**4/12/2022 Hortonville Net, Intro to CW, KC9AAP David**

* CW used to be a license requirement, although no longer, it is getting more popular
  + Travels much farther on lower power
  + EmComm
  + More points during contests
  + Parks on the air
  + Fun
* How to get started?
  + Several ways to learn, Koch method is the preferred by most
  + [LCWO.net](http://LCWO.net)
  + Phone Apps
    - MorseMania
    - Morse Machine
  + [Long Island CW Club](http://longislandcwclub.org)
  + ARRL W1AW Code Practice  
     1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 50.350, 147.555
    - Tuesday 10pm slow code night
  + Morserino Devices
    - http://Morserino.info
    - Can communicate over LoRa or Wi-Fi
  + [Morsle](http://morsle.fun) (Wordle for Morse Code)
* Tips
  + 15 WPM at least (18 preferred)
  + Language centers
  + Effective WPM gaps can be lowered to get started
  + Types of CW Keys: Straight, Bugs, Iambic Paddle, also can make your own keys / paddles
  + Don’t have to be a General to get on the air with CW
  + Operators are patient but if they ignore you don’t get mad; could be too slow for them to register; start with simple contacts and build up to ragchew if you want.
  + Use a QSO / voice recorder to record your interactions on the air
  + CW Decoders are normally pretty glitchy but can sometimes help as a safety net