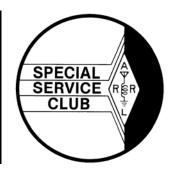


The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XIX, Number 2; February 2007 http://www.barc.org w1bos@arrl.net



(Past) President's Column Looking Forward by Looking Back

-- Eric Falkof, K1NUN; BARC President, 2004 - 2005

According to a recent *QST* editorial, more and more people are entering ham radio for personal interests and not necessarily because of the magic and allure of radio communication or technical inquiry. Recent FCC rulings have reduced the number of license classes, recognizing the Technician Class license as the new *de facto* entry license. Other rulings have expanded phone allocations on HF, simplified RACES implementation, and eliminated the Morse code test for all license classes.

The Boston Amateur Radio Club responded to the national crisis of 9/11 by embarking on a mission to do what we could to serve and protect our Boston area infrastructure by supporting local public service agencies in a tertiary or other subordinate role - just to help when and where we could. We purchased equipment for the club, anticipating potential deployment, and we encouraged emergency communication training. We developed relationships with local agencies almost to the extent that our own resources would be stretched thin to meet the commitments (or "near" commitments) we made. And then we looked in the mirror and saw ourselves, and we said...

What did we get ourselves into?

In light of the graying of the Amateur Radio Service, we saw our reflection and, individually, recognized our capabilities *and* interests. We recognized we were needed at home and probably preferred being there than in a bunker to which we probably could not get. Nor, maybe, would we be welcomed even if we could get there.

It's not that we do not have a service to provide, but the greater Boston area is well served with professional staff and equipment, such that an added layer of redundancy with volunteer staff is not desired. Therefore, what would we really do in case of the big one?

Well, we would not rush down to the local fire department with radio in hand. Nay, we might stay at home and tune in to the Boston (or other local) repeater to serve in case we needed to send a message out or, if we were really prepared, we could receive and forward an incoming message. Our strength might be greater as individuals instead of as a unit. But only if we are prepared!

So, what can we do?

First, take a hand at running the BARC net. Just for fun. The preamble runs frequently in the *The SPARC*. Even if you do not take the helm, read it for fun and to get the idea of what a net control station should do. If you are ever, *ever* in the middle of things with your radio, you might need that little tad of knowledge. Experience would be better, but do what you can.

Then, consider the gifts the FCC has given... More frequency allocation, reduced performance requirements, easier access to participation in actual, official callups (but only for those who are prepared and ready). It is now very easy to gain access to HF frequencies, even for those with Technician licenses only. Take advantage of these new permissions for two reasons:

- 1. The challenge of working on HF will improve your ability to operate under a little bit of tension. This tension might be only dealing with interference or noise, but it is sufficiently different that a return to plain old repeater FM will be so much more pleasant. Your enhanced ability will allow you to work under light stress as well as help you manage multiple incoming signals more easily.
- 2. It is fun. You can talk locally or over great distances. With fairly simple equipment, you can talk or use your computer. Do something different for a change. You might even try Morse code but only for fun.

I've heard that when good operators are needed, contesters have the best skills. They are used to digging out signals, fighting pileups, and their equipment is fine-tuned for performance. They are often used to working extended periods without relief. Consider contesting just for fun and see if the bug bites. There are some very simple contests and simple equipment is fine.

A Call to Action!

So, you see, ham radio has new life for Boston area hams. We have an opportunity to continue serving the public, we have new ways to have fun, and we can serve the public best if we have the most fun possible. Having fun provides training experiences that generalize quickly and easily to public service and, perhaps most importantly and significantly, it is a whole lot of fun - even if we never have to use that experience for a less than fun purpose.

Go have some fun and cook some electrons. Getting on the air is a service to your fellow and sister hams, as well as the Boston public at large. There are many aspects to ham radio and you will grow quite old before you try all of them. But they all depend on your ability to communicate with someone else. Technical hobby? Maybe. Fun service? Definitely. Ham radio is a contact sport!

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

Morse Requirement Deletion Almost Here

-- ARRL Bulletins 4&5, January 2007

The FCC Part 97 rules deleting the Morse code examination requirement for Amateur Radio license applicants will go into effect on Friday, February 23, 2007.

Deletion of the Morse requirement is a landmark in Amateur Radio history. Until 1991, when a code examination was dropped from the requirements to obtain a Technician ticket, all prospective radio amateurs had to pass a Morse test.

