



The SPARC

Amateur Radio - Communicating Worldwide for A Century

Newsletter of the Boston Amateur Radio Club

March 2011 - VOLUME 23, NUMBER 3

www.barc.org - w1bos@arrl.net



Message from the President -- Tom Bertolino, KB1P, President

Next month (April) is the traditional start of BARC's support of Public Service events. That is why the topic for this month's General Meeting (17 March), hosted by Arthur Ashley, N1NHZ, is "Preparing for Public Service Support". This presentation will help hams prepare for public service by covering radio communication nets and procedures used to support such events, and by providing special reporting instructions associated with these assignments. If you are new to public service this presentation will help you prepare for these events. If you are an experienced public service supporter we hope you will come to the presentation and lend us your expertise by joining in the conversation. Everyone is invited. All our meetings start at 7:00 pm, and are open to the public. The meetings are held in the Community Room, Brookline Police HQ, 350 Washington St, Brookline, MA.

BARC starts its support of public service with three scheduled events. The first event is The Multiple Sclerosis Boston Walk, scheduled for Sunday, 10 April. The walk is held along the Charles River in Allston and Cambridge. It starts and finishes at Harvard Stadium. Ham support starts around 8:00 AM and ends about noon. The MS Walk is a straightforward event and relatively easy to support. So if you are interested in supporting public service events, but have no experience, this event will provide you with a chance to gain some experience.

The second event is the BAA's 5k and 1 mile Races, to be held on Sunday 17 April. This event is held in downtown Boston, the day before the Boston Marathon. These races use the marathon's finish line as the start and finish lines for all its races. This is another excellent event for hams new to public service to gain experience. Ham support for these races starts around 7:00 AM and ends before 11:30.

The third event that BARC supports in April is the Run of the Charles Canoe and Kayak Race. Because of the Sunday holiday this year, the race will be held on Saturday, 30 April. The race runs along the Charles River from Needham to Allston. Assignment start times vary from 7:00 AM to 11:00 AM and finish times run from 10:00 am to 3:00 pm depending on the location. This race is a little more demanding to support than the MS Walk and the BAA event, but not all assignments are particularly difficult. If you are new to public service or have limited experience and want to support this event don't be concerned. Assignment difficulties vary and can be based on experience. All hams no matter what their experience level are encouraged to volunteer for this event.

You do not have to be a member of BARC to volunteer for an event. I will be sending out a request for ham volunteers for these events just before or after the March General meeting. But you do not have to wait until then to volunteer. If you want to volunteer for one or more of these events just send me an email at kb1p@arrl.net stating which event/events you want to support. If you have volunteered for one of these events before and want the same assignment let me know. I usually grant requests if a ham volunteers before the recruitment message goes out. While I cannot guarantee the same assignment, I will try my best to give you the assignment you want.

April is a busy month for public service events. Please consider volunteering for one or more of these events.

I hope to see you at the March General meeting.

73, Tom, KB1P

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Repeaters: 145.230 (-) CTCSS 88.5

Simplex: 147.420

443.550 (+) CTCSS 110.9

It's Time for Membership Renewal

If you have not yet renewed your membership for 2011, a Membership Information form is included with this issue of the newsletter. Be sure to complete the form when submitting your dues as the data is necessary for statistical purposes and to notify you with important information. To assist the Treasurer with his burden, please return it promptly with your dues.

BARC accepts PayPal. If you want to renew your membership on-line, just go to <http://www.barc.org/membership.html> or click on the membership link on our home page. You can use this to pay for membership or make donations with a credit card (even if you do not have a PayPal account), from your PayPal funds, or from your linked bank account. Our PayPal address is <w1bos@arrl.net>.

BARC Newsletter Is Green and Saves Money

This newsletter, the official source of BARC news (and other interesting tidbits), is distributed exclusively online. This is a significant saving of costs, effort and trees. Readers are notified monthly by email to link to a web page where the earliest posting of *The SPARC* can be read. Of course, this makes it necessary for all who will receive *The SPARC* to provide their best email address on the 2011 Membership Information form. We thank you for your cooperation.

BARC Growth

It's a rare month when we fail to add or upgrade a few members. Periodically we publish their names so that you can give them a special welcome. There may also be some upgrades and long lost members who rejoin, so greet them, too.

Alexander Falk K1XML

Please welcome new BARC members and congratulate the new upgrades. Make it a point to introduce yourself when you see them at a meeting. In addition, we would like to note here all call sign changes. If you fit any of these categories, please promptly notify the Keeper of the Database, Bob Salow, WA1IDA at: 508.650.9440 or email: <wa1ida@arrl.net>.



