

Note: We will be recording all Bootcamp Sessions. Anyone not wishing to be recorded should mute their video or disconnect.



# WHERE TO LEARN MORE

Ham Bootcamp

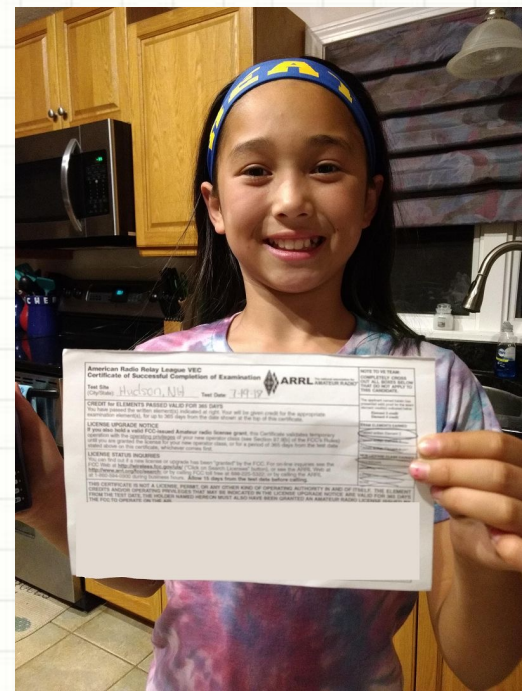
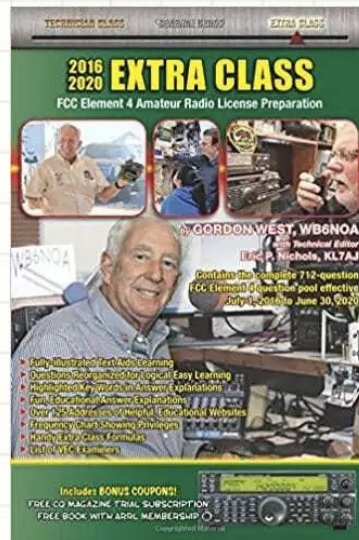
Fall 2023



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# License Classes Available



## 2024 Spring Classes

- Technician: February 17<sup>th</sup> – 18<sup>th</sup>
- General: March 16<sup>th</sup> – 17<sup>th</sup>
- Extra: April 19<sup>th</sup> – 21<sup>st</sup>

Visit website for more info and to register

<https://www.n1fd.org/amateur-radio-license-class/>



**We provide weekend license classes for all 3 levels – Technician, General and Extra – twice per year. We have helped over 420 students earn a license or an upgrade. Our Classes Include numerous Demos and Hands-On Activities.**

# World Class Amateur Radio Training

## Internet Subscription



### Tech Night Presentations (Present - 2016)



### Training Videos Include (over 120 hours):

- Building Your First Station and Getting On The Air
- Getting On The Air 2.0
- Popular Loggers – Ham Radio Deluxe and DXLab Suite
- Fox Hunting including including Tape Measure Yagi Build
- Advanced Repeaters (DMR, EchoLink, DMR, and D-STAR)
- DMR Radios and Programming
- WSJT-X: FT8, WSPR, MSK144 and More
- DX'ing and QSL'ing
- All About Field Day
- Building and Operating a Satellite Ground Station
- Putting up a Tower
- Bonding and Grounding
- Operating Your Station Remotely
- Getting the Most from your HF Transceiver
- Antenna Modeling with EZNEC
- Software-Defined Radios
- Getting Started with Raspberry Pi Computers
- Building and Operating a Mobile HF Station
- Weak Signal VHF and UHF Stations
- Surface Mount Soldering/Desoldering, a Hands-On Demonstration
- Low-Band Antennas
- Simple Wire Antennas
- And more – new content almost every month

More info via QR code or  
<https://n1fd.org/subscribe>




**Our Internet Subscription makes our Learning Materials available outside our local area including an extensive Tech Night Video Library along with Q&A in our most popular forums for a small donation.**




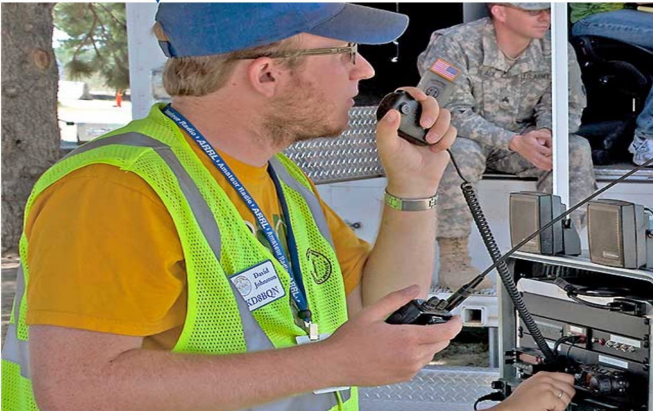
# Develop Skills and Help Hams Learn

## The ARRL Learning Center

**ARRL Learning Center**

ContactAccountLogout

Learning PathsCoursesWebinarsCommunityAbout



### Discover how to take your Membership to the next level.

The ARRL Learning Center provides you with instruction and training for getting on the air, emergency communications, and electronics and technology from experienced members of our community, so that you can get the most out of your license.

