**HAM RADIO INFORMATION**

**FOR STUDENTS & EXPERIENCED HAMS ALIKE**

Cascade Amateur Radio Enthusiasts (C.A.R.E.) <https://www.carehamradio.com/>

Rogue Valley Amateur Radio Club Apparently their site is down

This course presentations <https://www.carehamradio.com/license-classes.html#presentations>

JCARES Jackson County ARES/RACES <https://jcares.net/>

ARRL American Radio Relay League <http://www.arrl.org/>

QRZ.COM kind of like Facebook for HAM’s <https://www.qrz.com/>

**YOUTUBE RESOURCES:**

Dave Cassler (Retired Elect Engineer) KE0OG channel on YouTube

<https://www.youtube.com/user/davecasler>

**KE0OG Youtube channel - suggested videos**

Deciphering decibels <https://www.youtube.com/watch?v=3Dry9HUSkTo>

Overcoming new HAM frustrations <https://www.youtube.com/watch?v=CmSFltIQamY&t=2s>

Setting up for digital modes <https://www.youtube.com/watch?v=COmSkT06_CY>

Sample PSK QSO <https://www.youtube.com/watch?v=nXuay2ZqPQ4>

Become a Volunteer Examiner <https://www.youtube.com/watch?v=2wpcIFucpRM>

KG7TUO Youtube channel - antennae, tutorials on programing, etc

<https://www.youtube.com/channel/UC8n_wc07yFMOm_J06coXaoQ>

Dave Tadlock channel - Antennae building, all kinds

<https://www.youtube.com/user/zerozedzed>

**ARRL RESOURCES**

Band Plan

<http://www.arrl.org/files/file/Regulatory/Band%20Chart/Band%20Chart%208_5%20X%2011%20Color.pdf>

Countries with 3rd party agreements <http://www.arrl.org/third-party-operating-agreements>

Q SIGNALS

<http://www.arrl.org/files/file/Get%20on%20the%20Air/Comm%20w%20Other%20Hams-Q%20Signals.pdf>

INTERNATIONAL CALL SIGN PREFIXES <http://www.arrl.org/international-call-sign-series>

**GOOD READING FOR ALL HAMS**

RST signal reports explained <http://www.hamuniverse.com/rst.html>

Good operating practices article <http://www.hamuniverse.com/proceduers.html>

CONSIDERATE OPERATORS FREQUENCY GUIDE <http://www.arrl.org/files/file/conop.pdf>

**Part 97 electronic CFR (eCFR)**

<https://www.ecfr.gov/cgi-bin/text-idx?SID=9c8d571d5cdd2a831fbf342377aba933&mc=true&tpl=/ecfrbrowse/Title47/47cfr97_main_02.tpl>

**FCC RESOURCES**

FCC ULS <https://www.fcc.gov/wireless/systems-utilities/universal-licensing-system>

FCC license search <https://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

**RADIO PROGRAMMING**

KG7TUO on Youtube has some tutorials (CHIRP, Baofeng, and more) - see above

CHIRP - Free and good radio programing <http://chirp.danplanet.com/projects/chirp/wiki/Home>

Help site for "Cheap Chinese" radios <http://miklor.com/>

**NETS AND NET LISTS**

List of HF nets and freqs

<https://docs.google.com/spreadsheets/d/1cpaIUPJOG9Kdb0Xo-hyzhcVKcyvOr37vrGIF1mIETHs/edit#gid=906307814>

NOONTIME NET (40 AND 80 METERS DAILLY) <http://www.noontimenet.org/>

Albuquerque Boat Anchor NET <http://www.w5mhg.com/albuquerque-boat-anchor-net/>

**HF RESOURCES**

Grid Square locator <http://www.amsat.org/amsat-new/tools/grids.php>

Another Grid Square locator <http://www.levinecentral.com/ham/grid_square.php>

Links to sites where you can monitor HF (waterfall type) <http://websdr.org/>

Reverse beacon network [http://www.reversebeacon.net/main.php#](http://www.reversebeacon.net/main.php)

G3USF'S list of worldwide beacons <https://www.keele.ac.uk/depts/por/28.htm>

International beacon project transmission schedule <http://www.ncdxf.org/beacon/index.html>

6 meters, an introduction <http://www.qsl.net/n1irz/sixmeter.html>

**TECHNICAL RESOURCES**

RF exposure calculator <http://hintlink.com/power_density.htm>

**COAX CABLE REFERENCE DATA:**

<https://www.universal-radio.com/catalog/cable/coaxperf.html>

<http://www.rfcafe.com/references/electrical/coax-chart.htm>

<http://www.w4rp.com/ref/coax.html>

<http://hamuniverse.com/coaxdata.html>

**CALCULATORS:**

OHMS LAW: <http://www.ohmslawcalculator.com/ohms-law-calculator>

POWER DENSITY: <http://hintlink.com/power_density.htm>

RIGHT TRIANGLE: <http://www.cleavebooks.co.uk/scol/calrtri.htm>

Helpful when planning guy line lengths

TRIANGLE:

<https://www.calculator.net/triangle-calculator.html?vc=120&vx=&vy=&va=30&vz=92&vb=30&angleunits=d&x=66&y=19>

**MISCELLANEOUS**

US State Dept. list of countries <https://www.state.gov/misc/list/>

NET Control Station training manual (Ecomm nets)

<http://thris.tmrahamradio.org/gally/albums/userpics/10001/NET_CONTROL_STATION_TRAINING_MANUAL-ncs_train_man_3-05rev.pdf>

CONTEST CALENDAR <https://www.contestcalendar.com/weeklycont.php>

COMPUTER CLOCK SYNCHRONIZATION CHECK WEBSITE (critical in digital modes) <https://time.is/>

Great for knowing where your signal I heard in digital <https://pskreporter.info/pskmap.html>

**QSL CARDS**

<http://www.gggraphicsstore.com/files/QSL_Backs.pdf>

<http://www.qslprint.com/english/qsl_cards.html>

<http://www.radioqth.net/qslcards/>

<https://cheapqsls.com/>

<http://kb3ifh.homestead.com/portfolio.html>

<http://www.gggraphicsstore.com/GGQSL.html>