



GOVERNOR
Asa Hutchinson

STATE OF ARKANSAS

Commission On Law Enforcement Standards and Training

LAW ENFORCEMENT TRAINING ACADEMY – NW
3424 South Downum Road
Springdale, Arkansas 72762
(479) 361-3410 Fax: (479) 361-3411



DEPUTY DIRECTOR
Bradley King

Course Title: Emergency Tactical Communications Technician Course

Instructors: Gregory Harrison, John Nordlund

Training Schedule: Saturday, August 20, 2022, 8:30 AM to 3:00 PM and Sunday, August 21, 2022, 8:30 AM to 3:00 PM

Sponsor: NWALETA is cosponsoring with the [Bella Vista Radio Club](#)

Learning Objectives: Upon completion of the class, each student will be able to:

1. Prepare the student for the Technician Class license test
2. Prepare you for public service and community service
3. Foster self-study and group learning – “a license to learn”
4. Learn to operate ham radio equipment
5. Learn some radio science
6. Learn some electronics
7. Encourage technical experimentation
8. Join the ham radio community

Course Outline:

[Unit 1](#) – Electrical Principles

[Unit 2](#) – Semiconductors – basic principles and applications of solid-state devices, diodes, and transistors

[Unit 3](#) – Radio Wave Characteristics

[Unit 4](#) – Modulation Modes

[Unit 5](#) – Amateur Radio Station Safety

[Unit 6](#) – Station Set Up and Operating Controls

[Unit 7](#) – Operating Procedures

[Unit 8](#) – Rules and Regulations

[Instructions](#) – NCVEC Quick Form 605 Application

Important Class information – The cost to take the exam is \$15, to receive your FCC license after successfully passing the exam, the cost is \$35 for a 10-year license. More information regarding the test can be found here: [Bella Vista Radio Club](#)

Test session: Sunday, August 21, 2022, at the conclusion of the class.

[What to Bring to an Exam Session](#)

Extra Study Materials/Resources

[Amateur radio \(also called ham radio\)](#)

[What is Ham Radio?](#)

The Atlantic: [The Amateur Radio Operators Preparing for the Worst](#)

[Discovering Amateur Radio](#) video

[Become an amateur radio operator and save the world!](#)

[Why should I get licensed?](#)

[The ARRL Ham Radio License Manual \(HRLM\), 5th Edition](#)

- [Support Page](#)
- [Study Guide](#)
- [Resource Library](#)
- [Exam Practice and Review](#)
- [ARRL Exam Review For Ham Radio™](#)
- [2022-2026 Technician Class Question Pool Release](#)

David Casler's [Technician Ham Radio License](#) video course

[No-Nonsense Study Guides](#)

[The No-Nonsense Technician-Class License Study Guide](#)

[Fast Track to Your Ham Radio License](#) printed and audio books

[Fast Track to Your Technician Class Ham License](#)

[HamStudy Technician Class](#)

Android app [Ham Test Prep](#)

iOS app [Ham Radio Exam - Tech](#)

*Note: Senior Agent Gregory Harrison at the Northwest Arkansas Law Enforcement Training Academy is the lead coordinator for this course.

John Nordlund Biography –

Mr. Nordlund holds an Amateur Extra Class license, the highest class attainable from the FCC (Federal Communications Commission). His amateur radio callsign is AD5FU. He has been active in amateur radio emergency communications for 43 years, both as a volunteer and a professional, ever since the Teton Dam disaster which occurred in Idaho in 1976.

As an instructor, John has presented the Technician accelerated class for the past 20 years. Altogether, he has taught more than 1,000 students from across the state. When he is not teaching, John is a Tactical Communications Specialist for the Arkansas Department of Health in Little Rock.

Mr. Nordlund's Technician class is not related to his job, however, he conducts the class because of his love and passion for the amateur radio hobby. He gives up many weekends during the year, to travel all over the state of Arkansas – with his own funds – to help interested persons to obtain their first amateur radio license, and to promote this great hobby.