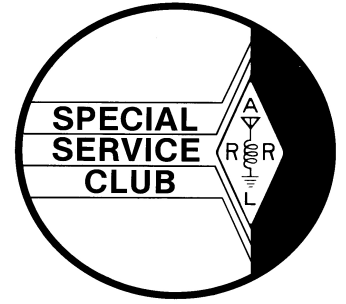




The SPARC

Volume XIV, Number 10; October 2002
Newsletter of the Boston Amateur Radio Club
<http://www.barc.org>
w1bos@arrrl.net



The President's Word

Paul Olivieri, N1ZKR

Well, fall has officially arrived in our Eastern Mass Section and worldwide HF propagation should be picking up once again. In conjunction with the improved HF conditions, I would like to remind everyone about the Jamboree On The Air (JOTA), which will take place this year on October 19, & 20. A worldwide event linking Boy and Girl Scouts with Ham Radio, BARC will this year participate in JOTA from a location in Hingham. YOUR participation is needed – contact Mark Duff KB1EKN.

We still have Public Service events with the half marathon, which will be, run mostly in Boston on Oct. 13 – contact Bob Salow, WA1IDA. Let's all get ready for the Simulated Emergency Test on November 9th – contact Rick NG1L or Arthur N1NHZ for more information or if you are a BERT member available to participate.

The club will be selling some of the older equipment and some equipment received in donations in order to purchase more modern (and lighter) units to improve our operating capability. Thanks to all who have been storing this stuff and we hope to have it cleared out soon.

A final note: Net Control Operators are still very much needed for the club's Monday night net which takes place at 9:00 local on Monday evenings. If you have not done it for a while, please pick a date. To schedule yourself as Net Control, contact Mike – N1IST. If it's time for the net and there is no Net Control, please step up to fill in. We will try to run Net Control 101 sometime in the near future.

Thank you for all you do. "73"

Jamboree on the Air

Mark Duff, KB1EKN

On October 19th, the Boston Amateur Radio Club, working with Hingham Emergency Management and the Bare Cove Fire Museum will be participating in the 45th Annual Jamboree on the Air (JOTA) event. We will be operating from the Bare Cove Fire Museum in Bare Cove Park, 19 Fort Hill Street, Hingham. JOTA is an annual event involving over 500,000 Scouts from all over the world who make contact with each other using amateur radio. It is a wonderful opportunity to introduce young people to this great hobby of ours.

This will mark the second year BARC has participated in JOTA. Set up will be Friday, October 18th and operations for BARC begin Saturday morning at 0900hrs. Depending on the amount of interest, W1BOS could be on the air well into the evening hours as the facility is available to us for the entire weekend. Scout camping is available by prior arrangement.

We plan on operating two HF Stations and one VHF/UHF Station. We are also requesting our members who have time on Saturday to listen to the 145.23 repeater and be available for local contacts. There is nothing more frustrating then to have a young person trying to make a contact and have no one to talk to. If you can help us out it would be much appreciated

Any member interested in participating or just stopping by to visit is more than welcome. Members are needed for set up on Friday as well. Please feel free to contact me at emgmt@attbi.com or the museum phone line 781-749-0028. Members bringing scouts are requested to contact us at the above number.

Second Annual Half Marathon

Bob Salow, WA1IDA

As a complement to the Boston Marathon, the BAA started a new event last year - a Half Marathon run almost entirely in Boston. We have been asked again to lend communications support for this event. While the ham radio part is straight forward, the complexities of an urban course make our services a vital part of protecting the runners and spectators.

Last minute added assignments have created the need for more hams. To lend a hand, contact Bob, WA1IDA, immediately (see below).

The 2002 Half Marathon will be held on **Sunday, 13 October** from early morning to late morning. The course runs from Clemente Park in the Fenway, along the Jamaicaway and Arborway, to a turnaround at the Franklin Park Zoo, and back again. As we did last year, 2-meter/70-cm hand-helds should do the job. An antenna better than a "rubber duck," sufficient batteries, and an earplug are your best friends.

