



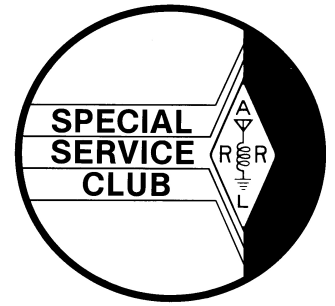
The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVI, Number 5; May 2004

<http://www.barc.org>

w1bos@arrl.net



The President's Word

Paul Olivieri, N1ZKR

Greetings everyone. I hope that many of you will take part in the disaster exercise with the Salvation Army on Saturday May 15, 2004. We need about 20 hams to do it right, so I hope we have at least that many folks show up that morning. If you can help at the last minute, contact Frank, N1DHW (n1dhw@comcast.net).

Field Day plans remain in flux at this time. Due to two weddings being scheduled at our usual place at the top of the hill in Larz Anderson Park, alternate plans are being considered. This may be another location in the park, another location near Larz Anderson, or another park. Stay tuned for further developments.

Have you taken a SKYWARN training class? Maybe it was a few years ago. It seems that whenever the skies growl that there is much chatter on the airwaves. However, not all of it is always helpful to the folks at NWS looking for real-time information. (Typical bad type of report heard: "...it's not raining here now but the wind has picked up and the sky is real dark to the east...") There will be classes in the area including one at the Boston Museum of Science. Check the schedule today. Learn what to look for and what to report.

The nominating committee has been at work and we will hear a report at the May General meeting. The rumor is that we still need a candidate for Secretary.

BARC Monthly Breakfast

BARC holds a social breakfast on the second Sunday of each month; the next is April 11, followed by May 9. 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.

The Old Country Buffet is in the Watertown Mall, on Arsenal St. in Watertown. There is plenty of mall parking. 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.

Artificial intelligence is no match for natural stupidity.

There is not one shred of evidence to support the notion that life is serious.

A New Public Service Event in Boston

After 16 years of sponsoring a Bike-A-Thon to benefit youth bicycle programs, Bikes Not Bombs has realized the value of reliable communications. BARC has been asked to support this event on Sunday, 23 May 2004. 185 riders are expected, and we are tasked with monitoring rest stops, follow vehicles and a few shadows. There will be no assignments on the streets.

We will assemble at 0800 at a restaurant parking lot in Roxbury Crossing. Cars can be left there, as the lot is secure. Transportation will be provided to the outlying rest stops, but you may proceed directly. There are three concurrent courses - 15 mile, 25 mile, and 62 mile, each with separate rest stops and vehicles.

The shorter courses should be finished by 1400 and the longer course should finish by 1630. All finishes are at Mississippi's Restaurant where a gourmet dinner buffet will be provided.

We want to make a good showing at this local event and demonstrate the community value of ham radio. If you can help, please contact:

Bob Salow, WA1IDA -- walida@arrl.net -- 508.650.9440

SKYWARN Training Schedule

The following SKYWARN training sessions are scheduled in the Greater Boston area:

Sat., 15 May	Braintree Town Hall, Braintree MA
1200 to 1500	
Thurs., 20 May	Martin Middle School, 131 Caswell St
1900 to 2200	E. Taunton MA
Tues., 1 June	Talbot Masonic Lodge, 11 Concord Rd
1900 to 2200	Billerica MA
Mon., 7 June	Museum of Science, Boston MA
1830 to 2130	

SKYWARN is a program sponsored by the National Weather Service (NWS) to increase information regarding surface weather conditions during critical weather events. SKYWARN is supported by a well-organized ham radio activity. Hams play an important part in the identification of local conditions and the reporting to NWS, however, it is not necessary to be an Amateur Radio operator to take this valuable training.

If you haven't had a refresher in four or five years, the NWS recommends you consider attending a current session.

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

Simplex: 147.42

Disaster Training Opportunity

-- Frank Murphy, N1DHW

The Salvation Army, our host for BARC meetings, has requested the help of BARC members to support a communications intensive exercise for the Salvation Army Emergency Response. It is scheduled for **Saturday, May 15, 2004**. This exercise will be conducted, rain or shine, at their 120 acre youth camp, Camp Wonderland, in Sharon, MA., from 0900 through mid-afternoon.

Hams will support the Sharon EOC, the Communications Vehicle, a message center, the staging area, and Disaster Canteens. Shadow supports for key staff will also be provided. Partial day commitment is acceptable since this will afford us practice in relief operations.

Lunch, drinks, and snacks will be provided during the day. An evening meal, prepared on-site from the 50 ft. Salvation Army Regional Disaster Kitchen, will be offered to all volunteers. This same mobile unit served thousands at the WTC.

his *all radio* exercise is designed to test the teamwork and performance of new members of the local Salvation Army Disaster Services Organization (DSO). All of the DSO team members have completed Basic ICS training courses, and many were at WTC. However, this is the first time for all Massachusetts DSO teams to respond and work together at a local disaster event under the Incident Command structure. Their further limitation is that they will have to rely on *only radio communications*. No cell phones will be permitted!