Your Testing Is Needed for the New 70cm Repeater Frequency -- Bob Salow, WA1IDA

As you may know, BARC has been assigned a new frequency pair for our 70cm repeater. Your help is needed to verify the coverage and signal quality. At several times of the day, please try to make contacts and get signal reports. Make notes of your location, the type of radio, the power used, and the reported signal quality. Send this information to Tom Bertolino, KB1P, at <kb1p@arrl.net> or call him at 781.608.6186.

The new frequency is: 443.550 MHz (+), PL 110.9 Hz. Check it out.

Based on these reports and other measurements, further tuning and other improvements are in progress. Please continue checking and reporting to help make this repeater fully operational.

February Meeting APRS update:

Jim Bradley, KB1JKJ

PCSat main purpose: The mission of the [PCsat satellite](#) is unique in the Amateur Satellite Service as it is designed to support the text messaging and position tracking (APRS) needs of mobiles and handhelds only and links into the terrestrial internet system. As such, the link margins to user OMNI antennas require downlinks in the 2 meter band.

Digipeaters extend the coverage of the portable and mobile units much like a repeater but operating on a simplex frequency. They are usually located at a high location on a tower but can also be located at someone's home to help fill in a certain area.

For more information on APRS try these websites:

Automatic Packet Reporting System (<http://www.aprs.org/>)

Byonics – TinyTrak3, TinyTrak4 (<http://www.byonics.com/>)

Google Maps APRS - APRS stations currently moving · (<http://aprs.fi>)

Argent Data Systems - OpenTracker+ and Tracker2 (<http://www.argentdata.com/index.html>)

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Minutes of the BARC Business Meeting: March 3, 2011 --Recorded by: Jim Bradley, KB1JKJ

Present were:

Tom Bertolino, KB1P, President	Linda Blair, NA1I, Vice President
Jim Clogher, N1ICN, Treasurer	James Bradley, KB1JKJ, Secretary
Hank Buccigross K1QK, Executive Officer	Joe Flaherty, W1JJF
Arthur Ashley, N1NHZ, Executive Officer	Eric Falkof, K1NUN
Frank Murphy, N1DHW	Blake Haskell, K1BTH
Rick Mines, Guest - Brain Tumor Ride	

1921; Meeting was brought to order by the President.

Treasurer's Report: Jim, N1ICN, reported that the bank balance was \$ 3,669.29.

Secretary's Report: Jim, KB1JKJ, reported that there was nothing to report.

Membership Services' Report: Linda, NA1I, reported that she was getting PayPal renewals. Tom reported that 72 percent of the members have renewed so far, leaving 32 that have not renewed.

Repeater Report:

Linda, NA1I, reported that 145.230, is working fine and that Monday Night Net has not noticed any problems.

On the 443.550, Linda, NA1I reported that she has no heard much traffic on the repeater. It was also noted the repeater had been test after one of the General Meeting and that the receiver still needs further internal tuning.

Public Service: The following organizations have requested support for their events next year.

- *MS Walk – 10 April – (Boston/Cambridge)*
- *BAA 5K/1 mile – 17 April – (Boston)*
- *Run of the Charles – 30 April – (Charles River = Needham to Boston)*
- *MS Journey of Hope – 7 May – (Natick)*
- *Brain Tumor Rides – 15 May – (Waltham to Acton)*
- *BNB Bike-A-Thon - 12 June*
- *BAA Half Marathon – 9 October – (Boston)*

Scheduled Events:

- *16 June Club Elections*
- *25-26 June Field Day*
- *3 Dec Skywarn Recognition Day*

Old Business:

Review the Bylaws and Articles of Organization and possibly recommend any changes:

Linda, NA1I, submitted updated Bylaws and Articles of Organization which were merged into one document for review. Discussion followed and a motion was made and seconded to submit this new document at the next General Meeting and to vote on acceptance. It was suggested to publish the draft in the March issue of *The SPARC* for members to review. Comments should be sent to Linda NA1I at <na1i@arri.net>

Type of Battery to buy and when? Where to store it?

Tom stated that Bob, WA1IDA, preferred the AGM battery as being more suited to radio drain use since our present AGM has served well in our type of application. Discussion followed around Gel vs AGM (which we currently have). Linda NA1I uses only gelled electrolyte batteries and trusts her life to them. Additional discussion was about having a battery charger and a float charger to prevent sulfating. A motion was made and seconded to allow Linda NA1I to spend up to \$300 to purchase a battery, battery charger and float charger. A unanimous vote followed approving the motion to spend up to \$300.

The SPARC

Minutes of the BARC Business Meeting: March 3, 2011, Continued.