This is a great opportunity to impress local authorities. Even at this late date we definitely need your help. If you can volunteer, contact Bob Salow, WA1IDA, at 508.650.9440, or by email to w1ida@arrrl.net

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

Simplex: 147.42

New Repeater, Wayyyyy Up There

Mike Ardai, N1IST

There's a new repeater on the air. BARC member N1IST has recently put a new machine up on a rare and new band - 1.2 GHz. It's located in Malden and is putting out 10W into a Diamond antenna on my roof. Please let me know how it is working. It is not yet coordinated, so I may have to change the frequency if (in the unlikely event) it is interfering with another repeater.

It is on 1282.7 MHz with a -12.0 MHz offset and no PL.

The BARC 2002 Ham of the Year is...

Mike Ardai, N1IST

It's time to start thinking about BARC's Ham of the Year award again. Each year, BARC awards a plaque to the person selected by the membership for their contributions to the Boston ARC and to the amateur radio hobby. Nomination forms will be in the November SPARC along with the reservation form for the holiday dinner. Please fill them out and send them in as soon as you get the next newsletter. Previous winners are not eligible for 5 years from their award. They are:

- 1992: Michael Ardai N1IST
- 1993: Lajos Gergely AA1BW/HA0DR
- 1996: Bob Cassell N1ENS and Dick Doherty KA1TUZ
- 1997: Arthur Ashley N1NHZ and Terry Koen N1IWF
- 1998: Mike Kass N1YER and Bob Wondolowski N1KDA
- 1999: Paul Carter N1TMF and Mike Koenemund KB1CKF
- 2000: Mark Duff, KB1EKN
- 2001: Frank Murphy, N1DHW and Bob Salow, WA1IDA

You Say You Have Free Time?

Frank Murphy N1DHW

The Salvation Army Emergency Disaster Services (EDS) is looking for new members. They are seeking both drivers for the EDS trucks (canteens), and those who can respond to multiple alarm fires direct from home to assist the canteens at the fire/disaster scene. Hams are the perfect choice for this volunteer work. Not only are you there to refresh those hardworking firemen, but also in times of disaster, you're available and trained to assist with radio communications.

Contact Bill Foley, kb1glf, EDS Coordinator, 617-338-4155 x513, or Frank Murphy, n1dhw@arrl.net for more info.

BARC Email List Moves

QTH.net, the people who provide the mailing list server that **barc-list** runs on, has upgraded their system to a new mailing list manager called Mailman. To post to **barc-list**, send a message to barc-list@mailman.qth.net from the address that you are subscribed from. Only subscribers can post to the list. This is to reduce spam.

You can subscribe, unsubscribe, or manage your **qth.net** subscriptions at <http://www.qth.net>. This change applies to all mailing lists previously on **qth.net** directly.

Be Seen At Emergency And Public Service Events

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 (Ed. You trying to say something here, Bob?), and proclaim, "Emergency Communications."

The price is \$5.00, and they are available at club meetings, or contact Dick, KA1TUZ or Bob, WA1IDA.

ARRL Announces New Gear For ARES Volunteers

ARRL has announced that new gear for Amateur Radio Emergency Service (ARES) volunteers is now available. The initiative to offer stylized ARES gear to volunteers arose during the ARRL Board of Directors' meeting last January - in the wake of Amateur Radio's deep involvement in responding to the September 11 terrorist attacks. The Board asked ARRL staff to look into the possibility of developing distinctive garments for use by ARES team members that would be similar to jackets and vests worn by other public service volunteers.

A questionnaire circulated among ARRL field volunteers indicated overwhelming interest in the idea. Results of the survey plus additional feedback from ARES volunteers led to arrangements to make available ARES vests, windbreakers and equipment bags.

The ARES vest is a reflective-style garment similar to those worn by law enforcement officers or joggers. This orange "bib" can be worn over a shirt or jacket. Constructed of neon mesh with large front and back reflector panels, the vest is imprinted with the words "AMATEUR RADIO COMMUNICATIONS" on one side.

