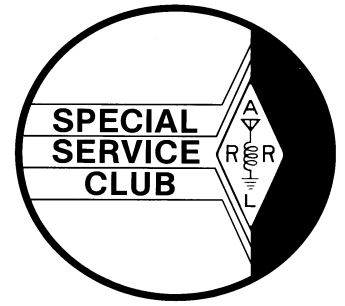




The SPARC

Volume XIII, Number 10; October 2001
Newsletter of the Boston Amateur Radio Club
<http://www.barc.org/barc>
w1bos@arrl.net



A Message from the President

Mark Duff KB1EKN

The events of recent weeks have been both tragic and challenging to all of us. We will never forget the losses connected with the Disasters of September 11th. Everyone pulled together to do what was necessary both in New York, Boston and the Country. We should all be very proud of ourselves.

To the hams that responded to New York and to those who volunteered to go and were not needed, a sincere job well done! The New York Operations were a great opportunity for all of us show off what we are capable of doing and we did just that! Many hams worked 16-hour days and some worked longer. Working conditions for some were not the greatest but no one complained. Much was learned and I am sure that what we did learn will be put to good use in the future. Perhaps the most important lesson learned was having a mobile radio capable of being deployed in the field. All of us need to reevaluate our equipment and training and be prepared to meet the new threats/challenges we face. Should we be called upon again I am sure we will be ready.

Arthur Ashley/N1NHZ has decided to step down as the BERT [Boston Emergency Response Team] "Team Leader" after serving as the team leader for several years. Arthur did a great job and we learned much from him. We will all miss his expertise however Arthur has informed me he still plans to remain active. Thanks Arthur for a job well done!

It gives me great pleasure to announce that Rick DeSisto/NG1L is our new BERT team leader. Rick did a great job coordinating the hams deployed to New York and I am sure he is more than qualified to take on this most important assignment. If you are interested in getting involved with BERT, please contact Rick.

I would be remiss if I did not recognize the job done by our new Section Emergency Coordinator Mike Neilsen/W1MPN. Mike received his "Baptism under Fire" by coordinating the New York deployment of hams from the Eastern Mass Section. From all reports received, Mike was right on top of everything. Good Job Mike!

Scouts Need Your Help With JOTA

Please don't forget JOTA. I know it's been a hectic schedule for many of you, and there is a lot more coming down the pike. But, we still need at least six more hams to help us fulfill the club's

commitment to the Boy Scout JOTA event in Plymouth, Oct. 19 and 20.

Over a hundred scouts, and parents, are expecting us to provide them worldwide voice communications with approximately 140 countries. Please help out by manning an HF station, 2-meter or CW demo, coordinating groups toward the demos, manning the information booth, or just breaking for one of the teams manning these activities. This is definitely a high profile event the club has committed to; let's not blow it.

Contact: Mark KB1EKN, or Frank N1DHW

Did You Get Ice Cream On Your Shirt?

On the weekend of 8 - 9 September if you got ice cream on your shirt, you were probably doing a worthwhile public service. BARC assisted WGBH public television and radio at their annual Ice Cream FunFest. Bob, WA1IDA, recruited and coordinated the hams to monitor crowd safety, and parking strategy, and to keep the event staff informed.

For the BARC participation in Ham Radio Public Awareness Day (an ARRL sponsored national program), we had a booth to meet and greet the public among the 8000 visitors. A number of those who stopped by were inactive hams we hope to revive. The outstanding feature this year was a Morse code presentation, especially for the youngsters. All of both days, children crowded around the table eager to send their names in Morse code (usually successfully).

On the two days, 17 hams helped and, as an added bonus, had access to all the ice cream they could eat. Here's who they were:

Mike	N1IST
Arthur	N1NHZ
Rowe	N1GIE
Hank	K1QK
Mike	KB1EZL
Dick	KA1TUZ
Mark	KB1EKN
Mark	KE1L
Miro	KB1FMP
Bill	KA1MOM
Frank	N1DHW
Joseph	KB1EIP
Martha	KB1FMT

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Bob WA1IDA
Sandy KB1HAD
Thaddeus KB1FPJ
Bob KB1FCW

BARC Business Meetings now in Everett

Starting in September, the BARC Business Meetings will be held in the basement of the Parlin Memorial Library in Everett. This is a welcome change from the food court at the Cambridgeside Galleria, which is far too noisy.