- Get active: Learn from a comprehensive collection of classes, resource guides and video tutorials.
- Get involved: Increase your knowledge across a variety of topics to expand your participation.
- Get on the air: Develop your skills at your own pace, focusing on the areas that interest you the most.

View Your AccountFind Community Events

### What do you want to do with Amateur Radio?

Choose your own adventure! The ARRL Learning Center organizes its course content around Learning Paths, making it easy to navigate and explore the field. Select the path that interests you most to get started.

On the Air	Emergency Communications	Electronics & Technology	All Courses
<p>Master the basics of getting on the air, communicating with others, and exploring radio operating activities.</p> <ul style="list-style-type: none"><li>Making your first radio contact</li><li>Having fun with radiosport and contesting</li><li>Communicating via satellites and talking to astronauts</li><li>Outdoor radio operating from parks, summits, and on the go</li><li>Digital modes and networks</li></ul> <p>...and more!</p>	<p>Learn how to serve your community during emergencies and disasters, and provide support for local events:</p> <ul style="list-style-type: none"><li>Ham radio's role during emergencies and disasters</li><li>How to get involved with public service</li><li>Basic operating techniques</li><li>EC certification courses EC-001, EC-016, PR-101</li></ul> <p>...and more!</p> <p><a href="#">View Path</a></p>	<p>Develop your technical skills and improve your understanding of how radio works:</p> <ul style="list-style-type: none"><li>Basic radio concepts, including setting up your station</li><li>Building antennas</li><li>Understanding electronics and components</li><li>Grounding &amp; bonding techniques</li><li>Kit building</li></ul> <p>...and more!</p> <p><a href="#">View Path</a></p>	<p>Start here to see a full list of available courses and training.</p> <p><a href="#">View All Courses</a></p>

A wealth of training materials is available to ARRL Members through the ARRL Learning Center – <https://learn.arrl.org>



# ARRL On The Air Magazine

- Premiered in January 2020
- Introduces beginner-to-intermediate-level radio amateurs to a variety of topics to help them get more active and have fun
- Monthly podcast
- Many members choose On The Air as their primary print publication
- More info at [www.arrl.org/on-the-air](http://www.arrl.org/on-the-air)

Learn More about the ARRL at  
[www.arrl.org](http://www.arrl.org).

## On the Air Magazine

News

ARRL Audio News

ARRL Periodicals Archive Search

QST

### On the Air Magazine

On the Air Magazine - Comments

OTA sample

On the Air Blog

Read On the Air

On the Air Podcast

QEX

NCJ

ARRL Letter

News Tips

Doctor

So Now What?

Eclectic

ARRL Magazines



**Discover all you can do with your amateur radio license!**

[Magazine](#) | [Podcast](#) | [Blog](#) | [Facebook](#) | [Join/Renew](#)

### On the Air Magazine

On the Air is a suite of ARRL benefits for new ham radio licensees, anchored by the ARRL bimonthly magazine, *On the Air*. The magazine covers a range of ham radio interests and topics, delivering introductory techniques and stories to help anyone with a beginner-to-intermediate-level of experience. From making your first radio contact to selecting the right equipment to project building and getting involved with public service or your local clubs, *On the Air* magazine and its suite of companion benefits will help you make the most of your amateur radio license. Get active, get involved, get **On the Air!**

**Members:** read the latest issue of *On the Air* [here](#).

Click [here](#) to see a sample issue.

### On the Air Podcast

*On the Air* podcast is a companion to the bimonthly *On the Air* magazine and takes a deeper dive into select features and projects. Each month, host and *On the Air* Editorial Director Becky Schoenfeld, W1BXY, will offer additional resources, techniques, and hints to help you get the most from the magazine's content.



# In Conclusion



- ✓ Please take a minute and provide feedback via the following link
  - <https://n1fd.org/bootcamp-survey>
- ✓ Copies of the presentations and a video recording of our Bootcamp sessions will be available online to our Internet Subscribers and Members
  - You can learn more at <https://n1fd.org/subscribe>

Join our Tech Night Tuesday 11/14 on Building and Operating a Mobile HF Station

On behalf of everyone at The Nashua Area Radio Society,  
**THANK YOU FOR BEING PART OF BOOTCAMP!**

# Final Questions?

## To Learn More:

Check out the Nashua Area Radio Society's Tech Night Program at:

[n1fd.org/tech-night](http://n1fd.org/tech-night)

Become an Internet Subscriber (or members of NARS):

[n1fd.org/join-us](http://n1fd.org/join-us)

Much more information, pictures and video are available on our Blog at:

[stationproject.blog](http://stationproject.blog)

