



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVI, Number 12; December 2004

<http://www.barc.org>
w1bos@arrrl.net



Winter Musings on the Air

-- Eric Falkof, K1NUN

Let's see... Yesterday, I joined our BARC members Mark, KB1EKN, Geri, KB1ISG, Hank, K1QK, Bill, W1OHM, Bob, WA1IDA, and a host of others at the top of the Great Blue Hill in Milton. They had set up several stations to celebrate SKYWARN Appreciation Day and contacted other weather-related stations around the US. The kite-supported vertical was a sight to behold. Nice going, team!

Of course, there was the 160-meter contest going on at the same time, all weekend, but the not-long-enough vertical and the swaying wire made participation an unlikely event for the SKYWARN group.

So where were you? Were you on Top Band or VHF, or somewhere in between? Have you given in to BPL disturbance, even before it is deployed in your neighborhood? (Did you notice BPL is claimed as a good choice for rural locations where other Internet services are not available, but all the field trials were in highly populated cities and towns?) As residents of the densely populated Boston area, what will you do if the service invades your neighborhood? Go higher in frequency? Will Echolink work on a power line Internet service? Say, is Echolink (or IRLP) over BPL a contradiction?

As I read bulletins from our neighboring clubs, it seems like there is a universal plea for people to help out, join in, or otherwise get involved. Well, our members who braved the elements *and who took the time and made the effort* on Big Blue are the do-ers. I heard a couple of people on our repeater mention *they took the time and made the effort* to get on 160 (with only modest success), and they are do-ers, too. So, we have our physical do-ers plus our "radio sporting" do-ers also. It just takes a little time and a little effort. There's room for us all in Ham Radio if we take the time and make a little effort. It's worth it. And we don't have to print a plea for participation. We already have it in BARC!

We're the Hosts...

-- Arthur Ashley, N1NHZ

Our members attending the BARC Holiday Party will be extending hospitality to families, friends and pre-hams. We urge everyone to wear their BARC badges to facilitate making introductions, conversations and all around holiday hospitality for our guests.

Have you ever entered a room full of strangers and tried to sort them all out? The wearing of your BARC badge at the party will be a big help during the festivities.

It's Holiday Party Time at BARC

Oops - did you forget to send in your reservation and check for the BARC Holiday Party? As you read this, Thursday, 16 December is fast approaching. Quickly now, contact Mike, N1IST, and let him know that you really do plan to join in the fun and have a good meal.

It's a bit too late to get in on the original reservation plan, but Mike can tell you the menu selections and if seats are available. The party and dinner will be at the Dockside Restaurant in Malden, starting at 1900. If you pay at the door, the charge is \$25.00, tax and gratuity included. Call Mike at 781.321.7939 *NOW*.

The BARC General meeting will not be held on that date.

Membership Renewal

The BARC fiscal year is the calendar year, so our membership renewal process begins again. If you have not yet renewed for 2005, the Membership Information form for 2005 is included with this issue of the newsletter. We need your support to help you get the most out of ham radio. Our club is one of the strongest and best around; your help is needed to keep it growing.

Please help the Treasurer by renewing promptly. Also, please consider receiving the newsletter electronically to save BARC significant money. Complete the form and either mail it with your check to the address shown, or bring it to the club meeting. Of course, we would love to see you at the meeting(s).

Pay For Your Membership On-Line

-- Mike Ardai, N1IST

BARC now accepts PayPal. If you want to fill out your membership on-line, just go to www.barc.org/membership.html or click on the membership link on our home page. You can use this to pay for membership or make donations with a credit card (even if you do not have a PayPal account), or from your PayPal funds or linked bank account. Our PayPal address is w1bos@arrrl.net.

We Really Want To Know...

-- Mike Ardai, N1IST

The Boston ARC is *your* club. In order to better serve our members, we have short survey that we would like you to take.

Please go to www.barc.org/survey.html - it should take only a few minutes. Thank you all for your help in improving BARC.