The Parlin Memorial Library is at 410 Broadway St. (Rt. 99) in Everett, across the street from the old post office. There is free parking on the street, parking meters are turned off after 6 p.m. There is also parking in the lot of the old post office across the street.

By public transportation, take the Orange Line to Wellington Station and take bus 110, getting off at Everett Square. Alternatively, take the Orange Line to Sullivan Square and take either bus 104 or 109, getting off at Sullivan Square.

Meetings will now start at 7 p.m. rather than 6:30 p.m. and *must* end by 8:45 p.m. There are many places to eat nearby.

Our thanks to Dick Doherty KA1TUZ and Joe Scully Jr. K1SQT for their efforts in bringing this happen.

RF Safety Rules Now in Force for All Amateurs

Excerpted from *ARRL Letter*, 1 September 2000

Starting Friday, 1 September, every US amateur is now required to fully comply with the FCC's RF exposure guidelines.

The regulations, which went into effect 1 January 1998, require US Amateur Radio operators to read and understand the rules and, where necessary, perform technical evaluations to determine that their stations are compliant with the new regulations. Up until now, only hams who have had to file an Amateur Radio application with the FCC have had to certify compliance with the RF exposure rules. As of 1 September, all amateurs must comply.

Under the regulations, an amateur station must not exceed the maximum permissible exposure (MPE) limits for transmitter operation. MPEs are both frequency and power-dependent.

"These regulations are not a major burden on the Amateur Radio Service," said ARRL Lab Supervisor Ed Hare, W1RFI, the League's point man on RF exposure issues. "Most hams are already in compliance with the MPE requirements; some hams will need to conduct a simple station evaluation."

By and large, the FCC has put hams on the honor system, but compliance with the RF exposure rules is not optional.

A complete description of the rules is available on the ARRL Web site at <http://www.arrl.org/news/rfsafety/> The site also contains resources to make your station evaluation quite painless.

Address questions about RF safety and the FCC exposure guidelines to ARRL Lab Supervisor Ed Hare, W1RFI, ehare@arrl.org.

ARRL Membership And Renewal

The ARRL has a new policy on club benefits when joining and renewing ARRL membership through clubs. Formerly, the club got a \$2.00 rebate when members renewed, and \$5.00 when becoming a new ARRL member. Now, the club earns only a \$15.00 rebate for a new ARRL membership.

While all members should renew, there is added incentive to sign up new ARRL members. About 3/4 of BARC members belong to ARRL. The rest should become aware of the supports and benefits that come with ARRL membership. A "new" member is defined as any individual who has never been a member or who has allowed their membership to lapse for two or more years. Regular membership dues are now \$39 for one year, \$74 for two years, and \$105 for three years. There are also reduced rates for senior, youth, blind and family memberships.

When joining ARRL, your initial dues remain the same, but the club gets that small income. Sign up through BARC; **make your check out to BARC** and give it and your ARRL membership form to the BARC Treasurer. He will handle the rest, and you will get all the benefits of being a member of ARRL, The National Organization for Amateur Radio.

BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which will be October 14 this 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 \$6.35 per person.

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!

October General Meeting

This month's BARC General meeting is on Thursday, October 18 at 7p.m.

BARC General meetings are held at the Boston Back Bay Salvation Army Building, corner of Berkeley St. and Columbus Ave. near Copley Square, in the second floor auditorium.

Parking is available; the entrance to the parking lot is from Columbus Ave. (across the street from the firehouse). It is also T accessible; the nearest T stations are Back Bay on the Orange and Purple lines (exit the rear of the station by the busway and walk down Columbus) and Copley or Arlington on the Green line (use the Berkeley Street exit). A map appears on page 7 of the newsletter.

People arriving after 7:15 p.m. need to ring the bell at the door to be admitted, as the door is locked then.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

15 November 2001
20 December 2001 (Holiday Party)
17 January 2002
21 February 2002
21 March 2002
18 April 2002

Boston Amateur Radio Club Business Meeting

October 4, 2001

Recorded by Mike Ardai, N1IST

Present were:

Mike Ardai, N1IST, Vice President
Arthur Ashley, N1NHZ, Membership Services
Jim Clogher, N1ICN, Treasurer
Rick DeSisto, NG1L
David DiGennaro, N1ZDZ
Mark Duff, KB1EKN, President
Ed Kraft, WB1ATW
Dan Malloy, KA1RDZ
Frank Murphy, N1DHW
Paul Olivieri, N1KZR
Bob Salow, WA1IDA, Public Services

The meeting started at approximately 1908 hrs.

