

Extra Class Web Resource Links

Additional Study Resources

Supplemental Information by Chapter

Links to tutorials and videos on a chapter by chapter basis. Scroll down to the box for the chapter you are interested in, click on “Learn More”, and follow the links from there.

<http://www.arrl.org/extra-class-license-manual>

Study Guide for Extra Class Exam Questions

Contains the Extra Class Question Pool, rearranged to follow the topics as presented in chapter and section order in the manual.

<http://www.arrl.org/files/file/Extra%20Class%20License%20Manual/ECLM%2010th%20edition/Studyguide%20%20FINAL.pdf>

Chapter 8

WSJT Home Page

<http://www.physics.princeton.edu/pulsar/K1JT/>

Down JT65 Software

<http://sourceforge.net/projects/jt65-hf/>

Digital SSTV

EasyPAL Digital SSTV software and many other resources.

<http://www.kc1cs.com/>

Chapter9

Smith Chart Tutorial

<http://www.antenna-theory.com/tutorial/smith/chart.php>

Chapter 10

Tropospheric Propagation

A current VHF tropospheric ducting map created from observed propagations collected by APRS stations.

<http://aprs.mountainlake.k12.mn.us>

Chapter 11

Amateur Radio RF Safety Calculator

A main beam power density estimation program intended for use as part of a routine evaluation of RF safety compliance with FCC regulations.

http://hintlink.com/power_density.htm