



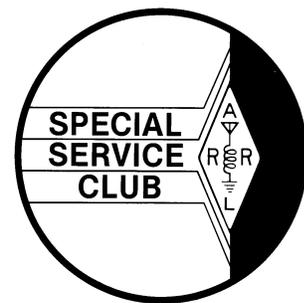
The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVI, Number 6; June 2004

<http://www.barc.org>

w1bos@arrl.net



The President's Word

Paul Olivieri, N1ZKR

Greetings everyone. Well, it seems like spring is really here. At least we have had our first severe weather of the season. I hope that everyone who wanted to attend SKYWARN training was able to find a class that fit their schedule.

Field Day is almost here! Are you coming? What are you bringing? It has been mentioned that everyone who comes should try to make at least one contact (your mode of choice). The weekend of June 26 and 27 will find BARC Field Day at Larz Anderson Park in Brookline. However, we will be at the opposite side of the hill road from our regular site because of some weddings that had booked the top of the hill with a different office at the Parks Dept. Oh well, we will carry on.

Don't forget that elections for club officers will be held at the General meeting on Thursday, June 17, 2004 at the Salvation Army HQ in Boston. Please come vote for your favorite candidate (floor nominations are allowed). This is a (semi) democracy, but it works only when you participate.

I hope to see many of you at Field Day.

Election of Officers

In accordance with the BARC bylaws, we will elect new officers at the June General meeting. Nominations, including self-nominations, may be made (and are encouraged) from the floor. Nominations are held open until the vote is taken for each office.

The Nomination Committee, as appointed by the President, had presented the following slate at the May General meeting:

President	Eric Falkof	K1NUN
Vice President	Blake Haskell	K1BTH
Secretary	Paul Olivieri	N1ZKR
Treasurer	Jim Clogher	N1ICN

You may question any of the candidates before the election is held. Only members may vote. Our bylaws do not permit proxies or absentee ballots.

Wouldn't it be nice if whenever we messed up our life we could simply press Ctrl-Alt-Delete, and start all over?

For every action, there is an equal and opposite government program.

Business Meeting Change Rescinded

Last month, members were informed that the July Business meeting would be relocated as a trial. We have found that the Victoria Diner is undergoing renovations, and the trial change must be postponed.

The July Business meeting will be held, as usual, at the Parlin Library in Everett on 1 July. See the meeting notice elsewhere in this newsletter.

Temporary VE Session Change

Because of extensive renovations at the Pierce School in Brookline this summer, we must cancel the VE sessions for July and August. Things should get back to almost normal with the session on 13 September. "Almost normal," because the following month's exams are moved up to 4 October by the school holiday. After that you can rely on the second Mondays of each month (unless dire circumstances intervene).

Advance Notice for Public Service Later This Year

BARC has been asked to support communications again for three more exciting events later this year. Mark your calendars because your help will definitely be needed. Details will be posted as the dates approach.

Sunday, 29 August, will be the "Monster" Triathlon. Swim in (reasonably clean) Boston harbor, bike in Boston and Cambridge, and run in Boston. No, hams don't have to do these, but the triathletes need our protection.

Saturday, 18 September, is the WGBH Ice Cream FunFest. We help with crowd and parking management, and, as a bonus, have all the ice cream you can eat. Additionally, BARC participates in Ham Public Awareness Day with a free booth, meeting the more than 8000 visitors.

Sunday, 10 October, the Boston Athletic Association (BAA) puts on the BAA Half Marathon. It covers a scenic route, 98% in Boston and 2% in Brookline. While very scenic, it is still an urban course with many hazards, which we will care for.

To volunteer or for more information, contact Bob Salow, WA1IDA, at wa1ida@arrl.net or 508.650.9440.

It is easier to get older than it is to get wiser.

MS Walk Rained On, But Not Out

The plan was to move the date from the nasty weather of early April to warmer mid-May. It didn't work out. Sunday, 16 May, was cold and rainy but ten hardy hams turned out to support the Multiple Sclerosis Walk in Boston and Cambridge.