VE sessions are going well. We had 4 candidates last month and all got what they came for or more.

There is still a need for more volunteers to staff (and drive) the Salvation Army canteen truck. People interested are encouraged to contact Dick Doherty, KA1TUZ.

NG1L and N1NHZ have switched roles in the BARC Emergency Response Team with Rick now leading the team and Arthur now as Vice Chair.

There were reports of the ham activities in the response to the September 11th terrorist attacks.

The Triathlon was very successful - we received a nice letter from the organizers.

The BAA Half Marathon will be on 10/14. We have 22 hams signed up to help but could use a few more. Contact WA1IDA if you can help.

The BARC winter party will be held at the TinTin Buffet in Brighton (same place as last year) on 12/20 instead of the general meeting. Buffet dinner will be \$10. Reservation forms and the Ham of the Year nomination form will be in the November SPARC.

The November SET (simulated emergency test) has been either postponed or cancelled due to recent events.

The ARRL has changed the club referral program. BARC will now get \$15 for everyone who joins the League (or renews after a 2-year lapse) thru the club. The regular renewal cut has been eliminated.

There was some discussion about getting BARC logo clothing - shirts, jackets, and patches

We still need stuff for the BARC display.

We discussed ideas for supporting disaster communications for certain local organizations.

Due to various postal increases, 2002 dues will be \$23 (\$1 increase) for regular members and \$12 (unchanged) for all others. Half-year rates will be half the full-year rates.

October newsletter folding will be at N1IST's

The meeting adjourned at 2041 hrs.

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, 1 November 2001 (1st Thursday of the month), 7:00pm, at the Parlin Memorial Library [410 Broadway, Everett, MA] (off rt. 99) in Everett, MA. Check the Web page and/or listen to the repeater for directions.

Future Business Meeting Dates

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

6 December 2001
3 January 2002
7 February 2002
7 March 2002
4 April 2002

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.

Carl Aveni	N1FY
Walt Cummings	K2BAC
Dave DiGennaro	N1ZDZ
John Fleury	Call sign pending
Neil Hurst	KB1HDG

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@mediaone.net.

BARC VE Session

The Boston Amateur Radio Club holds its monthly VE session on the second Monday of each month. The next session will be at 7pm on Monday, November 5, 2001 at the Pierce School at 50 School Street in Brookline, Room 110 next to the cafeteria. **The date has been changed from November 12 due to the holiday.**

There is a free parking garage at the circular driveway. If driving, enter School Street from the Washington street side (opposite 394 Washington,) rather than from Harvard Street. Check:

http://www.barc.org/barc/school_map.gif

for more info. This map also appears on page 7 of this newsletter.

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

Talk in on 145.23(-), PL 88.5.

We give all exams (Technician thru Extra, CW and written), and 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 CSCE's you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- **\$10.00** (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 \$10 fee. Code and written tests can be taken together at the same session for a single \$10 fee.

The needed FCC forms will be provided.

For further information, contact

Mike Ardai, N1IST

781.321.7939

n1ist@arrrl.net

or

Dick Doherty, KA1TUZ

617.969.4880

ka1tuz@arrrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

10 December 2001
14 January 2002
11 February 2002
11 March 2002
8 April 2002

I See the Future

14 Oct	BAA Half-Marathon (Rp)
18 Oct	BARC General Meeting
21 Oct	MIT Flea (last of 2001)
27 Oct	Antique RC Flea (Nashua NH)
1 Nov	BARC Business Meeting
2 Nov	Hamden Cty RC Auction (Feeding Hills)
4 Nov	Framingham ARA Flea
17 Nov	1200 RC & WARA Auction (Newton)
20 Dec	BARC Holiday Party

(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.

FCC Action For Rapid Info Access

The Federal Communications Commission (FCC) has assigned easy to use and easy to remember three-digit dialing codes for quick access to community information and referral services (211), and traffic and transportation information (511). Once these codes are activated by the carriers they can be dialed instead of the seven or ten-digits currently required to reach these services.

There are only eight possible three-digit codes, making them among the scarcest of telephone numbering resources. To ensure the efficient use of these codes, the Commission has established a "public interest" standard for assignment of such codes.

