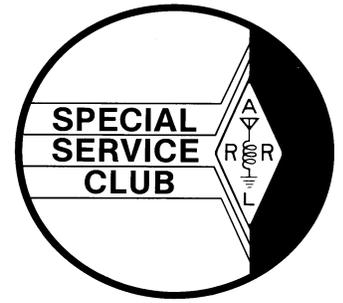




The SPARC

Volume XIII, Number 3; March 2001
Newsletter of the Boston Amateur Radio Club
<http://www.barc.org/barc>
w1bos@arrl.net



A Message from the President

Mark Duff KB1EKN

I would like to start this month's letter giving many thanks to Bob Wondoloski/NIKDA who has served the last eight plus years as the V.E. Team Leader. Bob resigned his position recently due to increased family and job responsibilities. Bob's dedication to the V.E. Team cannot be overstated and his presence will be sorely missed. Bob, in his resignation letter, stated that he was "blessed to be part of the team." I think it was BARC who was blessed!

Two purchases were made recently for the club. The first one is a Barker & Williamson Dipole Antenna. At last year's field day, we used one and it worked great! We will be making up a field deployable kit to support its use. The second purchase is one that I am very excited about. Through a stroke of good luck, we have been able to purchase a used commercial quality tabletop display kit. Many times, when we present ourselves at public service or other events, our table display has left much to be desired. The table display kit will give BARC a much more professional appearance. Although we call ourselves "Amateurs" I consider ourselves far from being amateur.

Because of the dedication of many members, Field Day and JOTA planning continues on a strong course. I am sure both of these events will be a big success this year. Just remember that there is always room for additional help. For instance, help is needed during this year's Boston Marathon, the most prestigious running event in the world. Being part of the Boston Marathon by providing essential communications is very important to BARC and the Amateur Radio Community. Please help us to continue to provide radio support necessary for a safe and healthy race for the runners and the spectators.

I would like to end this letter the way I started it, by thanking all the great volunteers I have come across in my short term in office. I am looking forward to talking to all of you on the air and meeting you at all the BARC events.

73/KB1EKN

Some days you are the bug, some days you are the windshield.

It's always darkest before dawn. So, if you're going to steal the neighbor's newspaper, that's the time to do it.

The 2001 Boston Marathon

Our recruiting is lasting a bit later than in the past. Because of some administrative shuffles at the BAA, we have been slowed in getting the paperwork out. There's no question that our performance has benefited the runner safety and strengthened the administration of the event.

Aside from the athletics and the competition, the Boston Athletic Association (BAA) has created one of the safest and user-friendly events of its kind in the world. It takes months of planning and over 7000 volunteers to make it so each year. More than 250 hams contribute time and skills toward a small, but vital, part of this classic event.

The Boston Amateur Radio Club has been asked to coordinate hams for emergency communications along the 26-mile course on Monday, 16 April 2001. In recent years about 165 hams from all over New England (and beyond) have turned out for this assignment. If you have not received the registration papers, contact Bob Salow, WA1IDA **at once** (see below).

The BAA has asked for each ham serving at the Marathon to have at least minimum experience in ham radio public service or emergency communications. This experience can be gained by participating in a public service event before the Marathon on 16 April 2001. (See the article on the Multiple Sclerosis Walk in this issue.) The Marathon is an exciting and intense day, so duty at other events can serve as a lower key introduction. If you have not done the Boston Marathon in 2000, you will be asked to attend one of the briefings we will hold in late March.

Whether you have volunteered before or you're new and haven't done it before, your help is needed for the 2001 Boston Marathon course. You will have a great time.

To get your ball rolling, send Bob your name, call sign, mailing address, evening and day phone numbers, and e-mail address immediately. To reach Bob - email: wa1ida@mediaone.net or phone 508.650.9440.

Yes, you will have a great time, but you can help now by acting NOW.

Never ask a barber if you need a haircut.

Rooftop Soldering Almost a Pleasure!

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Secure on-line orders – you get 10% discount – mention BARC on order form special instructions section or call 800-897-8989

Hams Needed For The Multiple Sclerosis Walk

The Boston Multiple Sclerosis Walk will be held on Sunday, 1 April from mid-morning to mid afternoon. We have supported this event for many years, protecting the safety of thousands of walkers, and earning the gratitude of the sponsors.