After the effective date of the new rules, an applicant holding a valid Certificate of Successful Completion of Examination (CSCE) for a higher license class will be able to redeem it for an upgrade. For example, a Technician licensee holding a valid CSCE for Element 3 (General) could apply at a VEC exam session, pay the application fee, and receive an instant upgrade. A CSCE is good for only 365 days from the date of issuance.

The new rules also mean that all Technician licensees, whether or not they've passed a Morse code examination, will gain HF privileges identical to those of current Novice and Tech Plus (or Technician with Element 1 credit) licensees without having to apply for an upgrade. Novices and Technicians with Element 1 credit have CW privileges on 80, 40, 15 meters and CW, RTTY, data and SSB privileges on 10 meters.

Field Day 2007

-- Hank Buccigross, K1QK

For whatever reason Field Day has fallen off in popularity over the past few years. The days of a couple dozen hams spending 24 hours at a Field Day seem to be over. Or are they?? Let's find out just what is the interest in BARC Field Day.

At our March General meeting we will set aside some time at the end of the meeting, 15 or 20 minutes, to discuss Field Day. Come to the meeting if you are interested in participating in Field Day activities. Please note that the Field Day discussion will be in addition to the entertaining speaker that Eric, K1NUN, and Phil, K9HI, will have on tap for the March meeting.

It's Membership Renewal Time

The BARC fiscal year is the calendar year, so our membership renewal process has begun. If you have not yet renewed for 2007, the Membership Information form for 2007 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).

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

Pay For Your Membership On-Line

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), from your PayPal funds, or from your linked bank account. Our PayPal address is w1bos@arrl.net .

It's The Computer's Fault... or Was It?

Maybe it was a slip of a click, but the sad result was that most of the BARC database was wiped out last November, including most backups. By extracting bits and pieces from the remaining scraps, and reviewing the paper records, much of the membership information has been reconstructed. Having started with a deficit of hair, the hair pulling was minimal.

To get the database back on track, when you renew (or join) and fill out the 2007 Membership Information form, *please help by filling out all areas completely and legibly* so your information can be reentered correctly.

The Time and Place for BARC Meetings

-- Bob Salow, WA1IDA

BARC is now holding both General and Business meetings at Newton Police Headquarters in West Newton. All meetings will begin at 7:30 pm. There is ample nearby free parking and the location is handicap accessible. The building address is:

1321 Washington Street West Newton, MA

There are several restaurants and a Dunkin' Donuts in the vicinity. Maps are shown on page 7 of this newsletter.

Winter vs. Meetings

Recent days have proved that winter is here at last – and there's more to come. We face the possibility of meeting cancellations due to fierce winter conditions.

Our early warning system: Official announcements will be made – at least by 1700 before scheduled meetings – on the Boston repeater (145.230 MHz) and by a message on barc-list. Someone will be designated to monitor the repeater for inquiries. Please stay safe by checking before starting out to a meeting.

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 Jim, N1ICN, or Bob, WA1IDA.

February General Meeting

Len Long, W1ZTL – one of the earliest BARC members – has established a workshop/laboratory in his basement for any club member in which to build, experiment, think about, or just visit each Tuesday evening. At our February General meeting Len will tell us about the projects and the learning that have gone on there, and invite you to check it out.

Len will cover the background of the W1ZTL Tuesday Night Technical Workshop and will introduce some of the fun projects that are presently at the Workshop. In addition, Dr. Ted Kochanski will introduce some of the wonderful projects that he is developing for the Boston Museum of Science. Len will have some of great "transceivers in a can" developed by Howard Mintz, WA1CFX. Lyle Hazel's innovative hang gliding and other electronics projects may be presented, and possibly other people and their projects. It should be an interesting evening.

BARC's February General Meeting will be held on February 15, 7:30pm at the Newton Police Headquarters, 1321 Washington Street, West Newton, MA. There is ample nearby parking and the location is handicap accessible. Talk-in is available on 145.230 MHz [-] 88.5.

If you have any ideas about topics that you would like to see presented, please feel free to contact one of your officers and we will see what we can do to make it happen for you. Remember, this is *your club* and we are here to serve you.

Future General Meeting Dates

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

15 February 2007 (Note our Newton location)

15 March 2007

19 April 2007

17 May 2007

21 June 2007

Check 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 nlist@arrl.net.

Now on our web page are the club articles:

www.barc.org/ articles.html

and the bylaws:

www.barc.org/bylaws.html

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.

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

Notice - Recommended Bylaw Change

The Executive Committee of the Boston Amateur Radio Club is recommending the following change to the club bylaws. The change is desired to allow newly elected officers to assume their duties within a reasonable time after the June elections. The present bylaws require taking office at the next General meeting, but our current practice is to omit General meetings during July and August, forcing an additional two month wait until September.

