

What is Amateur Radio?

The intent of this document is to provide some direction to persons interested in the idea of Amateur Radio and to provide some quality interactive resources that leave a positive impression upon said persons. This document is intended to be a living document that can be continuously updated as Amateur Radio grows and morphs and therefore will be thusly marked with a version. This document will not explain in detail any subject matter. It simply will provide an overview description and links that drill down to the heart of the subject. Please feel free to take this document and modify it to your liking for your own uses. Enjoy!

- Barry Odum, AK4PY

Websites to learn more about Amateur Radio:

[Video by ARRL: DIY Magic Video](#)

[American Radio Relay League: Home](#)

[American Radio Relay League: What is Ham Radio?](#)

[Wikipedia: Amateur Radio](#)

[eHam.net: Home](#)

[eHam.net: What is Amateur Radio?](#)

[QRZ.com: Home](#)

[How Stuff Works: How Ham Radio Works](#)

Specialized things that you can do with Amateur Radio:

Satellites

[Video by AE6LX: How to Work Amateur Radio Satellites](#)

[AMSAT: Home](#)

GPS Tracking

[High Altitude Balloon Tracking – AK4JG \(Columbus, GA Ham!\)](#)

[Video by HAK5: APRS](#)

[APRS.org: Home](#)

[Wikipedia: APRS](#)

[OpenAPRS: Online APRS Maps](#)

Using the Internet as a Radio System Audio Transport Backbone

[Video by APRSTV: D-Star, Echolink, and APRS](#)

[IRLP: Home](#)

[Echolink: Home](#)

[AllStar Link](#)

Modes of Radio Communications

[Video: Morse Code](#)

[Video: AM](#)

[Video: SSB](#)

[Video: FM](#)

[Video: HF Digital](#)

[Video: VHF/UHF Digital Voice](#)

[Video: Packet](#)

[Video: Internet Connectivity VIA Ham Radio](#)

Homebrew Antennas

[Video: Water Used as Antenna](#)

[Video: 2M/70cM Vertical Dipole](#)

[Video: 70cM Copper J-Pole](#)

[Video: 2M PVC Cubical Quad](#)

[Video: 40/80 Meter Dipole](#)

Amateur Radio News and Shows:

[Ham Nation](#)

[ARRL Audio News](#)

[Amateur Radio Newsline](#)

Great Ham Radio Software:

[Ham Radio Deluxe](#)

[GNU Radio](#)

Radio Related Websites Worth Mentioning:

[Columbus Amateur Radio Club Website](#)

[RadioReference.com](#) – Radio enthusiast site covering all aspects of radio

[WebSDR.org](#) – Control radios all over the world free from your PC

Ok, I am hooked! Where can I buy gear?

[Ham Radio Outlet](#) – Atlanta

[Gigaparts](#) – Tax free for Georgia and close enough for super fast service

[R&L Electronics](#)

[Universal Radio](#)

[Amazon](#)