



The SPARC

Volume XII, Number 1; January 2000
Newsletter of the Boston Amateur Radio Club
<http://www.barc.org/barc>



Our President Speaks

Ed Hennessy N1PBA

Happy New Year to all members of the Boston Amateur Radio Club. Let's hope 2000 is a good year for everyone.

Speaking of Y2K, thanks to everyone who was involved in preparations for emergency communications in the event of problems from the date rollover. It began to become evident by noontime on New Year's Eve that problems would be less likely than feared, as Australia, New Zealand, and Japan had few problems. But had something happened, hams in the area were ready. Special thanks goes to those hams who spent their New Year's Eve in EOCs or elsewhere besides home or with friends, ready to answer the call.

As a result of some of the Y2K preparation, BARC is close to arranging additional meeting space and a club shack. I won't say yet that this is a 'done deal,' but this is the closest we've been in a long time. It's promising, and more information will be provided when we know more.

The FCC has finalized the long-awaited restructuring of amateur licenses. We're going to have 3 classes of license (Tech, General, and Extra), with only one CW requirement of 5 WPM. Now's the time to consider upgrades—BARC's VE team expects some larger crowds between now and April 15, when the new structure takes effect. (Exam sessions are held on the second Monday of the month in Brookline. Details are elsewhere in the newsletter.) The new question pools have not been issued yet. If you have a license class that will cease to exist, you'll keep that license class and its privileges until you let your license lapse or you upgrade. Details will be forthcoming from the FCC and the ARRL.

If you know of anyone who would like to become a ham, please let him or her know that BARC will be holding a Technician license class in March at the Salvation Army building. It will run on Monday and Wednesday evenings. The details appear elsewhere in the SPARC.

As I have mentioned many times from this 'soapbox,' this is **your** club. The club exists in its members. How can you be a part? It's not too early to consider running for office. Most of the officers need a break from office for various reasons, and so will **not** be running for re-election. Think seriously about offering your time and talent to BARC.

Field Day is another way to help out. At the January General Meeting, we'll discuss this a little. In recent Field Days, we've had a small crew taking care of details for a large amount of effort. Perhaps we should not participate as a club in Field Day. Perhaps we should have a much smaller station set-up. Perhaps we should continue what we are doing, but have more help than in past years. What do **you** think? Please come to the General Meeting and let us know. It is likely that this year's Field Day effort will indeed be different and/or smaller than in past years. Let us know what your ideas and opinions are.

Have a great January, and I will see you at the General Meeting.

73 de Ed, N1PBA

FCC License Restructuring Is Here.

Michael Ardai, N1IST

On December 31st, the FCC finally announced their restructuring plan for ham radio licenses (I guess they had to do it by the end of the year and couldn't push it out

much past that day :-). The complete text can be found at:

http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt

and the ARRL's restructuring FAQ at:

<http://www.arrl.org/restructuring/faq.html>.

The new plans go into effect on April 15th, 2000. Existing licenses will be unchanged; you can continue to operate and renew as before. There are no changes in the band plan or in operating privileges. After April 15th, the FCC will no longer issue Novice or Advanced class licenses. There will be new question pools for the three written exams (Tech, General, and Extra), which are currently being drawn up by the VECs, and a single 5WPM CW exam for General and Extra.

People who have CSCE's for having passed either the current General (3B) or Extra (4B) written exams after 4/17/1999 but haven't taken the 13 or 20 WPM CW exams will be able to apply for a General or Extra after the 15th (assuming they have their 5 WPM) by coming to a VE session and filling out a form 605.

What does this mean for ham radio? Everyone has their own opinion (ask three hams, you will get 5 opinions). We will have to see what the new question pools look like before we can draw judgement on them. As for the reduced CW requirement, Extras on 75M have proven that 20WPM CW doesn't keep idiots off HF. If you hear someone struggling along at 5WPM, jump in and make a QSO. At least they are trying, and remember that the best way for someone to increase their code speed is to get on the air and practice!

No matter what your feelings are to the FCC, to the ARRL, NCI, or other groups involved in the planning of the restructuring, don't take it out on new licensees or upgrades; they had nothing to do with it, and as long as they have a callsign from the FCC, they are hams just like the rest of us.

Fred Doob, We Thank You!

Bob Salow WA1IDA

The Boston Amateur Radio Club would like to formally thank member Fred Doob, K8PP. Fred very generously donated several items for raffle prizes at the BARC Holiday Dinner. Fred donated enough items that we will have some for raffles at upcoming BARC General Meetings. He's been a generous supporter of BARC, and is also the donor of the orange "Emergency Communications" caps used at public service events.