Current Bylaw Language: A nominating committee shall be appointed by the President at the April General meeting. The nominating committee shall present the nominees at the May General meeting. The officers of The Club shall be elected at the June General meeting. All officers shall assume the duties of their offices at the next monthly General meeting. Signed, sealed absentee ballots enumerating specific candidates for office may be accepted any time prior to the vote for that office. No proxy ballots shall be accepted.

Recommended Bylaw Change: A nominating committee shall be appointed by the President at the April General meeting. The nominating committee shall present the nominees at the May General meeting. The officers of The Club shall be elected at the June General meeting. **All officers shall assume the duties of their offices on the first of the month following the election.**

You Can Get Your Newsletter Hot Off the Wire!

In an effort to conserve club resources, we offer early and fast access to *The SPARC* online. It also saves the considerable costs of paper, printing and postage. Even if you have already renewed your 2007 membership, but neglected to check to accept receiving the newsletter online, all you need to do is send an email to the Keeper of the Database at **walida@arrl.net**. Let him know you want to help BARC save money.

On the Membership Information form please provide your name, call and an accurate email address. You will be notified by email each month as soon as the issue is ready for access at a private member web site as quickly as it is published.

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. Breakfast is served from 0800 to 1130.

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 (seniors get a discount).

The Old Country Buffet is in the Watertown Mall, 550 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 to Waltham stops right at the Watertown Mall. We hope to see all of you there – and bring your appetite!

Minutes of the BARC Business Meeting

February 1, 2007; Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1930.

Those attending:

Arthur Ashley N1NHZ

Hank Buccigross K1QK President
Jim Clogher N1ICN Treasurer
Mark Duff KB1EKN Vice-President

Rick Hampton WD8KEL Paul Olivieri N1ZKR

Committee reports:

Exams Next exam will be Monday February 12, 2007. The new FCC rules which drop the Morse code test will take effect February 23, 2007.

Membership Arthur N1NHZ reports no contacts from pre-Hams or others.

Treasurer Jim N1ICN reports a balance of \$2800.63

Public service No report

<u>Activities and speakers</u> we have a speaker for the February general meeting.

Repeater seems to be working okay.

Old Business:

ARRL NE Division Cabinet Meeting Hank, K1QK, and Bob, WA1IDA, attended. Hank reported some of the issues discussed there.

<u>Bylaws</u> Mark, KB1EKN, distributed a final draft of a change about terms of club officers on which we all agreed. This will be printed in *The SPARC* and will be voted on at the February General meeting.

New business:

<u>Cambridge Science Fair</u> Arthur, N1NHZ, informed us of this event which will take place in April. There seems to be some interest for club participation. Arthur will follow up and bring us more information.

<u>BARC Net</u> Arthur will work with Joe, W1JJF, to try to get the Monday night BARC net more check-ins and more activity.

New ham follow up and Elmering Hank will discuss ideas with Bob, WA1IDA.

<u>Field Day</u> Announcements will be made and we will try to get more interest for the March General meeting.

<u>Combining Business and General meetings</u> No interest at this time.

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

<u>BARC owned radios</u> Will discuss in future when Eric, K1NUN, is available.

<u>EMA Section Drill</u> On February 24 – we will not participate as a club activity. Information is available on the EMA ARES website to members who wish to participate individually.

There being no further business, the meeting adjourned at 2130.

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 BARC Business meeting will be held Thursday, March 1 (first Thursday of the month), starting at **7:30 pm**. **Meetings are held at the Newton Police Headquarters**, 1321 Washington St, West Newton. There is ample parking on-the street and in nearby public lots. Maps appear on page 7 of this newsletter.

Talk-in is available on 145.230 MHz (–), CTCSS 88.5 Hz.

Future Business Meeting Dates

(First Thursday at 7:30 p.m.)

- 1 March 2007 (Note Newton location)
- 5 April 2007
- 3 May 2007
- 7 June 2007
- 5 July 2007
- 2 August 2007

I See the Future

11 Feb BARC Breakfast

12 Feb BARC VE Exams

15 Feb BARC General Meeting17 Feb AARC Flea (Marlborough)

24 Feb RANV Flea (Milton VT)

1 Mar BARC Business Meeting

11 Mar BARC Breakfast

12 Mar BARC VE Exams

15 Mar BARC General Meeting

18 Mar CVRC Flea (Henniker NH)

31 Mar IRS Flea (Londonderry NH) 1 Apr FARA Flea (Framingham)

15 Apr MIT Flea (Cambridge)

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.