You're All Invited To *Happy New Year On The .23 Repeater!*

New Year's Eve, December 31, occurs on the *fifth* Friday of the month. All hams attending Boston First Night and other New Year's Eve activities, at home and away, are invited to check into the Boston repeater, 145.230 MHz (-) PL, 88.5 to share their activities with others and to QSO with friends.

Priority will be given to the 8:00 pm and 10:30 pm Eastern Mass. Two Meter Net and the Heavy Hitters Traffic Net.

We hope to hear from you all!
Boston Amateur Radio Club Hospitality Committee

Heavy Hitters Traffic Net Moves to Boston

The Heavy Hitters Traffic Net (HHTN) is now held on the BARC VHF repeater, 145.230 MHz, CTCSS 88.5 Hz, Monday through Friday at 2230 hours, local time. Formerly meeting on the Waltham repeater (146.640 MHz), this move is considered semi-permanent pending evaluation of the Waltham repeater.

Fred Sevier, W1DKC, SK

With regret, we record the death of Fred Sevier, W1DKC, on 14 November 2004. Fred was a former member of BARC, attending meetings in a wheelchair. He leaves his wife, Trudy, KB1FQA, and a son.

I See the Future

12 Dec	BARC Breakfast
13 Dec	BARC VE Session
16 Dec	BARC Holiday Party (no General Meeting)
6 Jan	BARC Business Meeting
9 Jan	BARC Breakfast
10 Jan	BARC VE Session
20 Jan	BARC General Meeting
22 Jan	NE Antique RC Flea (Nashua NH)
19 Feb	AARC Flea (Marlboro)
19-20 Mar	South Shore Model Railroad Club Open House (Hingham)
20 Mar	SSMRC Model Railroad Show (Weymouth)

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.

Some days you're the dog; some days you're the hydrant.

It's hard to make a come back when you haven't been anywhere.

Is it good if a vacuum really sucks?

Ham Radio Elevator Speech – Contest Entries!

-- Eric Falkof, K1NUN

Recap of the Rules

As you recall, the scenario these responses address is as follows:

You are in an elevator with your HT and someone asks what it is. You say it is a ham radio and they say, "What's that?" You have about 30 seconds to explain what Ham Radio is.

Here are the submissions. Of course, you can write or prepare your own speech for your own use, but this gives you a head start. But for now, here are the stalwart few who took the time to compose their thoughts in advance, instead of waiting for that anxious moment when someone says, "Ham Radio? What's that?"

Entry #1

Ham Radio is a radio service licensed by the FCC, even though most people know it as a form of hobby radio. Radio hams use two-way radio for general communication, self-training, and public service. Some hams concentrate on building electronic stuff, connecting radios and computers over the Internet, worldwide. And some Hams go all out assisting with Red Cross communication, walkathons, and helping various public service agencies. There's a world of fun people connecting by radio!

Entry #2

Ham radio's what you want it to be:
A link to the Space Station on your belt.
A lifeline and a way to help when disaster strikes.
A wall covered with awards earned or postcards from friends all over the world.
A way to meet actors and astronauts, kids and kings.
It's being part of the Boston Marathon.
We are technology a century old and technology a decade ahead of the rest of the world.
Ham radio is an extended family of nearly three million people to whom the usual prejudices and boundaries are irrelevant, because of what we share.

Entry #3

What's this? Oh, it's my ham radio. You've heard of CB, right? Well, ham radio is completely different. Hams have to pass an FCC examination to receive a license and a call sign.

We can do a lot more than just talk on walkie-talkies. We use computer communications, television, Morse code - you name it. I've known some hams who even bounce their signals off the moon! We've got a bunch of satellites orbiting the earth that we can use to relay our signals.

Say, did you know that almost every astronaut nowadays is a licensed ham? They use it all the time on the International Space Station.

Hey, check out arrrl.org on the web. That's our national organization. See you later!

(continued on next page)

Entry #4

Oh, this? It's a two-way radio. I'm with a group that does volunteer radio communications at the Boston Marathon, Walk for Hunger and other wide area, outdoor events.

