**Ham Radio weblinks of interest, September 2023. John Beatty, NO0I.**

1. W0CHP-PiStar-Dash is PI-STAR replacement software (where radio Hotspots are headed…). This software controls a “Hotspot” and is much improved over the original Pi-Star implementation. Most commercial hotspots use this now including Zumspot and Bridgecomm. The author has released this to the Amateur Radio community.

<https://w0chp.net/w0chp-pistar-dash/>

1. WINLINK for ANDROID (WoAD). This program allows for Winlink (Radiomail) on Android devices. Here is the download and a video on its operation.

<https://woad.sumusltd.com/version>

<https://www.youtube.com/watch?v=X0SyJ0cj4ho>

1. WINLINK for iPhone/iPad. This program is a commercial (paid) version for Winlink (Radiomail) on your Apple iPhone or iPad. The video is a good intro.

<https://apps.apple.com/us/app/radiomail/id1613839993>

<https://www.youtube.com/watch?v=mo1IBjFvblg>

1. Digital Library of Amateur Radio & Communications. Thanks to ham in California, you can view and search a wide range of content about Amateur Radio topics. Perhaps the best opportunity to locate that antenna article from waaaay back when.
2. <https://archive.org/details/dlarc?sort=-addeddate>
3. RATPAC (AR Training and Presentations). A YouTube channel exclusive for ham radio training and education. One of the best.

[https://www.youtube.com/@RATPAC](https://www.youtube.com/%40RATPAC)

1. WINLINK Forms (deep dive). Forms are the “currency” of WINLINK operation. This video is an in-depth guide (expert level) of how to use and create Winlink forms.

<https://www.youtube.com/watch?v=lhZ-Rrj9fCw>

1. Apps for your Iphone and Android. A nice list of apps for Ham Radio.

<https://www.youtube.com/watch?v=dymW0Kj87EQ>

1. SDR for Ham Radio. This is an in-depth overview of Software Defined Radio operation for Amateur Radio.

<https://www.youtube.com/watch?v=9p3cyD7qyQI>

1. RADIOBERRY (xcvr). This is a video about a miniature SDR transceiver on a board powered with Raspberry.

<https://www.youtube.com/watch?v=kt7jA0T12E8>

1. CHIRP-Next. Chirp-Next is the CHIRP replacement programming software for your HT. Much better performance and stability over the original CHIRP.

<https://chirp.danplanet.com/projects/chirp/wiki/Download>

1. HAMRS (logging for macOS, Windows, Raspbian, Ubuntu). A free ham logging software compendium for multiple operating systems. Nicely done.

<https://hamrs.app/>

1. GRIDTRACKER (Swiss Army knife). GRIDTRACKER not only helps you keep track of the grids worked visually; it contains numerous other utilities to help you enjoy your operation on the air. Very good.

<https://gridtracker.org/>

1. Communicate with the ISS on Packet (UISS). UISS is a well-designed program to make contact with the ISS via Packet radio. Lots of features and capability.

<https://www.qsl.net/on6mu/uissabout.htm>

1. Software TNC for Packet (UZ7HO). If you don’t have a hardware-based Terminal Node Controller for packet operations, use this software to emulate a TNC. Also see DIREWOLF for like capability. This program is used with UISS above, for e.g.

<http://uz7.ho.ua/packetradio.htm>

1. FREEDV (Digital Voice). Digital voice software that is low noise, high quality. Use if on the HF bands, for example, to improve your transmission quality.

<https://freedv.org/>