



The SPARC

Amateur Radio - Communicating Worldwide for A Century
Newsletter of the Boston Amateur Radio Club

Serving Hams in the Greater Boston Area

September 2025 - VOLUME 37, NUMBER 9

www.barc.org - w1bos@arrl.net



Message From the President – Brendan Baldonado, NW1S



Hello all. I hope everyone had an amazing summer! I know it went by very quickly for us here at the NW1S household. As a club we didn't end up hosting as many POTA events or other get-togethers as I would have hoped. Blame in on the infant crawling around at my ankles right now. That being said, if you're interested in going on a POTA outing the email reflector is a great place to advertise—you never know who will show up! We also have a new form of communication and social media, Discord. That's right, the Boston Amateur Radio Club is entering the early 2020s and now has a Discord server. So, join up! There's an article in this issue of The SPARC about Discord and how to join. We continue the Ham Radio Basics speaker series and will have a great speaker talking about FT8 and the associated digital modes. If you have a

subject that you'd like to see, let us know! Looking forward to seeing many of you at the next meeting.

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BARC General Meeting, Thursday, September 18, 7:30 pm

The next BARC General Meeting will be held on Thursday, September 18, 2025, at 7:30 pm, at Artisans Asylum in Allston and on the Zoom teleconferencing platform. BARC is continuing its ham radio Basics series. During our September meeting we will host Larry Banks, a local ham, DXer, and contester! He has a presentation on the history and basics of FT8. Larry is an EE with multiple degrees from MIT and a local ham with amazing experience. As always, the meeting will be preceded with a half hour of social time beginning at 7:00.

Are you new to Ham Radio or Digital Modes? Come to the September BARC meeting and learn all about FT8!

Repeaters: 145.230 (-) CTCSS 88.5 in/100.0 out

Simplex: 147.420

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Minutes of the June, 2025, General Meeting – Jerry Jennings, KC1PWO

A General Meeting of the Boston Amateur Radio Club was held on Thursday, June 19, 2025, at the Artisans Asylum in Allston and simultaneously on the Zoom teleconferencing platform. Members attending: NW1S, KE1L, N1QD, KB1EKN, W1PAC, KC1VCH, AC1JL, KC1VJH, KC1PMS, K1SU, KC1WRM, and KC1PWO. Guests: Ivan. The meeting was called to order by President Brendan Baldonado, NW1S at 7:35 p.m.

Officer reports:

- President (NW1S): Reported that recent activities have been centered around the upcoming summer Field Day with details discussed later in the meeting.
- Vice President (N1QD): Reported on equipment preparation including computers for the upcoming summer Field Day.
- Secretary (NV1W): No report submitted.
- Treasurer (KB1EKN): The general account has \$8,115, the repeater account has \$1,924, and the A2 account has \$12,193. Total is \$22,232. The PayPal account has \$269 which was not included in the total.

Old business:

- Scott, K1SU, reports that plans are mostly finalized for Summer Field Day on 6/27–29/2025. The club will return to the Hale Education facility in Westwood as in previous years. **A motion was made and passed to allocate \$400 from the club for food.**

New Business

- Elections. Scott, K1SU, the chairman of the nominating committee submitted a slate of officers for the coming year consisting of the incumbents, Brendan Baldonado, NW1S, President, Joe Harris, N1QD, Vice-President, Joe Chapman, NV1W, Secretary, and Mark Duff, KB1EKN, Treasurer. There were no other nominations submitted. **A motion was made and passed for the secretary to cast a single vote to elect the slate.** The members present thanked the officers for their invaluable past and future contributions.

Program:

- Joe, N1QD, gave an excellent presentation on the N1MM logging software which the club will be using for summer Field Day. The meeting was adjourned at 9:04 p.m.

The meeting was adjourned at 9:15 p.m.

— *Respectfully submitted, Jerry Jennings, KC1PWO.*

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BARC's New Discord Server! – Patrick Mannion, W1PAC

Hello All! 🙌

👋 Guess what! 🧑🏫

🗨️ BARC has its own Discord server!

🐦 What is Discord you might ask? It's a chat program that allows instant messaging, voice and video calls. The server is broken up in various chat rooms and we have a lot, however, the general chatroom is called #general and after that it branches off into various other chat rooms for more specialized content such as ones for POTA, ARES and various digital modes.

If you want to join, you can use it right in your favorite browser or use the Discord software, it's available for desktop on all 3 major operating systems such as Windows, Mac and various Linux distributions. It's also available for iOS and Android phones.

Just go to <https://discord.com/download> and download it.

To get to our server you'll need an invite link which is: <https://discord.gg/F6hqmgFMjW>

We've set it to never expire, but if it accidentally does, just let us know in the groups.io and we'll generate a new one.

Hope to see you on there!

BARC Members Featured in HamXposition Writeup



Photo by K9HI

Several club members attended the ARRL New England Division Convention (Northeast HamXposition) in Marlborough in late August. Our own Tom KC1OCY and Brendan NW1S were featured in a writeup posted to the New England Division's website by New England Division Vice Director (and longtime BARC member!) Phil K9HI. Tom and Brendan (and Brendan's son Séamus) were featured in a photo with the convention's keynote speaker Thomas K4SWL.

