



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XX, Number 3; March 2008

<http://www.barc.org>

w1bos@arrl.net



Ramblings and Rumbings

-- Bob Salow, WA1IDA, President

We are now moving firmly toward providing a ham radio course to an organization of disabled people in Newton. There is already an enthusiastic group there interested in becoming hams. This is one of the many opportunities we have to contribute to the community, as well as raise the ranks of hams. Since class size is limited and the interest is high, we may have to ask some applicants to wait for a later course. Of course, anyone can study on their own and take the exam at one of our VE sessions (disabilities considered).

Ugh... postage rates are going up again in May. If you haven't already, save us some money by requesting this newsletter online. When you do, each month you get an email with early notification of the newsletter availability on the web site. Just send me an email with your email address and a request.

My term of office is winding down as are the terms of all the officers. A Nominating Committee will be named at the April Business meeting. The committee will report their recommendations at the May Business meeting for publication in the May and June newsletters. Following our bylaws, we will hold the election for club officers at the June General meeting.

The Nominating Committee proposes a slate of officers. This is only a proposal and there is no restriction on any member who wishes to run for office. This is your opportunity to help steer the club where you think it should go. I encourage all members to consider it and think about making this contribution to the hams of our community.

As you can read elsewhere in this issue, our UHF repeater power has been reduced and the coverage has been significantly affected. Please help us determine the new operating conditions as indicated in the article.

Catch That Fox

-- Paul Burbine, N1VTI

Try your hand and ear at locating a hidden transmitter. The excitement of Fox Hunting can't be beat, and you can learn some valuable skills in the process.

The Whitman ARC will sponsor a Fox Hunt in the Whitman MA area on 29 March from 1000 to 1200. The frequency of operation is 146.565 MHz, simplex. Everyone is invited to participate.

What disease did cured ham actually have?

Low Frequencies at the March Meeting

-- Eric Falkof, K1NUN

"Lowfer" does not describe a lazy ham. In fact these hams are very active – on the low frequencies. Warren Ziegler, K2ORS, a holder of several FCC experimental licenses on LF, will tell us what's going on around 130 to 500 kHz, and the prospect of an authorized ham band.

If you read the March issue of *QST*, you saw the article about the ARRL-sponsored 500 kHz experiment. (Read it!) Then remember those golden days before hams were given that useless spectrum of 200 meters and down. Five hundred kilocycles was a lively spot in the ether.

Warren is one of the principal participants in this new, low frequency study. He will tell us just what that spot on the dial really holds as far as overland propagation, and more about the allied experiments on still lower frequencies. He will explore and explain the hardware, as well as the software that makes this old frequency one of the newest – where we may get a new band one day!

On Warren's "Lowfer Forum," he has pictures of his 500 kHz transmitter, 137 kHz antenna/tuner and an NDB transmitter. Check: www.kc3ol.dynip.com/forums/index.php.

The BARC March General meeting will be held on Thursday, March 20. The meeting starts at 7:30 pm, but the doors open at 7:00 for a social half hour beforehand.

Our meetings are held at the Newton Police Headquarters, 1321 Washington St, West Newton, MA. There is ample nearby parking and the location is handicap accessible. Talk-in is available on 145.230 [-], CTCSS 88.5.

If you have any ideas about topics that you would like to see presented, please feel free to contact one of your officers and we will see what we can do to make it happen. Remember – this is *your* club and we are here to help *you* have fun and get the most out of ham radio.

Future General Meeting Dates

(Third Thursdays at 7:30 pm)

20 March 2008

17 April 2008

15 May 2008

19 June 2008

(No General Meetings in July and August)

18 September 2008

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

Simplex: 147.42

Field Day? It's Only Three Months Away

No, no, it is not too early to start planning for Field Day 2008. Start by thinking about how our 2007 Field Day went. We had compact HF stations, antennas and generators. Anyone could join the club activity by providing their own station facilities – and they did.

The result was a resounding success. We set up, operated, and tore down with ease – and had **fun** doing it. We have decided to do it again. Larz Anderson Park in Brookline is the place; **28-29 June** is the weekend.

The fun is yours for the taking. Planning meetings will be announced. Bring your ideas, or just say you want to be there – to see, to learn, to try, or maybe to see how other people have fun.