The vest is lightweight and easily folded and stored in your immediate-response kit. It features adjustable side straps, and one size fits most. The ARES vest retails for \$9.95 plus shipping and handling.

The brightly colored, royal blue windbreaker jacket features an embroidered ARES logo on the front and the words "AMATEUR RADIO COMMUNICATIONS" in white lettering on the back. The jacket is 100% Nylon and has a snap front and a polyester lining. There's a bottom drawstring to keep out drafts, plus side slash pockets and elasticized cuffs.

ARES members may personalize their windbreakers with optional *first name* and *call sign* for an additional \$4. Sizes available are medium (M), large (L) and extra-large (XL). The windbreaker

retails for \$30.95 (sizes 2X are \$34.95 and 3X are \$38.95), plus shipping and handling.

The ARES equipment bag is the perfect immediate-response kit! It offers places to store hand-held radios, spare batteries, paperwork and manuals, portable rigs, coaxial cable, clothing, and more.

The ARES equipment bag comes in black only. It is embroidered with an attractive three-color ARES logo. It includes both hand and shoulder straps, heavy-duty zippers, Velcro and quick-snaps. It's great for travelers or as an airplane carry-on too. The bag measures 20 inches long by 11 inches tall and 10 inches wide. It retails for \$24.95, plus shipping and handling.

All orders must be placed through ARRL's authorized agent – Barker Specialty Company
<http://www.barkerspecialty.com/arrl>. ARRL Headquarters cannot handle orders. Barker Specialty also carries other official ARRL sportswear and supply items.

ARES stickers, decals, patches and other public service supply items are available directly from ARRL's online store
<http://www.arrl.org/shop>.

BARC is Always Looking for Good Speakers

Blake Haskell, K1BTH

My name is Blake Haskell, K1BTH, and Paul has asked me to coordinate the speakers for the BARC Monthly General Meetings.

If you have a particular topic that you would like to see covered at one of the monthly meetings, please contact me at k1bth@arrl.net. I will make every attempt to secure a speaker who can share his knowledge and insight on a specific area of our hobby. I am trying to plan these presentations about two months out to give us room to find alternate speakers as the need arises.

Additionally, don't be bashful about making a presentation yourself. It's lucrative – you get free parking and we'll even throw in a one-year membership to BARC.

Thanks, and I look forward to hearing from you.

October BARC General Meeting

The Guest Speaker for October's General Meeting is Tony Monteiro, AA2TX. He will discuss satellite operation as well as a unique antenna that can be rather simply made.

Tony Monteiro, AA2TX, lives in North Andover, Massachusetts having moved there from New Jersey in 1998. He is a member of AMSAT, the Amateur Radio Satellite Corporation, the Quarter-Century Wireless Association, and the ARRL. He has been a ham for almost 30 years.

Tony is primarily interested in the technical side of ham radio and has written a couple of articles on antennas for AMSAT publications.

This month's BARC General Meeting is on Thursday, October 17 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.)

21 November 2002

19 December 2002 (Holiday Party)

16 January 2003

20 February 2003

20 March 2003

17 April 2003

Minutes of the Boston Amateur Radio Club Business Meeting

October 3, 2002

Recorded by Mike Ardai, N1IST, Secretary

Present were:

Mike Ardai	N1IST	Secretary
Arthur Ashley	N1NHZ	Membership Services
Hank Buccigross	K1QK	
Jim Clogher	N1ICN	Treasurer
Rick DeSisto	NG1I	BERT Team Leader
Dick Doherty	KA1TUZ	
Mark Duff	KB1EKN	Executive Committee
Rick Hampton	WD8KEL	
Blake Haskell	K1BTH	
Ed Hennessy	N1PBA	
Frank Murphy	N1DHW	Vice President
Bob Salow	WA1IDA	Public Services
Joe Scully	K1SQT	

The meeting started at approximately 1856 hrs.