Fred Doob is the President of Solder-It Company, which is the manufacturer and distributor of the soldering items we raffled. Fred exhibits at major hamfests and conventions around the country. Please stop by his booth and say hello and thank him for his generous donation. Fred's also a marathon runner, and you'll see him in April running the Boston Marathon, as well as along other marathon routes.

More Than A Good Time At The Party

Bob Salow WA1IDA

As usual, the BARC Holiday Party was a good time, but a surprise bonus was in store for those who attended. Through the generosity of BARC member Fred Doob, K8PP, a wealth of raffle prizes was sent to BARC for distribution at the Holiday Party and at later meetings.

He is President of Solder-It Co., which is the manufacturer and distributor of a variety of tools and accessory items of use to hams (and common folk as well). Fred exhibits at major hamfests and conventions around the country, including Boxboro. Stop at his booth and say hello.

Fred is also a marathon runner. Cheer him on as he passes your post at the 2000 Boston Marathon. He will spot your orange cap.

BARC Holds ARES/RACES Training

The Boston Amateur Radio Club and the Salvation Army Team Emergency Radio Network are Sponsoring an ARES/RACES Class on Saturday February 12, 2000 from 0900hrs to 1500. Class will be at the Salvation Army State Headquarters located at 147 Berkeley St Boston (at the corner of Columbus Avenue.) Topics covered will be Emergency Communications Kits (Go-Kits), Traffic Handling, Net Control, Incident Command and much more. Either lunch will be available or there are many restaurants within walking distance. Pre-registration is not necessary, but would be nice in order to plan for ample room. Please call KB1CKF at 617-338-4155 x513 to pre-register for this great event.

BARC Holds Technician License Class

The Boston Amateur Radio Club and the Salvation Army Team Emergency Radio Network are sponsoring a no-code Technician license class at The Salvation Army State Headquarters 147 Berkeley Street, Boston. The class will run from March 6 - 27, 2000 Mondays and Wednesdays 1830hrs - 2100hrs. We will be using the book Now You're Talking, which is available at your local Radio Shack or will be available the first night of class. Call Mike, KB1CKF at 617-338-4155 x513 to register for the class. Tell your friends

Congratulations to BARC's Hams of the Year 1999

Mike Koenemund, KB1CKF, and Paul Carter N1TMF were honored by the Boston Amateur Radio Club as 1999's Hams of the Year. They were presented with plaques at the December Holiday Party. Thanks guys for all you've done for us!

Hams Shine At Midnight

Bob Salow, WA1IDA

If you can read this, you were not obliterated by the end of the world following the calendar rollover. Maybe there are some bargains to be had from those who overstocked on food, water, candles and generators.

BARC and BARC members were asked to coordinate communications support for several communities and agencies in the Greater Boston area as the calendar rolled over to the New Year. Many more hams were on standby, monitoring the repeaters in case crises developed, and specific assignments were needed. The earth turned smoothly into January, and no call outs were made.

ARES/RACES nets were established to run on the Waltham and Boston repeaters from early evening on 31 December through the early hours of 1 January. The nets were sources of current information, and handled traffic to and from the Massachusetts Emergency Management Agency (MEMA). If needed, recruiting of hams for disaster response could have been made.

At the Salvation Army headquarters in Boston, Mike, KB1CKF, Dick, KA1TUZ, Tony, N1OBL, and Ed, KA1KHK, managed the local Boston net on 2 meters and the nationwide Salvation Army Team Emergency Radio Network (SATERN) net on HF.

Following preliminary Y2K tests last spring, the Veterans Administration Medical Centers (VAMC) in Boston requested a ham network be assembled to link their hospitals in Jamaica Plain, West Roxbury, Brockton and Northampton. At Jamaica Plain, Ed, N1VSJ, and Paul, N1LRT; at West Roxbury, Bob, N1ENS, and Richard, N1JDU; at Brockton, Carl, N1FYZ, Gil, WA1GDJ, and Joe, W1JOE; and at Northampton, John, WA1NTI; established stations to pass traffic among the senior hospital staff. The link between Northampton and Boston was through a 70-centimeter repeater on Mt. Wachusett.

The City of Everett was on the air with a temporary station set up by Rick, N1IWE.

The city is about to purchase additional ham equipment to be installed at their emergency communications center.

At the Emergency Operating Center (EOC) in Cambridge, Arthur, N1NHZ, Ishmael, WA1VRB, Joe, N1RLO, Frank, N1DHW, Mike, N1IST and Ward, N1NQQ, set up a solid station and provided a path to and from the outside world.