This will be a great test of both our SATERN and BERT members to provide the communications support we promise to our hosts, and advertise to the community in general. Our plans are for BERT to manage all field radio operations, including the new mobile Communications Van. Most radio communications will use simplex frequencies, with some local repeater backup.

In addition to the hams, the Salvation Army is calling for many general Disaster Volunteers. Hands-on field training will be conducted in non-ham response support activities. These will include canteen operation, mass feeding, shelter setup and operation, and other related tasks needed in supporting any major disaster response agency.

While this exercise is not an ARES scheduled event, ARES Leadership participation and the use of ARES resources have been requested. Members from the ARES EC staff, and local and state emergency management have been invited as official observers to critique the drill.

Do you need time with your family? If they are old enough to safely manage themselves without your supervision, bring them along. They can be actors for the day. No disaster exercise looks real unless there are "victims." Plans are to assemble some "simulated victims" and create real life scenarios as part of the responder's training. Give your family a chance to see what you've been training for and what you do. At the same time they can enjoy the day outdoors at Camp Wonderland.

Ham volunteers are asked to contact either Blake, K1BTH, Frank, N1DHW, or Bill Foley, KB1GLF (info below) to support this worthwhile event. BARC and BERT members who respond will be contacted and given more information as plans for the exercise are updated. Your early response will help in our planning.

As a club, we've accepted their generosity - now it's time to give back. At the same time we can prepare ourselves for potentially dangerous times ahead in this summer's Boston area events.

To view Camp Wonderland, go to:

<http://community.webshots.com/user/n1dhw>

Frank Murphy, N1DHW, Massachusetts SATERN Coordinator
n1dhw@ema.arrrl.org

Blake Haskell, K1BTH, BARC Emergency Response Team
(BERT) Leader
k1bth@arrrl.net

Bill Foley, KB1GLF, Salvation Army - Mass. Emergency Services Coordinator
bfoley@use.salvationarmy.org

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*.

SWLs May File BPL-Interference Complaints

-- The ARRL Letter, 30 April 2004

FCC Part 15 rules prohibit interference to licensed services from unlicensed devices. This means that, with limited exceptions, short-wave listeners (SWLs) may file formal complaints if broadband over power line (BPL) signals interfere with their reception. "There is no doubt that international broadcast listeners have standing to complain about interference to the reception of foreign broadcast signals," says ARRL General Counsel Chris Imlay, W3KD. "One does not have to be a licensee of a transmitter in order to receive harmful interference from a United States-based RF source and have standing to complain about it."

Listeners to international short-wave broadcasts originating in the US, Imlay explains, do not have standing to complain, however,

because they are not the target audience for such broadcasts. Imlay says that while FCC and court cases involving standing to file are complex, "the cases are clear that the allegation of suffering actual electromagnetic interference to reception of a broadcast service, even one generated internationally, from a domestic RF source, is sufficient in every case to demonstrate standing to file a complaint."

International Telecommunication Union Radio Regulations require member nations to "take all practicable and necessary steps to ensure that the operation of electrical apparatus or installations of any kind, including power and telecommunication distribution networks, but excluding equipment used for industrial, scientific and medical applications, does not cause harmful interference to a radiocommunication service."

Nominating Committee Appointed

President Paul Olivieri, N1ZKR, has appointed a Nominating Committee for the election of officers at the June General meeting. The committee members are Bob Salow, WA1IDA, Chair; Mike Ar dai, N1IST; and Mark Duff, KB1EKN.

We are actively soliciting members who are interested in holding office. There is nothing secret or magic about assisting the club to grow and be active. You will have the satisfaction of providing fellow hams with a strong organization. If you are interested, contact any of the committee members.

The committee's nominating slate will be announced at the May General meeting and published in the June issue of *The SPARC*. Nominations from the floor (including self nominations) are not closed until the vote for each office at the June meeting.

Bob, WA1IDA - walida@arrl.net - 508.650.9440
Mike, N1IST - nlist@arrl.net - 781.321.7939
Mark, KB1EKN - emgmt@comcast.net - 781.749.7664

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@arrl.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.

May General Meeting: You Got It? We Want To See It!

Did you solve a tricky problem? Did you build something special or unusual? The May General meeting is where you can show your accomplishments and where the rest of us can see and learn.

"Show and Tell" is the theme. Please bring any new ham toys or other items of interest and be prepared to tell us a little bit about it. Some past items have included "old" radios restored to operating condition, QRP gear, the newest neatest HT, great software, and anything that might be of interest to our group of gadget hungry hams.

