



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVII, Number 4; April 2005

<http://www.barc.org>
w1bos@arrl.net



We're Doing Good By Doing Good!

-- Eric Falkof, K1NUN

What a busy season ahead! In a few days, many of us will be using our ham radios to support the world's most highly attended, outdoor, spectator sporting event in which there will be over 20,000 "teams" and for which every spectator cheers. Can you imagine the spirit?

And we will be there, too, silently providing support for medical, transportation, logistic, and administrative services, all for the benefit and welfare of the runners, volunteers *and* spectators. We will enjoy the race, we will enjoy the fellowship of our brother and sister hams, and we will be fulfilling a basic tenet of Part 97 of the FCC Rules and Regulations by providing a public service. This is a win-win situation: we do good and we get good.

When I was in college, I belonged to a national service fraternity (AΦΩ) that did not have a traditional frat house, but we worked together in a bond of brotherhood performing public and community service. My participation in the support of the Boston Marathon and other public service events is a continuation of that same public service and building of a brotherhood of Amateur Radio operators.

The Marathon, MS Walk, Blue Hills Weather Observatory event, Field Day, Run of the Charles, and more! We have so many opportunities to serve - and to build bonds of friendship. If you can't join us, listen in and let us know during our regular nets that you were with us in spirit.

VERY URGENT - We Need Storage Space

BARC owns equipment which is presently stored in several locations. These locations will not be available after Field Day. We must store this equipment in a new safe and secure location.

We need about a 10' x 10' space which is weather-tight and has reasonable access after hours - particularly in an emergency. The material includes cable, antennas, spare parts, tents, etc. No hazardous materials or fuel will be stored there. Ideally, electrical service and a light will be available.

We are seeking space in the Boston area located for ease of access. If you have space or an outbuilding that can be donated, or you know someone we can approach, please contact Eric, K1NUN, at k1nun@netscape.net or 508.358.4554; or Blake, K1BTH, at k1bth@arrl.net or 781.925.9900.

All BARC equipment used at Field Day will then be sent to the new home for BARC equipment. Please help us find that home.

Hams Needed - Run of the Charles

-- Bob Salow, WA1IDA

The Run of the Charles canoe races have been going for the past 22 years, and ham radio has been part of it almost since the beginning. BARC has coordinated the hams for most of that time. Following a recent reorganization of our support, we are looking for more hams to help.

This year, the Run of the Charles will be on Sunday, 24 April. Our primary duties include reporting from hazardous portages around the many dams on the Charles River from Needham to Brighton. Various assignments start between 0700 and 1200, with assignment completions from 1230 to 1630.

An added benefit is a day along the banks of the beautiful Charles River. The dangers for the hundreds of canoeists are observed by volunteers and, if any, reported by the hams.

With this short notice, we are looking for your help. If you can volunteer or you have questions, contact me as soon as you read this.

Bob Salow, WA1IDA - wa1ida@arrl.net - 508.650.9440

Bikes Not Bombs Asks For Us Again

-- Bob Salow, WA1IDA

Last year, after years of sponsoring a Bike-A-Thon to benefit youth bicycle programs, the Bikes Not Bombs organization realized the value of reliable communications. BARC was asked to assist this event. Having experienced the value of ham radio support, we have been asked to help again. There are three concurrent courses - 15 mile, 25 mile, and 62 mile, each with separate rest stops and support vehicles. 185 riders are expected, and we are tasked with monitoring the 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 if you wish. 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 - wa1ida@arrl.net - 508.650.9440

Run To Remember In The Cold

-- Bob Salow, WA1IDA

It was a cold day - as expected in the middle of March. It had snowed a couple of days before and the streets of Boston were wet. That did not deter over 5000 runners trying a half marathon or a 5-mile course through downtown and South Boston. Fifteen hams watched over them in the first running of the Run To Remember, for the Boston and State police departments. Proceeds went to Kids At Risk programs in Greater Boston.

Those who helped:

Arthur	N1NHZ	Jim	W6ZF
Jim	N1ICN	Frank	N1DHW
Rick	NG1L	Paul	N1ZKR
Ralph	N1LAH	Steve	N1IBS
Eric	K1NUN	Bob	WA1IDA
Dave	KB1KMA	Kris	N1ZXN
Bill	N1IXS	Fred	KB1LLO
Giampaolo	W1ITA		

The 2005 Run To Remember was so successful that the political and athletic forces are enthusiastically planning for 2006. We have already been asked for ham support again.

