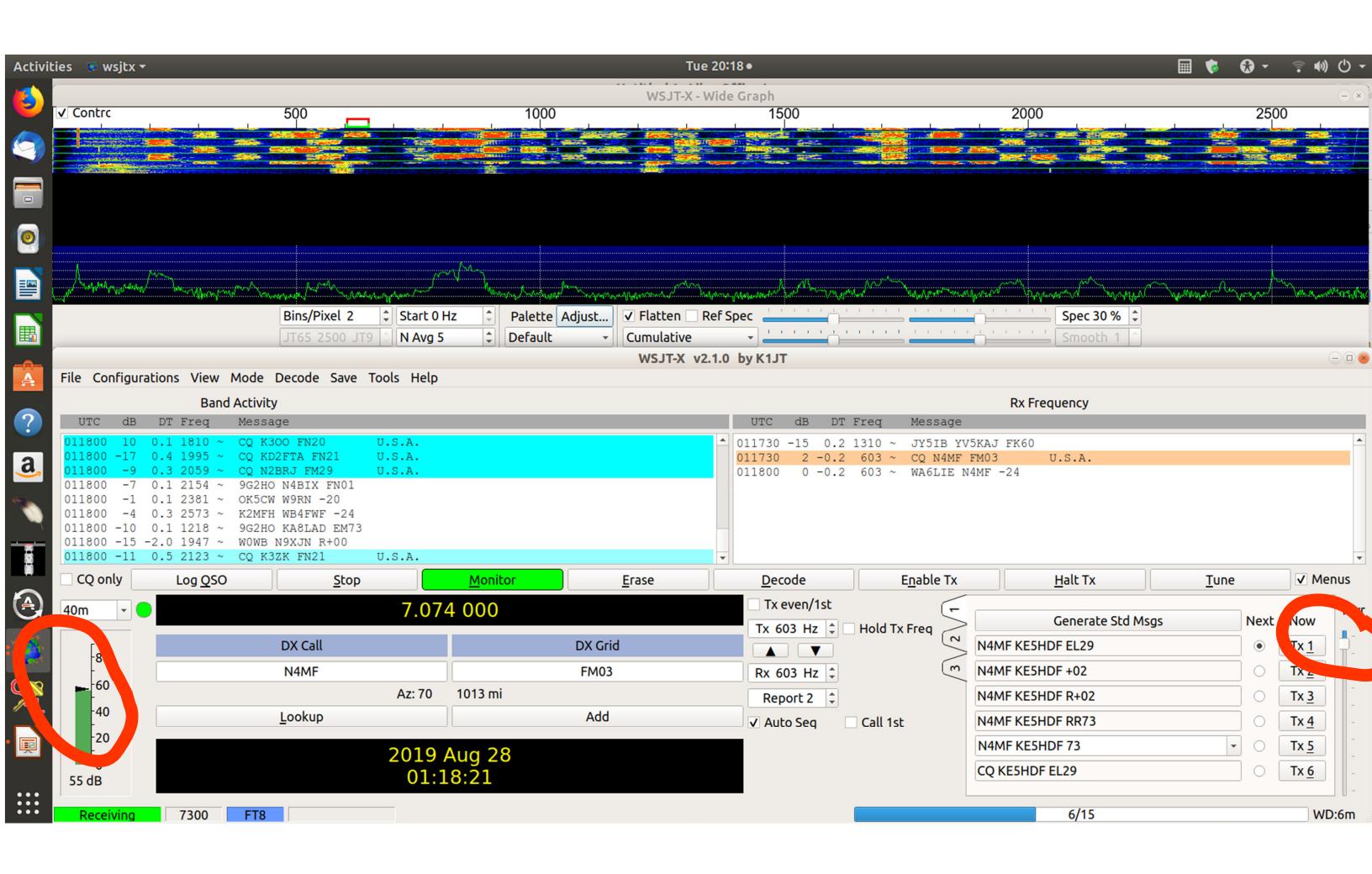








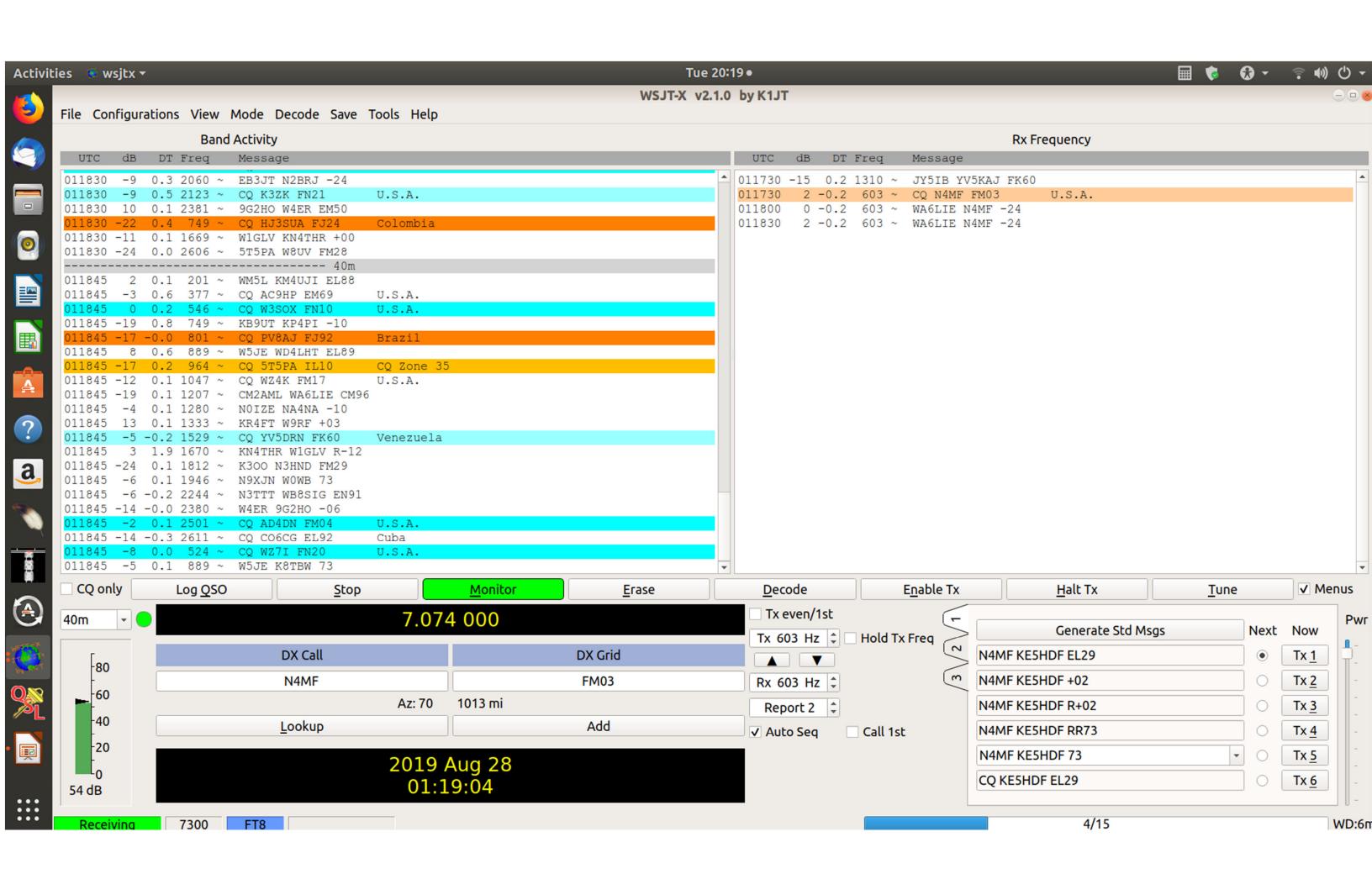


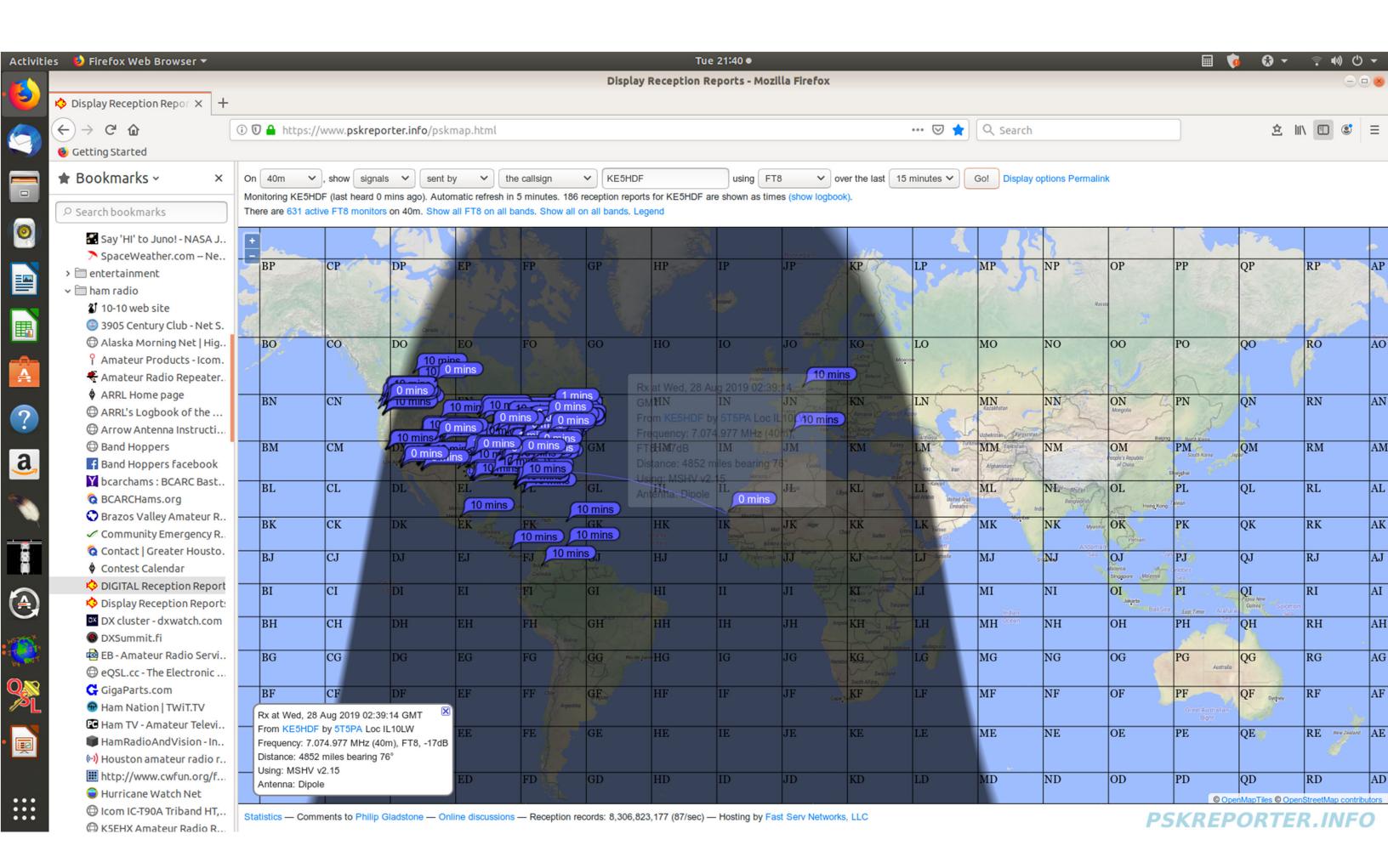


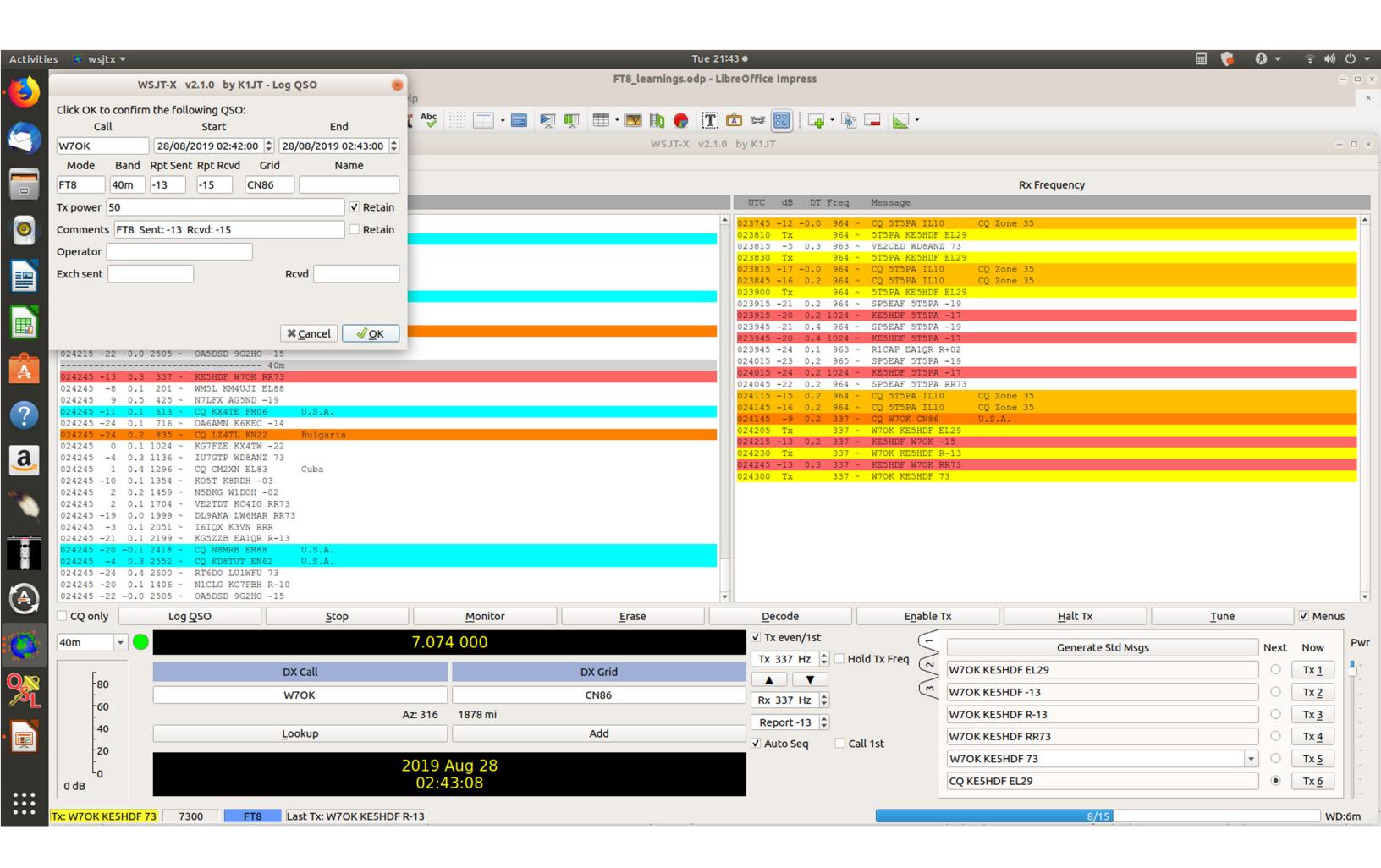
**ICOM** 

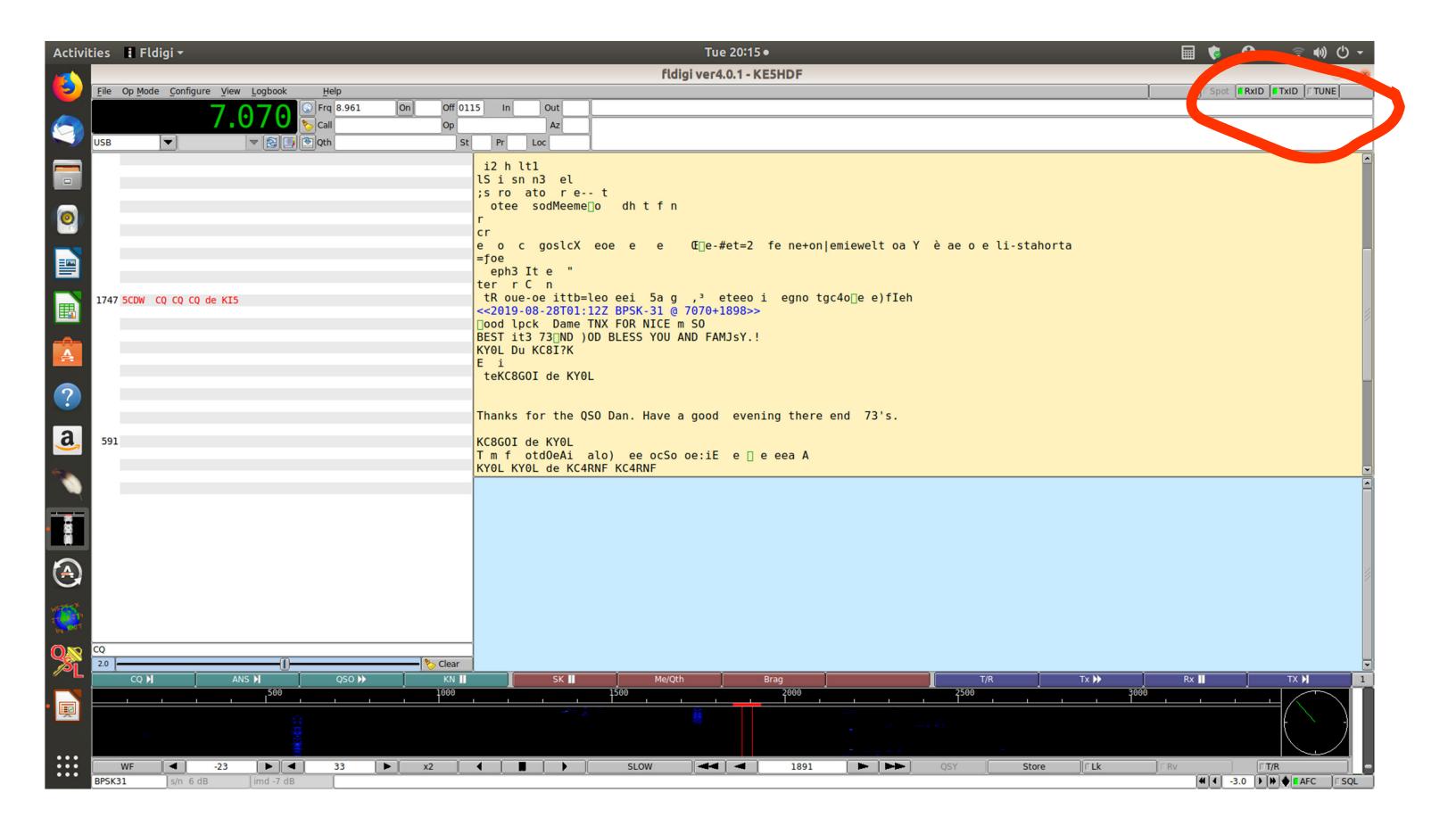