The next General meeting of the Boston Amateur Radio Club will be on Thursday, May 20, 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.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

20 May 2004
17 June 2004
(*General meetings not held in July and August*)
16 September 2004
21 October 2004

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. A clip is provided with the badge. If you cannot make it to a meeting (General or Business), send a SASE to the club PO box with your request. Unfortunately, the clips cannot be sent in the mail, so it's best to pick up your badge at a meeting.

We note that several members do attend the meetings but forget to pick up their new badges. Please remember to take your memory pills before attending meetings.

All of us could take a lesson from the weather. It pays no attention to criticism.

Practice safe eating - always use condiments.

Minutes of the Boston Amateur Radio Club Business Meeting

May 6, 2004

Recorded by Hank Buccigross, K1QK, Acting Secretary

Present were:

Arthur Ashley	N1NHZ	Membership
Jim Clougher	N1ICN	Treasurer
Dick Doherty	KA1TUZ	
Mark Duff	KB1EKN	
Joe Harris	KB1IXK	
Blake Haskell	K1BTH	Vice President
Ed Hennessey	N1PBA	
Dan Malloy	KA1RMC	
Bill McIninch	KA1MOM	
Frank Murphy	N1DHW	
Paul Olivieri	N1ZKR	President
Bob Salow	WA1IDA	Public Service
Hank Buccigross	K1QK	

The meeting started at 1900.

BARC will support communications for the MS Walk on May 16. We will also support communications for the "Bikes not Bombs" Bicycle Rides on May 23. Contact Bob Salow, WA1IDA to volunteer for either event.

At this time, the nominating committee has identified candidates for all office positions except Secretary.

The club bank balance is: \$3,858.47

The Salvation Army disaster training exercise will be held on Saturday, May 15. See the newsletter article for details. More volunteers are needed to assist our host. Contacts are Frank, N1DHW and Blake, K1BTH.

There was discussion concerning the offering of items that have been donated to BARC by giving purchase priority to club members before placing them on sale at the MIT Flea Market.

The club will donate \$50 to Courage HandiHams in the name of Phil Temples, K9HI, and BARC.

Discussion was held re Field Day, particularly with regard to the site. No decisions were reached. Some participants at the BARC upcoming Breakfast on May 9 intend to visit alternative sites after the breakfast.

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, June 3rd (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.

Future Business Meeting Dates

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

3 June 2004

1 July 2004 (*Note change announcement below*)

5 August 2004

2 September 2004

7 October 2004

4 November 2004

Trial Change for July Business Meeting

-- Blake Haskell, K1BTH

As a trial, the July Business meeting (3 July) will be held at the Victoria Diner, 1024 Massachusetts Ave, Boston. We will meet in the rear dining room beginning at 1900. Several members will arrive at 1800 for dinner, so you can, too.

We have checked out the location and find it quiet, comfortable, and the food is good also. It is not necessary to order dinner for the meeting. The only request from the owners of the Vic is that the "majority" of the participants order dinner. According to KB1EKN, "the pies are out of this world...."

The Vic has plenty of free, secure parking and is easily accessible by the T Bus #1, which stops right in front of the Vic Diner.

As you probably know, the Parlin Library has short hours which sometimes puts a crimp in our discussions. This trial at a substitute location may prove a benefit to us.

Note that this is an advance notice for a one-time trial. Unless otherwise announced, Business meetings will resume being held at the Parlin Library in Everett at 1830 on the first Thursdays of each month. See you at the Victoria Diner on 3 July...

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. There may also be some upgrades and long lost members who rejoin, so greet them, too.

Bill Fox

Marty Himmelfarb W1JMH

Jose Varon WB1FQW

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.

Age doesn't always bring wisdom. Sometimes age comes alone.

Just when I was getting used to yesterday, along came today.

BARC VE Session

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 n1ist@arrl.net

Dick Doherty, KA1TUZ, 617.969.4880 ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

14 June 2004

12 July 2004

9 August 2004

13 September 2004

4 October 2004 (*note schedule change*)

8 November 2004

I See the Future

15 May	Salvation Army Disaster Exercise
16 May	Multiple Sclerosis Walk (Rp)
16 May	MIT Flea
20 May	BARC General Meeting
23 May	BNB Bicycle Ride (Rp)
3 Jun	BARC Business Meeting
4 Jun	HCRA Flea (Feeding Hills)
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)
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.

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.

Form Confusion

The BARC Membership Information form for 2004 may be misleading regarding membership dues. The block headed "1 December to 31 July" is for the whole 2004 year when paid between those dates. The block headed "1 August to 30 November" denotes the remainder of the 2004 year when paid between those dates.

If you have occasion to accept a form from a prospective member, please be sure that the dues are accurately determined.