In the Newton EOC, Stu, K3KLQ, and Sam, N1QGF, overcame radio path problems to support the Newton Emergency Manager, Jay, WA1WIS. A permanent VHF/UHF ham antenna will be installed at the EOC shortly.

At MEMA headquarters (the "Bunker") in Framingham, Bob, WA1IDA, staffed the desk for the Voluntary Agencies Active in Disaster (VOAD). Supporting MEMA, VOAD coordinates activities of more than 35 non-profit agencies which respond to disasters – such as the Salvation Army, the American Red Cross and the Amateur Radio Emergency Service (ARES). Fortunately, the calendar rolled over quietly, and no activations were necessary.

In every one of the above assignments, the hams received high praise for their diligence and expert handling of support communications. In a few cases, rapid ham ingenuity was called upon to get a reliable station on the air, but it was done and done well. The served agencies became well aware of our professionalism.

The 2000 Boston Marathon

Bob Salow, WA1IDA

This notice is earlier than it has been in the past. Because of the millennial year (starting or ending the millennium – your choice), the Marathon field is being enlarged. It will be 50 percent larger than in recent years, but not as large as the 100th running in 1996. We have been asked to increase our ham radio operation along the course as well. 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 200 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, 17 April 2000. In recent years about 130 hams from all over New England (and beyond) have turned out, but for 2000 we have even greater responsibilities to support safety and comfort for the runners and spectators. The registration papers were mailed 6 January. If you have not received them by the time you are reading this, 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 17 April 2000. The Marathon is an exciting and intense day, so duty at other events can serve as a lower key introduction. Because of an accumulation of changes in the past few years, all ham volunteers will be asked to attend one of the briefings we will hold from mid March through early April.

Whether you have volunteered before or you're new and haven't done it before, your help is needed for the 2000 Boston Marathon course. You will have a great time. Get the registration form back to the BAA promptly.

To get your ball rolling, send Bob your name, call sign, mailing address, evening and day phone numbers, and e-mail address. To reach Bob:

walida@arrl.net

(508) 650-9440

PO Box 3773
Natick MA 01760-0030

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

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 get rid of the 1000 pounds of turnips you socked away for Y2K), 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 the 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.

Ride Needed

New member, Bob Dugas, W1RFD, needs a ride to club meetings. He lives in the Nonantum section of Newton. Give him a call at 617.244.4987, or email at w1rfd@gis.net

Database Help Needed

With the growth of the club, the BARC membership database needs a major overhaul. If you are experienced in structuring and creating in Microsoft Access, please contact Bob Salow, WA1IDA. Phone: 508.650.9440, or email: <w1ida@arrl.net>.

BARC Looking for Field Day Coordinator

Every fourth full weekend in June, Amateur Radio operators in the United States and Canada hold Field Day. This is a combination emergency communications exercise, publicity event, contest and social event in which we set up our stations "in the field" under less than optimal conditions, and try to communicate as best we can.

BARC always has a good Field Day; we set up several tents at Larz Anderson Park in Brookline and operate the entire time. We need a volunteer to be our Field Day Coordinator for 2000. This, as the name implies, involves coordinating the activities of the other BARC Field Day volunteers in the weeks leading up to Field Day and at the event itself. If this sounds like fun to you, please step up and contact Mike Ardai N1IST. You won't be doing all the Field Day work yourself, but someone has to see that we're all on the same page.

BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which is February 13 next 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, 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!

January General Meeting

This month's general meeting will be held at the Boston Back Bay Salvation Army Building, at 7:30 PM, Thursday January 20, 2000. This meeting will be a Y2K debrief (discussion of what people did for various organizations) and also a 'show and tell' for those who want to bring along their favorite gifts from Santa.

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 6 of the newsletter.

Future General Meeting Dates

(Third Thursdays at 7:30 p.m.)

17 February 2000
16 March 2000
27 April 2000 (**not 20 April**)
18 May 2000
15 June 2000
20 July 2000

Check Out the ARRL Website

Tom Frenaye, K1KI, ARRL New England Division Director, suggests some useful places to check out on the ARRL web site. Make sure to check out the "What's New" section every time you visit, to catch the most recently added items.
<http://www.arrl.org/whatsnew/>

1) It appears that the FCC will soon be releasing its long-awaited Report and Order

on License Restructuring. You can review the ARRL's original proposal, the FCC's proposal, and a lot of other related information at this URL: www.arrl.org/news/restructuring/

The information on that page ends as of December 1998, but there has been activity since then as ARRL has encouraged the FCC to act more quickly. A recent *ARRL Letter* story on license restructuring can be found here: www.arrl.org/arrlletter/99/1112/