2008 Field Day Web Page Good to Go

-- The ARRL Letter, February 22, 2008

The official 2008 ARRL Field Day Web page, www.arrl.org/fieldday is up and running. The page includes a summary of available resources, with links to Field Day forms and rules, logos and reference links. There is also a link for ordering commemorative Field Day T-shirts, pins and other supplies. Radio clubs are encouraged to order early.

Shaw's Receipt Program Benefits Multiple Sclerosis

-- Rick Savage, KB1LYJ

The MS Challenge Walk is a new member of the Shaw's Receipt Rewards Program. If you (or your friends and family) shop at any Shaw's and/or Star Markets, keep your receipts and submit them Rick, KB1LYJ, or Kathy, KB1LPW, Savage. Once we accumulate a significant amount in receipts, they will be sent to the Shaw's Receipt Rewards Program. In approximately 6 to 8 weeks, they will send the MS Society a check in the amount of 1% of the eligible receipts submitted. Contact Rick at rpsavage@comcast.net for further information.

The key to success with this program is in the quantity. Get everyone you know who shops at a Shaw's or Star Market to send us their receipts. This program is available on a continuing basis so you have a lot of time to compile your receipts to assist the Multiple Sclerosis Society.

Hams Needed For the Run of the Charles

-- Bob Salow, WA1IDA

Ham radio has been part of the Run of the Charles canoe races for more than 25 years. BARC has coordinated the hams for most of that time. This is a well run event which provides wetness for the participants and excitement for the hams (who stay dry). We are looking for more hams to help on **Sunday, 27 April**.

Our 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.

Northeastern University Wireless Club

BARC member Joe Harris, N1QD, has taken a major step in revitalizing the NUWC. He organized a VE session with a couple of other NU-related hams and produced six new hams among the student body. The club is up and running again.

Hams Needed – Women's Olympic Marathon Trials

-- Bob Salow, WA1IDA

As you may know, Boston has been awarded the 2008 US Women's Olympic Marathon Trials. The top contenders for the US Marathon Team will be here on **Sunday, 20 April**. We have been asked to provide safety and administrative communications for this national event.

Yes, that's the day before the Boston Marathon. The event is also being managed by the Boston Athletic Association (BAA) and there should be little logistical conflict.

The 26.2 mile course is several laps around downtown Boston and Cambridge, ending at the Boston Marathon finish line on Boylston St. Since these runners are the fastest of the fast, the field should be complete within the morning. Our support has been requested but this should not affect preparations for the Marathon the next day. If you can assist, please mark your calendar and let me know. Nationwide eyes will be on this one.

Contact Bob, WA1IDA, at wa1ida@arrl.net or 508.650.9440.

Hams Needed – Two Multiple Sclerosis Walks

-- Bob Salow, WA1IDA

The Multiple Sclerosis Society has again organized two local events this year, but no longer on the same day. The "Boston MS Walk" will be on Sunday, 13 April, organized as it has been for the past couple of years. The "MS Journey of Hope," formerly from Wellesley to Boston, will start and finish in Newton with a shorter route in Newton and nearby towns on Saturday, 5 April.

We have been asked to support communications for both. The "Boston MS Walk" will start and finish at the Harvard athletic facility on North Harvard St near Soldiers Field Rd in Brighton. The route of the walk will be on both sides of the river in Cambridge and Boston.

The "MS Journey of Hope" starts and finishes at Newton South High School with a 7.5 mile course. There will be several checkpoints, vehicles and medical coverage for us to support.

Because of the separate dates, each will be managed by a Net Control station, using VHF repeaters. 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 wa1ida@arrl.net or 508.650.9440.

After a certain age, if you don't wake up aching in every joint, you are probably dead.

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 2008 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 - wa1ida@arrl.net or 508.650.9440.

- *MS Journey of Hope* – **5 April 2008** – Newton
- *MS Boston Walk* – **13 April 2008** – Boston and Cambridge
- *Women's Olympic Marathon Trials* – **20 April 2008** – Boston and Cambridge
- *Run of the Charles Canoe Race* - **27 April 2008** – Charles River - Needham to Boston
- *Bikes Not Bombs Bike Ride* - **8 June 2008** - Boston, Southern suburbs
- *BAA Half Marathon* - **12 October 2008** - Boston

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

Whither the BARC UHF Repeater?

