

# The SPARC

**Newsletter of the Boston Amateur Radio Club** 

Volume XVII, Number 12; December 2005 http://www.barc.org w1bos@arrl.net



#### **President's Column**

-- Blake Haskell, K1BTH

Well, here it is early December and I'll bet there are a few of you, like me, that haven't started their annual Holiday procurement program yet. Thank heavens for the Internet!

The annual BARC Holiday Party is set for the 15th. Hope to see you there. We're hosting it at the Dockside Restaurant in Malden. We had a good time last year. The 2005 Ham of the Year will be announced as well. If you haven't signed up yet, you can also pay at the door.

It is time to renew your membership in BARC. By now you should have received your renewal form. Please complete and return it as soon as possible. We have a lot of exciting events planned for 2006 and we'd love to have you join us. If you haven't received it yet, please let me know and we'll get one out to you.

I am issuing the first annual BARC President's Membership challenge! If you are an active member of BARC and you bring three (3) new members into BARC before January 31, 2006, you can win a \$25.00 gift certificate to HRO. That's right; only three new members will get you a gift certificate to the Ham Radio Outlet. Go out and drag your friends into BARC. Applications can be found at: www.barc.org.

Mark Duff, KB1EKN, reports that a very successful SKYWARN Recognition Day was held at the Blue Hill Observatory on Saturday, December 3rd. He was joined by Joe, W1JJF; Bob, WA1IDA; Joe, KB1IXK; Bill, W1OHM; Bob, KB1FBA; and new BARC member, Will, K6ND. Good job guys! A special thanks goes out to Charles Orluff and Don McCasland for their outstanding hospitality at the Observatory. A full report of the event will appear in the January *The SPARC*.

Remember, this is your Club. If you have suggestions, concerns or comments, please share them with your Officers. On behalf of the Officers and Executive Committee, we wish you a happy and joyous holiday season.

# **Hunting For VEs**

Volunteer Examiners are needed to help with the BARC VE sessions. Most of the time we have at least the required three, but sometimes more may be required, especially if one of the regulars can't make it. If you are an ARRL-accredited VE, please contact Dick, KA1TUZ, at **ka1tuz@arrl.net** and let him know when you might be available.

## 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, 15 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 also.

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 *QUICKLY*.

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

Our General meetings are usually held on the third Thursday of each month at the Salvation Army Headquarters, 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 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.

Talk-in is available on 145.230 MHz ( – ), CTCSS 88.5 Hz. If you arrive after 7:15 pm, ring the bell at the door to be admitted, as the door is locked at that time.

If you have ideas for a speaker or a presentation at a General meeting, please feel free to speak to one of the officers. The numbers and emails are on page 7. Remember – this is *your club*.

### **Future General Meeting Dates**

(Third Thursdays at 7:00 pm)

15 December 2005 (Holiday Party; General Meeting omitted)

19 January 2006

16 February 2006

16 March 2006

20 April 2006

18 May 2006

Snowmen fall from heaven unassembled.

If you're too open minded, your brains will fall out.

Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9 Simplex: 147.42

#### Minutes of the BARC Business Meeting

December 1, 2005; Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order by the Vice President at 1844.

Those attending:

Mike Ardai N1IST Arthur Ashley N1NHZ

Jim Clogher N1ICN Treasurer

Mark Duff KB1EKN Joe Harris KB1IXK Ed Hennessy N1PBA

Dan Malloy KA1RDZ Vice President

Rick Meuse N1HID

Paul Olivieri N1ZKR Secretary

Bob Salow WA1IDA Joe Scully, Jr. K1SQT

The minutes of the November 3, 2005 business meeting were accepted as published in The SPARC.

#### Committee reports:

<u>Public Service</u>: Bob reports that he has word of the first event in 2006 which is The Run to Remember in March 2006. He also said that the MS Walk will probably take place in April, too, but that he does not yet have any specific information about it.