We need about 20 hams to staff the checkpoints, the hazardous locations and shadow the key people. The present plan (like last year, but subject to change) is for the route to start at the Hatch Shell on the Esplanade, proceed along the Boston side of the Charles River to the McGrath/O'Brien Highway. Cross into Cambridge, proceed along Memorial Drive, and cross to the Boston side on the River Street Bridge. Continue along the river, finishing at the Esplanade. There is also a short route crossing at the Mass Ave Bridge.

While this is a valued ham public service, it is one of the few just before the Boston Marathon. Your help is needed here and at the Marathon. If you are new to ham public service, this MS Walk will give you the required experience to participate at the Marathon. Contact the Coordinator, Ed Burg, N1VJSJ to sign up or for more information. You can reach Ed by email at mooseeb@aol.com or by phone at 978.952.6474.

Bring Ham Radio To 3000 Kids And Teachers

Once again, BARC will present the service and hobby of ham radio to over 3000 junior and senior high school students. They and their teachers will attend the Aviation Expo on Tuesday, 24 April, filling a hangar at Logan International Airport. The Expo gives the students a chance to experience the choices and preparation for careers in aviation, communications and technology. It is sponsored by the Federal Aviation Administration (FAA), the Massachusetts Pre-Engineering Program (MassPEP) and MassPort.

BARC uses a double-size booth at which we demonstrate and explain several facets of ham radio. We have the opportunity to meet with the teachers and their students who range in age from 12 to 18. In past years we have found a significant interest in ham radio not only as a hobby, but also as career preparation and as a teaching tool.

Your help is needed to set up and staff this presentation. Our support runs from 0730 to 1230 on Tuesday, 24 April, and is followed by a lunch. Please contact Bob Salow, WA1IDA, at wa1ida@mediaone.net or 508.650.9440 if you can assist.

BERT Meeting

Who are the Boston Emergency Response Team and what is our future? If you are a member or prospective member, I'm sure you would like to know as well. So to answer these and many other questions we have planned our first meeting, for March 22, 2001 at 6:30 PM in the food court of the Cambridge Galleria Mall, lower level by the windows. All are welcome.

Arthur Ashley (N1NHZ) and Rick DeSisto (N1IWE) would like to plan a brief agenda but your input is greatly needed, please email your comments and/or question etc. to N1NHZ@arrl.net or N1IWE@aol.com or catch us on the 145.230 Boston repeater PL 88.5

The JOTA Challenge

Well, we're well into the winter doldrums, thinking of those spring antenna projects, painting the house, cleaning the cellar/garage, all the things we do every winter. Here's something new to think about, planning a great public service event for your club. You know, the one's you work like crazy to set up and then worry about until it's all over. Great for the blood pressure. The one I have in mind will bring back fond memories to a lot of you, and make you feel young again.

Each year the Boy Scouts of America hold an overnight jamboree (campout) on the 3rd weekend in October. The main focus of this is for them to communicate with other scout groups throughout the world using amateur radio. To do this, they need the help of local amateur operators and ham clubs. They call this International event JOTA, "Jamboree on the Air" I'm sure you've all heard that excited squeaky call on HF, " CQ JOTA CQ JOTA". Now just picture where that's coming from. A huddled group of young boy or girl scouts somewhere in the world crowded around a ham like you or I, just waiting their turn to get to the mike. They finally get their turn and go home really excited that they talked to someone in South America, England, or places they never heard of. They tell their parents and friends how "cool" it was with the hams. We go home thinking of how we may have just started that scout on the path of an exciting new hobby, and ultimately a new career in engineering or communications. The new hams that will carry on the tradition, as we did. Traditions are great, but only if we make them great.

Here's the challenge; the Boston ARC has committed to the BSA MinuteMan Council of the Greater Boston area to provide sufficient stations and operators to cover the council's scheduled JOTA event on October 20th. Why? Because many of the club members still remember when they were scouts, the excitement of getting ready, packing the knapsack with things they never needed, pitching the tent, tying that special knot in the

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

Simplex: 147.42

neckerchief. Remember? The scouts are going for fun, why not us. Think of it as a mini field day. Remember the scout motto "Be Prepared". You'll have plenty of great memories to talk about on the local repeater after working JOTA.

