**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