With this action, the Commission has assigned the 211 dialing code for use by community information and referral service organizations. The easy to remember 211 dialing code will provide direct access to organizations providing community information and referral services, such as child care solutions, housing assistance, maintaining utilities, legal assistance, counseling, and hospice services, that are not currently available through the 911 emergency code or the 311 police non-emergency code.

The Commission has also assigned the 511 dialing code for use by state and local governments in their efforts to improve local traffic and transportation conditions. The US Department of Transportation expects that the widespread use of the 511 dialing code will lead to reduced congestion and pollution on our nation's roads, lower fuel consumption, provide superior traffic management, enhance roadway safety, and enable the public to make wise travel decisions.

The Commission also concluded that because such codes are a scarce resource, it would examine and reassess these assignments in five years. If their use is not widespread, the Commission may consider expanding the use of these codes for other purposes.

More information about 211, including national and state contacts, press coverage, a press release, and a map showing 211 progress throughout the US can be found on the 211 web site: <http://www.211.org>. It also gives information on the first city (Atlanta) and first state (Connecticut) to establish the 211 phone number. Additional information can be found on this from the Alliance on Information Referral Systems at <http://www.airs.org/>

Among abbreviated dialing arrangements, "N11" codes are three-digit codes of which the first digit can be any digit other than 1 or 0, and the last two digits are both one. There are only eight possible N11 codes, making N11 codes among the scarcest of numbering resources. Following are the existing N11 code assignments:

211: Assigned for community information and referral services
311: Assigned nationwide for non-emergency police and other government services

411: Unassigned, but used virtually nationwide by carriers for directory assistance
511: Assigned for traffic and transportation information
611: Unassigned, but used broadly by carriers for repair service
711: Assigned nationwide for access to Telecom Relay Services
811: Unassigned, but used by local exchanged carriers for business office use
911: Unassigned, but used nationwide for emergency services

N11 codes "011" and "111" are unavailable because "0" and "1" are used for switching and routing purposes.

The information for this article has been obtained from the FCC, FEMA, the 211 Coalition, and the United Way of America.

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.

BARC Runs Friday Night Nets

The Boston Amateur Radio Club runs special interest nets every Friday evening at 9p.m. on the 145.23 machine. The net will switch to a new format in October. Each Friday of the month, the net will be devoted to a specific activity/interest.

1st Friday - SATERN (Salvation Army Team Emergency Response Net);

2nd Friday - Weather Net;

3rd Friday - ARES net;

4th Friday - Tech Net;

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Simplex: 147.42

5th Friday - All or some of the above.

All BARC members and other members of the Boston area Amateur Radio community are welcome to check in and participate.

Net Volunteers Needed

The Eastern Massachusetts 2M Traffic Net, the Heavy Hitters' Traffic Net, and the BARC Club Net are always in need of volunteers to act as Net Control Station. This is excellent practice for emergency communications, and also an opportunity to sharpen your operating skills among a friendly group of people. For further information please contact Mike Ardai N1IST.

Catch us on the Internet!

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

New on our web page are the club articles:

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

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

We also run an FTP site at <ftp.barc.org> under **pub/hamradio**. We've got a mirror of the ARRL infoservert, BARC documents, ham radio software, and a huge mods archive. Cheyenne Greatorex, n1qzs@magrathea.com, maintains the FTP site. Contact him if you have any comments.

We also run a club e-mail list. To subscribe, send a message to majordomo@qth.net with the body (the subject is ignored)

subscribe barc-list

The welcome message will list the other lists that we have

73, /mike
n1ist@arrl.net

New FCC System Yields Fast License Grants

Extracted from ARRL Bulletin B051

The FCC's new system to handle batch filed amateur applications from Volunteer Examiner Coordinators (VECs) has cut processing time from hours to minutes. The FCC inaugurated the more rapid amateur license application processing system December 28.

Except for a two-hour window right after midnight each day, the speedy new system looks for VEC submissions each hour on the half hour. With FCC license grant processing now measured in

terms of hours instead of days, the major factor now determining the time from exam to license grant is how quickly VE teams get their test results to their VECs.

The FCC has been estimating a processing window of up to 90 minutes, depending on volume and arrival time. License grant results should be available immediately on the Universal Licensing System Web site, <http://www.fcc.gov/wtb/uls>, using the license search option. Once a grant is in the FCC database, the licensee has operating privileges.

Applications processed by the FCC one day will appear in the public update ("zip") files the following morning. Public call sign servers on the Internet should be able to update within 24 hours after FCC action - rather than the 48 hours that's now typical.