SKYWARN Spotter Training Schedule

The National Weather Service in Taunton MA gives SKYWARN spotter training at several locations in Eastern Massachusetts and elsewhere. Anyone interested is welcome to attend. The training session is free of charge, and there is no need to register.

Official Spotter numbers will be given to anyone who attends a training and is at least 16 years of age. People younger than 16 who desire a spotter number, and who can present special circumstances, will be evaluated on a case-by-case basis.

Following are the locations for 2005.

12 May; from 1900 to 2200
Thursday
Wilmington Middle School
Carter Lane, Wilmington MA

18 May; from 1900 to 2200
Wednesday
Blanchard Middle School
West St, Westford MA

11 June; from 1200 to 1500
Saturday
Brockton VA Hospital
Psych Service Conference Room
Bldg 5, 2nd floor
Brockton, MA

For questions or further information, contact:
william.babcock@noaa.gov or rmacedo@rcn.com

Watch This Space For Field Day News!!!

-- Eric Falkof, K1NUN

Joe Harris, KB1IXK, and Eric Falkof, K1NUN, are co-chairs for BARC's 2005 Field Day event. Several team captains have been assigned as planning continues.

Stay tuned here for more news, and be ready for more planning offline and on the air!

Looking Ahead At Public Service

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

-- Bob Salow, WA1IDA

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 who are new to helping at such events as well as experienced hams. Here are some of the 2005 events we have been asked to support in the coming months. In some cases, formal recruiting will not take place until closer to the event. Feel free to contact Bob Salow, WA1IDA, if you have any questions - walida@arrl.net or 508.650.9440.

Run of the Charles - **24 April** - Canoe races on the Charles River from Needham to Boston.

Blue Hill Observatory Open House - **30 April** - Public presentation of ham radio; in Milton.

Bikes Not Bombs - **15 May** - 15-, 25-, 62-mile bicycle tours; in western and southern suburbs of Boston.

Muddy-Buddy - **26 June** - Staged athletic event in Plymouth. We may support but not coordinate.

Tri-Boston Triathlon - **4 September** - Swim, Bike, Run race; in Boston and Cambridge.

WGBH Ice Cream FunFest - **10 September** - Logistics management; ham radio public awareness in Boston.

BAA Half Marathon - **9 October** - 13.1 miles; 98% in Boston, 2% in Brookline.

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.

New England QSO Party

The fourth running of the New England QSO Party will be held on the weekend of 7 and 8 May. It is a great operating event and it is easy to participate in. The object is to contact as many New England stations in as many New England counties as possible on 80, 40, 20, 15, and 10 meters.

The contest periods are:

2000Z (1600 EDT) Saturday until 0500Z (0100 EDT) Sunday

1300Z (0900 EDT) Sunday until 2400Z (2000 EDT) Sunday

Join in the fun - at least for a short period of time to make some QSOs. The full set of rules, suggested frequencies, maps, awards and related tools can be found at www.neqp.org.

Simplex: 147.42

Frank Belinowiz, KA1NIA, SK

We regret to record the recent death of BARC member Frank Belinowiz, DMD, KA1NIA. He was the father of BARC member Jon Belinowiz, N1YDF. Our sincere condolences go to their entire family.

We Really Do Want To Know...

-- Mike Ardai, N1IST

The Boston Amateur Radio Club is *your* club. To better serve your needs and interests we have a short survey that we would like you to take. Please go to www.barc.org/survey.html - it is painless and should take only a few minutes. Thanks for your help in improving your BARC.

PowerPoles Revisited

-- Eric Falkof, K1NUN

Anderson® PowerPole® connectors are a powerful (ouch!) adjunct to our accessories. They allow a rapidly interchangeable power connector to mate with various devices without regard to the male-female matching. They offer high reliability at home and in the field. BARC has acquired a special tool to use with these connectors, and we have sufficient connectors to allow each member to have and install two pairs free, as a membership benefit. Additional connector pairs can be purchased for only \$1 per pair.

Tools and connectors will be available at each meeting for installation, instruction, and assistance.

Minutes of the Boston Amateur Radio Club Business Meeting

The BARC Business meeting was held on Thursday, April 7, however, the minutes of the April Business meeting were not available at press time.

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, May 5 (first 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.)

5 May 2005
2 June 2005
7 July 2005
4 August 2005
1 September 2005
6 October 2005

April General Meeting

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

-- Blake T. Haskell, K1BTH

The April General meeting of the Boston Amateur Radio Club will be a field trip to Boston Police Headquarters, One Schroeder Plaza (Tremont St between Ruggles and Prentiss), Boston. We will meet at the front door of Police Headquarters at 7:00 pm *sharp* on Thursday, April 21, 2005.

