



The SPARC

Amateur Radio - Communicating Worldwide for A Century

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

December 2022 - VOLUME 34, NUMBER 12

www.barc.org - w1bos@arrl.net



The President's Pronouncements – *Brendan Baldonado, NW1S*



Happy Holidays from me to you and your family! It has been an exciting year for the Boston Amateur Radio Club. We have moved to secure studio space in an excellent community of artists and makers, we hosted our first Field Day since the pandemic, and even operated once again from Blue Hills in support of Skywarn Recognition Day. The club is on the move and we are still planning to host many more events in the next year. Many discussions are happening on our email reflector on Groups.io, a link later in the newsletter will bring you to a place to subscribe. We are hoping to see more activity and more members out at each event. So come by and say Hello! A blessed New Year and wonderful Holiday to everyone.

Message from the Editor – *Doc Kinne, KE1ML / M7RCK*

Happy HumanLight! Happy Hanukkah! Happy Christmas! Happy Holidays! Did you know there over 100 different seasonal celebrations held this time of year? No wonder we're so busy!

And what's interesting about that is that we're busy building – and re-building – the future of BARC. As Brendan mentioned, the groups.io group has never been busier. It is alight with ideas of what to do with the Artisan's Asylum space, and details regarding the first Holiday party we've been able to have in years.

Things continue to move, and that's good; but this month, and this year, perhaps more than most, slow down & take a moment to think about that callsign on the other end of the antenna. Think about what they mean to you. Unless they're a contest contact – and maybe even some of them! - the contact we have on the radio via our nets and discussions – and in our club meetings, be they in-person or on Zoom – have become, as a group, a significant part of our lives.

Stay warm. Fire up the transmitter!



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

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC

BARC Holiday Party – Sunday, January 8, 1:00PM

BARC will be holding first Holiday Party in a couple of years on Sunday, January 8, at 1:00 p.m. at the Stockyard, 136 Market St., Brighton, MA.

Yes, folks, this will be in-person. No Zoom link this time!

In this Issue of The SPARC

- Artisans Asylum Plans Continue
- Online Extra Class to Start 12 January
- Classes Solicited for BARC's Artisan Asylum Activity
- Spring NEARfest Rescheduled

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."



145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC



Artisans Asylum Plans Continue – Doc Kinne, KE1ML / M7DOC, & Mindy Hull, KM1NDY



As a look on the BARC mailing list will tell you, plans continue for our use and financing of an actual physical space in the new Artisan’s Asylum Makerspace in Boston. Several people, including Mindy, KM1NDY, Greg, AC1NY, among others have been not only throwing ideas for both use and financing out there, but moving forward on them as well.

Itemized lists – the best way to get things done – have been proposed which include making inquires and commitments for funding, getting a starter fund set up, making sure the ARDC grants, figuring out how to distribute the passes we’ll have, and planning our physical space.

As mentioned, some of these things are already beyond the planning stages. The ARDC grant may actually have been submitted. We’ve made some initial decisions to offer the three passes we have to specific people for a fee. Right now they are being held as placeholders by Greg, Mindy, and Brendan.

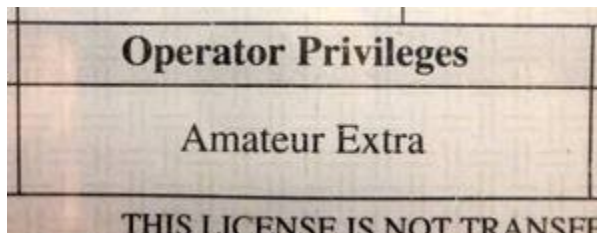
Really working on our space is waiting a bit until Artisans Asylum actually opens since they are working on both internal and external spaces as well, including roof access. What we create for our space does not need to be permanent and probably would benefit from being flexible. Meanwhile, we are trying to assemble and inventory of the materials we do have.

Artisans Asylum remains a large pillar project for BARC with more potential for the club than we’ve been able to see for years. The planning committee is very active. Get involved and help create our newest legacy! Contact Mindy, KM1NDY today!

The SPARC

Online Extra Class to Start 12 January – Joe Chapman, NV1W

K3RA, Roland "Rol" Anders, begins his next popular online ham license course, January 12, all welcome. Rol sometimes has 250 or more "students" watching these. The upcoming one is for the US extra class license. Here is his formal announcement:



A free, weekly, live, Amateur Radio Extra Class Licensing course on Zoom will begin on Thursday, January 12, 2023, and will run through Thursday, March 23. There will be 11 sessions. The three-hour sessions will start at 6:30 PM Eastern Time (2330Z). Sessions will be recorded.

Those attending should hold (or be studying for) the General Class Amateur Radio License. These are the classes that we have been holding for years sponsored by the National Electronics Museum. Please publicize this with anyone that you think would be interested. Those wishing to sign up should email to: roland.anders@comcast.net.

Classes Solicited for BARC's Artisans Asylum Activity – Brendan Baldonado, NW1S

One of the things that having access to Artisans Asylum will enable us to do is classes. Not only will we have the space, but we'll have critical infrastructure available and in place to effectively do this. Not only will there be potential for practical demonstrations with live equipment, but internet communications will also be available for a wide audience.