New Business:

Appoint a Field Day (June 25-26) committee:

Tom, KB1P, suggested that Mark Duff, KB1EKN, and Geri Duff, KB1ISG, serve as co-chairpersons for the Field Day Committee. After a short discussion, the vote was unanimous for these appointments.

Should the club buy an antenna that is easy to put up if so what type?

Eric, K1NUN, started the conversation with the reason why we needed an easy to put up antenna and showed us his Super Antennas, MP-1 Portable Travel Antenna which cost about \$100. The MP-1 will fit into a small carrying kit and its universal mount allows it to be set up on most any object that is handy at any angle.

Additional conversation compared the MP-1 to the Buddistick Portable Multi-Band Vertical Antenna (\$140) which is another multi-band, portable antenna for 40m - 10m. The Buddistick also comes with a carrying case.

A motion was made and seconded to purchase one MP-1 and one Buddistick; this way the club would have an antenna for each of the HF Radios. The motion passed and Eric was assigned to purchase the MP-1 and Blake, K1BTH, will get the Buddistick.



Should the club buy a 13 w solar charger/with regulator?

No one felt that a solar charge would meet the club's needs or would be effective at public service events. Members did agree that we needed some type of power supply for Field Day and public service events. Conversation changed to the need for a generator; after a lengthy discussion a motion was made and seconded to have Hank, K1QK purchase and store a Honda EU2000 generator for the club.

Should the club add a new public service event?

Name: 17th annual Brain Tumor Rides

When: Sunday, 15 May

Where: The rides start and end in Waltham and the races go through Lincoln, Concord, Carlisle and Acton.

Rick Mines from the Brain Tumor organization gave a presentation on the organization and about the rides. There are three different routes: a 10mile, 25 mile and 50 Mile ride. Discussions followed after Rick left and a motion to support the ride was made and seconded. The vote was unanimous to support the Brain Tumor rides. Tom and Jim will follow up to determine the needs and how best to support the rides.

Establish a Nominating Committee:

Tom appointed Joe Harris, N1QD, and Hank Buccigross, K1QK, to serve on the Nominating Committee. It was approved by a unanimous vote.

Should we hold an August Family picnic, if so when and where?

Discussion was about having a get together in August or September to bring the club back together after the summer break. A number of locations were suggested including Larz Anderson, Houghton's Pond, and George's Island. A decision was put off until Blake, K1BTH, can get more information on George's Island.

Other Business:

SPARC Publishing Content and size:

The issues of the content and how often *The SPARC* is published and how many pages each issue should consist of. A motion was made and seconded to have the editor use his judgment in determining the size and content of *The SPARC*. The motion passed and it was suggested the editor publish the due date for articles in an issue.

BARC Swap or Flea Market

Tom brought up the idea of having a Swap Meet or a Flea Market, the conversation that was about having it a fall meeting and what the rules would be. While everyone like the idea further discussion was tabled until the June Business Meeting.

The meeting adjourned at 2136.

I See the Future

14 Mar	BARC VE Session (by reservation)
17 Mar	BARC General Meeting
3 Apr	FARA Flea (Framingham)
10 Apr	MS Boston Walk (Rp)
11 Apr	BARC VE Session (by reservation)
17 Apr	BAA 5K/1 Mile Races (Rp)
17 Apr	MIT Flea (Cambridge)
21 Apr	BARC General Meeting
29-30 Apr	NEAR-Fest (Deerfield NH)
7 May	MS Journey of Hope Walk (Rp)
9 May	BARC VE Session (by reservation)
15 May	MIT Flea (Cambridge)
15 May	Brain Tumor Rides
19 May	BARC General Meeting
20-22 May	Dayton Hamvention (Trotwood OH)

(Rp) = BARC Repeater(s) may be used

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 New England and some of New York, 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.

Special Event Station for Baseball

A special event station to commemorate the 2011 opening weekend of Major League Baseball will operate on 2-3 April. Call sign N1B will be used from 1300Z to 2200Z on those days. Planned approximate frequencies to be used will be 7.270, 14.280, 21.330, and 28.450 MHz.

The N1B station will be operated from the McCoy Stadium, home of the Pawtucket Red Sox (PawSox) by N1AGE and the R. J. Levesque Memorial ARC. QSL via N1AGE with SASE.

FCC Adds New Country to CEPT Reciprocal Agreement

-- ARRL Bulletin 8, February 9, 2011

US hams may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited, to operate in those countries.

US amateurs with a General class license will be granted CEPT Novice Radio Amateur License privileges, in accordance with ECC Recommendation (05)06 (as amended), which can be found at www.erodocdb.dk/doks/implement_doc_adm.aspx?docid=2136.

US amateurs holding an Advanced or Amateur Extra class license will be granted CEPT Radio Amateur License privileges in accordance with CEPT Recommendation T/R 61-01 (as amended), which can be found at, www.erodocdb.dk/doks/implement_doc_adm.aspx?docid=1802.