Our host for the evening, Captain Mark T. Neebe, Commanding Officer, Dispatch Operations, Boston Emergency Medical Services, will bring us inside the Operations Division where communications for the Police and the Emergency Medical Service, as well as the City's E911 are handled. Captain Neebe is a recognized expert in emerging technologies for EMS communications and has over thirty years of experience with Boston EMS. Normally, tours are conducted from the hallways but Captain Neebe and his staff will allow BARC members an opportunity to interact with the personnel on duty and see how tens of thousands of calls for service are handled each day.

As the relationship between BARC and the City of Boston grows, we will be interacting with these agencies more and more. We've been to the City's EOC and this fall we plan to schedule a visit to the Boston Fire Alarm office as well.

There is ample parking located across the street from Police Headquarters in the parking lot of Madison Park High School. Public transportation is next door at Ruggles Station (T Orange Line). There are numerous bus routes stopping there. Talk-in will be on 145.230 MHz (-), PL 88.5 Hz.

Looking forward to seeing you on April 21st.

Blake T. Haskell, K1BTH
Vice President & BERT Team Leader

Walk for Hunger

The 2005 Walk for Hunger will be held on Sunday, May 1. Ham help is needed for this event in Boston, Newton and Watertown. If you are interested, go to <http://cpsg.amateur-radio.net/> or call 781 275-3740.

BARC Swap & Giveaway!

Due to the nature of our April "away" meeting, we will *not* hold our new custom of a swap and giveaway. In May remember to bring your unneeded treasures to the General meeting for an opportunity to help someone else enjoy the items you no longer need. You may have a chance to bring home a new treasure!

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

21 April 2005
19 May 2005
16 June 2005

General Meetings cancelled for July and August, but other activities may be announced.

15 September 2005

BARC Monthly Breakfast

Simplex: 147.42

Every month, BARC has a social breakfast on the second Sunday of the month, which will be May 8th next month. We'll be meeting at the Old Country Buffet at the Watertown Mall at 8:30am.

They are *very* good, offering an extensive breakfast buffet, costing \$7.23 (including taxes) per person (\$6.71 for seniors.)

We just intend to get together, socialize and eat, without having any formal club events or business. Family and friends of club members are welcome also. 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. From Memorial Drive continue on Greenough Boulevard to the Watertown exit, and then turn right onto Arsenal St. There is plenty of mall parking. The #70 T bus from Central Square Cambridge to Watertown Square stops right at the Watertown Mall. Hope to see all of you there – and bring your appetite!

BARC VE Sessions

The Boston Amateur Radio Club holds its monthly VE sessions 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.

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: 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)
- **\$14.00** (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 \$14 fee. Code and written tests can be taken together at the same session for the same \$14 fee.

The needed FCC forms will be provided.

For further information, contact:

Mike Ar dai, NIIST, 781.321.7939 nlist@arrrl.net

Dick Doherty, KA1TUZ, 617.969.4880 ka1tuz@arrrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

9 May 2005

13 June 2005

11 July 2005

8 August 2005

12 September 2005

10 October 2005

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.

Ed Hendershaw	KB1LJJ
Fred Hopengarten	K1VR
Doug McCracken	KB1MBQ
Bob Tandler	W1RKT

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@arrrl.net .

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 2005 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 wa1ida@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, NIIST, who has organized the electronic publication.

I See the Future

17 Apr	MIT Flea
21 Apr	BARC General Meeting
Simplex: 147.42	

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24 Apr	Run of the Charles (Rp)
30 Apr	Blue Hill Observatory Open House
5 May	BARC Business Meeting
6,7 May	Hoss Traders (Hopkinton NH)
7,8 May	New England QSO Party
8 May	BARC Breakfast
15 May	MIT Flea
15 May	Bikes Not Bombs Ride (Rp)
19 May	BARC General Meeting
19 Jun	MIT Flea
25, 26 Jun	Field Day

(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.

Morse Therapy

-- Dr. Gary Bold, ZL1AN; excerpted by Eric Falkof, K1NUN

There was a magazine devoted to the preservation and glorification of Morse Code, *Morsum Magnificat* (www.morsum.demon.uk/). Excerpting an excerpt from Number 41, August, 1995, I found this article that summarized my feelings about CW.

