## HAM LICENSE TRAINING for 2019

By Joe Lowenthal WA4OVO, Director of Training

There is no charge for classes, but the student is responsible for the purchase of the license manual and the \$15 ARRL FCC examination fee.

If you want to take a class, send an email to Joe at <a href="wa4ovo@gmail.com">wa4ovo@gmail.com</a> with the class name; ie, Tech Class, General Class, or Extra Class, on the Subject line and name, callsign if you have one, email address, and cellphone number in the text.

# Licenses Earned in 2019 from Delta Classes

30 Technician

5 General

6 Extra

#### Note:

The current Technician ARRL Ham Radio License Manual Fourth Edition with question pool that became effective July 1, 2018 for four years. This is the new question pool.

The current ARRL General Class License Manual is the Eighth Edition with question pool that became effective July 1, 2015 for four years.

The current ARRL Extra Class License Manual is the Eleventh Edition with question pool that became effective July 1, 2016 for four years.

As of September 3, 2015 there is no longer any charge for Vanity callsigns.

If you know anyone interested in a class, send an email to <u>wa4ovo@gmail.com</u> with the Subject Line for the class they want and name, email address and cellphone number in the text. If a ham, add callsign to the text.

#### PROPOSED CLASSES

A General Class license class will probably start in early November. An Extra Class license class will probably start in early January 2020. A Technician license class will probably start in late February. All classes will be six sessions; one per week.

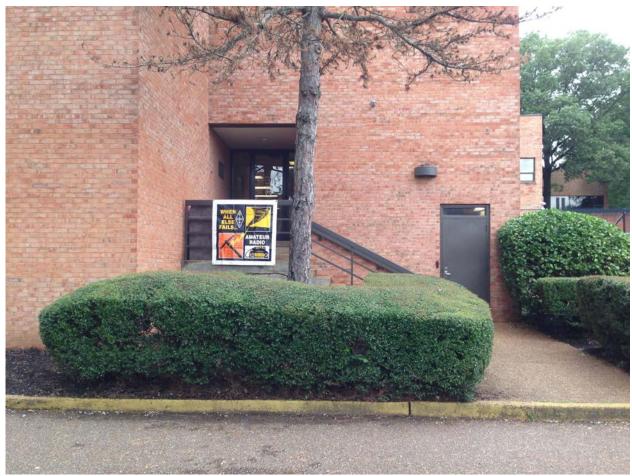
SCHEDULED CLASSES

None at this time

**COMPLETED CLASSES** 

#### Tech Class 3-19 - July 8 - August 12, 2019

Tech Class 3-19 was held on six Monday nights from July 8<sup>th</sup> thru August 12<sup>th</sup> from 6:15-9:30pm The location was at the Germantown Police Department training room, 1930 South Germantown Road. Eleven students originally registered for the class, two more became students, and two resigned. So, eleven students completed the class. There was one ham who audited the class.



Entrance at Germantown Police Department for Tech Class 3-19 Photo by Joe Lowenthal WA4OVO

Congratulations to Rodney Adams KN4WGV, Daniel Brieck KN4WGW, Robert Broom KN4WGX, David Cary KN4WGY, Jim Dollar KN4WGZ, Joshua Foster KN4WHA, Vicky Gamber KN4WHB, Lauren Martin KN4WHC, Jonathan Pesce KN4WHD, Matt Massey KI5FYA and Shawn Thomas KN4WKF who earned their Technician licenses. Congratulations also to Robert Broom and David Cary who also earned their General licenses, as well as, Mary Jean Hall KN4FBL who upgraded to General. Six of the students tried for General but did not pass.

The instructors were Joe WA4OVO, Paul KA9VAU, Pat W4OQG, John KN4BVH, Perry N4GJ, and Len W4MKS. Barry W5CJ presented Echolink and Allstar information. John KN4BVH demoed DMR with information on D-Star and Fusion.

On Monday, August 12<sup>th</sup> there was equipment demonstrations. Joe WA4OVO and John KN4BVH provided repeater basics and a CHIRP demo. The students checked into the Delta Net. Rick WA4NVM and Richard K4DXF made a live SO-50 satellite contact while Rick KJ4NWQ informed on APRS. Pat W4OQG showed off the non-FM side of ham radio with his Kenwood TS-200O HF SSB setup with a long wire and talked about MARS.