2) Details on the FCC's activity regarding enforcement have been summarized in one section of the ARRL web pages at: www.arrl.org/news/enforcement_logs/

3) When you place a Ham Ad in *QST*, you also get a free listing on the ARRL web - plus the online listings can be searched with your browser's search feature.

www.arrl.org/ads/ham-ads.html

4) A special section for UHF/Microwave Equipment and Components has now been added to the Technical Information Service pages:

www.arrl.org/tis/info/microwave.html

5) Want to know how to get some PR for your club's activities on the local radio or TV station? The Public Relations Department maintains a page full of tips, including a recently added section "Tips from the Professionals": www.arrl.org/pio/

What do you find to be the most useful part of the ARRL Web site? What hidden treasures would you recommend to others? Your input will be used in future mailings!

Also, what additional information would you like to see available on the ARRL Web site?

73, Tom Frenaye, K1KI, ARRL New England Division Director, k1ki@arrl.org

Minutes of the Boston Amateur Radio Club Business Meeting

Minutes of the Boston Amateur Radio Club
Business Meeting
January 6, 2000

Recorded by Michael Ardai, N1IST, BARC
Secretary

Present were:

Mike Ardai, N1IST, Secretary
Arthur Ashley, N1NHZ, Membership
Services
Guy Bzibziak, KB1CRY
Paul Carter, N1TMF, SPARC Editor
Bob Cassell, N1ENS, Executive Committee
Jim Clogher, N1ICN, Treasurer
Dick Doherty, KA1TUZ, Vice President
Mark Duff, KB1EKN
Ed Hennessy, N1PBA, President
Mike Kass, N1YER, Executive Committee
Mike Koenemund, KB1CKF
Dan Malloy, KA1RDZ
Frank Murphy, N1DHW
Paul Olivieri, N1ZKR
Bob Salow, WA1IDA, Public Service
Ralph Walton, N1KOI

The meeting was called to order at
approximately 1835

Arthur, N1NHZ has volunteered to head up
the BARC emergency response team

There will be an all-day ARES training
session in Boston on February 12th. Keep an
eye on the SPARC for more info.

Possible meeting topics - Jan - Y2K debrief,
show and tell, MEMA communications. Feb
- Mass. Crime Prevention Council. Apr -
Using microcomputers in your next project.

The promotional flyer should be ready by
the February business meeting.

We need to figure out what our plans are for
Field Day next year - should we do it, how
seriously, who can coordinate it... Come to
the next business meeting if you are
interested.

The April general meeting has been
rescheduled to Thursday April 27th to avoid
a conflict with Passover.

We will be running a Tech class at the
Salvation Army on Mondays and
Wednesdays, 3/8 - 3/27, 1830 - 2100.

Several club officers will not be running for
reelection next year. We need to start finding
people interested in running for office.

We are having problems finding people to
help out as BARC net control. We should
offer it and Net Control 101 as training for
ARES/ERT/NTS people.

Marathon 2000 will be April 17th.
Recruiting flyers went out on 1/6. This year,
all volunteers will have to go to one of many
briefing sessions.

Y2K support at the VA hospitals went very
well. So did SATERN and the Cambridge
EOC.

We need to do followup phone calls for
people who don't renew by April.

The meeting was adjourned at approximately
2045.

The Boston Amateur Radio Club holds its
monthly Business meeting on the first
Thursday of each month. The next one will
be on Thursday February 3, 2000 in the food
court of the Cambridgeside Galleria Mall in
Cambridge. We meet at 6:30pm in the lower
level, down by the windows facing the
lagoon.

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 Monday at 6:30 p.m.)

2 March 2000
6 April 2000
4 May 2000
1 June 2000
6 July 2000

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.

John Campbell	KB1ENV
Reuel Francis	KB1EPJ
Bob Sikes	W1MMM

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@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, February 14, 1999 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,
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)
- \$6.65 (good for all the tests you take at that session, except for retests); Novice exams are free.

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)

13 March 2000
10 April 2000
8 May 2000
12 June 2000
10 July 2000

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.

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 Ar dai N1IST.