Mark noted that SKYWARN Recognition Day will be Saturday, December 3, 2005 and again this year the club will have a station on the air at the Blue Hill Observatory. Mark said that he has several operators who have volunteered, but that more are welcome. Plans are for HF and 2 meter operation.

<u>Membership:</u> Arthur reported that he had no new contacts since the last meeting. He also reported that the club notice was once again in *World Radio*.

BERT: No report.

Field Day: No report.

<u>Repeaters</u>: Trustee, John, WN9T, made contact with the new person at the Red Cross and walked him through the process to get us access to the repeater site. John then went to do some unspecified work at the site.

<u>Exams</u>: The November session took place without problems. As always, the team could use more VEs to help with the test sessions.

<u>Treasurer</u>: Jim reports that the balance in the club account is \$2727.23.

#### Old business:

Bob said that at the recommendation of Leo, KA1LN, at his presentation in November, Bob went to purchase the an AGM-type Optima battery. The battery was not available at the time and Bob will buy it when it becomes available. Bob did buy the appropriate charger on sale for about \$35.

Bob noted that BARC has not held a Technician license class in a while and that the logistics of this were difficult. There is an

online training program for the Technician license for which a fee is charged. Bob said that we could refer people interested in taking a class to this web site. He suggested that the club could possibly negotiate a lower price for anyone who we referred and then pay part of the fee. After discussion, it was felt that there is no guarantee that the club would gain any benefit from this arrangement. It was decided that we should add a section to the BARC website with information about training options including; any classes being held locally: online practice exams, self study, and the mentioned web based training. Mike will work on this.

Responses to the club's online survey were discussed and Arthur noted that it seemed that most respondents ranked BERT as more important than Field Day. However, since there were not specific comments to this topic and it is not known if the respondents were club members or even from our area, it is difficult to know what action should be taken is this area, if any. Possibly it just means that people think that emergency readiness in general is more important than the specific Field Day event.

Mike will forward the statistical data from the survey to Ed, N1PBA, for a detailed analysis, as Ed has had considerable experience with surveys.

There was a great deal of discussion about what could be done to get more members involved, especially some of the newer members. No specific decisions were made.

New business:

Bob told us that Paul, N1TMF, informed him that Paul would not be able to edit *The SPARC* this month, so submissions should be sent directly to Bob who will provide valuable service as Acting Editor. Several corrections to the information in *The SPARC* boilerplate were offered.

Paul, N1ZKR, suggested that we should consider moving the Business meeting back to the CambridgeSide Galleria. Mike, N1IST, moved, seconded by Joe, KB1IXK, to move the February 2006 Business meeting to the Galleria. The motion passed.

It was agreed that gift subscriptions to *World Radio* will be raffled as door prizes at the Holiday party.

It was decided to have Mike, N1IST, order another one hundred sets of PowerPole connectors as our supply is running low.

There being no further business, the meeting adjourned at 2038.

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The Business meeting 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 attend these meetings.

The next Boston Amateur Radio Club Business meeting will be held Thursday, January 5 (first Thursday of the month), starting at 6:30 pm. We usually meet at the Parlin Library 410 Broadway (Rt 99), Everett MA. Parking is available on the street or in the Brooks lot across the street. The #110 **T** bus from Wellington stops across the street

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

# **Future Business Meeting Dates**

(First Thursday at 6:30 pm)

- 5 January 2006
- 2 February 2006 (At the Cambridge Side Galleria)
- 2 March 2006
- 6 April 2006
- 4 May 2006
- 1 June 2006

# Items for Sale

It's time to share some treasures and let someone else own them for a while...!

<u>Radio Shack HTX-10</u> - 10m 25w transceiver; AM/FM/SSB. Never used mobile, but with bracket; excellent condition. \$60.

New Jersey QRP Club Warbler. - 4w data transceiver fixed on 3.579 MHz, where the PSK-31 crowd hangs out. Just connect your computer, power, and antenna! Full documentation, all cables, and PSK-31software. Get ready for winter DX while your fingers do the talking! \$60

<u>Larsen 2m 5/8 wave mobile antenna</u> - with NMO mount and gutter clip. With all hardware. Can be easily plopped into any other NMO mount. Antenna also resonant on 52.525 MHz for 6m fun! \$25.