Our 70 cm repeater on 447.175 MHz (-), CTCSS 110.9 Hz, has been reduced in power to accommodate the US Air Force claim of potential interference to the PavePaws radar on Cape Cod. This request, through the FCC and ARRL, applies to all 70 cm repeaters in this area. Since the government has primary use of this band, we must comply.

As expected, the coverage of this repeater has changed significantly, and we want to determine the new conditions. If you are able, try to make a contact on this repeater and note your result. Then please send an email report to w1bos@arrl.net with the following information:

- Your name and call
- Location of test
- Type of radio, antenna and power output
- Could you maintain a contact?
- Quality of received signal

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.

Hop Holmberg	N1HOP (new call)
Kirk Kolenbrander	KA1G
Jeff Lind	KB1NGX (Upgrade to General)
Kathy Savage	KB1LPW (Upgrade to General)

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.

I See the Future

20 Mar	BARC General Meeting
30 Mar	CVRC Flea (Henniker NH)
3 Apr	BARC Business Meeting
5 Apr	Multiple Sclerosis - Journey of Hope (Rp)
5 Apr	IRS Flea (Londonderry NH)
6 Apr	FARA Flea (Framingham)
13 Apr	BARC Breakfast
13 Apr	Multiple Sclerosis – Boston Walk (Rp)
14 Apr	BARC VE Exams
17 Apr	BARC General Meeting
19 Apr	NE Antique RC Flea (Manchester NH)
20 Apr	US Women's Olympic Marathon Trials (Rp)
20 Apr	MIT Flea (Cambridge)
27 Apr	Run of the Charles (Rp)
1 May	BARC Business Meeting
2-3 May	NEAR-Fest Flea (Deerfield NH)
11 May	BARC Breakfast
12 May	BARC VE Exams
18 May	MIT Flea (Cambridge)
8 Jun	Bikes Not Bombs – 3 Bike Rides
15 Jun	MIT Flea (Cambridge)
22-24 Aug	ARRL NE Div Convention (Boxboro)

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

There are many more events (public service, hamfests, flea markets, etc.) taking place. 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 email to barc-list and on PBBSs regularly.

Antenna Kits Still Available

Kits of parts for the roll-up twin-lead J-Pole VHF/UHF antennas made at the January General meeting are available at no cost for members. Instructions are included, but tools (minimal) and soldering are up to you. Contact Eric, K1NUN at k1nun@netscape.net.

Minutes of the BARC Business Meeting

6 March 2008; Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1935. Attending were:

Bob Salow	WA1IDA	President
Arthur Ashley	N1NHZ	
Eric Falkof	K1NUN	Vice president
Tom Bertilino	KB1OKP	
Paul Olivieri	N1ZKR	Secretary
Joe Harris	N1QD	
Rick Hampton	WD8KEL	
Mark Duff	KB1EKN	

Committee reports -

Treasurer – Not present; no report

Repeater – Mark reported hearing some “gronking” on the 145.230 repeater – as has been heard in the past.

Public Service – Bob reported many upcoming events, he could still use some help with these. Please see listing in *The SPARC* and contact Bob if you can help with any of these events.

Programs – The speaker for the March General meeting will be Warren Ziegler, K2ORS, who will be speaking about low frequency radio operation.

Asset disposition – Eric reports that all unnecessary equipment has disposed of and monies received for items that were sold. Bob once again thanked Eric and the committee for their hard work.

Other business -

It was reaffirmed that we will leave the membership entry process the way it currently exists.

The 447.175 repeater has been operating at reduced power to comply with request from authorities to eliminate possible interference with Air Force radar. We would like to receive signal reports for this repeater including location and time of day. Reports can be sent to Bob at walida@arri.net or on the Monday night barc-net.

On Mondays, near the end of the regular barc-net, there will be a call for net participants and anyone else interested in the 447.175 repeater, to help determine useable coverage area. Please see the article in the March *The SPARC*.

Asset insurance – we are in the process of cataloging BARC assets to be covered. We will then determine premium costs.

ZOLA Center – dates for the review Technician course have been determined and will culminate in a “License in a Weekend” in early June for a small group of disabled students.

Bob will contact the Town of Brookline to remind them that we would like to use the Larz Anderson Park site for Field Day.

There will *not* be a newsletter folding needed this month.