Hams were posted at the checkpoints, at the hazardous and confusing locations, and with key sponsor staff members. As in recent years, this Walk also served to provide experience for some hams to participate in other public service and emergency events. The Multiple Sclerosis Society Walk Director praised our support extensively. Participating were:

Arthur	N1NHZ
Hank	K1QK
Joe	KB1IXK
Blake	K1BTH
Paul	N1LRT
Giampaolo	W1ITA
Bill	KA1MOM
Frank	N1DHW
Bob	WA1IDA
Pete	KD1QS

The Bikes Went 15, 25 and 62 Miles - And We Were There

A new public service event for us was the 17th "Bikes Not Bombs" Bike-A-Thon. We quickly adapted to the routes with both stationary and mobile assignments on Sunday, 23 May. The event manager stated several times that we had given him all had asked for, and more.

This was another case where the event staff came to realize over the years that cell phones, CB radio and commercial radios do not meet their needs or budget. Our team, our equipment and our skills were just what they wanted. They helped:

Arthur	N1NHZ
Mark	KB1EKN
Dave	KB1KMA
Joe	KB1IXK
Dave	KB1JGZ
Chris	K1HU
Frank	N1DHW
Bob	WA1IDA
Sandy	KB1HAD
Kris	N1ZXN

Got Your New Badge?

New club badges have been made for all members. If you didn't get yours yet, pick it up at any BARC meeting. If you cannot make it to a meeting (General or Business), send a SASE to the club PO Box with your request. The clips cannot be sent in the mail, so it's best to pick up your badge at a meeting.

June General Meeting

Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9

Field Day comes but once a year. For BARC and most clubs this is one of the most exciting opportunities to get together and test our emergency readiness in the field. We operate for fun and for public recognition with a bit of competition thrown in.

It does take planning and the help of lots of members. The June General meeting is the last before Field Day (26 and 27 June), so we will use some of the time to discuss what has been organized so far, and to ask your help for what remains to be done.

The BARC bylaws indicate that elections for officers must be held at the June General meeting. As shown elsewhere in this newsletter, the Nominating Committee has offered a slate, but nominations are still permitted from the floor.

The next General meeting of the Boston Amateur Radio Club will be on Thursday, June 17, 2004. Our General meetings are held on the third Thursday of each month at the Salvation Army, 147 Columbus Ave, at the corner of Berkeley St in the third floor auditorium.

Our meetings are convenient to public transportation. The nearest T stations are Back Bay on the Orange and Purple lines (exit the rear of the station and walk down Columbus), and Copley or Arlington (use the Berkeley St exit) stations on the Green line.

Free parking is available in the lot adjacent to the Salvation Army building. The entrance to the lot is from Columbus Ave (across the street from the firehouse). A map appears on page 7 of this newsletter.

If you arrive after 7:15 pm, ring the bell at the door to be admitted, as the door is locked at that time.

Please note that BARC will not have General meetings in July and August.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

17 June 2004

(General meetings not held in July and August)

16 September 2004

21 October 2004

18 November 2004

BARC Growth

It's a rare month when we fail to add a few new members. Periodically we publish their names so that you can give them a special welcome.

Stewart Johnson W1UVE

Please welcome the 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.

Minutes of the Boston Amateur Radio Club Business Meeting

June 3, 2004

Recorded by Paul Olivieri, N1ZKR

Those attending:

Arthur Ashley	N1NHZ	
Jim Clogher	N1ICN	Treasurer
Dick Doherty	KA1TUZ	
Joe Harris	KB1IXK	Exec Committee
Blake Haskell	K1BTH	Vice President
Paul Olivieri	N1ZKR	President
Bob Salow	WA1IDA	Exec Committee

The meeting was called to order at 1855.

The unusually sparse attendance at the meeting was noted by all.

Possible need for BERT activation during the Democratic National Convention in July was briefly discussed.

Progress on Field Day preparations was discussed and will be further discussed at the general meeting.

A motion was made and seconded to give an advance check for Field Day food to those with that responsibility. The motion carried.

A motion was made and seconded to order a portable toilet for Field Day as has been done in the past. The motion carried.

The treasurer reported the current balance was about \$4,000.

Dick, KA1TUZ, reported that there would be no exam sessions during July and August due to renovations at the Pierce School. An alternate location could not be found. Appropriate notifications will be made.

Blake, K1BTH, needed to leave at about 2000 due to a prior engagement. As there was no longer a quorum, no further business was enacted.

Bob, WA1IDA, described upcoming public service events.

Discussion of various topics continued until the meeting was adjourned at 2030.

