



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVIII, Number 2; February 2006

<http://www.barcl.org>

w1bos@arri.net



President's Column

-- Blake T. Haskell, K1BTH

It's the first week of February and the temperature is almost 50° outside. I don't care what the fat little rat saw in Pennsylvania this week, this weather is better than heavy snows! I have a lot to share this month so let me jump right in.

The February General meeting will be held on Thursday February 16 and will be in the *second floor cafeteria* of the Salvation Army, Berkeley St & Columbus Ave. The topic for discussion at this meeting will be centered on "Field Day 2006." We need to make a determination of what BARC wants to do for Field Day and other activities. If you are interested in participating in Field Day this year, I strongly urge you to attend this meeting. We need your help in planning this event.

We are researching alternative locations for the BARC Business meetings. While the Parlin Library is a great space, those BARC members coming from the West and South have a problem getting there by 6:30 pm. The February BARC Business Meeting will be held at the Salvation Army *second floor cafeteria* on Thursday, March 6 at 6:30 pm. Please note the change. If you know of a free meeting space, please let me know and I'll pursue it.

Even though it's still wintertime, we need to start planning the BARC summer outing. Last year Mark, KB1EKN, and Geri, KB1ISG, made arrangements for us to meet at the Bare Cove Fire Museum. It was a great time and we need to figure out what we want to do this year. There are a variety of possibilities for us and I'd like to have some help in planning an event for this year. Put your thinking caps on and get back to me.

As many of you know, Joe, W1JF, has become a rock in Monday night net control duties. Unfortunately, rocks can fracture and Joe needs a break. Please consider performing net control duties for the Club. This is great training and you'll get to meet a lot of great people. If you can help out, please contact Mike, N1IST, and let him know your availability.

MIT Flea Markets start soon and we will reserve a table for the season. The flea markets are held on the third Sunday of the month at MIT in Cambridge. Additionally, BARC will purchase a table at Boxboro this year. The dates are August 25 - 27. Stay tuned for further details.

The public service season is also upon us. Bob, WA1IDA, is looking for hams to help him out. Additionally, the Boston Marathon is coming up and hams are always needed. Please go

to: www.amateur-radio.net/marc if you're interested in helping out this worthwhile cause.

In closing this month, please remember that this is *YOUR CLUB*, and if I can do anything to make your membership better, please don't hesitate to contact me or Vice President Dan Malloy, KA1RDZ. You can reach me at k1bth@aol.com and Dan can be reached at ka1rdz@mwisp.net.

Field Day – Yes, No, Or What?

It's not just the planning for Field Day, but what does it do for you or the club? We need to look at the value, the effort involved, and who will put in that effort.

Do you think Field Day is important to you?

Do you think Field Day is important to BARC?

Is Field Day worth the effort to make it happen?

Is the whole idea of Field Day subject to rethinking?

If it does happen, could it happen better?

Should something else take its place?

If you think, then you should be at this important BARC General meeting on Thursday, 16 February. It's your best chance to be heard on this subject.

Change of Room for February General Meeting

The BARC General meeting for February will still be at the Salvation Army building, but in the **second floor cafeteria**. Enter the building through the door closest to the parking lot. The meeting begins at 7:00 pm, and refreshments will be served.

Our General meetings are held on the third Thursday of each month at the Salvation Army Headquarters, 147 Columbus Ave, at the corner of Berkeley St.

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

Talk-in is available on 145.230 MHz (-), CTCSS 88.5 Hz. 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 pm)

16 February 2006 (*Second floor cafeteria*)

16 March 2006

20 April 2006

18 May 2006

15 June 2006

(*No meetings in July and August – watch for other activities!*)

SKYWARN Training Schedule

Training sessions for SKYWARN spotters in Greater Boston have been announced for 2006.

4 May Thursday 1900 to 2200
Walpole Town Hall
Walpole, MA

20 May Saturday 1200 to 1500
Concord Academy
166 Main Street (Route 62)
Concord, MA

SKYWARN is a program sponsored by the National Weather Service (NWS) to increase information regarding surface weather conditions during critical weather events. Instruction is provided to spotters to identify and report critical ground weather information to NWS. SKYWARN is supported by a well-organized ham radio activity. Hams play an important role in these observations, however, it is not necessary to be an Amateur Radio operator to take this valuable training.

