



# The SPARC

Amateur Radio - Communicating Worldwide for A Century

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

June 2022 - VOLUME 34, NUMBER 6

[www.barc.org](http://www.barc.org) - [w1bos@arrl.net](mailto:w1bos@arrl.net)



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



This past year has been an honor and a great learning experience for me. I am looking forward to another year with even more fun adventures. Thanks to everyone who have helped to guide me and coach me through this process. Especially Joe Chapman and Joe Harris.

While we are having a June meeting to hold elections and having field day, we will not have a July or August meeting. Instead look for details for a social meet up and the possibility of another QRP BBQ or POTA outing.

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

This is going to be a bit of a “placeholder edition” to the SPARC, to be honest. The vast majority of the club's resources – and this is exactly as it should be! - has been going to getting ready for our first Field Day in years which will happen in a new venue and under new management. It's an exciting, but busy time for those involved, and while this month may be light SPARC-wise, I am hoping that next month will make up for it!

As Brendan noted, this month's meeting is all about the elections. While we may have a specific, steady slate this year, I think it's important for us to show up and vote at the meeting this Thursday. Showing our officers that they have our support is critical. I look forward to seeing everyone at Thursday's meeting!



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## The SPARC

### BARC General Meeting – Thursday, June 16, 7:30PM

BARC will be holding a General Meeting on Thursday, June 16, at 7:30 p.m. on the Zoom teleconferencing platform. We will be holding our Annual Election and finalizing plans for our upcoming Field Day!

To join the Zoom meeting above go to:

<https://zoom.us/j/99918732995?pwd=cFhSbmwySUQ2Qj90eGVUNFNhQ0N4Zz09>

Meeting ID: 999 1873 2995 Password: BARC

### In this Issue of The SPARC

- Field Day!
- Artisan's Asylum Applies for ARDC Funding
- BARC Field Day Plans Make Westwood Patch
- 2022 NE HamXposition Dates Confirmed

### 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](mailto:BostonARC+subscribe@groups.io)."



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**Field Day! – *Brendan Baldonado, NW1S***



BARC will be holding [Field Day](#) this year at the [Hale Educational Center](#) in Westwood. For those who have not attended Field Day before, this is one of the biggest amateur radio events of the year, a cross between an emergency exercise, contest, party, and public relations event. Participants (including clubs like BARC) set up in a temporary location using emergency power and make contacts for 24 hours. If you attend you will learn a great deal—especially if you can help with setup and/or teardown—whether you’re still studying for your Technician or have been an Extra for years.

This will be our first year at Hale Education. You can find directions and a map [here](#). The one problem with the site is a lack of public transportation options, so we will be

organizing carpools to and from nearby MBTA commuter stations. If you will need a ride or are willing to volunteer to make a few trips to the T to shuttle people back and forth, please contact Brendan, NW1S, at [nw1s.brendan@gmail.com](mailto:nw1s.brendan@gmail.com).

We will be operating in class 3A, which is a club running three HF transceivers at once, and using wire antennas for the HF bands between 80 and 10 meters. The rules allow one VHF/UHF station transmitting at any one time and that will be used on six and two meters using stacked beam antennas. Modes will be SSB, CW, and digital. We will also attempt a satellite contact again this year. If you have a Technician license or none at all, we can arrange for you to operate under the supervision of a control operator if you wish.

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If you want to stay overnight, you will need to bring your own tent, sleeping bag, and anything else you need for spending the night. There are some hotels along Route 128 in the area if you don't want to sleep on the ground but also don't want to drive back and forth from home more than once. We will provide food, including a cookout on Saturday night. If you have special dietary requirements, please let either NW1S or NV1W know.

Setup will start around 9:00 am on Saturday. Operating time runs from 2:00 pm on Saturday to 2:00 pm on Sunday, after which we will tear things down and pack up. If you want to volunteer to help or just want to say you're coming, send a note to Brendan, NW1S, at [nw1s.brendan@gmail.com](mailto:nw1s.brendan@gmail.com). If you need more information, contact Joe, NV1W, at [nv1w@arrl.net](mailto:nv1w@arrl.net).