Reports were received from the various committees regarding various ongoing concerns of the club, such as emergency response, repeaters and public service.

The VE (exam) session will be on the first Monday of the month for October and November due to holidays

N1DHW is helping to re-write and update SATERN's emergency operation plan.

BARC will donate a 460 MHz commercial repeater to the Salvation Army to support SATERN and Disaster Services

The half marathon will be on 10/13. We still need help. Contact Bob Salow at walida@arrl.net if you can help

Repeater update: 145.23 and 447.175 continue to operate well. BARC members are also involved in setting up and operating the 1282.7 (-12 MHz, no PL) and 223.78 repeaters. 145.43 is currently off the air waiting for its tower to be replaced

WA1IDA has finished up the flier targeted to pre-hams. We did some fine-tuning at the meeting. The next one we will work on will target hams who are not yet BARC members, followed by one for served agencies.

We are looking into putting together a new-member packet, given out when people join BARC.

BARC will be operating JOTA in Hingham.

The Simulated Emergency Test will be on November 9th.

How can we stimulate activity for BERT? Training sessions? Special meetings? On-the-air activities? Let NG1L or N1NHZ know if you have any ideas

We will try to have an EMCOMM level 1 exam at the January VE session. If it works out well, we may do them quarterly and may do levels 2 and 3.

Is there any interest in field trips?

The October speaker will be Tony Montero, talking about satellite operations. November will be N1IST talking about operating events

BARC will sell the club's TS-930 and use the proceeds from the sale of it and other equipment to purchase a more modern (and lighter) HF/VHF transceiver setup. That way we will have 2 field-deployable stations.

The meeting adjourned at 1945 hrs.

The next Boston Amateur Radio Club business meeting will be held Thursday, November 7, 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.

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.

Future Business Meeting Dates

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

5 December 2002

2 January 2003

6 February 2003

6 March 2003

3 April 2003

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.

Andy Clark	KB1IPW
Rick Hampton	WD8KEL
Dave Moisan	N1KGH

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@arrl.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, **4 November 2002 (adjusted for the holiday)** at the Pierce School at 50 School Street in Brookline, Room 110 next to the cafeteria.

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 Ar dai, N1IST

781.321.7939

n1ist@arrl.net

or

Dick Doherty, KA1TUZ

617.969.4880

ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

9 December 2002

13 January 2003

10 February 2003

10 March 2003

14 April 2003

I See the Future

12 Oct	NE Antique RC (Nashua NH)
13 Oct	BAA Half Marathon (Rp)
13 Oct	BARC Breakfast
17 Oct	BARC General Meeting
20 Oct	MIT Flea (last of 2002)
1 Nov	HCRA Auction (Feeding Hills)
3 Nov	Framingham ARA Flea
4 Nov	BARC Volunteer Exams
7 Nov	BARC Business Meeting
10 Nov	BARC Breakfast
16 Nov	Waltham ARA, 1200 Club Auction (Newton)

(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 PBBs regularly. If needed, contact any club member who has access to these.

BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which will be October 13 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!

BARC Net NCS stations needed

Mike Ar dai N1IST

We are constantly looking for people to help run the BARC Net each Monday night. This is a great way to get your feet wet in running a net and a nice way to help out the club. If you can help, please let me know when I ask for volunteers during the net or drop me an email at **n1ist@arrl.net**.

Special thanks to KB1EZL, N1NHZ, N1GIE, and all the other regulars who help out by running the nets.

If it is a few minutes after 9 PM and nobody is running the net, please jump in and pick it up. The preamble is in the SPARC and on the BARC web page. If you don't have it with you, just wing it.

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

Simplex: 147.42

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.

Catch us on the Internet!

The Boston Amateur Radio Club has a web page at <http://www.barc.org>. 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, callsigns, and e-mail addresses are on-line). If you have any suggestions, please let me know at nlist@arrl.net.

