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[N1FD Facebook Page](#)
for livestream video!



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NASHUA AREA RADIO SOCIETY MEETING



APRIL 7TH, 2020

2019 ARRL Mentoring Spotlight Club

2019 Dayton Club Of The Year



Nashua Area Radio Society Mission

We continue to accomplish a great deal in 2020 towards fulfilling our Mission

- Our organization's mission is to:
 - Encourage and help people to become licensed and active in the Amateur Radio Service
 - Spark Interest among young people in STEM Education and Careers through Amateur Radio
 - Provide training and mentoring to enable Amateur Radio Operators to improve their technical and operating skills and to be prepared to assist in times of emergency
 - Sponsor on-air operating activities so that Amateurs may practice and fully develop their operating skills and have fun with Ham Radio!



Weekly Repeater Net

- Sunday Evenings each week at 7:30 pm
- Round-robin chat format –
 - discussion topics will change each week
- Great opportunity for new HAMs and Club Members to get on the air
- Net control – Fred, AB1OC; Jamey, AC1DC; Abby AB1BY; Anita, AB1QB, John, W1SMN, Jon Turner AC1EV.
- Net **Nets page** on n1fd.org or monitor the **“On The Air Forum”** for details, post there if you need help getting setup for this net

Brookline, NH	53.410	Minus offset PL 88.5
	146.130	Remote Receiver for 146.73 Minus offset PL 151.4
Derry, NH:	146.130	Remote Receiver for 146.73 Minus offset PL 127.3
Goffstown, NH	224.500	Minus offset PL 88.5
Hollis, NH:	146.730	Minus offset PL 88.5
	443.500	Plus offset PL 88.5
Nashua, NH	448.825	Minus offset PL 88.5
Peterborough, NH	449.375	Minus offset PL 88.5
Pittsfield, NH	146.790	Minus offset PL 88.5
	442.150	Plus offset PL 88.5
Rindge, NH	147.195	Plus offset PL 88.5

Join via EchoLink
as N1IMO-R

Weekly 10m Net Sundays @ 8 pm on 28.480 Mhz



Net Control Rotation

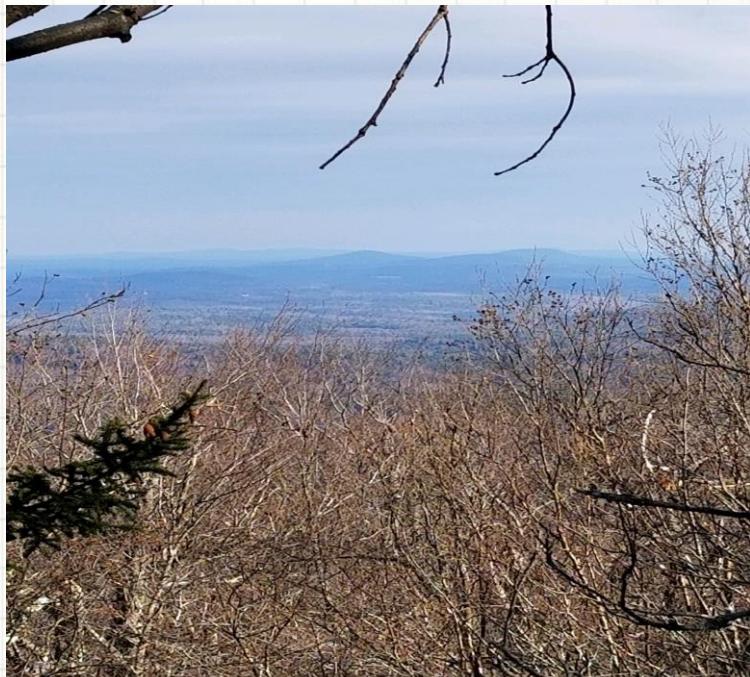
4/05 Anita AB1QB
4/12 Fred AB1OC
4/19 Jon T. AC1EV
4/26 Jamey AC1DC

Contact Jim K1BRM if you are interested in being Net Control



Activities

- While the COVID-19 Virus is active, All Club breakfasts SOTAs and IOTAs have been put on hold.
- But... we are going on-the-air and online
 - Our April and May Meetings and Tech Night online via Zoom
 - Adding new after-meeting nets on or around 7.260 MHz LSB
- Field Day Planning in progress...
- We are also planning a NARS Operating Event!