I went to a seafood disco last week... and pulled a mussel. If work is so terrific, why do they have to pay you to do it?

I just got lost in thought. It was unfamiliar territory.

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. A map is shown on page 7.

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 canceled.

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 the **T**, take the "D" branch of the 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)
- 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)

12 February 2007

12 March 2007

9 April 2007

14 May 2007

11 June 2007

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.

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



Getting Cold? Protect Yourself and Others

Frostbite is a condition in which the body tissue actually freezes. The most susceptible areas for frostbite include the fingers, toes, nose and ear lobes.

Hypothermia develops when the body loses heat faster than it can produce it. Warning signs start with shivering and then proceed to include memory loss, disorientation, incoherence, slurred speech, drowsiness and apparent exhaustion. At this point immediate attention is necessary which includes warming the person properly.

Temperatures do not have to be below freezing for hypothermia to develop. It can develop in elderly people in a cool room with few, if any, warning signs.

In a hypothermic person cold blood is concentrated in the extremities. If these extremities are warmed too quickly the cold blood will be released into body's central core, possibly lowering the central core temperature to a fatal level. Use the following steps to raise the core temperature of a hypothermic person.

- ❖ Get the person into dry clothing if the clothes are wet.
- Put on additional clothing to warm the persons head and trunk such as a hat and vest.
- ❖ Wrap the person in a warm blanket and be sure the head and neck are covered. Do not cover the extremities.
- Give the person warm liquids to drink, but no alcohol, drugs or coffee.
- Seek immediate medical attention.



The Clay Center Observatory welcomes BARC members www.claycenter.org

Public Astronomy Nights, Astronomy Day Events, Amateur Radio Classes, Amateur Radio Youth Club, Community and Adult Education, Weather Festival, Science Lecture Series, Educational Outreach

20 Newton St., Brookline; near Larz Anderson Park

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.

Richard Erlandson

Fred Hamilton W1FWH - New call sign

Richard LeSchack KB1OCN Chuck Mahar KA1PQN Miles Mann WF1F

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: wa1ida@arrl.net.

Ham Public Service Lives Again

-- Bob Salow, WA1IDA

Forget all this cold weather! Spring is on the way. The organizations we serve are making their preparations for another season of runs, rides, paddling and licking. Licking? Ice cream, of course!

In the absence of "real" disasters, many of us consider the public service events as preparation and experience for the "real" thing. Yet, as Eric said above, it's for fun, too, as well as to serve the community.

Formal recruiting for the anticipated events will get rolling closer to the planned dates. The earliest expected turns out to be three events on the same day. The Multiple Sclerosis Boston Walk, the MS "Journey of Hope," and the Run of the Charles are all scheduled for 29 April. With your help we can manage all three. Note that I said "with your help." That's what it will take to support our community and have fun at the same time.

Feel free to contact me if you have any questions or ideas – walida@arrl.net or 508.650.9440.

Commercial Ads 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.

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

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

For additional information, contact Paul Carter at n1tmf@pvctronics.com or 617.232.6982; or Bob Salow at wa1ida@arrl.net or 508.650.9440.

New and Old Hams Join ARRL

Does secure spectrum at 7 MHz or at 2.4 GHz mean something to you? It should! Those bands are not fully for hams, but they could become ours worldwide through the difficult international negotiations by ARRL.

Now is the time to join the ARRL, the National Organization for Amateur Radio. Spectrum protection, legal support, technical help, national and international representation, and *QST* in full color are only a few of the benefits. Restructuring has encouraged a rush of new hams, and we want you on the inside.

The vast majority of BARC members are ARRL members. Whether you are joining ARRL for the first time, or are renewing, please sign up through BARC. In either case, make your check out to BARC (at the usual ARRL dues rate) and give it and the ARRL membership form to the BARC Treasurer. He will handle the rest, and you will get all the benefits, and so will the club.

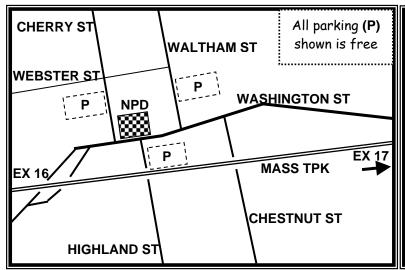
In Support of "Plain Language"

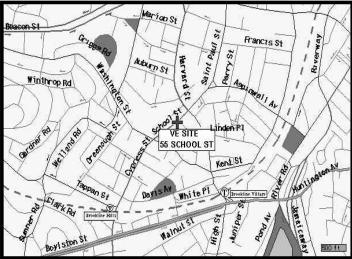
-- FEMA NIMS FAQ

The use of plain language in emergency response situations is a matter of public safety, especially the safety of first responders and those affected by the incident. It is critical that all local responders, as well as those coming into the impacted area from other jurisdictions, know and use commonly established operational structures, terminology, policies and procedures. This is what NIMS and the Incident Command System (ICS) are all about - achieving interoperability across jurisdictions and disciplines.