This is where the real business of BARC is conducted. If you have any suggestions, questions or comments, this is where to bring them. All members are welcome (and encouraged) to join us at this meeting.

The next Boston Amateur Radio Club business meeting will be held Thursday, July 1st (1st Thursday of the month), starting at 6:30 pm. We meet at the Parlin library, 410 Broadway (Rt 99), Everett MA. Parking is available on the street, or across the street behind the post office. The #110 T bus from Wellington stops across the street

Funny, I don't remember being absent minded...

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Future Business Meeting Dates

(First Thursday at 6:30 p.m.)

1 July 2004 (*Note change retraction*)

5 August 2004

2 September 2004

7 October 2004

4 November 2004

2 December 2004

ARRL E-Mail Forwarding Service Changes Aim To Improve Traffic Flow

- ARRL Letter, 14 May 2004

The ARRL E-Mail Forwarding Service, www.arrl.org/members-only/emailfwd.html, has instituted several changes to reduce the overall volume of unwanted e-mail traffic while evening out the flow of desired correspondence. One outcome - at least in the short term - has been a reduction in undesired and unsolicited e-mail ("spam") via @arrl.net e-mail addresses. Several Forwarding Service participants have even e-mailed ARRL Headquarters to remark on the improvement. ARRL Chief Financial Officer Barry Shelley, N1VXY, says daily volume on the free-to-ARRL-members service and the number of users - 63,000 and rising - have grown dramatically, requiring some mitigation. Volume was averaging 500,000 messages per day, and on some days, traffic reached nearly one million.

"Changes had to be made, as this volume threatened to overwhelm the resources of the servers that maintain and process the e-mail for the ARRL E-Mail Forwarding Service," Shelley said. "In addition, because of the volume of spam, Internet service providers (ISPs) would periodically refuse to accept messages originating from @arrl.net addresses, mistakenly identifying the Forwarding Service as a spam source."

"We're trying to keep the Forwarding Service viable and at no cost to members," he said.

Among other changes, the Forwarding Service vendor updated its Realtime Black Lists to include many more targeted spam sources. "This should help to somewhat reduce the amount of spam," Shelley explained. He predicted, however, that as spammers figure out how to circumvent the changes, spam levels are likely to rise again.

The Forwarding Service also reduced the amount of time a message remains in a queue on the @arrl.net servers before the sender receives a delivery failure message. Although the vendor adjusted the number of recipients the Forwarding Service server will process at any one time, there is no limit on the number of addressees.

"What it means is that the sending server may have to deliver a given message more than once to reach all intended recipients," he explained. "The idea is to smooth out the flow of messages through the system, reducing the number of messages in the queues as well as eliminating or minimizing delays resulting from a high volume of traffic."

Members can help reduce their vulnerability to spam by not posting their @arrrl.net e-mail addresses on public Web sites, Shelley says. But, he adds, as long as spamming continues to be a moneymaker, nothing will eliminate it entirely.

Now You Can Get Your Newsletter Hot Off the Wire!

- Bob Salow, WA1IDA

In an effort to conserve club resources, we are offering early access to *The SPARC* electronically, which also saves the costs of paper, printing and postage. Even if you have already renewed your 2004 membership, but neglected to check to accept receiving the newsletter electronically, all you need to do is send an email to the Keeper of the Database at walida@arrrl.net. Let him know you want to help BARC save money.

Please provide your name, call and an accurate email address. You will be notified by email each month as soon as the issue is ready for access at a private member web site as quickly as it is published.

There is considerable cost associated with the mailed hard copy. This can be saved thanks to your acceptance and the generous efforts of Mike, N1IST, who has organized the electronic publication.

Orange Caps for Emergency and Public Service Events

BARC has a supply of the bright orange caps for use at emergency or public service events. They are adjustable to fit all but the very largest heads, and proclaim, "Emergency Communications."

The price is \$5.00, and they are available at club meetings, or contact Dick, KA1TUZ or Bob, WA1IDA.

BARC Monthly Breakfast

BARC holds a social breakfast on the second Sunday of each month; the next is June 13, followed by July 11. We meet at the Old Country Buffet at the Watertown Mall at 8:30 am.

We just get together, socialize and eat, without having any formal club events or business. Family and friends of club members are welcome also. The extensive buffet breakfast is *very* good. The cost is reasonable at \$7.23; for seniors it is \$6.71. If you are not a BARC member, you too are invited to meet with us and see what we're all about.