<u>Heil GM4 Goldline mike</u> - with wide and HC4 narrow elements (switchable). With mike clip, wind screen, and special cable wired for Kenwood (8-pin, round) rigs. Unused, new in box. \$100

<u>Video tour of Ten Tec factory</u> - and how to operate the Jupiter HF transceiver. VHS tape. Free to a worthy home.

Contact: Eric Falkof, K1NUN

Phone: 508-358-4554; Email: k1nun@netscape.net

#### **Have Breakfast With BARC**

BARC holds a social breakfast on the second Sunday of each month at the Old Country Buffet in the Watertown Mall at 0830.

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.

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!

Everyone has a photographic memory. Some don't have film.

A day without sunshine is like, well, night.

Honk if you love peace and quiet.

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

#### **Membership Renewal**

The BARC fiscal year is the calendar year, so our membership renewal process begins again. If you have not yet renewed for 2006, the Membership Information form for 2006 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. You can complete the form online (at our website) and use PayPal or your mailed check. Or you can fill out the hard copy and 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@arrl.net.

# Recognizing a Stroke

Sometimes symptoms of a stroke are difficult to identify. Unfortunately, the lack of awareness can spell disaster. The stroke victim may suffer brain damage when people nearby fail to recognize the symptoms of a stroke. Now doctors say a bystander can recognize a stroke by asking three simple questions:

- Ask the individual to SMILE.
- Ask him or her to RAISE BOTH ARMS.
- Ask the person to SPEAK A SIMPLE SENTENCE (Coherently) (e.g. It is sunny out today.)

If he or she has trouble with any of these tasks, call 9-1-1 immediately and describe the symptoms to the dispatcher.

After discovering that a group of non-medical volunteers could identify facial weakness, arm weakness and speech problems, researchers urged the general public to learn the three questions. They presented their conclusions at the American Stroke Association's annual meeting last February. Widespread use of this test could result in prompt diagnosis and treatment of the stroke and prevent brain damage.

#### For Sale

Four-element tribander with a CDE Ham II Rotor and tower sections totaling about 38 feet (top section included). The antenna and tower are disassembled and are located in Framingham. Proceeds will go to the FARA Scholarship Fund. Contact Gordy, K1GB, at **k1gb@arrl.net** for details.

Simplex: 147.42

# **Organic Interoperability (continued)**

-- Eric Falkof, K1NUN

In the first part of this article, last month, the argument was made that technology, money, and politics were the major obstacles for true communications interoperability, and that ham radio might just be a workaround to these problems...

Now, let's explore the nature of organizational infrastructures, which represents an organization's organic (human) implementation as a system. In short, a system is an infrastructure that receives information, processes it, and then does something. Based on feedback (new information), it does something and begins a new process.

A shelter or agency is a system with leadership, organization, and structure. Systems are developed by hospitals, the Red Cross, the local fire department, schools, and so forth. They have people who know what to do when there is a problem. Many have manuals that tell who does what when certain things happen. They probably do not have procedures for what to do when they cannot communicate their requirements or needs. They depend on the reliability of the infrastructure for the surety of their communications. When there is a problem with communications between two or more systems, Amateur Radio operators (emphasis on operators, not radios!) can provide links between systems and form a temporary communications infrastructure.

Their radios provide the hardware. Their training provides the software. (Remember what I said about making your contacts and training in advance!) The relationships created from practice drills and regular on-air activity provide political relationships and an infrastructure that allows them to communicate readily. This is also a system that self-installs, self-monitors, and self-regulates within the requirements and at the invitation of the hosting agency. Their equipment is capable of the necessary physics to communicate, their practice and training is similar from one person to another, and their goal is straightforward: to communicate.

Until commercial, professional electronic manufacturers can implement a truly reliable infrastructure that supports communication interoperability, Amateur Radio operators substitute for these unavailable systems with their own selves and their own equipment. They provide an infrastructure of hardware- and software-based interoperability with human, organic interoperability.