New on our web page are the club articles:

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

and bylaws:

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

We also run an FTP site at [ftp.barc.org](ftp://ftp.barc.org) under [pub/hamradio](ftp://ftp.barc.org/pub/hamradio). We've got a mirror of the ARRL infoservert, BARC documents, ham radio software, and a huge mods archive.

We also run a club e-mail list via [qth.net](http://www.qth.net). You can subscribe, unsubscribe, or manage your [qth.net](http://www.qth.net) subscriptions at <http://www.qth.net>. This change applies to all mailing lists previously on [qth.net](http://www.qth.net) directly.

73, /mike
nlist@arrl.net

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

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

Rates for display advertising are:

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

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

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

For additional information, contact Paul Carter at n1tmf@pvcronics.com or 617.232.6982; or Bob Salow at walida@arrl.net or 508.650.9440.

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.

RS-12/13 Appears Dead

From the ARRL Letter

Vol. 21, No. 36

September 13, 2002

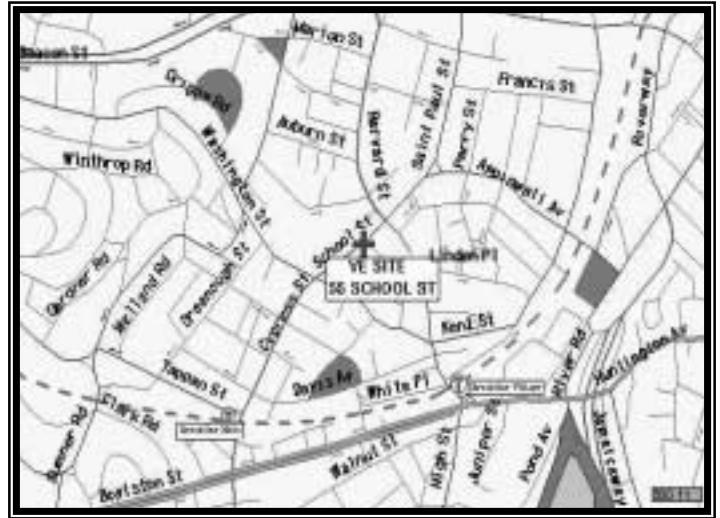
Jerry Brown, K5OE, reports he's received word from Russian sources that the RS-12/13 satellite is apparently dead. Word is that RS-12/13 went dark as a result of severe solar flare activity in July and August. Efforts are under way to restore the satellite, but hopes for success are dim, according to Brown's Russian acquaintances. RS-12/13 were integrated into the COSMOS 2123 Russian navigation satellite, launched February 5, 1991. Beacons have not been heard since August 20. Information about RS-12 and RS-13 can be found on the AC5DK RS-12/13 Satellite Operators page <http://www.qsl.net/ac5dk/rs1213/rs1213.html>



Amateur Radio, talk it up!



General Meeting – Boston Salvation Army
 Corner of Berkeley St. and Columbus Ave.



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

BARC Officers and Staff

President: Paul Olivieri, N1ZKR;	617.782.4005; n1zkr@juno.com
Vice President: Frank Murphy, N1DHW;	617.491.8451 - n1dhw@attbi.com
Secretary: Mike Ardai, N1IST;	781.321.7939, n1ist@arrl.net
Treasurer: Jim Clogher, N1ICN,	617.364.4658; n1icn@rcn.com
Vol Exams: Mike Ardai, N1IST;	781.321.7939, n1ist@arrl.net
Dick Doherty; KA1TUZ	617.969.4880; ka1tuz@arrl.net
Membership: Arthur Ashley, N1NHZ;	617.661.2988, n1nhz@arrl.net
Public Service: Bob Salow, WA1IDA;	508.650.9440; wa1ida@arrl.net
Newsletter Editor: Paul Carter, N1TMF;	617.232.6982; n1tmf@pvctronics.com

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
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 Newslines)	145.47
Su 9:30pm (4 th Sun. of Month)	EMA Section ARES Net	146.61 and all MMRA links

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

Simplex: 147.42