The Old Country Buffet is in the Watertown Mall, on Arsenal St. in Watertown. There is plenty of mall parking. From Memorial Drive continue on Greenough Boulevard to the Watertown exit, then turn right on to Arsenal St. The #70 T bus from Central Square Cambridge to Watertown Square stops right at the Watertown Mall. We hope to see all of you there – and bring your appetite!

BARC VE Sessions

Please note that BARC will not give VE Exams in July and August because of school renovation.

The Boston Amateur Radio Club holds its monthly VE session on the second Monday of each month. Sessions are held at 7:00 pm at the Pierce School, 50 School St in Brookline, Room 110, next to the cafeteria. Future exam dates are listed below. A map is shown on page 7 of this newsletter.

If the Brookline public schools (or the Pierce School itself) is closed due to inclement weather or other problems, the exam session for that month will be cancelled. Otherwise, the exams will be on the second Monday of each month (first Monday in October due to Columbus Day).

There is a free parking garage at the circular driveway. If driving, enter School Street from the Washington St side (opposite 394 Washington), rather than from Harvard St. Check: http://www.barc.org/barc/school_map.gif for more info. This map also appears on page 7 of this newsletter.

For those traveling via public transportation, take the "D" branch of the T Green Line to the Brookline Village station. Walk north along Harvard St 0.2 miles to School St, then turn left. The Pierce School is on the left. The #66 bus runs on Harvard St, crossing School St.

Talk in on 145.230 MHz (-), PL 88.5 Hz.

We give all exams (Technician thru Extra, CW and written). You don't need to pre-register. Please bring the following with you:

- Your current license *and a photocopy for the ARRL*, if you are upgrading
- Any CSCEs you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- **\$12.00** (good for all the tests you take at that session, except for retests)
- Note that code tests are no longer free. Those taking the code test only will also have to pay the \$12 fee. Code and written tests can be taken together at the same session for a single \$12 fee.

The needed FCC forms will be provided.

For further information, contact:

Mike Ardai, N1IST, 781.321.7939 nlist@arrrl.net

Dick Doherty, KA1TUZ, 617.969.4880 kaltuz@arrrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

14 June 2004

(VE Exams cancelled for July and August because of school renovation)

13 September 2004

4 October 2004 (*note schedule change*)

8 November 2004

W1AW/90 Operates Through 2004

-- ARRL Letter, 2 April 2004

The Hiram Maxim Memorial Station, W1AW, at ARRL Headquarters will identify using a "/90" designator through the end of 2004. The W1AW/90 call sign reflects the 90th anniversary of the League's founding by Maxim and Clarence Tuska in 1914. Operation as W1AW/90 begins April 3. W1AW Station Manager Joe Carcia, NJ1Q, said he'll encourage guest operators to use as many modes as possible, including RTTY, PSK31, satellite and even Hellschreiber.

"Plus, we're going to try for SSTV Worked All States (WAS)," he added. "It'll be tough, but we can do it." A special 90th anniversary QSL card will be available for W1AW/90 contacts.

Self-addressed, stamped return envelopes should accompany all QSL requests. In addition, all contacts with W1AW/90 will also be uploaded to Logbook of The World - www.arrl.org/lotw. For more information on W1AW, visit the W1AW Web page - www.arrl.org/w1aw.html.

Hunting all VEs

- Mike Ardai N1IST

We are looking for VEs to help out with the BARC VE sessions. Most of the time we have at least the required 3 for them, but sometimes we may need some more, especially if one of the regulars can't make it. If you are an ARRL-accredited VE, please drop a note to Dick, KA1TUZ (ka1tuz@arrl.net) and let him know when you might be available to help out.

I See the Future

13 Jun	BARC Breakfast
17 Jun	BARC General Meeting
20 Jun	MIT Flea
26-27 Jun	Field Day
1 Jul	BARC Business Meeting
17 Jul	NE Antique RC (Nashua NH)
18 Jul	MIT Flea
14-15 Aug	ARRL NE Div Conv (Boxboro)
15 Aug	MIT Flea
29 Aug	Monster Triathlon (Rp)
12 Sep	SEMARA Flea (S Dartmouth)
18 Sep	WGBH Ice Cream FunFest
1-2 Oct	Hoss Traders (Hopkinton NH)
10 Oct	BAA Half Marathon (Rp)

(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. They are posted by e-mail to barc-list and on PBBSs regularly. If needed, contact any club member who has access to these.

