



The SPARC

Amateur Radio - Communicating Worldwide for A Century

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

March 2024 - VOLUME 36, NUMBER 3

www.barc.org - w1bos@arrl.net



Message From the President – Brendan Baldonado, NW1S



We would like to sincerely apologize for the delay in the publishing of our newsletter the SPARC. We are working to correct the problem. Spring is just around the corner and we have some exciting news for the Club. Robert and I are going to be hosting a class on building the QDX. By now the class has been advertised and we are hoping a good turnout. Next several meetings will be about the planning of Field Day. We are hoping to host several events as the weather begins to improve and we are always open to suggestions on what events you our members would like to see. Happy Spring.

In this Issue of The SPARC

- On-Line Amateur Radio Operating Class
- Bob Salow, WA1IDA SK
- Upcoming meetings and events



BARC General Meeting, Thursday, March 21, 7:30 pm

The next BARC General Meeting will be held on Thursday, March 21, 2024, at 7:30 pm, at Artisans Asylum in Allston and on the Zoom teleconferencing platform. 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

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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.

Free On-line Amateur Radio Operating Class – Rol Anders, K3RA

A free, weekly, 3-hour Amateur Radio Operating Class on Zoom will begin on Thursday April 4 and run through June 20 at 6:30 PM Eastern time. The presenters will be various experienced folks in the various subjects.

A detailed syllabus will be published before the classes begin. Attend them all, or any that you like, but you must register for the classes. To receive registration information, contact Rol Anders, K3RA, at roland.anders@comcast.net.

Subjects will include:

- All About Operating--A general Introduction
- Amateur Radio Organizations-Local to International
- Ham Radio Awards
- DXing-History and Tips from the Experts
- QSLing-How to get that needed card for DXCC or WAS
- VHF/UHF Weak Signal Work and "Roving"
- Image Operating-Slow Scan and Fast Scan TV
- Remote Station control over internet
- Learning CW in the no-code era
- Digital Modes-From RTTY to FT8 and beyond
- Contesting-How to get started, tips for the beginner and intermediated contester
- Logging Software-What's available, how to use
- Propagation-A general intro to HF Propagation
- Amateur Satellites-How to get started
- Portable (backpacking) operation-Tips from an expert
- Setting Up a Modern (or not so modern) HF Station
- Lightning Protection and Grounding
- Traffic Handling
- Public Service, Emergency Communications.

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Bob Salow, WA1IDA SK – Phil Temples, K9HI



It is with deep regret that I announce the passing of Bob Salow, WA1IDA, of Natick. Bob died peacefully in his sleep on February 25 at his winter home in Florida. He is survived by his wife, Elaine Chase, N1GTB. Bob was 90 years old. He was a good friend.

Among his many amateur radio accomplishments, Bob served as an Assistant Section Manager and Public Information Coordinator for Eastern MA. He was one of the founders of the American Red Cross Amateur Radio Club in Brookline, MA, which evolved into the present-day Boston ARC. Bob served for many years as the amateur radio coordinator for the Boston Marathon.

Bob's widow has requested that any gifts in his memory be made to the ARRL Foundation to support scholarships.

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 2024

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

General Meetings

March 21	2024	Thu	7:30 pm
April 18	2024	Thu	7:30 pm
May 16	2024	Thu	7:30 pm
June 20	2024	Thu	7:30 pm
September 19	2024	Thu	7:30 pm
October 17	2024	Thu	7:30 pm
November 21	2024	Thu	7:30 pm
December 19	2024	Thu	7:30 pm

VE Sessions

April 8	2024	Mon	7:30 pm
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Member News – Joe Chapman, NV1W

This space is reserved for your news! Send it to NV1W at joechapman@alum.mit.edu.

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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

21 March	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
23 March	Great Hill Gang, Weymouth
30 March	CQWW WPX Contest, SSB
31 March	End of grace period for BARC membership renewals
6 April	Deadline for submissions for April SPARC
8 April	BARC VE Session, Artisans Asylum, Allston, 7:30 pm
13 April	BAA 5K (Public Service Event) (Rp)
15 April	Boston Marathon (Public Service Event) (Rp)
18 April	BARC General Meeting, Artisans Asylum, Allston, and Zoom, 7:30 pm
21 April	Flea at MIT
21 April	ARRL Rookie Roundup, SSB
25 – 26 April	NEAR-Fest, Deerfield Fairgrounds NH (Th-F) ▲

▲ 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 April issue must be received by April 6.

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 8, 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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emgmgt@comcast.net

Newsletter Editor *locum tenens*: Joe Harris, N1QD

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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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