While operating an amateur station in a CEPT country, the US amateur must have a copy of the Public Notice, proof of US citizenship and evidence of their FCC license in their possession. They must show these documents to proper authorities upon request

Got a Story? Why not share It!

-- Jim Bradley, KB1JKJ

We are always looking for articles for the newsletter. So I have reserved this space for your articles, tips, how-to's, or other ham related information.

Send your submissions to the Editor, Jim, KB1JKJ, at [<james.bradley4@comcast.net>](mailto:james.bradley4@comcast.net).

Articles for the April issue need to be received by 30 March.



The SPARC

Looking Ahead At Public Service -- Bob Salow, WA1DA

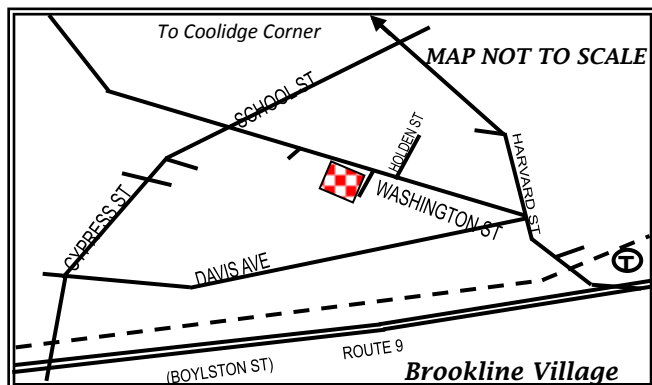
When hams engage in public service as mandated by the FCC Rules, the benefits go well beyond just following the rules. We can enjoy our hobby - have fun! We protect the health and safety of event participants. We support worthy charities. We learn to work within an organized effort. We experience the technical aspects of operating under adverse conditions. We practice communicating under emergency conditions. We can demonstrate these qualities to the communities we serve and thus promote our service for their acceptance.


Throughout the year BARC coordinates numerous public service events. Most of these are open to hams that are new to helping at such events as well as experienced hams. For 2011, we have already been tasked with several events, and more are expected. Feel free to contact Tom Bertolino, KB1P, at 781.608.6186 or <kb1p@arrl.net>.

- *MS Walk – 10 April* – (Boston/Cambridge)
- *BAA 5K/1 mile – 17 April* – (Boston)
- *Run of the Charles – 30 April* – (Charles River = Needham to Boston)
- *MS Journey of Hope – 7 May* – (Natick)
- *Brain Tumor Rides – 15 May* – (Waltham)
- *BNB Bike-A-Thon - 12 June*
- *BAA Half Marathon – 9 October* – (Boston)

Other events may jump in on short notice. Among our skills is the ability to apply our technical, organizational and staffing quickly and proficiently. Join our team and join in the fun and learning.

Directions to the Brookline Police Headquarters, 350 Washington Street, Brookline MA





**The Clay Center Observatory
Welcomes BARC members**

www.claycenter.org

Public Astronomy Nights, Astronomy Day Events,
Amateur Radio Classes, Amateur Radio Youth Club,
Community and Adult Education, Weather Festival,
Science Lecture Series, Educational Outreach

20 Newton St., Brookline, near Larz Anderson Park

Check the Temperature to Find the Right Light

Many people who tried compact fluorescent lamps (CFLs) early on were disappointed. The bulbs were remarkably bright but produced a harsh blue light. That's too bad, because CFLs use far less electricity than an incandescent bulb, and they last a whole lot longer. Plus, CFLs are now offered in a wide array of styles based on "color temperature."

Color temperature, which is measured in degrees Kelvin (°K), describes the color of the light a bulb produces. In general, the higher the Kelvin temperature, the more blue the color. The intricacies of Kelvin ratings are complex, but to select bulbs you really just need to check out the chart below. It offers basic definitions of different bulb ratings.

KELVIN RATING	CHARACTERISTICS OF THE LIGHT PRODUCED
<3000°K	"Warm White" or "Soft White" light. The type of bulb most of us have at home.
3500°K	"White" or "Bright White" light. Similar to soft white, but perceived as slightly brighter.
4000°K	"Cool White" light. Slightly brighter than bright white with a visible bluish tint.
5000°K	"Daylight" light. Perceived as the way things are lit on a bright, cloudless day.

Be aware, though, that ratings can vary slightly. Most manufacturers adhere to a color temperature of 5000°K for a "daylight" bulb, but a few put this name on a 3,500°K bulb.