BARC Net Preamble

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 145.23 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 checkins for the Boston Amateur Radio Club net please call now.

.....

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.

Notes for Running the BARC Net

- Mike Ardai N1IST

First, check that the repeater is free. If there is a QSO going on, and it is a few minutes into the net, break in and gently remind them that it is net time. Note that we can't force them to leave; most will QSY to let the net go ahead. If it is a few minutes into the net and there is still no net control, jump in and pick up the net.

Make sure you have a pen and a sheet of paper. The important thing to copy down is the call; it's nice to get the name and QTH, but that will come easier later on.

For logging, make three columns on the page, one for name and call sign, one for checkmarks for those with traffic, and one for notes. Leave a blank line between entries for additional notes.

This net doesn't have any logging requirements; the logs are for your use when running the net. Other nets may require a specific log to be sent to the net manager. If you have email access and you would like to, format the logs like N1IST's regular ones and send them to barc-list.

A question was raised about what equipment you need to run the net. If you use a HT, don't move around during the net (the signal flutters). Make sure you have a spare battery handy. For a mobile rig, you will usually have a hand mike. I mounted the mike hook on my radio rack; the side of a shelf next to your table works well. Be careful with desk mikes; it is too easy to drop some papers or a book on the PTT and lock up the repeater. A boom mike with a foot switch, is a good choice.

BARC Net NCS Stations Needed

- Mike Ardai N1IST

We are always looking for people to help run the BARC Net each Monday night. This is a great way to get your feet wet in running a net and a nice way to help out the club. If you can help, please let me know when I ask for volunteers during the net or drop me an email at n1ist@arrrl.net.

If it is a few minutes after 9 pm and nobody is running the net, please jump in and pick it up. The preamble is in *The SPARC* and on the BARC web page. Without the preamble, just wing it.

New Morse “@” Character Is Now Official

-- The ARRL Letter, 30 April 2004

The International Morse code officially gains a new character on May 3. That's when the now-familiar “@” symbol joins the Morse lexicon as the letters “AC” run together (.-.-.). Known as the “commercial at” or “commat,” the @ symbol never rose to the level of usage that demanded a unique Morse character until it gained currency as a critical component of e-mail addresses during the past decade or so.

Last December, the International Telecommunication Union Radiocommunication Sector (ITU-R) Study Group 8 agreed on the wording of a Draft New Recommendation ITU-R M.[MORSE] that specified the international Morse code character set and transmission procedures and included the new Morse code character.

The pending change has attracted some attention in the media, including mentions on National Public Radio's *All Things Considered* and in *The New York Times*.

Catch Us on the Internet!

- Mike Ardai, N1IST

The Boston Amateur Radio Club has a web page at <http://www.barc.org>. Here you can find some of the latest BARC news, sample exams, maps to our meetings and VE sessions, links to other radio clubs, and a club roster (only names, call signs, and e-mail addresses are on-line). If you have any suggestions, please let me know at n1ist@arrrl.net.

New on our web page are the club articles:

<http://www.barc.org/articles.html>

and bylaws:

<http://www.barc.org/bylaws.html>.

We also run an FTP site at <ftp.barc.org> under <pub/hamradio>. We've got a mirror of the ARRL infoservert, BARC documents, ham radio software, and a huge mods archive.

We also run a club e-mail list via qth.net. You can subscribe, unsubscribe, or manage your qth.net subscriptions at <http://www.qth.net>. This change applies to all mailing lists previously on qth.net directly.

Trying to Get Through to the FCC?

-- ARRL Letter, 26 March 2004

Forget your CORES/FRN password? It's possible to reset your CORES/FRN (Commission Registration System/FCC Registration Number) password via the FCC Web site for electronic application filing. This might come in handy if you have forgotten your password, need to change it to another password or were automatically registered for CORES through a Volunteer Examiner Coordinator and don't know your password.

Visit the secure “Forgot Your Password” web site <https://esupport.fcc.gov/password.htm> and complete all the required fields. You will need to supply your FCC Registration Number (available via ULS or through many on-line call sign servers, such as ARRL's) as well as your Taxpayer Identification Number (TIN), which is typically your Social Security number. Applicants also will need to supply name, email address and telephone number.