There are others that enjoy experimenting, research and building radio gear. I know several of them though our club meetings and other get-togethers. They've helped with my activities.

It's been a real social and educational experience for me. Just for the fun of it, go enter www.arrl.org to really get a better description of it all.

Any questions come to mind? What aspects of all this interests you?

And the winner is...

Judging will be at the Holiday Party on 16 December!! *But* - you can send me a note with *your* preference now. (k1nun@netscape.net) Prizes will be awarded at the Holiday Party. The winner need not be present.

Last Meeting, and Next

-- Eric Falkof, K1NUN

If you missed the November meeting, you missed a very interesting presentation by Dave Bernstein, AA6YQ, who showed us some software he's written. Without a radio to demonstrate, he used a slide presentation that was every bit as informative as a jaunt on 20 meters during a major opening. Himself an accomplished DXer with over 330 countries worked, he shared the software he's written that allows the rest of us to enjoy DXing at all levels. See his website, www.ambersoft.com/amateur_radio/

Next "meeting," we'll be eating up a storm. Hopefully it won't snow. Our December meeting will be at the Dockside Restaurant in Malden for our annual Holiday Party. Details elsewhere in this edition of *The SPARC*. Come to see who will win the BARC Elevator Speech and who will be the BARC Ham of the Year!

Our General meetings are held on the third Thursday of each month at the Salvation Army, 147 Columbus Ave, at the corner of Berkeley St in the third floor auditorium.

Our meetings are convenient to public transportation. The nearest T stations are Back Bay on the Orange and Purple lines (exit at the rear of the station and walk down Columbus), and Copley or Arlington (use the Berkeley St exit) stations on the Green line.

Free parking is available in the lot adjacent to the Salvation Army building. The entrance to the lot is from Columbus Ave (across the street from the firehouse). A map appears on page 7 of this newsletter.

If you arrive after 7:15 pm, ring the bell at the door to be admitted, as the door is locked at that time.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

- 16 December 2004 (Holiday Party)
- 20 January 2005
- 17 February 2005
- 17 March 2005

21 April 2005

19 May 2005

Minutes of the Boston Amateur Radio Club Business Meeting

December 2, 2004; recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1832 hours

Those attending:

Mike Ardai	N1IST	
Arthur Ashley	N1NHZ	Membership
Hank Buccigross	K1QK	
Jim Clogher	N1ICN	Treasurer
Mark Duff	KB1EKN	
Eric Falkof	K1NUN	President
Joe Harris	KB1IXK	
Blake Haskell	K1BTH	Vice President
Ed Hennessy	N1PBA	
Dan Malloy	KA1RDZ	
Paul Olivieri	N1ZKR	Secretary
Sam Pagan	KB1KEK	
Bob Salow	WA1IDA	Public Service

Correction to November 2004 Minutes: It was Eric, K1NUN who contacted attorney Mike Kass, N1YER, about the review of the by-laws, not Blake, K1BTH.

Committee reports:

Mike, N1IST, reports that the VE session was held in November. The December session will be held as planned.

Arthur, N1NHZ, reports the Membership Services Committee has no prospective members at this time. New BARC members should receive a "New Member" packet. These will be assembled and we will start sending them to new members. Arthur suggested that a list should be pulled from the database of those who have been members three years or less. They should be contacted to see if we could get some more *active* participation.

Bob, WA1IDA, reports that there are no Public Service events immediately pending. We have received the date for the MS Walk for Spring 2005.

Mike, N1IST, reports that the repeaters are working fine. He is still working on Internet linking for the 447.175 machine.

Blake met with representatives from BEMA and the Brigham and Women's Hospital. The hospital would like to include Ham Radio in their emergency plan. The hospital is working on installing an antenna and feedline from the roof to a small room that would be used by ham radio in an emergency.