N1NHZ Named BARC Ham of the Year

Arthur Ashley, N1NHZ was named the 2005 BARC Ham of the Year at the January General meeting. He received an engraved plaque, an ice cream cake and a generous round of applause. Arthur has been a working supporter of BARC activities and a diligent participant at public service events. As Membership Services Chairperson, Arthur has extended BARC's welcome to new and prospective hams and to all club members. The accolades are well deserved.

Have Breakfast With BARC

BARC holds a social breakfast on the second Sunday of each month at the Old Country Buffet in the Watertown Mall at 0830.

We just get together, socialize and eat, without any formal club events or business. Family and friends are welcome. The extensive buffet breakfast is *very* good. The cost is reasonable at \$7.23; less for seniors.

The Old Country Buffet is in the Watertown Mall, on Arsenal St. in Watertown. There is plenty of parking. From Memorial Dr, continue on Greenough Blvd to the Watertown exit, turn right on

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!

The Cost of Ham Radio

-- Eric Falkof, K1NUN

While reading *eHam* today, I found a discussion about the cost of Ham Radio vis-à-vis cell phones, internet usage, and so forth (“Last Free Means of Communication?”). The arguments, mostly in concurrence, focused on the joy of communication, building, experimentation, and the wealth of subhobbies that ham radio really offers.

However, there was one comment that made me think. It was from WI7B, who said:

“... many costs are hidden. This was brought home to me in a letter read on a Canadian 160m net after the recent coalfield disaster in West Virginia. It was written by a ham friend of one of the miners' killed. The letter ended by saying:

‘I ask you all that every time you power on your rig and rotate your antenna, to just remember the real cost of that power you take for granted when enjoying our hobby.’”

Now, what does this really mean?

Power is not free. We pay our utility bills and, therefore, pay for power. Even if we operate a totally solar-powered station, we pay for the company that manufactured the solar panels and it, in turn, paid for power. If we have a hydro-electrically operated station, such as turning a generator in a river's flow, someone paid for the generator and its manufacture. Get it?

To me, the cost of ham radio is measured in dollars, for sure, but there is more to it than that. Ham radio is something we enjoy due to the sacrifices others make in our behalf. Those sacrifices are measured in dollars, hours, and, yes, sometimes in lives.

So, remember that anonymous writer's suggestion to think about the real cost of the power you use when you turn on your radio or your high power amplifier. Think of the risks others make so we can enjoy our hobby. What debt do we incur, and to whom is it payable?

Membership Renewal

The BARC fiscal year is the calendar year, so our membership renewal process is up and running. If you have not yet renewed for 2006, the Membership Information form is included with this issue of the newsletter (on line also). We need your support to help you get the most out of ham radio. Our club is one of the strongest and best around; your help is needed to keep it growing.

Please help the Treasurer by renewing promptly. Complete the form and either mail it with your check to the address shown, or bring it to the club meeting. Of course, we would love to see you at the meeting(s).

You can also renew your membership with one finger (if that's your typing method). Fire up your computer and go to www.barc.org/membership.html or click on the membership

link on our home page. Fill out the Membership Information form on line and you can pay your dues (and add a donation, if you can) using secure PayPal (even if you don't have a PayPal account). Our PayPal address is **w1bos@arrl.net**.

Looking Ahead At Public Service

-- 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 is a general look ahead at some of the events in 2006 that we will be asked to support. Formal recruiting will not take place until closer to each event. Feel free to contact Bob Salow, WA1IDA, if you have any questions - **walida@arrl.net** or 508.650.9440.

Multiple Sclerosis Walk – **8 April** – Walk around Charles River in Boston and Cambridge.

MS Journey of Hope – **8 April** – Walk from Wellesley to Boston. (Communication combined with MS Walk.)

Run of the Charles – **April** – Canoe race on the Charles River from Dedham to Brighton.

Bikes Not Bombs – **May** – Triple bicycle rides in Boston and suburbs.

Boston Triathlon – **3 September** - Swim, Bike, Run race; in Boston and Cambridge.

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

BAA Half Marathon – **8 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.

Expanding the Multiple Sclerosis Walk

-- Bob Salow, WA1IDA

The Multiple Sclerosis Society is organizing two concurrent events this year. We have been asked to support communications for both. As in the past, the MS Walk will start on Boston Common, proceed along Storrow Drive, cross the river to Cambridge, back to Boston and finish on the Common. The new event is the MS Journey of Hope. Details are not settled, but it will start in Wellesley and finish at Boston Common (16 miles).