There being no further business, the meeting adjourned at 2105.

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 Business meeting will be held Thursday, 3 April 2008 (first Thursday of the month), starting at **7:30 pm**. Meetings are held at the **Newton Police Headquarters**, 1321 Washington St, West Newton which is handicap accessible. There is ample parking on-the street and in nearby public lots. Maps appear on page 7 of this newsletter.

Talk-in is available on 145.230 MHz [-], CTCSS 88.5 Hz.

Future Business Meeting Dates

(First Thursday at 7:30 p.m.)

3 Apr 2008
1 May 2008
5 June 2008
3 July 2008
7 August 2008
4 September 2008

“RE-SEED” at Northeastern

Since 1991, *Retirees Enhancing Science Education Through Experiments and Demonstrations* (RE-SEED) at Northeastern University has trained people with backgrounds in science or engineering to provide classroom assistance to middle school science teachers.

Share your excitement and knowledge about science with middle school students.

After taking part in a training program, participants volunteer in middle school classrooms one day a week for most of the academic year. Close to 500 RE-SEED volunteers have worked in schools in about 100 communities throughout the country. A new training program will be held at Northeastern University starting in March. For more information, contact Professor Mike Silevitch, K1PEV, at msilevit@ece.neu.edu.

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. Breakfast is served from 0800 to 1130.

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 (seniors get a discount).

The Old Country Buffet is in the Watertown Mall, 550 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 to Waltham stops right at the Watertown Mall. We hope to see all of you there – and bring your appetite!

Net Control Ops Needed for *BARC-Net*

Joe, W1JJF, has been doing a spectacular job as Net Control for our Monday evening net. But sometimes even Joe gets hit with work (ugh) interfering with his ham radio fun. Worse, he doesn't find out about the imposition until the afternoon – only hours before the net. We need a short notice Net Control from among those who usually check into the net.

You may be reluctant to jump into unfamiliar territory, but it's not a burdensome job. Pencil, paper and the steps to follow are all you need. The opening and closing statements are below. Beyond that, just keep track of those who check in, review the week ahead as shown in the newsletter. Then go around the group asking for comment or announcements. Remember – they are your friends and they would make the same mistakes you might make. They wouldn't dare criticize your errors.

Joe rarely misses a net, but you can take up the slack and your fellow hams will appreciate it. Arthur, N1NHZ, is compiling a roster of those willing to fill in if available. They would then be notified if Joe cannot make it. Arthur can be reached at n1nhz@arrl.net or 617.661.2988.

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 145.230 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.

~ [Compile the list of the checkins and proceed with the net.]

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.

Preparation for Net Control for the *BARC-Net*

-- Arthur Ashley, N1NHZ

Here are some simple supplies to have at hand that make the job of net control operator easier.

- A copy of the *BARC-Net* Preamble. The Preamble is frequently published in *The SPARC*.

- Lined paper. Record the hams who check-in on every other line, leave a blank line between consecutive check-ins so that you can easily write any notes regarding a check-in during the net.
- Have a copy of the most recent *The SPARC*. You can quote from it in response to questions from check-ins; for making announcements, especially those found in the minutes of the previous Business meeting. *The SPARC* has announcements of *BARC* and ham-related events and activities. It's also a ready source of email addresses of *BARC* officers and staff.
- A calendar. This will eliminate discrepancies between the day of the week and date of the month, etc.

Advanced Emergency Communications Workshop

-- Rob Macedo, KD1CY, EMA Section Emergency Coordinator

An Advanced Emergency Communications Workshop will be held on Saturday, April 12, 2008 from 0900 to 1600 in Walpole, MA. Hosted by the Walpole Emergency Management Communications Group, the workshop will be located at the Walpole Senior Center, Walpole Town Hall, 135 School St Walpole, MA.

Rob Macedo, KD1CY and the Eastern Massachusetts ARES District Emergency Coordinator staff of instructors will present this program. Lunch will be provided at no coerced charge to those participating in the workshop, but we appreciate and accept donations from whoever can provide a contribution.

Topics at the workshop will include:

- Applications of VoIP modes (EchoLink, IRLP and D-Star) in Emergency Communications
- Packet Radio
- Winlink
- Advanced Go Kits

This program will be of particular interest to anyone involved in Emergency Communications, Digital Communications, ARES, RACES and/or the National Weather Service SKYWARN Program. We also hope to be able to answer many of your setup and operational questions on digital modes. This training should be a worthwhile endeavor for anyone interested in learning more about emergency communications and Amateur Radio in general.