So how about joining in helping get these kids on the air. All their asking from you is a few hours of your time on one Saturday. You have the equipment, you'll still know where it is from Field Day, how about using it one more time before the mothballs. They don't expect a full field day setup, just a dipole and a transmitter, and of course you. So lets show them what hams are all about. Remember, this is an International event. Don't let the Boston club be the only club that cares about kids.

You can contact your local scout troop and offer them your help, or think big like Boston did and setup to help a larger group from your local BSA district. If your "club" isn't interested, then volunteer individually to work with a group that does plan to work JOTA, Boston would love the help. Last years official JOTA records show that 460,848 scouts worldwide were involved, using 10,707 ham stations. The Boston ARC expects attendance near 300 at their event. (Local troops average about 25). One more thing, you won't be the only activity that day. You'll only be one station on a round of planned activities; only a small group of scouts will be directed to your station(s) at one time. The Boston ARC even contacted the Mass. Fish and Wildlife Angler Education Group to put on fishing classes at their event. Use your imagination, there are limitless possibilities to have fun, and do a public service to your local community as well.

Scout speakers, and more information are available for club meetings from Jay Garee District Director at BSA Boston, 617-723-0007 ext 109, he'll put you in touch with the contact for your area. There is even an informative ARRL Web Page at <http://www.arrl.org/FandES/ead/jota.html> . Jay and the Dist. Dir. that covers the Quannapowitt Club area will be speaking at their meeting on March 15th at the Wakefield Library at 7:00pm.

Hope to hear you on the air for JOTA. Frank Murphy - N1DHW / EMA Sect. ACC n1dhw@arrl.net

It's Time To Renew

The BARC membership year runs with the calendar year. That's why most of you will find a renewal membership form enclosed with this issue of *The SPARC*. We know it's a trying time of year (trying, that is, to convince the mathematically challenged that this is the real start of the millennium), but think of the Treasurer and his volunteer staff who need to keep the books up to date. You can help by renewing your membership promptly in the best club around. The membership form has all the information you need to act quickly. Please fill it out completely and legibly. Make an effort to determine your full 9-digit ZIP Code – it can save us money.

To avoid consternation and embarrassment, we are trying to send the form only to those who have not renewed. If your renewal has

been entered by the newsletter mailing date, you should not get another form. Please understand that there are delays in processing, so there may be an apparent error. You can use extra forms to sign up a new member.

ARRL Membership And Renewal

If your ARRL membership is coming up for renewal, please do so through BARC. Your ARRL membership dues remain the same, but the club gets a small income from your renewal. If you are joining the ARRL for the first time, sign up through BARC. In either case, **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.

ARRL Approves Dues Increase

Meeting in Irving, Texas, January 19 and 20, the ARRL Board of Directors voted to increase membership dues from \$34 to \$39 annually for full members younger than 65, and from \$28 to \$34 for full members 65 and older. The dues hike goes into effect July 1, 2001. The last ARRL dues increase was in July 1997.

CQ Field Day, CQ Field Day

Hello all, Mike KB1EZL here, I have again "volunteered" to be the field day chair. KA1LN, Leo, has volunteered to be the assistant chair. Last year's Field Day went off quite well, considering that planning did not start until mid April. However, I want to start *much* earlier this year to allow much more input and participation by a large portion of the amateur community. At the risk of at some point annoying some folks on some of the nets, I did announcements on almost every net, locally, from April until field day in June. One or two comments were made (i.e. tone it down a bit.) It must have sounded a bit desperate!!!

This year I would like to get some of you to volunteer early to HELP organize FD. If you can only an hour or two a week on this it is not a problem. If you don't know yet if you can actually make it to FD, it is not a problem!! There would be great satisfaction in knowing that you assisted in a successful operation!!!!

For now, I would ask that you subscribe to the "barc-list". Last year we had quite a few informative discussions on the "barc-list" about Field Day. Instructions for subscribing to the "barc-list" are on the club web site at: www.barc.org/barc, or you can join us on any of the club nets - Mon. 9 p.m. 145.35 (pl.88.5), Tues. 9 p.m. 145.23 (pl.88.5) Public Safety net, or the SWAT (SATERN, Weather, ARES and Tech. - sometimes satellite - net.) Catch me on the net and ask me to stay after the net.