Several Hundred Boston Area Hams Could Be Reading Your Ad Right Now

The SPARC accepts commercial advertisements. BARC encourages monthly promotion of your products and services which would be of interest to our hundreds of members and others interested in the Amateur Radio Service.

Rates for display advertising are:

1 col x 2 in. (business card)	\$10 per issue
1 col x 2 in. (business card)	\$50 per 6 consecutive months
1 col x 2 in. (business card)	\$90 per 12 consecutive months
1 col x 4 in. (1/2 col)	\$20 per issue
1 col x 9.5 in. (full col)	\$40 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 Paul Carter at n1tmf@pvcronics.com or 617.232.6982; or Bob Salow at walida@arrrl.net or 508.650.9440.

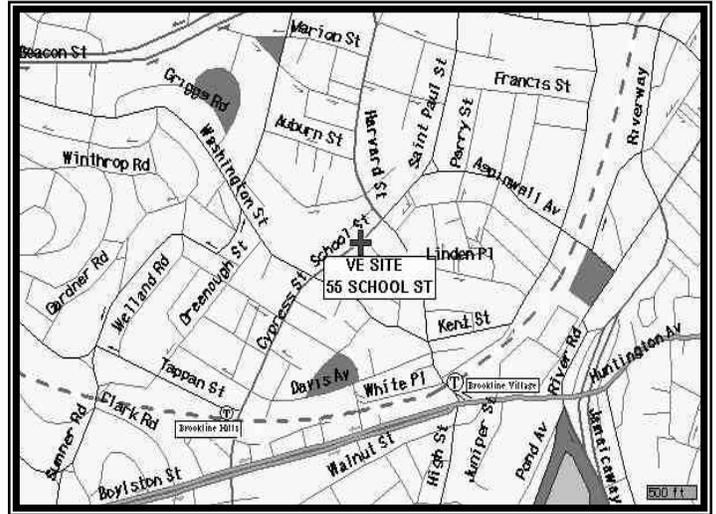
Your Ad Could Have Been Here

Are you a depressed BARC member because you have a treasure you must turn to cash and you couldn't make it to the last flea market? Well, cheer up, Bunky! The SPARC will run your (non-business) ad for free. Of course, a 10% donation if you sell it (and of course you will) will be cheerfully accepted. Just send your ad to Editor Paul Carter, N1TMF.

I signed up for an exercise class and was told to wear loose-fitting clothing. If I *had* any loose-fitting clothing, I wouldn't have signed up in the first place!



General Meeting – Boston Salvation Army
 Corner of Berkeley St. and Columbus Ave.



VE Session – Pierce School
 50 School Street, Brookline, Room 110 next to the cafeteria

BARC Officers and Staff

President	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Vice President:	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Secretary	Mike Ardai, N1IST	781.321.7939	n1ist@arrl.net
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@rcn.com
Volunteer Exams	Mike Ardai, N1IST	781.321.7939	n1ist@arrl.net
	Dick Doherty, KA1TUZ	617.969.4880	ka1tuz@arrl.net
Membership	Arthur Ashley, N1NHZ	617.661.2988	n1nhz@arrl.net
Public Service	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Newsletter Editor	Paul Carter, N1TMF	617.232.6982	n1tmf@pvctronics.com
Programs & Activities	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net

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 a participant in Partnerships Advancing Technical Hobbies Which Attract Youth to Science (PATHWAYS). The Club is also an associate member of the Courage Handi-Hams 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 10:30 pm	Heavy Hitters Traffic Net (NTS)	146.640
Mon 9 pm	BARC Club Net	145.230 (PL 88.5)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Tue 9 pm	EMA Public Safety Net	145.230 (PL 88.5)
Tue 9 pm	NETARC Satellite Net W1ME, NCS	446.575 (PL 88.5)
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	Amsat Net N1OHJ, NCS	146.640
Fri 9 pm	SWAT Net and Net Control 101	145.230 (PL 88.5)
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net (6M)	50.275
Sun 7 pm	Youth Net	146.610 and all MMRA links
Sun 7 pm	Algonquin Amateur Radio Club Net	53.470 (PL 100.0/71.9), 223.860 (PL 241.8), 446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newsline)	145.470
4th Sundays 9:30 pm	EMA Section ARES Net	146.610 and all MMRA links

Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9

Simplex: 147.42