I See the Future

20 Jan	BARC General Meeting
22 Jan	Antique RC Flea (Nashua NH)
3 Feb	BARC Business Meeting
12 Feb	ARES/RACES Training Program
13 Feb	BARC Breakfast
19 Feb	ARES Training Program
19 Feb	Algonquin ARC Flea (Marlboro)
8 Mar	Technician Class Course starts
11 Mar	Interstate Rptr Soc (Londonderry NH)
12 Mar	Mt. Tom ARA Flea (Westfield)
18 Mar	Quonapowit RA Auction (Saugus)
16 Apr	MIT Flea
17 Apr	Boston Marathon@
12-13 May	Hoss Traders Flea (Rochester NH)
20 May	RIFMRS Flea+Auc (Forestdale RI)
21 May	MIT Flea
24-25 Jun	Field Day
26-27 Aug	ARRL NE Div Conv (Boroboro)

® = Repeater 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 PBBSSs regularly. If needed, contact any club member who has access to these.

Active Electronics in Cambridge

Visit Active Electronics in Cambridge for all your electronics needs. Featuring an extensive selection of components, tools, test equipment, kits and books. Conveniently located across from the Cambridge Galleria at 73 First St. Open Mondays through Fridays from 8am to 6pm and Saturdays 9am to 5pm.

Telephone (617) 864-3588
Fax (617) 864-0855

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

Commercial advertising in the newsletter provides important services to our members. Besides bringing income to defray the newsletter production costs, you can learn about and patronize those who support us.

We limit the ads to electronics related businesses and to professional ads from members. Advertisers can display a business card size (3.5 x 2 inches) space for \$10.00 per month or \$48.00 for the same ad for six consecutive months. If camera ready copy is not provided, there may be an additional charge.

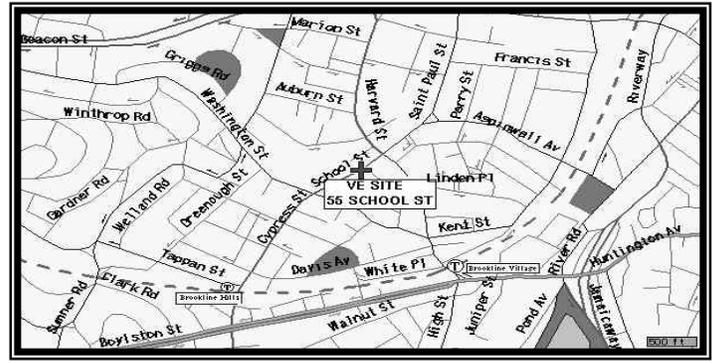
However, you play a part. Your effort as a member is needed to present the advantages to advertisers. Businesses and professionals can reach our circulation of over 300 in Greater Boston. Show your copy of this newsletter to businesses that should be looking for our kind of readers. For more information, contact Paul Carter at pvc@tiac.net, or Treasurer Jim Clogher via the club PO box.

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.



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: Ed Hennessy, N1PBA;	781.391.8257; n1pba@qsl.net; N1PBA@KA1TUZ
Vice President: Dick Doherty, KA1TUZ	617.969.4880; ka1tuz@gis.net; KA1TUZ@KA1TUZ
Secretary: Mike Ardai, N1IST;	617.738.8652; n1ist@netcom.com; N1IST@K1UGM
Treasurer: Jim Clogher, N1ICN,	617.364.4658; n1icn@gis.net; N1ICN@KA1TUZ
Vol Exams: Bob Wondolowski, N1KDA;	508.865.5822, wondobob@juno.com
Membership: Arthur Ashley, N1NHZ;	617.661.2988, arthura@ix.netcom.com
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Public Service: Bob Salow, WA1IDA;	508.650.9440; walida@arrl.net
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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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Eastern Massachusetts 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 7:30pm	Cape and Islands Traffic Net (NTS)	147.045
daily 8pm	Eastern Mass 2M Traffic Net (NTS)	145.23 (PL 88.5)
daily 8pm	Slow Speed CW Net	28.160
daily 9pm	Central Mass 2M Traffic Net (NTS)	146.97
daily 10:30pm	Heavy Hitters' Traffic Net (NTS)	146.64
M 7:30pm	Cape Ann ARA	145.13 (PL 107.2)
M 8:30pm	Falmouth Amateur Radio Association Monday Net	146.655
M 9pm	BARC Club Net	145.23 (PL 88.5)
Tu 7:30pm	Genesis Amateur Radio Society Plymouth MA Ragchew Net	146.685
Tu 8pm	MMRA Club Net	146.67 and all MMRA links
Tu 8pm	MARA Net with Newslite	147.18 (PL 67.0)
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	CW Practice Net	145.41 (PL 74.4)
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
Th 8:30pm	Falmouth Amateur Radio Association Thursday Net	444.250
F 9pm	SATERN Net	145.23 (PL 88.5)
Sa 8pm	South Shore Skywarn Net	147.18 (PL 67.0)
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 Newslite)	145.47