Both events will take place at about the same time. We will operate a single Net Control using both VHF and UHF. More hams will be needed compared to past years, so your help is vital for this worthy cause. Our past help has won heavy praise, and we have to maintain our superb reputation. If you can lend a hand, contact Bob, WA1IDA at **walida@arrl.net** or 508.650.9440.

I See the Future

12 Feb	BARC Breakfast
13 Feb	BARC VE Exams
16 Feb	BARC General Meeting (<i>Note room change</i>)
18 Feb	AARC Flea (Marlboro)
2 Mar	BARC Business Meeting (<i>Note changed location</i>)
12 Mar	Run To Remember (Rp)
12 Mar	BARC Breakfast
13 Mar	BARC VE Exams
16 Mar	BARC General Meeting
26 Mar	Framingham ARA Flea Market
8 Apr	Multiple Sclerosis Walks (Rp)
16 Apr	MIT Flea (Cambridge)
4 May	SKYWARN Training (Walpole)
5,6 May	Hoss Traders Flea (Hopkinton NH)
20 May	SKYWARN Training (Concord)
25-27	ARRL NE Div Conv/Flea (Boxboro)
Aug	

(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.

New Technician Class Question Pool Released To the Public

-- ARRL Letter, 27 January 2006

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has released the new Technician (Element 2) Amateur Radio examination question pool. The new Element 2 question pool is available for viewing or download in Adobe PDF, MS Word, RTF and ASCII text format from the NCVEC Web site:

www.ncvec.org/ama_news_article.php?id=81

The new question pool becomes effective for all examinations administered on or after July 1, 2006, and it will remain valid until June 30, 2010. The current Element 2 question pool will expire June 30, 2006.

The new Technician pool contains 396 questions, from which 35 are selected for an Element 2 examination. This question pool contains no graphics or diagrams. The QPC requests that anyone spotting possible errors or suggesting corrections contact the Question Pool Committee via e-mail: **qpcinput@ncvec.org**.

Reference the question pool (ie, Technician, General, Amateur Extra) in the subject line, and include the question number(s) involved plus a brief explanation. Forward comments and suggestions for new questions or changes in topic areas for any of the three question pools, Element 2, 3 or 4.

A man woke up in a hospital after a serious accident. He shouted, "Doctor, doctor, I can't feel my legs!" The doctor replied, "I know you can't - I had to amputate your arms!"

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 long lost members who rejoin, so greet them, too.

Will Angenent K6ND
Jim Nishina KB1MZO

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: walida@arri.net.

Joel Harrison, W5ZN, Elected ARRL's 14th President

ARRL First Vice President Joel Harrison, W5ZN, of Judsonia, AR, will be the League's president for the next two years. He'll succeed Jim Haynie, W5JBP, who chose not to run for a fourth term in the uncompensated, volunteer post. Harrison, 47, said he believes Amateur Radio is looking at a different society - and pool of potential licensees - in the 21st century than in the past. He'll become the League's 14th president since its founding in 1914.

"One of the things we need to do over the next few years is realize that Main Street USA is not the Main Street USA it was years ago," Harrison commented after the vote. "We all remember those days when we became interested in radio and the magic that it provided to us. The magic is still there, but Main Street has changed." Harrison says this means focusing on doing a better job of attracting the average person on the new Main Street of today "into the magic of Amateur Radio."

Harrison said the ARRL's initiative to create an improved entry-level license also will be among his top priorities as he assumes office. "It is imperative for the Amateur Radio Service that we have an entry-level license that provides a wide variety of privileges for an individual to get into radio and learn a little bit about all of it," Harrison said, adding that the League believes this approach will keep new licensees interested in ham radio.

Heavy Hitters Traffic Net QSY

Effective 1 January 2006, The Heavy Hitters Traffic Net (HHTN) has moved from the Boston 145.230 repeater to the MMRA-linked repeater network. This net is affiliated with the National

Traffic System (NTS) for passing formal written messages between hams and non-hams in the US and anywhere in the world where authorized.

The HHTN convenes nightly at 10:00 pm on the following MMRA linked repeaters: 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters. Note that the Weston 146.790 repeater will *not* link for HHTN. The HHTN managers have thanked BARC for the use of our repeater during the past year.