In order to plan for handouts, etc., pre-registration is requested. For additional information and registration contact:

Roger Turner, W1ZSA, rfturner@gis.net
Dave Doe, K1HRV, d.doe@comcast.net
Rob Macedo, KD1CY, rmacedo@rcn.com

Talk-in on the 146.895 Walpole repeater, PL: 123.0.

Directions to the Walpole Town Hall:

<http://maps.yahoo.com/>
<http://www.mapquest.com/>

If everything seems to be going well, you have obviously overlooked something.

Interested in the History of Ham Radio?

-- Arthur Ashley, N1NHZ

A book on the history of ham radio might interest you. "Ham Radio's Technical Culture" by Kristen Haring has been published recently by the MIT University Press. The LCCN is 2006-046597 and the ISBN is 0-262-08355-8. Currently there are copies in the BPL in Copley Square and in the public libraries of Belmont and Newton.

BARC Volunteer Exam Sessions

The Boston Amateur Radio Club usually holds monthly VE sessions on the second Monday of each month. Sessions are usually held at 7:00 pm at the Pierce School, 50 School St in Brookline, Room 110, next to the cafeteria. A map is shown on page 7.

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.

There is a free parking garage at the circular driveway. If driving, enter School St 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 the **T**, take the "D" branch of the 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, General, and Extra). 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)
- 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 Ardai, N1IST, 781.321.7939 n1ist@arrl.net
Dick Doherty, KA1TUZ, 617.527.2968 ka1tuz@arrl.net

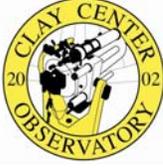
Future Exam Dates

(Second Mondays at 7:00 pm)

10 March 2008
14 April 2008
12 May 2008
9 June 2008

(No Exams in July and August)
8 September 2008

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



The Clay Center Observatory
welcomes BARC members

www.claycenter.org

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

20 Newton St., Brookline, near Larz Anderson Park

Got a Question? We May Have an Answer

A new (occasional) entry in this newsletter will be a Q&A for you. We will rely on you to ask the questions and we believe another reader will come to your aid with an answer.

When you pose a question, include a means for a direct answer. If you wish to remain anonymous, any answer will appear on these pages. Anyone with a valid answer is asked to provide the Editor with a copy of the answer, including the question code. Send your questions and answers to the Editor, N1TMF, at n1tmf@pvcronics.com.

Your Personal Ad Could Have Been Here

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

Commercial Ads Accepted

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

The rates for display advertising are:

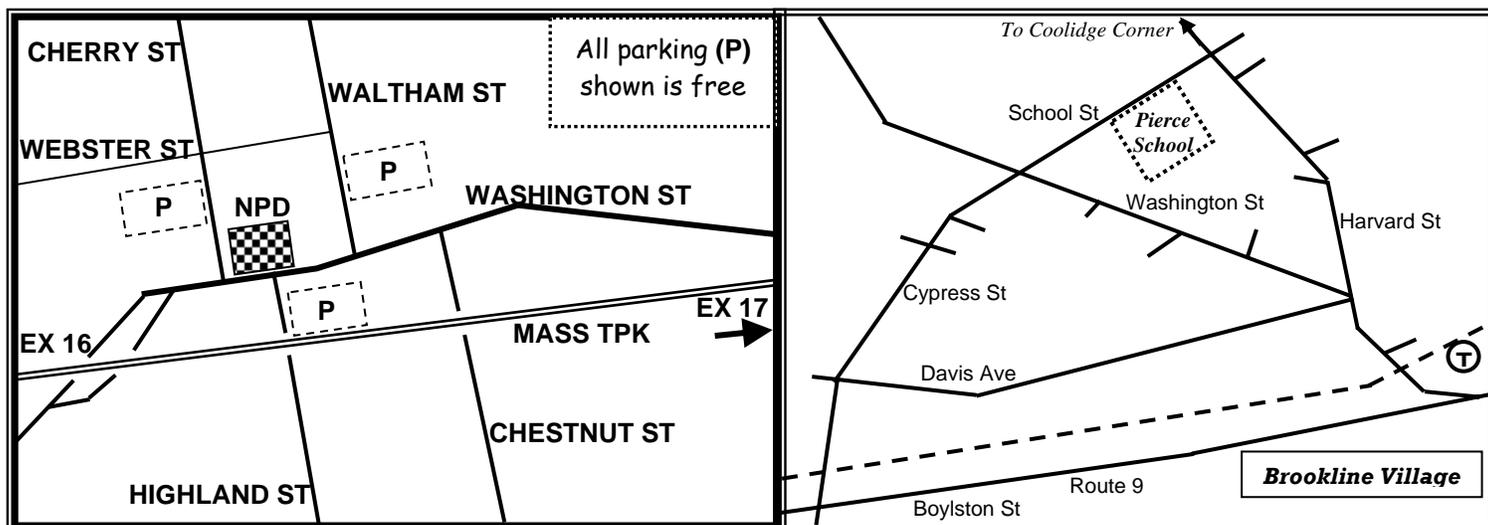
1 col x 2 in. (business card)	\$10 per issue
1 col x 2 in. (business card)	\$50 per 6 consecutive months
1 col x 2 in. (business card)	\$90 per 12 consecutive months
1 col x 4 in. (1/2 column)	\$20 per issue
1 col x 9.5 in. (full column)	\$40 per issue