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BARC Volunteer Exam Sessions

The Boston Amateur Radio Club holds monthly VE sessions on the second Monday of each month. ***The July, August and October exams are omitted.*** Sessions are held at 7:00 pm at Brookline Police Headquarters, 350 Washington St in the Community Room across from information desk. A map is shown below

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 ID (picture ID preferred)
- 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.

For further information, contact:

Jim Clogher, N1ICN, 617.364.4658 n1icn@arrrl.net
Tom Bertolino, KB1P, 781.395.5538 kb1p@arrrl.net

WORLDWIDE DISTRIBUTION



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Business 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 x 2 in. (business card) \$15 per issue
- 1 col x 2 in. (business card) \$75 per 6 consecutive months
- 1 col x 2 in. (business card) \$125 per 12 consecutive months
- 1 col x 4 in. (1/2 column) \$30 per issue
- 1 col x 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 Tom Bertolino, KB1P, at 781.608.6186 or [<kb1p@arrrl.net>](mailto:kb1p@arrrl.net); or Bob Salow at [<wa1ida@arrrl.net>](mailto:wa1ida@arrrl.net) or 508.650.9440.

Public Service Spotlights

The MS Boston Walk

What is Multiple Sclerosis?

Multiple sclerosis (or MS) is a chronic, often disabling disease that attacks the central nervous system (CNS), which is made up of the brain, spinal cord, and optic nerves. Symptoms may be mild, such as numbness in the limbs, or severe, such as paralysis or loss of vision. The progress, severity, and specific symptoms of MS are unpredictable and vary from one person to another. Today, new treatments and advances in research are giving new hope to people affected by the disease.

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Your Personal Ad Could Have Been Here

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 Tom Bertolino, KB1P, at <kb1p@arrl.net>.

BARC Officers and Staff

President: Tom Bertolino, KB1P;
781.608.6186; kb1p@arrl.net

Vice President: Linda Blair, NA1I
617.500.4406; na1i@arrl.net

Secretary: Jim Bradley, KB1JKJ;
978.663.7114; kb1jkj@arrl.net

Treasurer: Jim Clogher, N1ICN,
617.364.4658; n1icn@arrl.net

Volunteer Exams:
Jim Clogher, N1ICN,
617.364.4658; n1icn@arrl.net
Tom Bertolino, KB1P;
781.608.6186; kb1p@arrl.net

Membership Services: Linda Blair, NA1I
617.500.4406; na1i@arrl.net

Public Service: Tom Bertolino, KB1P;
781.608.6186; kb1p@arrl.net

Newsletter Editor: Jim Bradley, KB1JKJ
978.663.7114; kb1jkj@arrl.net

Programs & Activities: Phil Temples, K9HI;
617.744.9780; phil@temples.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 Special Service Club, and is a member of the Council of Eastern Massachusetts Amateur Radio Clubs (CEMARC) and 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 5:30 pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
Daily 7 and 10 pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
Daily 8 pm	Eastern Mass 2M Traffic Net (NTS)	145.230 (PL 88.5)
Daily 8 pm	Slow Speed CW Net	28.160
Daily 10:00 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 9 pm	BARC Club Net	145.230 (PL 88.5)
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	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
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 Newsline)	145.470

Repeater: 145.230 (-) CTCSS 88.5

Simplex: 147.420

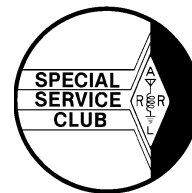
443.550 (+) CTCSS 110.9



Boston Amateur Radio Club

MEMBERSHIP INFORMATION - 2011

Members: if you have already renewed for this year, please use this form to sign up a friend.



Please do not omit any items below

___ New ___ Renewal

Full name _____ Call sign _____

Name used on the air _____ Evening phone(_____) _____

Address _____ Daytime phone(_____) _____

_____ Cell phone (_____) _____

City/Town _____ State _____ ZIP (9 digits) _____

E-mail address _____

LICENSE CLASS

___ Novice
___ Technician
___ General
___ Advanced
___ Extra

___ Former ham
___ Not yet a ham

ARRL MEMBERSHIP

___ Life
___ Annual
___ Not a member

EMCOMM?

1 2 3

The BARC membership list is for club use **only**, including publishing the roster to our members **only**. Do you wish to **restrict** such limited distribution:



OMIT ADDRESS



OMIT EVENING PHONE

IMPORTANT:

To save the club significant costs and effort, the club now publishes its newsletter only online. You will be notified monthly by email to link to a web page where the earliest posting will be available.

Our newsletter, *The SPARC*, is the source of local and general ham radio news and official club information.

It is therefore essential that for this fast and cost saving plan, that you indicate above **your best email address**.

Are you an ARRL certified VE?

YES NO

Have you taken ICS-700?

