



The SPARC

Amateur Radio - Communicating Worldwide for A Century

Newsletter of the Boston Amateur Radio Club
Serving Hams in the Greater Boston Area

February 2025 - VOLUME 37, NUMBER 2
www.barc.org - w1bos@arrl.net



Message From the President – Brendan Baldonado, NW1S



It has already been a really great year! Winter Field Day was a huge success. It was colder than last year but a huge turn out and a lot of new hams, new operators and many qso's made from our tiny cabin. It was a lot of fun and I have high hopes for this year's Winter Field Day. Despite the common belief, CW is alive and well right here in our club with the addition of another skilled CW operator, Jaden KE2DZM. We also saw Eliot W1MJ, join us and make quick and easy work of the lower ends of most bands. We thank and welcome both of you to any club event. It is nice to have such enthusiastic and helpful members join our ranks. We also hosted short a 2 m yagi build and the club is looking forward to the Ed Fong 2 m j-pole build to come soon. Look forward to seeing more of you at the next event.

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BARC General Meeting, Thursday, February 20, 7:30 pm

The next BARC General Meeting will be held on Thursday, February 20, 2025, at 7:30 pm, at Artisans Asylum in Allston and on the Zoom teleconferencing platform. Our speaker will be Joe NV1W. Joe will discuss getting started with and using Logbook of the World. As always, the meeting will be preceded with a half hour of social time beginning at 7:00.

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

Simplex: 147.420

449.175 (-) DMR CC1

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Winter Field Day Results –Joe Harris, N1QD

For the third year in a row, the Winter Field Day Association has changed the scoring rubric for Winter Field Day. It means that I must always make a new spreadsheet before I present our results.

The WFDA's new scoring rubric has two sections. First, QSOs are awarded points (One point per phone contact, two points per CW or digital contact). Next, there is a set of "Objective Multipliers" that are assigned different values for performing different activities during Winter Field Day. The total score the product of the QSO points and the sum of the Objective Multiplier

Here is how we did for the 2025 event:

QSO Points

QSOs By Band and Mode		
BAND	CW	PHONE
80	72	4
40	134	87
20	112	85
15	35	52
10	6	12
6	-	1
2	-	2
0.7	-	1

MODE TOTAL	359	244
Points / QSO	2	1
Points / Mode	718	244

TOTAL QSOs	603
Total QSO Points	962

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Objective Multipliers

Objective Multiplier	Completed?	Mult Value
Operate 100% on alternative power	TRUE	1
Operate away from home	TRUE	3
Deploy multiple antennas	TRUE	1
Make an FM satellite contact	FALSE	2
Make a SSB or CW satellite contact	FALSE	3
Send and receive at least one Winlink email	TRUE	1
Copy the Winter Field Day Special Bulletin	FALSE	1
Operate on at least six different bands	TRUE	6
Use multiple modes	TRUE	2
Operate the event QRP	TRUE	4
Operate six continuous hours during the event	TRUE	2
Total Available Multipliers		26
Completed Multipliers		20

Total Score

Total QSO Points	962
Completed Objective Multipliers	20
Total Claimed Score	19240

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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.

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

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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, W1JF. 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

20 February	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
1 -2 March	ARRL DDX Contest, SSB
20 March	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
29 – 30 March	CQ WPX Contest, SSB
17 April	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
20 April	Flea at MIT
21 April	The 129 th Boston Marathon (Rp)

▲ 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 March issue must be received by March 8.

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, April 14, 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 CSEs 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
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Vice President: Joe Harris, N1QD
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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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