If you have any thoughts as to what you may want to teach, or, as importantly, if you have any thoughts as to what classes you may like to see, please email Greg Kenley at <gkenley@gmail.com> and Brendan Baldonado <nw1s.brendan@gmail.com>.

Spring NEARfest Rescheduled – Mike Crestohl, W1RC and Joe Harris, N1QD

NEAR-FestXXXIII will be held on April 28th and 29th 2023 and not on its traditional date which always has been the first weekend in May every year since 2007. NEAR-Fest XXXIV scheduled for October 13th and 14th 2023 is NOT affected.

Last month the Deerfield Fair Association informed me that they booked two events, the NH Farm, Forest and Garden Show and the NH Arabian Horse Ass'n Show at the Fairgrounds for May 5th and 6th 2023 which is the weekend before Mothers Day. We were told we were welcome to hold the NEAR-Fest at the same time with the two other shows but there would be a "few small changes" to the parts of the Fairgrounds that we would be allowed to use.

Ben, KB1NZN, and I attended a meeting on Thursday December 15th with the DFA Directors and officers and were told that we would have to move what we consider the central part of the flea market to a remote area of the grounds to accommodate the horse show. Two of our food vendors, Patty and Angelino's, would also be affected.

145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC

Regretfully I decided the best course of action is to take a chance on the weather one week earlier and change the date. My team agrees with me. It's the best way to deal with it. We have full use of the grounds with no stinking and noisy horses and outsiders to bother us. I resisted it at first but changed my mind after discussing it with my colleagues who run the fester with me.

Is this a one-time thing or is it permanent? Depends on if the horse show comes back next spring. We could co-exist with the Farm Show but it is the horse show that causes us the problems because we use part of the grounds adjacent to the Horse Show ring and bleachers.

I still don't like it but I know it is the right decision. We apologize for any inconvenience that this may cause anyone.

BARC Meeting Calendar for 2022

We are in the process of looking at and garnering physical meeting space hopefully for the Winter onwards, again, depending on developing conditions. Watch this space, and the BARC Website (<https://barc.org>) for up to the minute details.

Unless otherwise noted, all meetings will take place via Zoom.

General Meetings (* Business/General Meetings)

No Meeting in December. The Holiday Party will be in January!

VE Sessions:

None Scheduled. However a quarterly schedule is looked forward to.

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

145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC

Eastern Time. This is «YOUR CALL» returning the repeater to general amateur use. 73.

I See the Future

1 January	ARRL Straight Key Night
7 January	ARRL Kid's Day
7-8 January	ARRL RTTY Roundup
8 January	BARC Holiday Party
14 January	BARC SPARC Article Deadline
21-23 January	ARRL January VHF
13-17 February	ARRL School Club Roundup
18-19 February	ARRL International DX - CW

▲ Note change from usual date and/or location

Before going to any event over the next few months, please confirm that the event will take place and what the hours are.

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>.

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 Doc Kinne, KE1ML, at 617.297.2718 or kinnerc@gmail.com.

145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC

Two Ways to See Yourself in Print! (well, PDF) – Joe Chapman, NV1W

We are always looking for articles for the newsletter. I have reserved this space for your articles, reviews, tips, how-tos, hints, kinks, photos, schematics, or other ham related information. Photos of you operating or your shack are especially welcome. Send your submissions to the Editor, Doc, KE1ML, at kinnerc@gmail.com. Articles for the September issue must be received by September 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 Doc Kinne, KE1ML, kinnerc@gmail.co

The SPARC

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: Jim Clogher, N1ICN,
n1icn@arrl.net

SPARC Newsletter Editor: Doc Kinne, KE1ML / M7RCK
kinnerc@gmail.com

Volunteer Exams:

Jim Clogher, N1ICN, n1icn@arrl.net

Joe Chapman, NV1W nv1w@arrl.net

Public Service Coordinator: Ethan Hansen, KC1OIP

Public Information Officer: Geri Duff, KB1ISG
781.749.7664; 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.

The SPARC is published monthly by the Boston Amateur Radio Club. The design and content are Copyright 2022, all rights reserved. Permission is hereby granted to reprint or distribute by electronic or other means any material herein, provided this publication and the issue date are credited. Such permission is limited to use for non-commercial purposes for the benefit of the Amateur Radio community. Permission for other purposes must be obtained in writing.

145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1

The SPARC

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
M,T,F,S 8:30PM	Massachusetts Rhode Island Slow Net	3598
First Mon 8:30 pm	EMA Section ARES Net	146.610 and all MMRA links
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)
Sun Mon Wed Fri 10 pm	Heavy Hitters Traffic Net (NTS)	MMRA-linked repeaters: 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters
Mon-Sat 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)
Thu 8 pm	Wellesley Amateur Radio Society Net	28.3MHz
Sat 9 am	Northeast SATERN Net	7.265MHz
Sun 9:30 am	Yankee SSB Net	50.275MHz
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)

145.230 (-) CTCSS 88.5/100.0

Simplex: 147.420

449.175 (-) DMR CC1