HF/50MHz TRANSCEIVER IC-7300

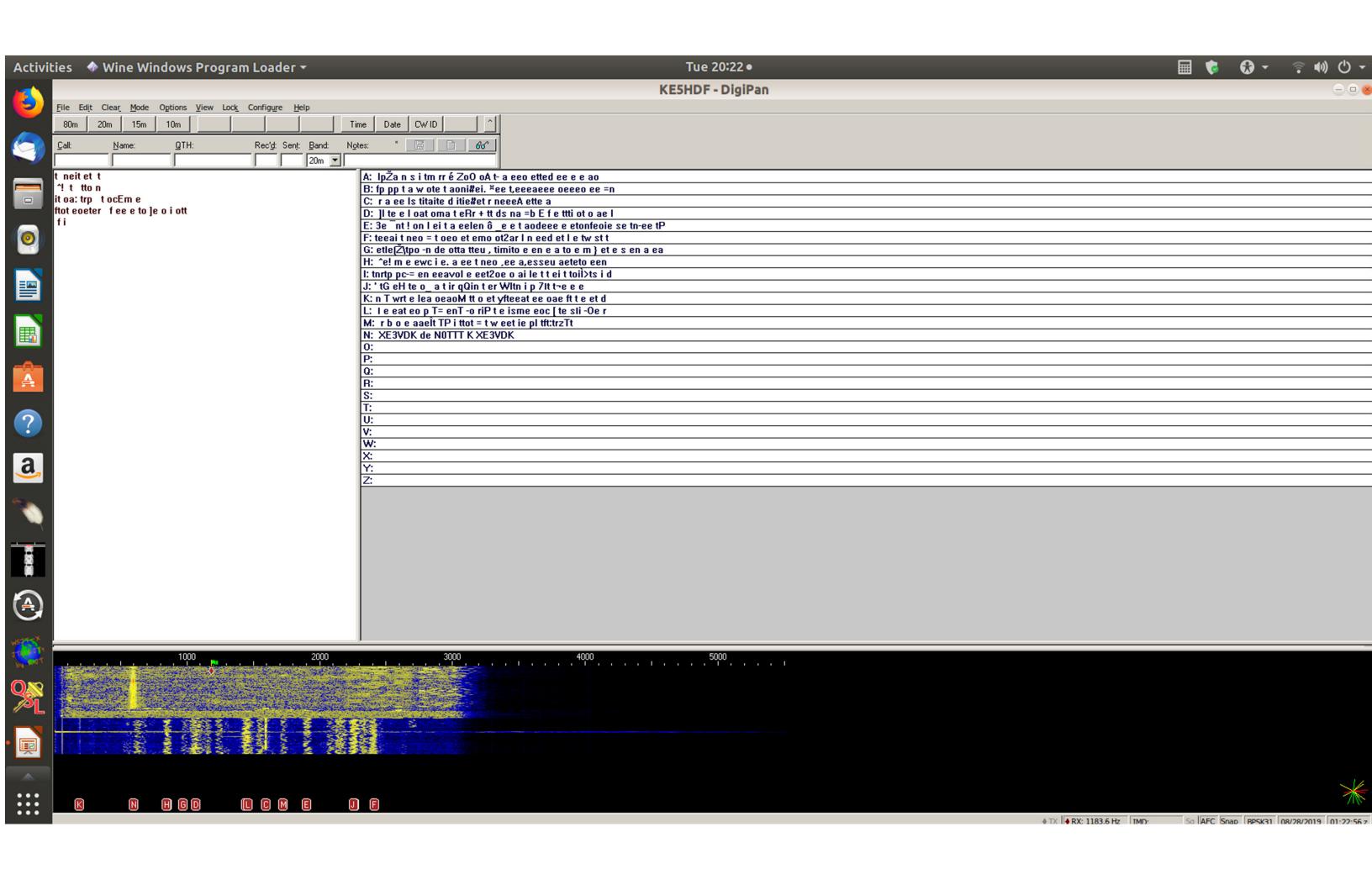












## USEFUL LINKS

List of digital modes with audio samples <a href="http://wb8nut.com/digital/">http://wb8nut.com/digital/</a>

list with links to frequencies <a href="https://sumterdigitalgroup.com/digital-modes/">https://sumterdigitalgroup.com/digital-modes/</a>

list of common digital modes with preferred frequencies <a href="https://www.qsl.net/sv1grb/psk31.htm">https://www.qsl.net/sv1grb/psk31.htm</a>

digital mode reception reports map <a href="https://www.pskreporter.info/pskmap.html">https://www.pskreporter.info/pskmap.html</a>

WSJT-x home page

https://www.physics.princeton.edu/pulsar/k1jt/wsjtx.html

## FINAL THOUGHTS

Each radio is a little different to set up, so ask questions and watch videos

YouTube has lots of videos that may be useful. Search for your radio and the mode you want to use

David Casler on YouTube is an excellent resource. LOTS of videos on various topics

Experiment with your settings to find what works for you

Try different digital modes to see what you like best