KB1EZL, Mike

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Details at

WWW.SOLDER-IT.COM

Simply send your QSL card for entry in our ongoing
QSLs On The Web Contest
Box 20100 Cleveland, OH 44120

BARC's Newest Repeater, and Where to Find us on Simplex.

Michael Ardai, N1IST

Recently, John (WN9T - the licensee of the 145.23 BARC machine) has decided to make his 447.175 UHF repeater an official BARC repeater. This machine is located right next to the .23 repeater and has similar coverage (actually better in some areas.) The repeater has a negative offset and a PL of 110.9 Hz.

Please feel free to use this machine as you would use .23. In the future, we may link it with .23, at least for certain nets.

We have also decided to standardize on 147.42 as the BARC regular simplex frequency. In case of an emergency (or when trying to find people at a hamfest or show), you can expect to find BARC people here.

BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which is March 11 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!

Sign on a fence: "Salesmen welcome. Dog food is expensive."

In Massachusetts, there is no closed season and no bag limit on skunks.

March General Meeting

This month's BARC General meeting is on Thursday, March 15 at 7p.m., *not 7:30 p.m. as before.*

This month's speaker will be Bill Dunn, N1KUG of the Massachusetts Criminal Justice System and Co-Editor of the "Official Massachusetts Frequency Guide". He will speak on 800Mhz trunking systems and the Massachusetts State Police radio system.

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.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

19 April 2001
17 May 2001
21 June 2001
19 July 2001
16 August 2001
20 September 2001

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;

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.

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Simplex: 147.42

Boston Amateur Radio Club Business Meeting

1 March 2001

Recorded by Guy Bzibziak, KB1CRY, BARC Secretary

Present were:

Arthur Ashley, N1NHZ, Membership Services, ERT Leader

Guy Bzibziak, KB1CRY, Secretary

Paul Carter, N1TMF, Newsletter Editor

Bob Cassell, N1ENS, Executive Committee

Jim Clogher, N1ICN, Treasurer

Mike Coffey, KB1EZZ

Rick DeSisto, N1IWE

Mark Duff, KB1EKN, President

Peter Grace, KB1CVH

Ed Hennessy, N1PBA

Dan Malloy, KA1RDX

Paul Olivieri, N1ZKR

Bill Ricker, N1VUX

Bob Salow, WA1IDA, Public Service

The meeting started at approximately 1846hrs.

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

The chairman for Field Day 2001 is Mike Coffey, KB1EZZ. The vice chairman is Leo Burke, KA1LN. Contact either to volunteer. A volunteer meeting will be held soon.

The club purchased a Barker & Williamson broadband folded dipole antenna (full size) for use at field day and other events requiring HF capabilities, and discussion ensued on proper storage of same with a dedicated length of antenna lead, either coax or ladder line, in the same storage container.

Bob Salow, WA1IDA, reported that the next scheduled public service event is on 1 April 2001, the Multiple Sclerosis Walkathon. This is a qualifying event for hams that wish to volunteer for the Boston Marathon, which is 16 April 2001. The next event in April is the "Run of the Charles" on 29 April 2001. Contact Bob Salow, WA1IDA for further details.

Bob also mentioned that those who wish to work the Marathon who have not mailed in their forms must do so without delay.

Work on BARC's participation in JOTA [Jamboree On The Air] proceeds. There may be a committee to head up the effort being appointed next month. Contact Mark Duff, KB1EKN to volunteer or for further details.

The club has purchased a tabletop display for use at Field Day and Public Service events where the club has a table or booth. This will provide a more coherent way to promote the Club and Amateur Radio with pictures and text.

Bill Ricker, N1VUX, reported that the Boston Flotilla of the Coast Guard Auxiliary is making inquiries as to ham radio support or participation in their activities. More information on this as it becomes known.

There was discussion on the possibility of the club purchasing an antenna mast. One such model mentioned was the AB-577/GRC mast, which is an all-aluminum tower designed to be field deployed by one or more people. It does not require a prepared surface. The kit consists of a launcher, eight tube sections, guy wires and all hardware and tools to assemble a 50-foot mast. The topic was tabled until next month, when more information will be made available as to the feasibility of such a purchase, and the experience of other clubs in using such a tower.

The meeting adjourned at 2034hrs.

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, 5 April 2001 (1st Thursday of the month), 6:30pm. Check the Web page and/or listen to the repeater for a new location to be announced. Failing that being arranged in time, we will meet at the food court of the Cambridge Galleria Mall, down by the windows facing the lagoon.