This is what Amateur Radio provides: An organically interoperable communications system that fills gaps in time and space. When an infrastructure is damaged, destroyed, or is not yet available, Amateur Radio operators fill that gap. The solution is temporary, because these operators fill in when immediately needed, set up their hardware, create communications paths for effective message transmission and reception independent of any existing infrastructure, and establish formal relationships based on previously-developed informal relationships.

Hardware and software: Each operator and radio comes as a unit. Money: Already paid for. Politics: Agreements already reached and relationships secured. If you're ready and visible, you'll be called.

When the traditional systems and existing infrastructure are restored and when organic interoperability is no longer needed, the Amateur Radio operators and their networks dissolve and disappear into the general population. Until they are needed again.

# Improved Search Capability Debuts on ARRL Web Site

-- ARRL Letter, 12 November 2005

A new search engine now is active on the ARRL Web site, Webmaster Jon Bloom, KE3Z, **jbloom@arrl.org** has announced. "The ARRL Web site's search capability has long been a weak spot of the site," he allowed. "To address that problem, we've replaced the site's search engine with an entirely new search page that uses a Google **www.google.com** search appliance - a separate computer running Google's search system - that indexes and searches the ARRL Web site." Bloom says the change means that those using the "Search" box atop any page on the site not only will obtain more comprehensive and accurate results but will get them much faster than previously. "We hope our site users enjoy the new search capability, which was instituted largely at the request of numerous ARRL members," Bloom added.

#### Standardized Power Connectors

Many ARES groups and other emergency responding hams have standardized their interchangeable power connectors to the Anderson PowerPole® 30 Amp design. This allows rapid mating among user's equipment with reliability at home or in the field.

BARC has connectors, contacts and a tool to professionally install these for you. Members may have two full mating sets free. Additional sets may be purchased at \$1 per set.

The tool and connector parts will be available at each meeting for instruction and installation. For application or installation questions, or to get a project going quickly, contact Blake, K1BTH, at k1bth@arrl.net or Bob, WA1IDA, at wa1ida@arrl.net.

#### New Morse "@" Character Is Official

The International Morse code has a new character. The now-familiar "@" symbol is the letters "AC" run together (.--.-). Known as the "commercial at" or "commat," the @ symbol never rose to the level of usage that demanded a unique Morse character until it gained currency as a critical component of e-mail addresses during the past decade or so.

The International Telecommunication Union Radiocommunication Sector (ITU-R) agreed on wording that specified the international Morse code character set and transmission procedures and included the new Morse code character.

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

#### I See the Future

11 Dec	BARC Breakfast
12 Dec	BARC VE Session
15 Dec	<b>BARC Holiday Party (no General Meeting)</b>
5 Jan	BARC Business Meeting
8 Jan	BARC Breakfast
9 Jan	BARC VE Session
19 Jan	BARC General Meeting
2 Feb	BARC Business Meeting
18 Feb	AARC Flea (Marlboro)
25 Feb	RANV Flea (Milton VT)
12 Mar	Run to Remember <b>Rp</b>
16 Apr	MIT Flea (Cambridge)
5,6 May	Hoss Traders Flea
26 Mar	FARA Flea (Framingham)

 $\mathbf{Rp} = \text{Repeater may be used}$ 

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

## Phil Temples, K9HI, Appointed ACC

Phil Temples, K9HI, has been appointed Affiliated Club Coordinator (ACC) for the ARRL Eastern Massachusetts Section by Section Manager, Mike Neilsen, W1MPN. Phil has been a previous Section Manager and was the second BARC president, serving two terms.

The ACC maintains contact with ham clubs in the Section and seeks to bring the clubs together for discussion of mutual issues and projects. One route of this position is to direct the Council of Eastern Massachusetts Amateur Radio Clubs (CEMARC).

#### Your Personal 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 (nonbusiness) 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.