"...I know that if I go to bed now [after a stimulating period of intense thought and writing], I'll just lie awake and the ideas I have to propound in the morning will rush madly about, echoing and muttering in my brain. My solution has always been to fire up the TS-520, limber up the Brown Brothers paddle, put on the cans and exchange CW for a while with someone on 20 metres. After a while the Morse begins to decode itself automatically, and little ASCII strings march quietly and effortlessly through my head.

"My pulse-rate slows, and the network theorems and Fourier transforms of my professional life go away. I have almost become one with the radio, a bionic post-processor tacked on the end of the audio chain. CW is the purest form of communication I know, a 'mind-to-mind' linkage. The words appear right inside my head, words that were never spoken; uncorrupted by accents, verbal peculiarities, oddities of vocal intonation.

"They leave no room for other thoughts. Almost like a form of meditation. Very therapeutic. After thirty minutes of that, my metabolism has been slowed right down and I am relaxed. I can go to bed and sleep comes."

Does the name Pavlov ring a bell?

On Antennas...

-- Eric Falkof, K1NUN

Last month, I wrote an article in The SPARC about an antenna I am assembling. If you remember, it is the I7SWX Windom. Well,

wouldn't you know it but about four days after the newsletter reached your mailbox, I received an email from Gian Moda, I7SWX! What a small world Ham Radio really is.

Many years ago, Gian and I worked for the same country; I in the US and he in Italy. We barely knew each other through a company-wide Ham Radio online bulletin board. At one time, I traded some software to him for a stack of Italian radio magazines. That was about 1995. Years went by.

Two summers ago, I was driving home from work and heard his call sign on a local repeater. I jumped in and called, "Gian? Is that you?" Of course it was. We spoke briefly, arranged a breakfast meeting the next day, and shared a couple of hours learning about each other and talking serious Radio (with a capital R).

How do you like that? I mention here in The SPARC that I am building an antenna according to a design he published in a British publication, and he sees my comment and sends me an update with information where to make some taps on the coil for better impedance matching across a wider frequency range. He also sent me his personal URL to read his website and catch up on his technical experimentation on a new form of mixer circuit and web pages about his travels, his history, and his friends around the world.

So, brother and sister members of the Boston Amateur Radio Club, your friendships on the radio transcend both time and distance. Value highly the treasure we hold in our radios and the frequencies we are allotted.

And I bet Gian reads this article and sends me another note!

New England QSO Party

The fourth running of the New England QSO Party will be held on the weekend of 7 and 8 May. It is a great operating event and it is easy to participate in. The object is to contact as many New England stations in as many New England counties as possible on 80, 40, 20, 15, and 10 meters.

The contest periods:

2000Z (1600 EDT) Saturday until 0500Z (0100 EDT) Sunday

1300Z (0900 EDT) Sunday until 2400Z (2000 EDT) Sunday

Join in the fun - at least for a short period of time to make some QSOs. The full set of rules, suggested frequencies, maps, awards and related tools can be found at www.neqp.org.

A bicycle can't stand on its own because it is two tired.

Why do you have to "put your two cents in"... but it's only a "penny for your thoughts?" Where's that extra penny going to? Taxes?

Facts About Evacuation During a Radiation Emergency

-- Edited from: Centers for Disease Control and Prevention

In the event of a radiation emergency, such as a nuclear power plant accident or the explosion of a radioactive "dirty bomb," you

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may need to leave your home or the immediate area (evacuate). Depending on the direction the radioactive cloud or stream (called the plume) is moving from the incident site, you may have to evacuate or go to an emergency shelter. The following information will help you decide on the best actions to protect yourself and your family.

What you should do during a radiation emergency

If an incident occurs that involves radiation, whether accidental or intentional, you should listen for radio or television reports that will tell you if your area should be evacuated. It is important to wait until you are told to evacuate so that you will know which direction the radioactive plume is moving and how to avoid it.

What you should do if you are told to take shelter where you are

You may need to take shelter where you are until an evacuation order is given. Stay inside. Close and lock all windows and doors, and close fireplace dampers. Turn off fans, air conditioners, and forced-air heating units that bring air in from the outside. Go to a room in the middle of your home or workplace, or go to the basement, if possible. Your shelter should have as few windows as possible. For more information on sheltering, see the fact sheet, "Sheltering in Place During a Radiation Emergency" from the Centers for Disease Control and Prevention.

How to know whether to evacuate

Local police officers, emergency coordinators, or government officials will alert you with radio and television messages if you need to evacuate. Each situation can be different, and local authorities will need to find out which direction the radioactive plume is moving before ordering people to evacuate. Local authorities will tell you when to go to an emergency shelter, where the shelter is located, and in which direction you should travel to avoid the radioactive plume.