Location Change for March Business Meeting

There will be a temporary change of location for the March Business meeting on Thursday, 2 March. It will be held at the Salvation Army building in the second floor cafeteria, starting at 6:30 pm. Enter the building through the door closest to the parking lot.

Minutes of the BARC Business Meeting

February 2, 2006; Recorded by Paul Olivieri, N1ZKR Secretary

The meeting was called to order at 1846. Those attending:

Mike Ardai	N1IST	
Arthur Ashley	N1NHZ	
Jim Clogher	N1ICN	Treasurer
Bob Dilibero	K1VQM	
Dick Doherty	KA1TUZ	
Mark Duff	KB1EKN	
Joe Harris	KB1IXK	
Blake Haskell	K1BTH	President
Dan Malloy	KA1RDZ	Vice President
Frank Murphy	N1DHW	
Paul Olivieri	N1ZKR	Secretary
Bill Ricker	N1VUX	
Bob Salow	WA1IDA	
Joe Scully	K1SQT	

A motion was passed to accept the minutes of the January 5, 2006 meeting as published in *The SPARC*.

Committee Reports:

Exams: Mike and Dick said that everything is going okay, and the next VE session will be Monday, February 13 at the Pierce School in Brookline.

Repeater: Mike said that everything is working fine and he is still working on putting IRLP on the 447.175 repeater.

Membership: Arthur said that he had one call from a potential new member and he has given the information to Bob to send a complimentary copy of *The SPARC*.

Public Service: Bob, WA1IDA, reported that the Run to Remember has decided that they will not use hams for communications this year (Wait until next year!). The MS Walk on April 8 will be in Boston and Cambridge as usual, and a concurrent walk from Wellesley into Boston. Bob is looking for volunteers for those events. Bob said that he has requested use of the repeaters for that day from the trustee, John, WN9T.

Treasurer: Jim reported a balance of \$3346.13

Simplex: 147.42

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

Old business:

Mike reported that there was nothing further to report about the on line survey.

New business:

Blake reported that he met with Bob DiMattia who is leading the Marathon Amateur Radio group about ham radio for the Boston Marathon. They are looking for volunteers.

A motion to purchase a season pass for a space at the MIT Flea Market passed with one dissenting vote.

Paul, N1ZKR, noted that Phil Temples, K9HI, has been appointed ACC for Eastern Mass Section. Phil sent an email to CEMARC members seeking to move the CEMARC mailing list from a Yahoo group to a new server that has been donated for the Section. Paul asked if BARC would have any objection to this change. There were no objections raised from the members present.

Blake said that he might try to get the meeting room at the library in Quincy for a future meeting.

The BARC Business meeting on March 2, 2006 will be held at the Boston Salvation Army building on Columbus Ave at Berkeley St in the second floor cafeteria.

The BARC annual cookout is potentially scheduled for Sunday, July 30, 2006.

The ARRL New England Division Convention will be held in Boxboro in August this year and BARC will purchase a space in the flea market area.

Blake presented an idea to hold the first BARC Challenge (miniature) Golf Tournament sometime this summer. Teams from other clubs will be invited to participate and the winner will get "bragging rights" in Eastern Mass Section.

Bob, WA1IDA, reported several items that were discussed at the ARRL New England Division Manager's cabinet meeting held on January 16, 2006 which he attended representing BARC.

There being no further business, the meeting adjourned at 2004.

The Business meeting 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 attend these meetings.**

The next Boston Amateur Radio Club Business meeting will be held Thursday, March 2 (first Thursday of the month), starting at 6:30 pm. **The March meeting will be held at the usual location** - the Parlin Library 410 Broadway (Rt 99), Everett MA. Parking is available on the street or in the Brooks lot across the street. The #110 T bus from Wellington stops across the street

Future Business Meeting Dates

(First Thursday at 6:30 pm)

2 March 2006

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

6 April 2006

4 May 2006

1 June 2006

6 July 2006

3 August 2006

BARC VE Sessions

The Boston Amateur Radio Club usually holds 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 canceled. 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.

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 CSEs 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, N1IST, 781.321.7939 **n1ist@arrl.net**

Dick Doherty, KA1TUZ, 617.527.2968 **ka1tuz@arrl.net**

Future Exam Dates

(Second Mondays at 7:00 pm)

13 February 2006

13 March 2006

10 April 2006

Simplex: 147.42

8 May 2006
12 June 2006
10 July 2006

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

If you look like your passport picture, you probably need the trip.