## **Artisan's Asylum Applies for ARDC Funding– Tom Walsh, K1TW & Doc Kinne, KE1ML / M7RCK**

Artisan's Asylum is a "makerspace" based in Boston. For those not familiar with the concept, a makerspace is a particular venue stocked with various machine and tools that allow you to learn and create various items. These can be artistic items, mechanical items, or even electronic items depending on how the makerspace is stocked. A makerspace leverages its space and funds to procure things that individuals might have problems getting. Not everyone has the space, for example, or the constant need for their very own metal lathe.

As you may remember, Artisan's Asylum contacted us a few months ago regarding antenna and radio help. Their new facilities have the space for, and they have some interest, in, electronics and radio work.



Amateur Radio Digital Communications (ARDC) is a private foundation that got its start managing the AMPRNet internet domain that connects the Net to the amateur radio service. This was started decades ago and AMPRNet was allocated a section of the IPv4 addresses. This was years before the net exploded and a few years ago ARDC realized that they would never use the majority of addresses they had been allocated and that this digital asset was worth several million dollars! They elected to sell a portion of the addresses they had and started a grant funding portion of the organization. It is this funding, with our assistance, that Artisan Asylum applied for and was granted.

Artisan Asylum is still making their transition to the new facilities in Allston/Brighton. We are hopeful that our initial collaboration will blossom into a mutually beneficial relationship.

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### **BARC Field Day Plans Make Westwood Patch – Geri Duff, KB1ISG & Doc Kinne, KE1ML / M7RCK**

Our very own Public Information Officer, Geri Duff, published an article in the Westwood Patch paper informing its readers of our upcoming Field Day effort. The public is invited to come to our Field Day Saturday from 2-8PM and Sunday from 10AM-1PM.

The rest of the article gave details about amateur radio and activities BARC has participated in, including the Boston Marathon and Charles River Regatta.

### **2022 NE HamXposition Dates Confirmed – Tom Walsh, K1TW & Doc Kinne, KE1ML / M7RCK**

Get your calendars out and reserve the dates of 26-28 August in Marlborough. This is when this year's New England Division Convention will occur!

But this year, the HamXposition has the power to *two*. It will also serve as the Division Convention for our neighboring ARRL Hudson Division as well.

You can find out more at <https://hamxposition.org>.

## **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)**

June 16	2022	Thu	7:30 pm – BARC Elections
July 21	2022		NO MEETING
August 18	2022		NO MEETING
Sept 15	2022	Thu	7:30PM – BARC Meeting

### **VE Sessions**

None scheduled at this time.

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## **The SPARC**

### **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**

<b>16 June</b>	<b>BARC June Meeting</b>
<b>18 June</b>	<b>ARRL Kids Day</b>
<b>25-26 June</b>	<b>ARRL Field Day</b>
<b>9-10 July</b>	<b>IARU HF World Championship</b>
<b>16 July</b>	<b>SPARC Article Deadline</b>
<b>13 August</b>	<b>SPARC Article Deadline</b>
<b>10 September</b>	<b>SPARC Article Deadline</b>

#### **▲ 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>.

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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 Doc Kinne, KE1ML, at 617.297.2718 or [kinnerc@gmail.com](mailto:kinnerc@gmail.com).

### **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](mailto: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.com](mailto:kinnerc@gmail.com)

### **BARC Officers and Staff**

President: Brendan Baldonado, NW1S  
[brendan.baldonado@gmail.com](mailto:brendan.baldonado@gmail.com)

Vice President: Joe Harris, N1QD  
[n1qd@n1qd.org](mailto:n1qd@n1qd.org)

Secretary: Joe Chapman, NV1W  
[nv1w@arrl.net](mailto:nv1w@arrl.net)

Treasurer: Jim Clogher, N1ICN,  
[n1icn@arrl.net](mailto:n1icn@arrl.net)

SPARC Newsletter Editor: Doc Kinne, KE1ML / M7RCK  
[kinnerc@gmail.com](mailto:kinnerc@gmail.com)

Volunteer Exams:

**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

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Jim Clogher, N1ICN, [n1icn@arrl.net](mailto:n1icn@arrl.net)  
 Linda Blair, NA1I, [na1i@arrl.net](mailto:na1i@arrl.net)

Public Service Coordinator: Ethan Hansen, KC1OIP

Public Information Officer: Geri Duff, KB1ISG  
 781.749.7664; [geriduff52@juno.com](mailto:geriduff52@juno.com)

Membership Services: Linda Blair, NA1I  
 617.500.4406; [na1i@arrl.net](mailto:na1i@arrl.net)

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
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

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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)

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