*Why you may be told **not** to evacuate*

Some people may be safer staying in place than they would be evacuating. For example, your child in school may be miles away from the incident, and the wind may carry the radioactive plume away from the school. It may be safer for your child to remain at school than to come home to an area where there is a danger of exposure to the radioactive plume.

What to do if you're told to evacuate

Act quickly and follow the instructions of local officials and emergency coordinators. Each situation can be different, so local officials will give you special instructions to follow that are particular to the situation. If you have time, turn off the air conditioner, heater, or ventilation system to your house. Close and lock all windows and doors if you have time.

In your car, keep the windows closed and the ventilation system turned off. If you do not have your own transportation, make plans in advance of an emergency with people who can give you a ride. Check with local officials to see what plans are in place to evacuate people who cannot or do not drive.

What you should bring to the emergency shelter

Emergency shelters will have most of the supplies that people need. You should bring any medicines that you are taking and a change of clothes. Emergency coordinators will tell you any other supplies you should bring with you.

What you should do with your pets

If you are concerned about your pets, you should make plans before an emergency for taking them with you. Most emergency shelters will not accept pets (only service animals are permitted). You should contact friends or relatives in other areas to see if you may bring your pets to their homes in the case of an emergency. See the fact sheet "Pets and Disasters" from the Federal Emergency Management Agency for more information on what to do with pets during an emergency.

What to do if you live near a nuclear power plant

If you live within 10 miles of a nuclear power plant, learn the emergency warning systems for the power plant. If you do not know how the power plant has planned to alert your community, contact the utility company that operates the power plant. The utility company is required by law to have plans in place for contacting people in the community during an emergency. The utility company also must inform the community each year of its evacuation plans and routes.

Where you can get more information about evacuation

For more information about radiation and emergency response, see the CDC Web site at www.bt.cdc.gov

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:

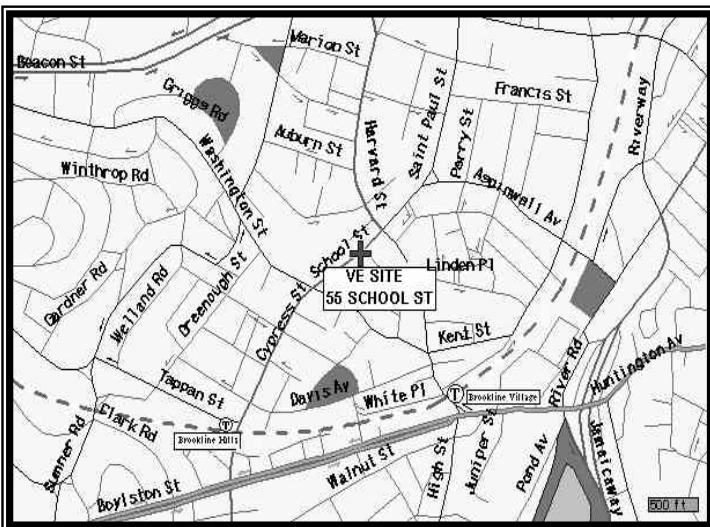
1 col x 2 in. (business card)	\$10 per issue
1 col x 2 in. (business card)	\$50 per 6 consecutive months
1 col x 2 in. (business card)	\$90 per 12 consecutive months
1 col x 4 in. (1/2 col)	\$20 per issue
1 col x 9.5 in. (full col)	\$40 per issue

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.

For additional information, contact Paul Carter at n1tmf@pvctronics.com or 617.232.6982; or Bob Salow at wa1ida@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	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
Vice President:	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
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@pvtronics.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
Mon - Fri 10:30 pm	Heavy Hitters Traffic Net (NTS)	145.230 (PL 88.5)
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 Newline)	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

THE INNER WORKINGS OF THE BOSTON POLICE AND EMERGENCY MEDICAL SERVICE DISPATCH

This month, the BARC General Meeting will be held at the Boston Police Headquarters, **NOT** at the Salvation Army. We are privileged to have a guided tour of the BPD headquarters police and EMS communications facilities.

The next General Meeting is:
April 21, 2005 at 7:00 pm
Boston Police Headquarters
One Schroeder Plaza
Boston

Talk-in on 145.230 MHz (PL 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the May 2005 issue of *The SPARC* to Paul Carter, N1TMF, by May 6.

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