YES NO

Membership Category

REGULAR MEMBER: Not otherwise qualified below

JUNIOR MEMBER: Are you under age 18?

SENIOR MEMBER: Are you over age 64?

FAMILY MEMBER: [Regular member I live with _____]

I am the family member to receive club mailings YES NO

Note: Each member in the family **must** complete a separate form.

Full year 2011 if paid between
Nov 10 to 31 July 11

Half year 2011 if paid between
1 Aug 11 to 31 Oct 11

\$25.00

\$12.50

\$12.50

\$ 6.50

\$12.50

\$ 6.50

\$12.50

\$ 6.50

If you are able, please help support the club's activities and repeaters: ■ ■ ■ ■ ► \$

Total \$

Signature _____ Date _____

©BARC

- Welcome to the **Boston Amateur Radio Club**! Join in the fun of being a ham!
- Your cancelled check is your receipt; membership acknowledgement is for the year shown on the newsletter address label.
- Make checks payable to: **BOSTON AMATEUR RADIO CLUB**
- Please write your call sign on your check.

Give to any officer or mail to:

BOSTON AMATEUR RADIO CLUB
PO Box 15585
Boston MA 02215-0011

Dues \$ _____ Addl \$ _____ Recd by _____ Date _____

DB by _____ Memb Nr _____ Date _____ Loc _____

Gratis
est per



THE BOSTON AMATEUR RADIO CLUB

ARTICLES OF ORGANIZATION AND

BYLAWS

Name

This organization shall be known as the Boston Amateur Radio Club.
(Hereinafter referred to as "The Club.")

The Club was previously known as the American Red Cross Amateur Radio Club.

Purpose (Mission Statement)

The Club is a non-commercial association of persons interested in Amateur Radio, organized for the promotion of interest in Amateur Radio communication, experimentation, 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 matters, and for the maintenance of collegiality and a high standard of conduct.

Non-Profit Organization

The Club is a non-profit organization. No profit or gain shall inure to any individual.

Non-Discrimination

The Club shall be open to all persons interested in Amateur Radio without regard to race, color, religion, national origin, gender, handicap or sexual preference.

Bylaws

The Club may adopt such Bylaws as are necessary or suitable.

Adoption Of Articles And Bylaws

These Articles and Bylaws shall be presented to a General Meeting for adoption. Upon approval by a majority of the members present they shall be considered adopted and placed in force. These Articles supersede any prior Articles, Constitution, and bylaws previously established. The officers shall affix their signatures to this document pursuant to the vote of the General Meeting.

Article I: Officers and Elections

Section 1 Officers

The Officers of The Club shall be a President, Vice-President, Secretary, and Treasurer. The duties of the officers are as follows:

President

The President shall be the Chief Executive Officer of The Club.

The President shall have general supervision of the affairs of the Club, shall be the authorized signatory of all contracts and legal documents executed by The Club or shall assign another member to sign specific contracts or documents, except as indicated by a specific provision of the Bylaws, shall make reports to the members of The Club, and perform all such duties as are incident to the President's office or are properly required of the President by the Bylaws, Massachusetts state, and United States law. In addition, the President shall appoint all standing and special committees, serving as ex-officio member of each. The President shall chair the Executive Committee.

The President shall receive reports as he/she may direct from all other officers and committee chairs. All updated documents, including but not limited to membership lists, dues receipts, and others pertaining to the organization, shall be provided to the President in a timely manner.

Vice-President

The Vice-President shall perform such duties as are incidental to the office. The Vice-President shall assume all duties of the President in the absence, incapacity or at the request of the President, and shall succeed the President in said office should the office be vacant.

The Vice-President shall chair the standing Repeater Committee.

Secretary

The Secretary shall be responsible for all recording duties as required for the operation of The Club, have charge of The Club minutes, sign all such instruments as require the Secretary's signature, and shall make such reports and perform such duties as are incidental to the office. The Secretary shall have responsibility for minutes of all General, Special, and Business Meetings of The Club. The Secretary shall maintain custody of all Club Records, be responsible for assuring that notices for all Meetings or other designated events are issued, and perform such corresponding duties as are required for the operation of The Club. The Secretary shall keep a complete record of The Club's membership.

Treasurer

The Treasurer Shall be the Chief Financial Officer of The Club.

The Treasurer shall have custody of all funds and securities of The Club and deposit same in the name of The Club in such financial institutions as appropriate.

The Treasurer shall sign all checks, and shall sign all other instruments as require the Treasurer's signature, and shall make such reports and perform such other duties as are incident to the office. The Treasurer shall be responsible for the collecting of dues and all other monies due The Club. The Treasurer shall make no distribution of funds without proper authorization by The Club. The Treasurer shall keep a complete record of The Club's financial condition and accounting of all Club money. An Annual Report shall be submitted to the members. An audit of the Treasurer's accounts may be made at any time by an audit committee appointed by the President. Such committee shall consist of the Vice-President and two members.