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BARC Meeting Calendar for 2025

Unless otherwise noted, all meetings and VE sessions will take place at Artisans Asylum.

General Meetings

16 January	2025	Thu	7:30 pm
20 February	2025	Thu	7:30 pm
20 March	2025	Thu	7:30 pm
17 April	2025	Thu	7:30 pm
15 May	2025	Thu	7:30 pm
19 June	2025	Thu	7:30 pm
18 September	2025	Thu	7:30 pm
16 October	2025	Thu	7:30 pm
20 November	2025	Thu	7:30 pm
18 December	2025	Thu	7:30 pm

VE Sessions

13 January	2025	Mon	7:30pm
14 April	2025	Mon	7:30pm
14 July	2025	Mon	7:30pm
13 October	2025	Mon	7:30 pm

2025 Boston-area Public Service Event Calendar

The following events will be looking for ham radio volunteers. For additional details, please contact Ethan KC1OIP, BARC's public service event coordinator.

- ~~Boston 10K - Sunday June 22nd~~
- Head of the Charles - October 17th - 19th
- ~~Cycle For Shelter - Sunday, September 14~~
- Boston Half Marathon - Date TBD

BARC's Online Discussion Group – Joe Harris, N1QD

BARC has an online forum at Groups.io. The group serves as a sounding board for members to post their suggestions and comments, and is intended to foster discussion. The group can also be used to share photographs from club events! Come visit us at: <https://groups.io/g/BostonARC>. You can join, if you're not already there, by sending an email to BostonARC+subscribe@groups.io.

New Course from HamRadioPrep – Joe Chapman, NV1W

Our friends at HamRadioPrep have just announced a new course: *HF Masterclass*. Unlike their licensing courses, this one aims to lead someone with a General or an Amateur Extra license from the first steps of buying a radio and assembling a station through becoming a competent operator on the HF bands. You can read more about it at <https://hamradioprep.com/hf-masterclass/>.

As with all of HamRadioPrep's courses, you can use the coupon code **bostonarc** to receive a 20% discount. BARC also receives a commission for every sale that uses our coupon code, so you help the club as well.

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Member News – Joe Harris, N1QD

This space is reserved for your news! Send it to N1QD at n1qd@n1qd.org.

BARC Net Preamble

The control operator for the BARC Net is Joe, W1JJF. He rarely misses a net, but when he does any ham can take up the position and run the net. To assist you in opening and closing the net the BARC Net Preamble is printed below. Do not be afraid to step up and take the challenge.

Is there any further business for the repeater before we begin the Boston Amateur Radio Club Net? This is «YOUR CALL». Calling the Boston Amateur Radio Club Net. This is «YOUR CALL», my name is «YOUR NAME» and I am located in «YOUR TOWN». This net meets each Monday evening at 9 pm Eastern Time on the 145.230 Boston repeater, PL 88.5. This net is an informal round table discussion concerning matters of interest to the members of the Boston Amateur Radio Club and the Boston Amateur Radio community in general. When checking into the net, please say, “this is” and drop your carrier to check on doubling. Then give your call sign, name and location. All amateurs are welcome to join the net. Any check-in’s for the Boston Amateur Radio Club Net please call now.

[Compile the list of the check-ins and proceed with the net.]

Is there any further business for the net before I close? Hearing nothing, this is «YOUR CALL» closing tonight’s session of the Boston Amateur Radio Club Net. I would like to thank everyone who participated in the net and those who stood by while I ran the net. The Boston Amateur Radio Club Net will return next Monday evening at 9 pm Eastern Time. This is «YOUR CALL» returning the repeater to general amateur use. 73.

I See the Future

18 September	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
21 September	Flea at MIT
27 – 28 September	CQWW RTTY
3 -4 October	NEAR-Fest, New Boston NH
13 October	BARC VE Session, Artisans Asylum
16 October	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
19 October	Flea at MIT
25 – 26 October	CQWW SSB

▲ Note change from usual date and/or location
(Rp) = BARC Repeaters will be used for these events

As you might expect, there are many more events (public service, hamfests, flea markets, etc.) taking place—some only peripheral to ham radio. For information on these, covering much of the Northeast, the “Ham - Electronic Flea Market” and the “PSLIST” lists tell the story. Of course, if you know of an event that would be of interest to the readers, please let the Editor know. For an up-to-date calendar of events, including web links, visit <http://www.barc.org/calendar>.

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Businesses Can Advertise Here

The SPARC accepts commercial advertisements. BARC encourages monthly promotion of your products and services which would be of interest to hundreds of our members and others interested in the Amateur Radio Service.

The rates for display advertising are:

1 col × 2 in. (business card)	\$15 per issue
1 col × 2 in. (business card)	\$75 per 6 consecutive months
1 col × 2 in. (business card)	\$125 per 12 consecutive months
1 col × 4 in. (½ column)	\$30 per issue
1 col × 9.5 in. (full column)	\$60 per issue

Originals of ads must be presented to the Editor in MS Word or .jpg format to print 1:1. Other composition will be at extra cost. We will be glad to quote other ad sizes and durations. Members are urged to seek prospective advertisers who are appropriate to our readers. For additional information, contact Joe Chapman, NV1W, at 617.267.6349 or nv1w@arrl.net.