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.

Simplex: 147.42



*BARC Meeting Location
Newton Police Dept., 1321 Washington St., West Newton*

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

BARC Officers and Staff

President	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Vice President	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@arrl.net
Volunteer Exams	Mike Ardai, N1IST	781.321.7939	n1ist@arrl.net
	Dick Doherty, KA1TUZ	617.527.2968	ka1tuz@arrl.net
Membership Services	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@pvctrionics.com
Programs & Activities	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
	Phil Temples, K9HI	617.331.0183	phil@temples.com

The Boston Amateur Radio Club is a non-commercial association of persons interested in the Amateur Radio Service. The Club is organized for the promotion of interest in Amateur Radio communication and education, for the establishment of emergency communications in the event of disasters or other emergencies, for the advancement of the radio art and the public welfare, for the representation of the radio amateur in legislative and regulatory matters, and for the maintenance of collegiality and a high standard of conduct.

The Club is open to all persons interested in Amateur Radio without regard to race, color, religion, creed, national origin, gender, disability, or sexual preference. Our General and Business meeting locations are handicap accessible. Other meeting and activity locations may be handicap accessible by arrangement.

The Club is an ARRL-affiliated Special Service Club, and is a member of the Council of Eastern Massachusetts Amateur Radio Clubs (CEMARC), and the New England Spectrum Management Council (NESMC). The Club is a participant in Partnerships Advancing Technical Hobbies Which Attract Youth to Science (PATHWAYS). The Club is also an associate member of the Courage Handi-Hams system.

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Greater Boston Net Directory

Daily 5:30 pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
Daily 7 and 10 pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
Daily 8 pm	Eastern Mass 2M Traffic Net (NTS)	145.230 (PL 88.5)
Daily 8 pm	Slow Speed CW Net	28.160
Daily 10:00 pm	Heavy Hitters Traffic Net (NTS)	MMRA-linked repeaters: 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters
First Mon 8:30 pm	EMA Section ARES Net	146.610 and all MMRA links
Mon 9 pm	BARC Club Net	145.230 (PL 88.5)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030; 444.600 (PL 88.5)
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	50.275
Sun 8 pm	Algonquin Amateur Radio Club Net	446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newsline)	145.470

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

Simplex: 147.42

LOWER! LOWER STILL! GET DOWN!

There's a lot of activity between 130 and 500 KHz (that's right – KHz), but not much of it hams. A few hams have experimental licenses down there – including our speaker, Warren Ziegler, K2ORS. The low frequency band is the subject of tests with the possibility of a ham band at some later time. Warren will let us know what is going on in LF, with the hardware and software used to communicate.

Come to the March General meeting and get the word.

The next General Meeting is:
20 March 2008 at 7:30 pm (doors open at 7:00)
at the Newton Police Headquarters
Community Room
1321 Washington Street
West Newton
Parking in nearby lots
Talk-in on 145.230 MHz (CTCSS 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 April 11, 2008.

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