Mark KB1EKN reports that BARC will have a station at the Blue Hill Observatory for SKYWARN Recognition Day, Saturday December 4. W1BOS/MQE will be on the air from about 0900 to 1500 that day. The team will set up some antennas on Friday.

Old Business:

The representatives from the Parlin Library were not able to make the planned ceremony for our donation of books. This was rescheduled to January 6, 2005 (prior to our Business meeting).

Blake was able to retrieve the file of the BARC brochure from his computer and he will e-mail it to Eric.

A motion was passed to turn on moderation for the barc-list to cut down on spam and undesirable messages. A review of any results and rules for use will take place at the next Business meeting.

The by-law review is proceeding and considered changes should be ready for a vote at a meeting in February 2005.

The PayPal account for online membership is now set up. People will be able to pay with a credit card even if they do not have their own PayPal account.

New Business

There was discussion of the Ham of the Year award since mail in ballots produced a tie. A poll was taken of those at the meeting and Eric, K1NUN, will make the final decision.

Approval was given for Arthur's suggestion of a New Year's Rag Chew Net after the SWAT Net on Friday, December 31. This will be on the 145.230 repeater.

There was a discussion of club finances and budget for next year. Eric, K1NUN, will develop a spreadsheet for the Treasurer to use to help make a better presentation of income and expenses.

The meeting was adjourned at 2043.

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, January 6 (First Thursday of the month), starting at 6:30 pm. We meet at the Parlin Library, 410 Broadway (Rt 99), Everett MA. Parking is available on the street, or across the street behind the post office. The #110 T bus from Wellington stops across the street

Future Business Meeting Dates

(First Thursday at 6:30 pm)

6 January 2005
3 February 2005
3 March 2005
7 April 2005
5 May 2005
2 June 2005

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.

Dave Bernstein AA6YQ
Paul Tenney KB1ISH (Upgrade to General)

Please welcome the new BARC members and congratulate the new upgrades. Make it a point to introduce yourself when you see them at a meeting. In addition, we would like to note here all call sign changes. If you fit any of these categories, please promptly notify the Keeper of the Database, Bob Salow, WA1IDA at: 508.650.9440 or email: walida@arrrl.net.

BARC VE Session

The Boston Amateur Radio Club holds its monthly VE session on the second Monday of each month. Sessions are held at 7:00 pm at the Pierce School, 50 School St in Brookline, Room 110, next to the cafeteria. Future exam dates are listed below. A map is shown on page 7 of this newsletter.

If the Brookline public schools (or the Pierce School itself) is closed due to inclement weather or other problems, the exam session for that month will be cancelled. Otherwise, the exams will be on the second Monday of each month.

There is a free parking garage at the circular driveway. If driving, enter School Street from the Washington St side (opposite 394 Washington), rather than from Harvard St. Check: www.barc.org/barc/school_map.gif : for more info.

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

Talk in on 145.230 MHz (-), PL 88.5 Hz.

We give all exams (Technician thru Extra, CW and written). You don't need to pre-register. Please bring the following with you:

- Your current license *and a photocopy for the ARRL*, if you are upgrading
- Any CSEs you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- **\$12.00** (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 \$12 fee. Code and written tests can be taken together at the same session for the same \$12 fee.

The needed FCC forms will be provided.

For further information, contact:

Mike Ardai, N1IST, 781.321.7939 n1ist@arrrl.net

Dick Doherty, KA1TUZ, 617.969.4880 ka1tuz@arrrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

13 December 2004
10 January 2005
14 February 2005
14 March 2005
11 April 2005
9 May 2005

New ARRL DXCC Feature

-- ARRL Letter, 15 October 2004

"DXCC FAQ" www.arrrl.org/awards/dxcc/faq/ can answer most questions about the DXCC program. For more information, visit the DXCC Web page www.arrrl.org/awards/dxcc. Current ARRL DX bulletins are available on the W1AW DX Bulletins for 2004 page www.arrrl.org/w1aw/dx.

BARC Monthly Breakfast

BARC holds a social breakfast on the second Sunday of each month. We meet at the Old Country Buffet at the Watertown Mall at 8:30 am.