SATERN Net Welcomes You

-- Dick Doherty KA1TUZ

We would like to invite hams to check in the Salvation Army Eastern Territory SATERN Net. The net meets every Saturday at 9:00 am on 7.265 MHz, 40 meters. You do not have to be a member, but we welcome you to join in. The purpose of the net is to assist the Salvation Army with communications during a disaster.

For more information on Salvation Army Team Emergency Radio Net please see our web site, www.saturn.org

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.

PowerPoles – The Way To Go

-- 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 and they offer high reliability at home and in the field. The Boston Amateur Radio Club has acquired a special tool to use with these connectors, and we have sufficient

connectors to allow each member to have and install two pair free, as a membership benefit. Additional connector pairs can be purchased for only \$1.00 per pair.

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

[Anderson and PowerPole are registered trademarks of the Anderson Power Corporation.]

Orange Caps for Emergency and Public Service Events

With the public service season rapidly approaching, 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.

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.

Now -- Your Newsletter Hot Off the Wire!

To conserve club resources, we are offering early electronic access to *The SPARC* which also saves the costs of paper, printing and postage. Even if you have already renewed your 2006 membership, but neglected to check to accept receiving the newsletter electronically, just send an email to the Keeper of the Database at walida@arrl.net. Let him know you want to help BARC save money.

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.

With the postal rate increase, 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.

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

The SPARC accepts commercial advertisements. We encourage promotion of 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

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

Simplex: 147.42

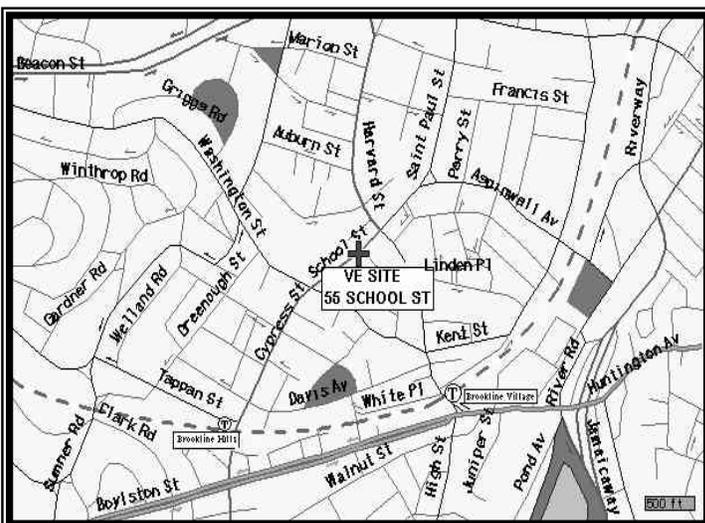
	months
1 col x 4 in. (1/2 col)	\$20 per issue
1 col x 9.5 in. (full col)	\$40 per issue

Originals 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@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	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Vice President:	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwpis.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@rcn.com
Volunteer Exams	Mike Ar dai, N1IST	781.321.7939	n1ist@arrl.net
	Dick Doherty, KA1TUZ	617.527.2968	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	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwpis.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 © 2005, 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 10:00 pm	Heavy Hitters Traffic Net (NTS)	MMRA-linked repeaters: 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters
First Mon 8:30 pm	EMA Section ARES Net	146.610 and all MMRA links
Mon 9 pm	BARC Club Net	145.230 (PL 88.5)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Tue 9 pm	EMA Public Safety Net	145.230 (PL 88.5)
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030; 444.600 (PL 88.5)
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	50.275
Sun 7 pm	Youth Net	146.610 and all MMRA links
Sun 8 pm	Algonquin Amateur Radio Club Net	446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newsline)	145.470

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

Simplex: 147.42

FIELD DAY - YES, NO, OR WHAT?

It's not just the planning for Field Day, but what does it do for you or the club? We need to look at the value, the effort involved, and who will put in that effort. If you think Field Day is important to you and BARC and worth the effort, or you think we should rethink it all, you should be at this important meeting. It's your best chance to be heard on this subject.

The next General Meeting is:
16 February 2006 at 7:00 pm
at the Salvation Army Headquarters building
Second Floor Cafeteria
Columbus Avenue at Berkeley Street
Boston
(Parking in the adjacent lot on Columbus Avenue)
Talk-in on 145.230 MHz (PL 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the March issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than March 3, 2006.

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