The 50-50-90 rule: Any time you have a 50-50 chance of getting something right, there's a 90% probability you'll get it wrong.

FCC to Stop Accepting Pre-December 2003 Form 605

-- ARRL Bulletin 010, 12 April 2004

Effective with Monday, May 3, receipts, the FCC's Wireless Telecommunications Bureau will dismiss any applications filed on an FCC Form 605 issued earlier than December 2003. Form 605, *Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Service*, is the hard-copy version of the Amateur Service application. The change does not affect applicants filing on-line with the Universal Licensing System (ULS) at <http://wireless.fcc.gov/uls/> said the FCC, which is encouraging on-line filing.

ARRL VEC Manager Bart Jahnke, W9JJ, says the Form 605 announcement will affect the way ARRL has been making FCC Form 605 available. He says the League's widely distributed March 2001 Form 605 in a three-sheet ivory/buff-colored package with perforated pages will become obsolete for applications the FCC receives on or after May 3.

In the wake of the FCC's unexpected announcement, the ARRL is developing a replacement package that could require several more pages. It hopes to have it ready in time for Hamvention May 14-16.

The FCC has been accepting both older and current Form 605 applications that included a line (Item 9a) for a Taxpayer Identification Number, a Social Security number for an individual. The FCC would then issue the applicant an FCC Registration Number (FRN) without additional paperwork. All amateur applicants must have and use an FRN when filing an application such as Form 605 with the FCC. Applicants attending VEC test sessions can still supply a Social Security number, which will result in automatic Commission Registration System (CORES) registration.

All amateur applicants must have and use an FRN when filing an application such as Form 605 with the FCC. Under the system going into effect in May, applicants not yet registered in CORES and filing on paper will need to file FCC Form 160, CORES Registration to obtain a FCC Registration Number (FRN). After the FCC has issued an FRN, applicants also might want to file FCC Form 606 to associate the FRN with an individual's license record(s) and call sign(s). CORES registration data and FCC license data are maintained in separate FCC databases.

The completed Form 160 goes to a unique Washington, DC, FCC address to obtain the applicant's FRN. Once the FCC issues an FRN to the applicant, this number must be used when filing FCC Form 605, which goes to the FCC's Gettysburg, PA, office. The two forms may not be mailed to Gettysburg together. Applicants need to have obtained an FRN via Form 160 before they can file a Form 605.

ARRL recommends that all amateurs file an on-line or paper Form 606 to associate their FRN with their license record(s) and call sign(s) in the FCC license database. Jahnke says the easiest way is

to do this electronically via the ULS, and the process now is fairly straightforward.

The current edition of Form 605, dated December 2003, is available on the FCC forms page,

<http://wireless.fcc.gov/feesforms/index.html>

For more information or assistance, contact the FCC Consumer Center, toll-free, 888.CALLFCC (888.225.5322) and select option 2, or via email at: fccmd@fcc.gov

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

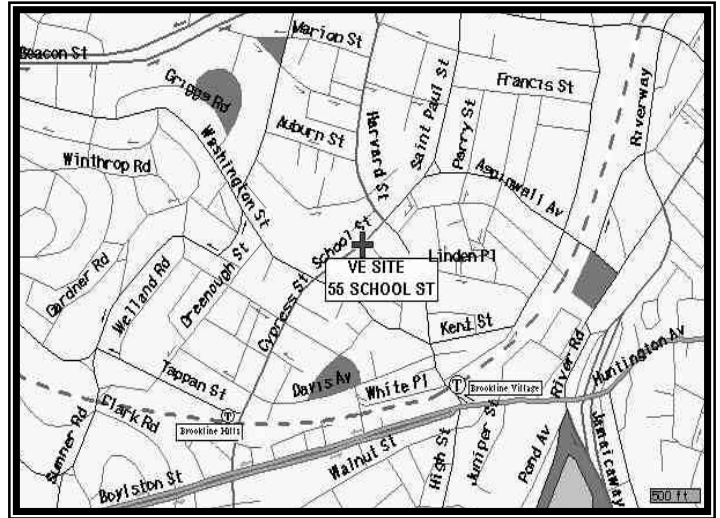
Originals of ads must be presented to the Editor in MS Word or .jpg format to print 1:1. Other composition will be at extra cost. We will be glad to quote other ad sizes and durations.

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@arrl.net or 508.650.9440.



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	wa1ida@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.

The Boston Amateur Radio Club publishes *The SPARC* monthly with information in the interest of BARC and Amateur Radio. The design and content are Copyright © 2004, all rights reserved. Permission is hereby granted to reprint or distribute by electronic or other means any material herein, provided this publication and the issue date are credited. Such permission is limited to use for non-commercial purposes for the benefit of the Amateur Radio community. Permission for other purposes must be obtained in writing.

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 WIME, 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