We just get together, socialize and eat, without any formal club events or business. Family and friends are welcome. The extensive buffet breakfast is *very* good. The cost is reasonable at \$7.23; less for seniors. If you are not a BARC member, you 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. There is plenty of parking. From Memorial Dr, continue on Greenough Blvd to the Watertown exit, turn right on Arsenal St. The #70 T bus from Central Square Cambridge to Watertown Square stops right at the Watertown Mall. We hope to see all of you there - and bring your appetite!

24 years of SWLing

-- Dan Malloy, KA1RDZ

My first shortwave radio was a gift in 1980 from my parents who thought it would be educational for a twelve-year old boy already hooked on AM DX. "This is London." "You are tuned to the North American Service of Radio Moscow." This meant my first QSLs, and in May 1981, on Moscow Mailbag, "Dan Malloy of Hopedale, Massachusetts has a question about our railroads..." Hearing your name from the other side of the world when you're thirteen is even better than having your request played on a local radio station.

The propaganda broadcasts of Radio Moscow are now a thing of history and the Voice of Russia is much toned down from the past. Also gone is the QRM from the sound I later learned was caused by a Soviet RADAR installation, a.k.a. "The Russian Woodpecker." Cold War-style broadcasts still come from Radio Havana Cuba, an easy catch in the evening on 9820 and stronger still on 6000. The Voice of Korea- from the North - which still says "Comrade" - is heard on the West Coast. There are still reputable broadcasters like the BBC, whose Caribbean service on 5975 is heard well in the evenings, and Radio Netherlands, which picked up the times and frequencies some broadcasters abandoned when they dropped English service to North America.

The Ontario DX Association puts out an excellent one-page guide to English-language broadcasters on their page at www.odxa.on.ca/wes.pdf. This is a good way to spend time with the radio when you just aren't talkative. It's much better than TV!

Pirates are occasionally heard, as well, although they tend to stay around 6955. One of my more unusual QSLs is from Radio New York International, on 24 Jun 1991, from 0115 to 0235 on 7520. They were broadcasting from a ship off the northeast U.S.

If you speak, or are learning, another language, it can be found here with a bit of searching. Listening to Spanish broadcasts helped during SPAN 201 homework. La Asociacion Espanola de Radioescucha maintains a list on a Spanish-language site at www.aer-dx.org/bienvenida.htm. A similar site with lists of French broadcasts is at <http://perso.wanadoo.fr/jm.aubier/>. CBC Northern Quebec Service on 9625 is daylong multi-lingual, in English, French, Inuktitut, and Cree. Deutsche Welle has cut way back, but is still in German 0200-0400 on 6145. For

Portuguese speakers, Portugal has RDP, which often carries futbol. Radio Nacional da Amazonas from Brazil is on 11780 in the early evening, with QRM from an American religious broadcaster. Even if you don't speak the language, many such as Greece, Turkey, and the Emirates have world music. Saudi Arabia, on 11820 in the afternoon and early evening, however, is all Qu'ran, all the time and quickly gets tiresome.

The "ute," or utility bands, are 2-way USB bands, such as air and marine. Gander is easy to hear contacting transatlantic flights. Try 5616 or 5648. The 2-tone "doorbell" is SElective CALling, SELCAL, that allows a pilot to hear only comms directed to him. VOLMET, from the French vol, flight, and meteo, weather, is found here as well. Gander (on 6604) and Shannon (5505) are easily heard here.

The numbers stations have a large following. The content itself is dry: a computerized female voice reading off numbers or letters in groups of five (If I hear my Zip code, do I win a prize?) in what is considered by most to be an unbreakable cipher. The appeal is that these are real life spy messages being passed, and they are fairly easy to find, as they hold to a schedule. For times and frequencies, go to www.spynumbers.com/ or to www.simonmason.karoo.net/.