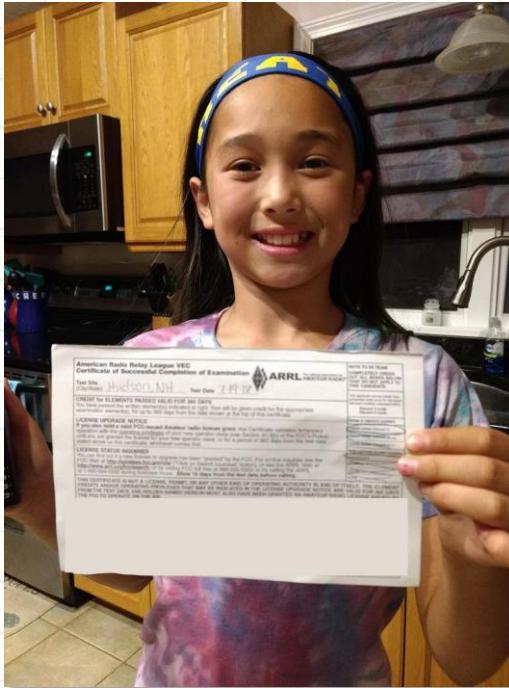
New Nashua Area Radio Society Operating Event

- Let's get on the air and forget about the global pandemic for a little while
- Format will be based upon contest and special event participation
- The Winner will receive a 2020 ARRL handbook
- Check n1fd.org for more information in the near future!



License Classes

- Extra Class Held via Zoom Conference on March 20 – 22
- 10 students participated
- Thanks to our Extra Instructors, Hamilton, K1HMS, Aron, W1AKI, Burns, WB1FJ, Anita, AB1QB and Fred, AB1OC!



- ARRL does not currently support remote license exams.
- We are looking into ***remote licensing*** but believe we are a few months away from this option being available.

Licensing and New Ham Development:

Ham Radio Bootcamp Recap

3 – 4 sessions were held this spring

- ✓ Session 1 – 2/29: Repeater Net, HT Programming, EchoLink, Station/Antenna Farm Tour, Ground Plane Antenna Kit
- ✓ Session 2 – 3/7: How to setup 1st HF Station, HF Operating, Digital Operating, Ground Plane Antenna Kit, Satellite Operating
- ✓ Session 3: - Virtual Ham Radio Shopping Trip held via Zoom conference on March 25th

Want to join us for Bootcamp?

- ✓ Send an email to membership@n1fd.org if you'd be interested in joining an online Ham Bootcamp this summer/fall
- ✓ Based upon interest, we'll put something together for folks – everyone is invited



World Class Amateur Radio Training

Internet Subscription



Tech Night Presentations (Present – 2016)



1 2 3 ... 6 »

Training Videos Include (over 70 hrs.):

- 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 and Winter 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
- Directional Antennas
- And more – new content almost every month

More info at -

<https://www.n1fd.org/subscribe>

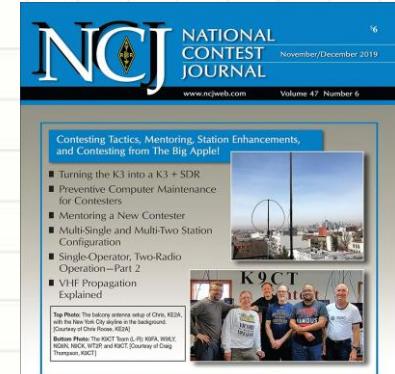
Our Internet Subscription and Club License programs make our Learning Materials available outside our local area including an extensive Tech Night Training Video Library along with Q&A in our most popular forums for a small donation.

2020 Student/Teacher Contest Series

- NARS Student Members (H.S. or Younger) and their Teachers are eligible
- ***Contest Period extended to end 3 months after we can open up AB1OC/AB1QB and other stations to the contestants***
- Best 4 Scores in Contest Series
 - Best consecutive 3 hours in a given contest
- Can operate from Home, AB1OC/AB1QB, KC1XX or Field Day
- Current Leaderboard

POSITION	NAME	CALL-SIGN	TOTAL SCORE	BEST ENTRIES
1	Abby Finchum	AB1BY	480	WFD, ARRL DX
2	Mackenzie Pooler	KE1NZY	479	NAQP RTTY; ARRL DX
3	Dan Pooler	AC1EN	341	NAQP RTTY; ARRL DX
4	Keith Sangillo	KC1IMK	251	WFD; ARRL DX

- Contact Anita, AB1QB to sign up – ab1qb@arrl.net
- Prizes:
 - Icom IC-7300 Transceiver
 - A reconditioned 7-Band Buckmaster OCF Dipole with Coax
 - A reconditioned DX Engineering Hex Beam Antenna



Rules and Leaderboard have been published at
<https://www.n1fd.org/student-teacher-contest-series/>