Two Ways to See Yourself in Print! (well, PDF) – Joe Harris, N1QD

We are always looking for articles for the newsletter. I have reserved this space for your articles, reviews, tips, how-tos, hints ‘n’ kinks, photos, schematics, or other ham related information. Photos of you operating or your shack are especially welcome. Send your submissions to the Editor, Joe, N1QD, at n1qd@n1qd.org. Articles for the October issue must be received by October 4.

Are you a depressed BARC member because you have a treasure you must turn to cash? Cheer up, Bunky! The SPARC will run your (non-business) ad for free. Of course, a 10% donation if you sell it will be cheerfully accepted. Just send your ad to Joe, N1QD, at n1qd@n1qd.org.

BARC Volunteer Exam Sessions

The Boston Amateur Radio Club offers license exams quarterly. The next session will be held on Monday, October 13, at 7:30 pm. Test sessions are held at Artisans Asylum, 96 Holton St., Boston, MA 02135.

We give all exams (Technician, General, and Extra). *Testing is by reservation only*. Please bring the following with you:

- Your current license and a photocopy for the ARRL, if you are upgrading
- Any CSCEs you are claiming, and a photocopy of them
- Valid picture ID or two valid non-picture IDs
- A pen and a calculator (if you want to)
- **\$15.00** (good for all the tests you take at that session, except for retests)

Note: Written tests can be taken sequentially at the same session for the same \$15 fee. The needed FCC forms will be provided.

To reserve a seat or for further information, contact: Jim Clogher, N1ICN, n1icn@arrl.net, or Joe Chapman, NV1W, nv1w@arrl.net.

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NEW ENGLAND SCI-TECH

New England Sci-Tech Inc is a new 501(c)(3) STEM education center, amateur radio training center, and maker space located at 16 Tech Circle, Natick. It is home to New England Amateur Radio Inc (NE1AR) and the youth radio club Sci-Tech Amateur Radio Society (STARS). NE Sci-Tech welcomes memberships and donations via www.NESciTech.org or www.NE1AR.org.

BARC Officers and Staff

President: Brendan Baldonado, NW1S
brendan.baldonado@gmail.com

Vice President: Joe Harris, N1QD
n1qd@n1qd.org

Secretary: Joe Chapman, NV1W
nv1w@arrl.net

Treasurer: Mark Duff, KB1EKN,
emgmgt@comcast.net

Newsletter Editor *locum tenens*: Joe Harris, N1QD
n1qd@n1qd.org

Volunteer Exams:
Jim Clogher, N1ICN, n1icn@arrl.net
Joe Chapman, NV1W, nv1w@arrl.net

Public Service Coordinator: Ethan Hansen, KC1OIP
ethan.kc1oip@gmail.com

Public Information Officer: Geri Duff, KB1ISG
geriduff52@juno.com

The Boston Amateur Radio Club is a non-commercial association of persons interested in the Amateur Radio Service. The Club is organized for the promotion of interest in Amateur Radio communication and education, for the establishment of emergency communications in the event of disasters or other emergencies, for the advancement of the radio art and the public welfare, for the representation of the radio amateur in legislative and regulatory matters, and for the maintenance of collegiality and a high standard of conduct.

The Club is open to all persons interested in Amateur Radio without regard to race, color, religion, creed, national origin, gender, disability, or sexual preference. Our General and Business meeting locations are handicap accessible. Other meeting and activity locations may be handicap accessible by arrangement.

The Club is an ARRL-affiliated club, and is a member of the New England Spectrum Management Council (NESMC). The Club is also an associate member of the Courage HandiHams system.

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Greater Boston Net Directory

Daily 7 pm	MARI (Mass/Rhode Island CW Net) (NTS)	3.565
Daily 8 pm	Eastern Mass 2M Traffic Net (NTS)	145.230 (PL 88.5 in/100.0 out)
Daily 8 pm	Slow Speed CW Net	28.160
Sun–Fri 9:45 pm, Sat 10 pm	Heavy Hitters Traffic Net (NTS)	MMRA-linked repeaters: 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters
First Mon 8:30 pm	EMA Section ARES Net	146.610 and all MMRA links
Mon 7 pm	Two Meter SSB Net	144.244 USB
Mon 8 pm	New England DMR Net	DMR New England Talk Group (TG 3181)
Mon 9 pm	BARC Club Net	145.230 (PL 88.5 in/100.0 out)
Tue Thu Sat 5 pm	MA RI Phone Net (NTS)	3.978
Tue 8 pm	Sci-Tech Amateur Radio Society (STARS) Net	446.325 (PL 146.2)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030; 444.600 (PL 88.5)
Wed 9 pm	Waltham Wranglers Swap Net	146.640 (PL 136.5)
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	50.275
Sun 8 pm	Algonquin Amateur Radio Club Net	446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newslines)	145.470 (PL 136.5)
Sun 9 pm	CAARAnet	145.130 (PL 107.2)



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