This just scratches the surface. Good sources for even more broadcasts and other items of interest would be *Monitoring Times* or the annual book that is like *TV Guide* for SWLers: *Passport to World Band Radio*. Both will tell you what is on and when.

W1AW 2004/2005 Winter Operating Schedule

-- ARRL Bulletin 33, 1 November 2004

Morning Schedule:

Time (UTC)	Mode	Days
1400	CWs	Wed, Fri
1400	CWf	Tue, Thu

Afternoon/Evening Schedule:

Time (UTC)	Mode	Days
2100	CWf	Mon, Wed, Fri
2100	CWs	Tue, Thu
2200	CWb	Daily
2300	RTTY	Daily
0000	CWs	Mon, Wed, Fri
0000	CWf	Tue, Thu
0100	CWb	Daily
0200	RTTY	Daily
0245	Voice	Daily
0300	CWf	Mon, Wed, Fri
0300	CWs	Tue, Thu
0400	CWb	Daily

Frequencies (MHz):

CW: 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, 147.555

RTTY: - 3.625, 7.095, 14.095, 18.1025, 21.095, 28.095, 147.555

Voice: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590, 147.555

Notes:

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

Simplex: 147.42

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

RTTY = Teleprinter Bulletins = BAUDOT (45.45 Baud) and AMTOR-FEC (100 Baud). ASCII (110 Baud) is sent only as time allows.

Code practice texts are from *QST*, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2330 UTC, Keplerian Elements for active amateur satellites are sent on the regular teleprinter frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC Thursdays and 0100 UTC Fridays.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Teleprinter at 15 minutes past the hour, and CW on the half-hour.

The W1AW Operating Schedule may also be found on page 98 in the November 2004 issue of *QST* or on the web at www.arrl.org/w1aw.html.

Daily Visitor Operating Hours:

1500 UTC to 1700 UTC

1800 UTC to 2045 UTC

FCC licensed amateurs may operate the station from 1500 UTC to 1700 UTC, and then from 1800 UTC to 2045 UTC, Monday through Friday. The station is closed 1700 to 1800 UTC. Be sure to bring your current FCC amateur license or a photocopy.

ARRL Returns to Commissions for Clubs

Responding to the wishes of many ARRL-affiliated clubs, the League has reinstated the Club Commission Membership Recruitment Program. BARC, an ARRL-Affiliated club, can again earn \$2 for each ARRL membership *renewal* processed through the club. We continue to earn a \$15 commission for each new or lapsed (over two years) ARRL membership sent in. This program applies to both regular and senior ARRL membership dues. Excluded are family and blind memberships, and the program may not be combined with any other special offer or discount program.

When it comes time to renew your ARRL membership, make your check *payable to BARC*, and give it (with your renewal form) to the BARC Treasurer. The Treasurer will process it from there.

If you are not yet a member of ARRL, there is no better time to join the National Association for Amateur Radio. The BARC Treasurer has ARRL membership forms that detail the rates for the various membership categories. It's your best investment in ham radio.

US Coast Guard Auxiliary Seeks Radio Amateurs

The US Coast Guard Auxiliary is looking for Amateur Radio operators or prospective amateur licensees.

“Like every other emergency based service, the Coast Guard operates every day, in good weather and in bad,” says Wayne Spivak, KC2NJV, of the USCG’s National Public Affairs Department. “We in the USCG Auxiliary operate whether there is power to operate the normal modes of communication, such as phones, or whether the weather is bad, and the normal means of communications are out of service.”

At times like these, the Coast Guard and the Auxiliary rely on the Auxiliary Net (AuxNet), a backup radio network, to maintain communication with both the Auxiliary and the Coast Guard. In areas where there is no regular Coast Guard presence, the Auxiliary may rely solely on its AuxNet for communication. In areas with a large USCG presence, the AuxNet operates in both a support and backup capacity.

The USCG Auxiliary is seeking ham radio volunteers because amateurs “are good communicators,” Spivak says, in particular because of skills they’ve developed both in everyday radio operation and participation during emergencies in RACES, ARES and SKYWARN. He suggests Amateur Radio and the US Coast Guard Auxiliary are an ideal fit.