New Fund Raising Drive



Education and Training Through Amateur Radio

\$250 raised of \$10,000 goal

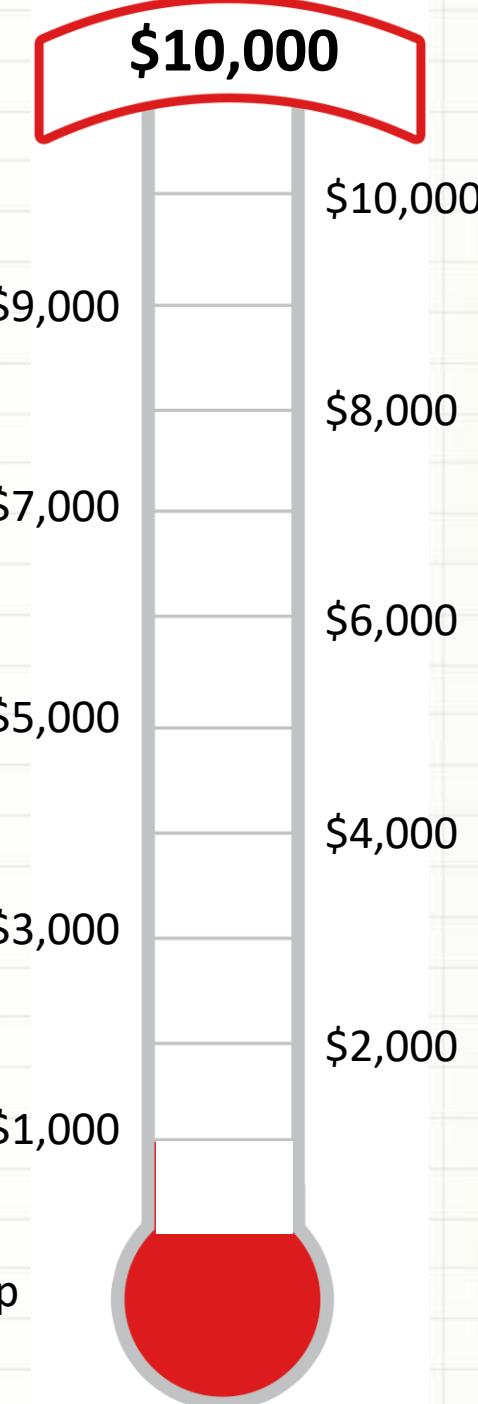
[Donate now](#)



Thank you to our
Donors!

Your donations support our work including:

- Licensing and Training Programs new Hams
- STEM Programs in schools like our High-Altitude Balloons
- EMCOM equipment and training activities
- Programs to get young people and new Hams on the air!
- Go to <https://n1fd.org/donate> for more info on how you can help



The Nashua Area Radio Society is a 501(c)3 Non-Profit Charity

Support NARS via AmazonSmile

Getting Started - Its Easy!

- Go to <https://smile.amazon.com/>
- Sign into your Amazon Account
 - Under **Account & List**, select **Your Amazon Smile**
 - Click the **Change Charity** Button and **search for Nashua Area Radio Society**
 - Click the **Select** button
- Always begin Amazon shopping at <https://smile.amazon.com/>
 - *You must begin at the URL above or your orders will not result in donations to NARS*
 - Add a bookmark to this location in your browser and/or on your desktop
- Please share this information with your family and friends

Support
Nashua Area Radio
Society.

When you shop at smile.amazon.com,
Amazon donates.

[Go to smile.amazon.com](https://smile.amazon.com/)

amazon smile

Customers shop. Amazon gives.

Amazon donates 0.5% of the price of eligible AmazonSmile purchases to the charitable organizations selected by our customers.



Your Tools

It's Easy and Inexpensive To Go Online...



See Ham Nation Episode
#447 for more ideas/info



[Play The Video](#)

- Zoom – For online meetings (zoom.us)
 - Free account – 100 participants, 40 minute limit on meetings
 - Pro account (\$) - 100 participants, no time limits
 - Can share live video along with content on your PC or Mac screen
 - Polls, chat, features to help you handle Q&As
 - **IMPORTANT:** Take some time to [learn to set and use security options properly](#)
- Facebook for Live Stream Video (youtu.be/gdrB5ILCBN0)
 - Easy to do from your iPhone or Android, get the Facebook app
 - Great for shack tours, streaming nets, and on-air operations
- Posting on Facebook, Twitter, and YouTube
 - These services are great for calling attention to your online events
 - Share photos and other media from your previous activities to keep your members and friends engaged in your club



Upcoming Meetings

- April
 - **TONIGHT** - Tower Safety by Jim Idelson K1IR
 - April 14th - Getting Started With Moon Bounce (EME) on 2m - Fred, AB1OC
- May
 - May 5th - My Road to Amateur Radio and the Pineboard Project - Bob Heil, K9EID
 - May 12th - N1MM+ Logger - Anita, AB1QB and Fred, AB1OC
- April and May meetings will be Zoom web conferences
 - see <https://n1fd.org> for details and Zoom links
- All Hams in North America are invited!

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Join us on or around 7.260 MHz LSB for our after meeting net.
Check in and say hello!