#### 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.

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

#### **BARC VE Sessions**

The Boston Amateur Radio Club usually holds monthly VE sessions 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  ${\bf T}$  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 CSCEs you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- \$14.00 (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 \$14 fee. Code and written tests can be taken together at the same session for the same \$14 fee.

The needed FCC forms will be provided.

For further information, contact: Mike Ardai, N1IST, 781.321.7939 nlist@arrl.net Dick Doherty, KA1TUZ, 617.527.2968 ka1tuz@arrl.net

#### **Future Exam Dates**

(Second Mondays at 7:00 pm)

13 February 2006 13 March 2006

10 April 2006

8 May 2006

12 June 2006

10 July 2006

You have the right to remain silent. Anything you say will be misquoted, then used against you.

If it weren't for the last minute, nothing would get done.

Simplex: 147.42

#### **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. 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.

# Federal Employees Can Donate To ARRL **Through Combined Federal Campaign**

Employees of the US government can designate their Combined Federal Campaign (CFC) pledges to the ARRL (CFC No 9872). Federal employees who participate in the CFC can donate all or part of their CFC contribution to to support ARRL's efforts on behalf of Amateur Radio. Some private-sector employers also match donations their employees make to ARRL, while others will donate to the League if you volunteer your time - as an Amateur Radio Emergency Service (ARES) volunteer, for example.

ARRL is a qualifying §501(c)(3) organization, and contributions may be tax deductible for both employer and employee.

To learn how to donate to various ARRL funds, visit the Support Radio and ARRL Web Amateur www.arrl.org/develpoment/#top . For additional information, contact ARRL Chief Development Officer Mary Hobart, K1MMH, mhobart@arrl.org, 860.594.0397; fax 860.594.0259.

# Orange Caps for Emergency and Public Service Events

BARC has a supply of the bright orange caps for use at emergency or public service events. They are adjustable to fit all but the very largest heads, and proclaim, "Emergency Communications." The price is \$5.00, and they are available at club meetings, or contact Dick, KA1TUZ or Bob, WA1IDA.

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

#### Catch Us on the Internet!

- Mike Ardai, N1IST

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

New on our web page are the club articles:

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

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

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

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

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

The SPARC accepts commercial advertisements. Your products and services can be promoted if they are of interest to 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

\$50 per 6 consecutive months 1 col x 2 in. (business card) 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.

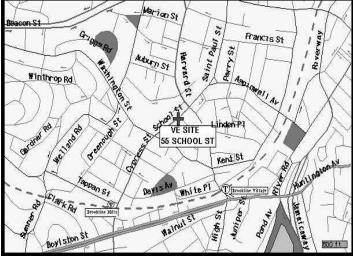
Members are urged to seek prospective advertisers who are appropriate to our readers.

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

# When all else fails... **Amateur Radio**

Simplex: 147.42





General Meeting - Boston Salvation Army 147 Columbus Ave, corner of Berkeley St.

VE Session - Pierce School 50 School St, Brookline; Room 110 next to the cafeteria.

	BARC Officers and Staff		
President	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Vice President:	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwisp.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	nlien@ren.com
Volunteer Exams	Mike Ardai, N1IST	781.321.7939	nlist@arrl.net
	Dick Doherty, KA1TUZ	617.527.2968	kaltuz@arrl.net
Membership	Arthur Ashley, N1NHZ	617.661.2988	n1nhz@arrl.net
Public Service	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Newsletter Editor	Paul Carter, N1TMF	617.232.6982	n1tmf@pvctronics.com
Programs & Activities	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwisp.net

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)
First Mon 8:30 pm	EMA Section ARES Net	146.610 and all MMRA links
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)
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030; 444.600 (PL 88.5)
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	50.275
Sun 7 pm	Youth Net	146.610 and all MMRA links
~ ~		

446.675 (PL 88.5) Sun 8 pm Algonquin Amateur Radio Club Net

Sun 8:30 pm NSRA Net (with Newsline) 145.470

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

# 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 15.

The next General Meeting is:
19 January 2006 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 January issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than January 7, 2006.

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