To find out more, visit the USCG Auxiliary Public Service Articles Web site. The US Coast Guard Auxiliary is open to all US citizens over the age of 17. A security background check, paid for by the US Coast Guard, is required before an applicant is accepted. Visit the US Coast Guard Auxiliary Web site www.cgaux.org/cgauxweb/getzip.html to start the process.

You Can Advertise Here

The SPARC accepts commercial advertisements. BARC encourages monthly promotion of your products and services, which would be of interest to hundreds of our 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 column)	\$20 per issue
1 col x 9.5 in. (full column)	\$40 per issue

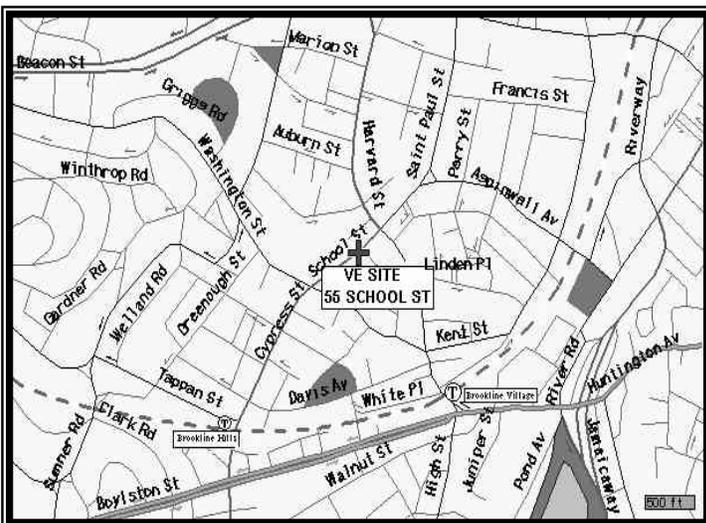
Originals of ads must be presented to the Editor in MS Word or .jpg format to print 1:1. Other composition will be at extra cost. We will be glad to quote other ad sizes and durations.

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

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



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

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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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Greater Boston Net Directory

Daily 5:30 pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
Daily 7 and 10 pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
Daily 8 pm	Eastern Mass 2M Traffic Net (NTS)	145.230 (PL 88.5)
Daily 8 pm	Slow Speed CW Net	28.160
Mon - Fri 10:30 pm	Heavy Hitters Traffic Net (NTS)	145.230 (PL 88.5)
Mon 9 pm	BARC Club Net	145.230 (PL 88.5)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Tue 9 pm	EMA Public Safety Net	145.230 (PL 88.5)
Tue 9 pm	NETARC Satellite Net W1ME, NCS	446.575 (PL 88.5)
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	Amsat Net N1OHJ, NCS	146.640
Fri 9 pm	SWAT Net and Net Control 101	145.230 (PL 88.5)
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net (6M)	50.275
Sun 7 pm	Youth Net	146.610 and all MMRA links
Sun 7 pm	Algonquin Amateur Radio Club Net	53.470 (PL 100.0/71.9), 223.860 (PL 241.8), 446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newsline)	145.470
4th Sundays 9:30 pm	EMA Section ARES Net	146.610 and all MMRA links

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

Simplex: 147.42

IT'S PARTY TIME !!

The BARC Holiday Party wants you. Everybody important (and some of us ordinary folks) will be there, and you should be, too. There will not be a General meeting in December to make room for the PARTY. We hope to see you at the Dockside Restaurant in Malden on December 16.

The next General Meeting is:
20 January 2005 at 7:00 pm
at the Salvation Army Headquarters building
Columbus Avenue at Berkeley Street
Boston
(parking in the adjacent lot on Columbus Avenue)
Talk-in on 145.230 MHz (PL 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the next issue of *The SPARC* to Editor, Paul Carter, N1TMF, by January 8, 2005 (the newsletter has no holiday)

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