Tech Class 3-19

Photo by Joe Lowenthal WA4OVO

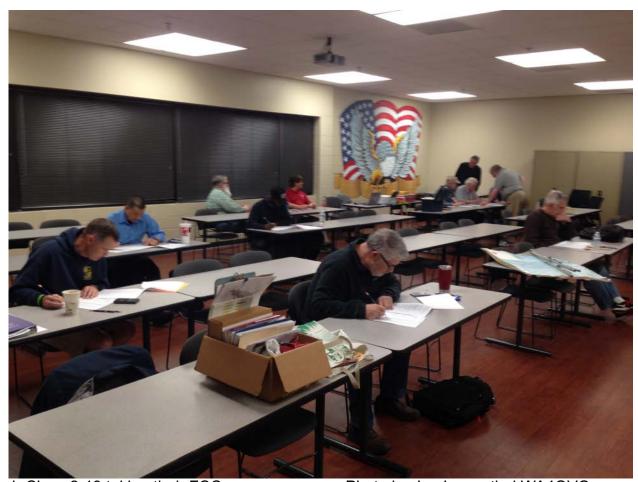
The Laurel VE team of Joe WA4OVO, Bill WC9S, Jelly N4HLT, David W4DWW, Karen AG4CC, Barry W5CJ, Len W4MKS and Perry N4GJ administered the 20 exams.

#### **Tech Class 2-19 – February 21-March 28, 2019**

Tech Class 2-19 was held on six Thursday nights from February 21 thru March 28th. The location was the Germantown Police Department training room, 1930 South Germantown Road. Sixteen students signed up for the class with thirteen attending the first class and a self-study Tech auditing the class. Eight students earned their ham radio licenses.

Congratulations to Chuck Chow KN4TMR, Al Dyer KN4TMQ, Brian Hagood KN4TME, Andrew Humphreys KN4TMG, Thomas Humphreys KN4TMF, Bryan Parker KN4TMH, Mark Parrish KN4TMO, and Bob Stroud KI5DWP who earned their Technician licenses. Chuck also earned his General Class license. Congratulations to Tom Thibeault KN4SLP who audited the class and upgraded to General. Two others will test at a later date. Thanks to the Laurel VEC team of Bill WC9S, Barry W5CJ, David KV4QI, Len W4MKS and Joe WA4OVO for providing the FCC test session.

Demonstrations were given on March 28th. John KN4BVH previewed DMR, Fusion, and Echolink. Joe WA4OVO instructed on programming FM radios and APRS while Pat W4OQG showed off HF and long wire antenna. Rick WA4NVM and Richard K4DXF made a satellite contact.



Tech Class 2-19 taking their FCC exam.

Photo by Joe Lowenthal WA4OVO



Perry Hayes N4GJ leading Tech Class 2-19

Photo by Joe Lowenthal WA4OVO



Barry W5CJ leading Tech Class 2-19.

Photo by Joe Lowenthal WA4OVO



Tech Class 2-19 with Shelby County EC John Reiners KN4BVH calling the ARES Net from the class in back of picture Photo by Joe Lowenthal WA4OVO

### Tech Review for CBU February 20, 2019

A Tech Review class was held on February 20th for 11 Christian Brothers University students in the second Engineering Department upper division elective course, Introduction to Unmanned Aerial Systems. All 11 students earned their Technician license. The students were either Electrical, Mechanical or Computer Engineering majors. Dr. Eric Welch WD5FTA is the professor. He is Department Chair of Electrical and Computer Engineering. The Laurel VE Team of Dr. Welch WD5FTA, Joe Lowenthal WA4OVO, Bill Stevens WC9S, Barry McDonald W5CJ and Len Grice W4MKS administered the FCC test session

## Extra Class 1-19 January 5 – February 16, 2019

Extra Class 1-19 began on January 5<sup>th</sup> through February 16<sup>th</sup> excluding January 26<sup>th</sup> (Jackson MS Hamfest) on six Saturdays from 9am-1pm at the Memphis Police Department Northeast Precinct, Appling Farms Station, at 6850 Appling Farms Parkway. Nine students began with seven completing the class.

Congratulations to Steve Evans KM4VYA, Carolyn Horne KX4QF, Jerry Kirkscey KX4QE, Robert Murry KN4OEF, and Bob Waters KN4PDW for earning their Extra Class license at the class ARRL FCC test session. The Delta Club VE Team of Jeff Krause AJ4GY, Joe Lowenthal WA4OVO, Barry McDonald W5CJ, Bill Stevens WC9S, and David Webb KV4QI provided the FCC test session on February 16<sup>th</sup>.

Congratulations to Jim Martin KD4FUU who tested at the Delta Club test session on March 12<sup>th</sup>.



Extra Class 1-19 from I to r: Jerry KX4QE, lead instructor Joe WA4OVO, Steve Evans KM4VYA, Carolyn KX4QF, Scott KM4PMU, Robert KN4OEF, and Bob KN4PDW. Jim Martin KD4FUU not pictured. Photo by David Webb KV4QI



Extra Class 1-19 with instructor Barry W5CJ leading the class Photo by Joe Lowenthal WA4OVO



David Webb KV4QI presenting his philosophy of testing during Chapter 7 & 8 of Extra Class 1-19 Photo by Joe Lowenthal WA4OVO

The instructors were Joe Lowenthal WA4OVO, Dean Honadle N2LAZ, Pat Lane W4OQG, Paul Roberts KA9VAU, Barry McDonald W5CJ, and David Webb KV4QI.

# Licenses Earned in 2018 from Delta Classes 34 Technician 9 General 7 Extra