

Gary's (WT0B) BSA – HAM Training Notes #1

At 01:02 GMT on September 2 a cross band FM amateur radio repeater with a downlink on 437.800 MHz was activated on the International Space Station.
<https://qrznow.com/iss-437-800-mhz-cross-band-fm-repeater-activated/?fbclid=IwAR0QcbfUdX9NeUcywHbADYn9vGJshf12DoufnFiD6k2eMTL84DKUdrpDGjg>

ZOOM Help Guides

<https://assets.zoom.us/docs/user-guides/one-page-zoom-rooms-controller-guide-web.pdf>

<https://assets.zoom.us/docs/user-guides/zoom-rooms-full-user-guide.pdf>

Federal Communications Commission (FCC) is government agency that issues all USA communications licenses, including Amateur Radio, like the TX Department of Safety (DPS) issues state driving licenses and ID's. You must receive authorization from FCC to operate (transmit) on the air.

<https://www.fcc.gov/wireless/bureau-divisions/mobility-division/amateur-radio-service>

<https://www.fcc.gov/wireless/bureau-divisions/mobility-division/amateur-radio-service/amateur-communications-operations>

<https://www.fcc.gov/wireless/bureau-divisions/mobility-division/amateur-radio-service/operator-class>

<https://www.fcc.gov/amateur-call-sign-systems>

Amateur Radio Relay League (ARRL) is the oldest and largest organization representing Ham radio needs. You are not required to join this organization. Nor do you need to have a license to go to this site!

<http://www.arrl.org/>

<http://www.arrl.org/what-is-ham-radio>

<http://www.arrl.org/getting-licensed>

Victoria Radio Amateur Club (VARC) is a Victoria county centric ham radio club in the Crossroads Area and currently supports three area repeaters.

Coletto Creek Amateur Club (CCARC) is a Dewitt county centric ham radio club in the Crossroads Area and currently supports one area repeater.

Port Lavaca Amateur Club (PLARC) is a Calhoun county centric ham radio club in the Crossroads Area and currently supports two area repeaters.

These Ham Clubs often work together on activities in the Crossroads Area. (Just as different scout troops will work together.)

You are not required to join any of these clubs, and their repeaters are open to all licensed ham radio operators!

<https://victoriaamateurrad.wixsite.com/varc>

<https://victoriaamateurrad.wixsite.com/varc/training>

Suggest studying BSA modules 1, then 3, and then 2.

These are very good ***study materials***. I do not plan to bore you by just reading the materials to you. You can read faster than I can talk! You should read the assigned modules, and then send any questions or comments about the material via email to me. I will respond via email or cover related material at the next ZOOM meeting session.

Next ZOOM meeting will be next Tuesday evening (SEP 8th) at 7:00PM, with a follow-up on next Thursday evening (SEP 10th) at 7:00PM.

*Assignments for next meeting are to **briefly review the above links** to better understand ham radio, and **study at least BSA module #1**. Remember to email any questions or requests for clarification to me in time for me to respond and prepare before next session.*

*As this Virtual Learning is new to me, all suggestions for improvement are welcomed! **Let's have some fun!***