On-line filings from individuals, weekend filings and FCC-manually processed applications filed to Gettysburg will continue to be handled as they are now. These are batched for midnight processing, and weekend filings will not queue up until Monday midnight.

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

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

Rates for display advertising are:

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

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

Members are urged to seek prospective advertisers who are appropriate to our readers.

For additional information, contact Paul Carter at n1tmf@pvctronics.com or 617.232.6982; or Bob Salow at wa1ida@mediaone.net or 508.650.9440.

Your Ad Could Have Been Here

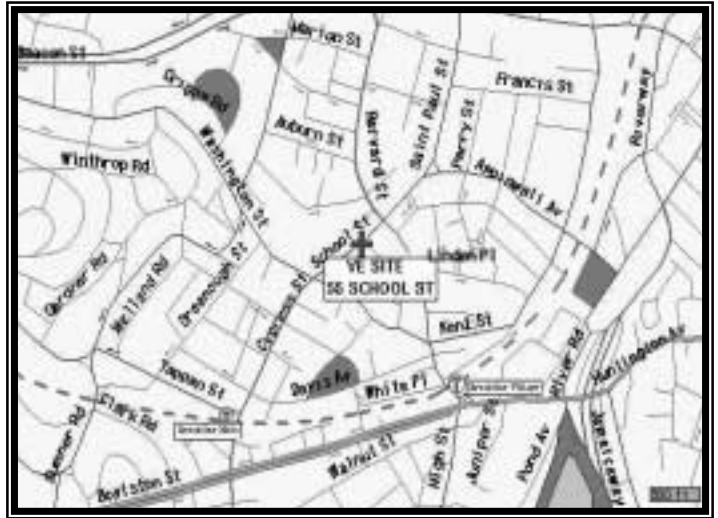
Are you a depressed BARC member because you have a treasure you must turn to cash and you couldn't make it to the last flea market? Well, cheer up, Bunky! The SPARC will run your (non-business) ad for free. Of course, a 10% donation if you sell it (and of course you will) will be cheerfully accepted.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

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Simplex: 147.42



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: Mark Duff, KB1EKN	781.749.7664; emgmt@mediaone.net
Vice President: Mike Ar dai;	781.321.7939, nlist@arrl.net
Secretary: Guy Bzibziak, KB1CRY;	781.321.1104; kb1cry@arrl.net
Treasurer: Jim Clogher, N1ICN,	617.364.4658; nlicn@rcn.com
Vol Exams: Mike Ar dai;	781.321.7939, nlist@arrl.net
Dick Doherty; KAITUZ	617.969.4880; kal1tuz@arrl.net
Membership: Arthur Ashley, N1NHZ;	617.661.2988, n1nhz@arrl.net
Public Service: Bob Salow, WA1IDA;	508.650.9440; walida@mediaone.net
Newsletter Editor: Paul Carter, N1TMF;	617.232.6982; n1tmf@pvctronics.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 5:30pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
daily 7 and 10pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
daily 8pm	Eastern Mass 2M Traffic Net (NTS)	145.23 (PL 88.5)
daily 8pm	Slow Speed CW Net	28.160
daily 10:30pm	Heavy Hitters' Traffic Net (NTS)	146.64
M 9pm	BARC Club Net	145.23 (PL 88.5)
Tu 8pm	MMRA Club Net	146.61 and all MMRA links
Tu 9pm	EMA Public Safety Net	145.23 (PL 88.5)
Tu 9pm	NETARC Satellite Net WIME (ex K1MON)/NCS	446.575 (PL 88.5)
W 8pm	Wellesley Amateur Radio Society Net	147.03
W 9pm	HHTN Swap Net	146.64
Th 8:30pm	Amsat Net N1OHJ/NCS	146.64
F 9pm	SWAT (SATERN, Weather, ARES &Tech) Net	145.23 (PL 88.5)
Su 9:30am	Yankee SSB Net (6M)	50.275
Su 3:30pm	Youth Net	3.970
Su 7pm	Algonquin Amateur Radio Club Net	53.470 (PL 100.0/71.9), 223.860 (PL 241.8), 446.675 (PL 88.5)
Su 8:30pm	NSRA Net (with Newsline)	145.47
Su 9:30pm	EMA Section ARES Net	146.61 and all MMRA links
(4 th Sun. of Month)		

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Simplex: 147.42