Eligibility for Office

All members in good standing shall be eligible to hold any of the offices, except that no individual shall hold more than one elected office at any one time. Further, all officers shall be licensed Amateur Radio operators.

Term of Office

The officers shall be elected to and serve terms of one year.

Resignation of Officers

Resignation of an officer shall be effective when received in writing by another officer. The replacement shall be appointed by the president and approved by the executive committee.

Removal of Officers

An officer of The Club may be removed from office only by a two thirds vote of the membership present at a Special Meeting called for that express purpose.

Vacating Of Office

When any officer shall vacate their office for any reason, they shall immediately turn over all items in their possession that belong to The Club to their successor or another officer if no successor is currently available.

Vacancy Of An Office

Vacancy of an office shall be filled by appointment by the president and approved by the executive committee. The Officer so appointed serve the unexpired term of the vacant office.

Section 2: Elections

General Elections

A nominating committee shall be appointed by the President at the April General meeting. The nominating committee shall present the nominees at the May General meeting.

The officers of The Club shall be elected at the June General meeting and shall assume their duties at that time.

Signed, sealed absentee ballots enumerating specific candidates for office may be accepted anytime prior to the vote for that office. No proxy ballots shall be accepted.

Article II: Committees and Meetings

Section 1: Committees

There shall be three standing committees: Executive, Membership, and Repeater Committees. The President shall appoint the chairperson of the Membership Committee and of any ad hoc committees.

The Executive Committee shall be chaired by the President or his/her designated representative and consist of the elected officers and such members as shall be appointed by the President.

Committees shall meet at a time and place as prescribed by the President or the Chair of the committee.

Committee membership shall be at the discretion of the committee chair with guidance from the President. Preference shall be considered for knowledge and/or skills necessary for the committee to effectively perform its duties.

Ad hoc committees shall be formed as needed. The President shall appoint the chair of such a committee and define its scope. Ad hoc committees shall submit necessary reports and dissolve upon completion of their designated work.

Section 2: Meetings

Types of Meetings

There shall be three types of meetings. Business, General, and Special.

Business Meetings

Business Meetings shall be held quarterly at the time and location designated for such purpose by the President. Business Meetings were formally known as Executive Committee Meetings.³

Financial and committee reports shall be given at the Business Meeting.

Quorum

A quorum shall be necessary to conduct business at any meeting. For a General or Special meeting a quorum shall consist of a minimum of ten per cent of the membership including a minimum of two elected officers. For a Business Meeting, a quorum shall consist of three officers and one Executive Committee member, or two officers and three Executive Committee members.

Executive Committee Meeting

The Executive Committee shall meet at such times and places as directed by the President. Club Officers and appointed members shall be eligible to vote. The Executive Committee meetings Shall be known and referred to as Business Meetings.³

General Meeting

A General Meeting shall be called at least 10 months of each calendar year at a time and place as directed by the President.² Said meeting should be scheduled at a time and place so as to reasonably allow the maximum number of members to attend. Said meeting shall conduct such business as the membership shall deem appropriate except where restricted by these Articles and Bylaws.

If a General Meeting must be delayed or canceled due to unforeseen circumstances, such as, but not limited to, a snowstorm or other natural event, and there is no pending business of an immediate nature to be conducted, another club event such as Field Day or a holiday party may be substituted for the canceled meeting in order to meet the required number of monthly meetings.

If pending business of an immediate nature exists, it shall be disposed of by the Executive Committee through the communications methods of e-mail and telephone. The President shall be empowered to act in such matters subject to the advice and consent of the Executive Committee.

Special Meeting

A Special Meeting shall be called by a majority vote of the members present at a General meeting or an Executive Committee meeting and shall be held at a time and place directed by the President. A Special Meeting must be held no sooner than 10 days nor later than 30 days after the meeting at which the Special Meeting was called. Proper notice of said meeting must be given and shall consist of transmittal of the proposed action and the time and place of the meeting to the membership. The agenda of a Special meeting shall be restricted to the matter(s) for which it was called.

Article III: Membership

All members shall be entitled to such privileges as are not prohibited by law, regulation or the rules of affiliated organizations.¹

Section 1: Types Of Membership

Regular Membership

A Regular member shall receive all benefits of membership.