Future Business Meeting Dates

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

5 April 2001

3 May 2001

7 June 2001

5 July 2001

2 August 2001

6 September 2001

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.

Yehuda Cern

K8HGZ

Old call 4X1TQ

John Russell

N1WCZ

In addition, we would like to note here any call sign changes you have made, and honor all members who upgrade. 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@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, March 12, 2001 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 (Novice 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
Bob Wondolowski N1KDA
(508) 865 5822
wondobob@juno.com

Future Exam Dates

(Second Mondays at 7:00 pm)

9 April 2001
14 May 2001
11 June 2001
9 July 2001
13 August 2001
10 September 2001

I See the Future

11 Mar	BARC Breakfast
11 Mar	Mt Tom ARA Flea (Amherst)
12 Mar	VE Exam Session
15 Mar	BARC General Meeting
17 Mar	QRA Flea (Reading)
22 Mar	BERT Meeting
25 Mar	Framingham ARA Flea
1 Apr	Multiple Sclerosis Walkathon (Rp)
5 Apr	BARC Business Meeting
7 Apr	IRS Flea (Londonderry NH)
8 Apr	BARC Breakfast
9 Apr	VE Exam Session
15 Apr	MIT Flea
16 Apr	Boston Marathon (Rp)
19 Apr	BARC General Meeting
24 Apr	Aviation Expo
28 Apr	NE Antique RC Flea (Nashua NH)
29 Apr	Run of the Charles Canoe Race (Rp)
4-5 May	Hoss Traders Flea (Hopkinton NH)
20 May	MIT Flea
23-24 Jun	Field Day

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

As you might expect, there are many more events (public service, hamfests, flea markets, etc.) taking place - some only peripheral to ham radio. For information on these, covering New England and some of New York, the "Ham - Electronic Flea Market" and the "PSLIST" lists tell the story. They are posted by e-mail to barc-list and on PBBs regularly. If needed, contact any club member who has access to these.

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

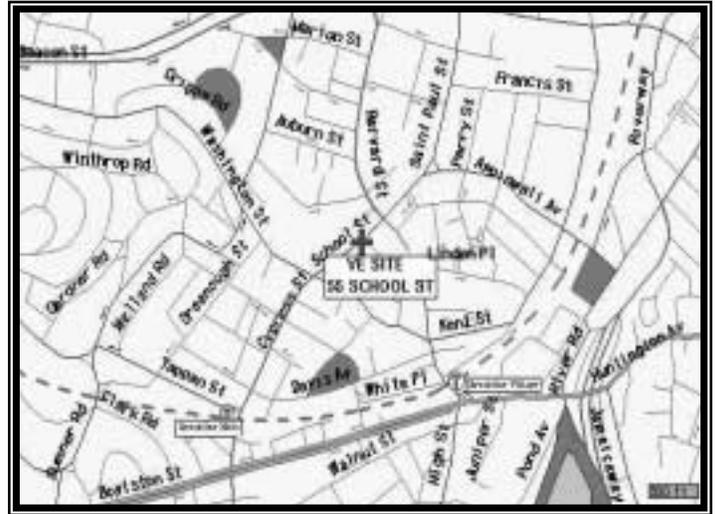
Originals of ads must be presented to the Editor in MS Word or .jpg format to print 1:1. Other composition will be at extra cost. We will be glad to quote other ad sizes and durations.

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

For additional information, contact Paul Carter at n1tmf@pvetronics.com or 617.232.6982; or Bob Salow at walida@mediaone.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: Mark Duff, KB1EKN	781.749.7664; emgmt@mediaone.net
Vice President: Dick Doherty; KA1TUZ	617.969.4880; ka1tuz@gis.net
Secretary: Guy Bzibziak, KB1CRY;	781.321.1104; kb1cry@arrl.net
Treasurer: Jim Clogher, N1ICN,	617.364.4658; n1icn@gis.net
Vol Exams: Mike Ardai;	, n1ist@arrl.net
Dick Doherty; KA1TUZ	617.969.4880; ka1tuz@gis.net
Membership: Arthur Ashley, N1NHZ;	617.661.2988, n1nhz@arrl.net
Public Service: Bob Salow, WA1IDA;	508.650.9440; wa1ida@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