Adult Member:

An Adult Member shall receive all benefits of membership. An Adult Member shall be considered a Regular Member.¹

Junior Member:

An individual who is under the age of eighteen shall join as a Junior Member. A Junior Member shall receive all benefits of membership. Dues for a Junior Member will be one half ($\frac{1}{2}$) of the amount required of an Adult member. A Junior Member shall be considered a Regular Member.¹

Senior Member:

An individual who is sixty-five years of age or older may join as a Senior Member. A Senior Member shall receive all benefits of membership. Dues for a Senior Member will be one half ($\frac{1}{2}$) of the amount required of Adult member. A Senior Member shall be considered a Regular Member.¹

Family Membership

Family membership in The Club shall be open to all persons living in the same household as a Regular Member. Family Members shall have the same rights and privileges as regular members, except that mailed announcements shall be addressed to only the designated member in that household.¹

Partial Year Membership Dues

Dues paid after June 30 shall be eligible for a rate of one half ($\frac{1}{2}$) of the amount for the full year. A member paying such amount shall be eligible for full membership benefits the same as if the full year rate were paid.

Section 2: Conditions Of Membership

Term of Membership

The term of membership shall run concurrent with the calendar year.

Application for Membership

Application for Membership shall be made on an approved form and accompanied by payment of Dues. However, lack of filing the approved form shall not be sufficient cause for denial of membership.

Member in Good Standing

A Member shall be considered to be in good standing if their dues are current or in arrears by not more than three calendar months after the start of the fiscal year.

Revocation of Membership

Membership may be revoked by The Club for cause, pursuant to a review by the Executive Committee and presentation to the membership at a General Meeting for a majority vote. The person whose membership is being considered for revocation has the right to be heard before the Executive Committee at a Business Meeting, and by those members assembled at a General Meeting that are considering the revocation.

Article IV: Fiscal Matters

Section 1: Fiscal Matters Of The Club

Fiscal Year

The Fiscal year shall be the Calendar year.

Membership Dues

Dues shall be payable in an amount decided by a majority vote of an Executive Committee Meeting. Dues shall be payable at the beginning of a calendar year, or at such time as an application for membership is made.

Expenditure Authorizations

A General Meeting or Executive Committee Meeting may authorize the expenditure of any amount for any purpose. A Special Meeting may authorize the expenditure of any amount, but such expenditure(s) are

restricted to the agenda of the meeting. An individual Officer may authorize the expenditure of up to \$100 dollars.

Article V: Other

Section 1: Dissolution

Dissolution Of The Club

The Club may be dissolved only by a two-thirds vote of the membership present at a Special Meeting properly called.

In the event of the dissolution of The Club, the assets shall be donated by the officers of The Club to one or more non-profit organizations in such manner as defined in the bylaws. Such distribution of assets shall be determined at this Special Meeting and shall be implemented by the officers per the direction of The Club membership.

Section 2: Bylaws

Adoption Of Bylaws

These Articles and Bylaws shall be presented to a General Meeting. Upon approval by a majority of members present they shall be adopted and immediately placed in force.

Amendment Of Articles And Bylaws

These Articles and Bylaws may be amended by a two-thirds vote of the members present at either a General Meeting or a Special Meeting called for such purpose.

Section 3: Parliamentary Authority

Parliamentary Authority

The parliamentary authority of The Club shall be the most recent edition of The Modern Edition of Robert's Rules of Order, published by Berkely Books. However, in any case where the Articles of Organization or the Bylaws of the Club differ from said authority those governing instruments shall prevail. ¹

Amendments to the Bylaws of the Boston Amateur Radio Club

1. Per amendments passed by vote of the general meeting held January 20, 1993. The officers of the Boston Amateur Radio Club hereby attest the

- 341 passage of the Amendments to the Bylaws as voted by the General
342 Meeting held January 20, 1993.
- 343 2. Passed by vote of the special meeting called prior to business meeting
344 held June 6, 2002, as announced in the May 2002 SPARC. Changed
345 from "monthly" to "at least 10 months."
- 346 3. Passed by vote of the General Meeting held June 6, 2002. The officers of
347 the Boston Amateur Radio Club hereby attest the passage of the
348 Amendments to the Bylaws as voted by the General Meeting held June 6,
349 2002.
350

351 Ratification

352 *Be it known by all who shall see these presents that these Articles and By-*
353 *Laws have been duly accepted by the members of the Boston Amateur*
354 *Radio Club sitting in meeting on this _____th day of*
355 *_____ in the year _____ A.D. and, at the*
356 *direction of the members, the currently elected officers do hereby set forth*
357 *their signatures upon which these Articles and By-Laws shall become*
358 *effective.*
359

360 *Thomas Bertolino, KB1P, President* _____

361
362 *Linda M. Blair, NA1I, Vice President* _____

363
364 *James Bradley, KB1JKJ, Secretary* _____

365
366 *James Clogher, N1ICN, Treasurer* _____