The use of common terminology is about the ability of area commanders, state and local EOC personnel, federal operational coordinators, and responders to communicate clearly with each other and effectively coordinate response activities, no matter what the size, scope or complexity of the incident. FEMA requires that plain English be used for multi-agency, multijurisdiction and multi-discipline events, such as major disasters and exercises. Beginning in the fiscal year that starts on 1 October 2007, federal preparedness grant funding is contingent on the use of plain English in major incidents requiring assistance from responders from other agencies, jurisdictions and functional disciplines. It is important to practice everyday terminology and procedures that will need to be used in emergency incidents and disasters. NIMS implementation is a long-term effort and it's probably not possible to persuade everyone to change ingrained habits overnight. But over time, everyone will understand the importance of using common terminology, that is, plain English, every day. See

http://faq.fema.gov/cgi-bin/fema.cfg/php/enduser/std alp.php





BARC Meeting Location Newton Police Dept., 1321 Washington St., West Newton

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

BARC Officers and Staff

President	Hank Buccigross, K1QK	781.862.0418	klqk@arrl.net
Vice President	Mark Duff, KB1EKN	781.749.7664	emgmgt@comcast.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	nlzkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	nlicn@arrl.net
Volunteer Exams Membership Services	Mike Ardai, N1IST	781.321.7939	n1ist@arrl.net
	Dick Doherty, KA1TUZ	617.527.2968	ka1tuz@arrl.net
	Arthur Ashley, N1NHZ	617.661.2988	n1nhz@arrl.net
Public Service Newsletter Editor Programs & Activities	Bob Salow, WA1IDA Paul Carter, N1TMF Eric Falkof, K1NUN Phil Temples, K9HI	508.650.9440 617.232.6982 508.358.4554 617.331.0183	wa1ida@arrl.net n1tmf@pvctronics.com k1nun@netscape.net phil@temples.com

The Boston Amateur Radio Club is a non-commercial association of persons interested in the Amateur Radio Service. The Club is organized for the promotion of interest in Amateur Radio communication and education, for the establishment of emergency communications in the event of disasters or other emergencies, for the advancement of the radio art and the public welfare, for the representation of the radio amateur in legislative and regulatory matters, and for the maintenance of collegiality and a high standard of conduct.

The Club is open to all persons interested in Amateur Radio without regard to race, color, religion, creed, national origin, gender, disability, or sexual preference. Our General and Business meeting locations are handicap accessible. Other meeting and activity locations may be handicap accessible by arrangement.

The Club is an ARRL-affiliated Special Service Club, and is a member of the Council of Eastern Massachusetts Amateur Radio Clubs (CEMARC), and the New England Spectrum Management Council (NESMC). The Club is a participant in Partnerships Advancing Technical Hobbies Which Attract Youth to Science (PATHWAYS). The Club is also an associate member of the Courage Handi-Hams system.

The Boston Amateur Radio Club publishes The SPARC monthly with information in the interest of BARC and Amateur Radio. The design and content are Copyright ©2007, all rights reserved. Permission is hereby granted to reprint or distribute by electronic or other means any material herein, provided this publication and the issue date are credited. Such permission is limited to use for non-commercial purposes for the benefit of the Amateur Radio community. Permission for other purposes must be obtained in writing.

Greater Boston Net Directory

Daily 5:30 pm Eastern Mass/Rhode Island Phone Net (NTS) 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

Heavy Hitters Traffic Net (NTS)

Daily 10:00 pm **MMRA-linked repeaters:** 146.610, 146.670, 146.715, 146.820, and all 222 and 440 repeaters

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 147.030; 444.600 (PL 88.5) Wellesley Amateur Radio Society Net Wed 9 pm **HHTN Swap Net** 146.640

146.640 Thu 8:30 pm AMSAT Net Northeast SATERN Net Sat 9 am 7.265 Sun 9:30 am Yankee SSB Net 50.275

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

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

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

IT'S HERE FOR ALL TO USE

Got a project but no place to develop it? Got something that *almost* works, but need some assistance? Do you think it works, but maybe it should be tested before plugging it in? The *W1ZTL Tuesday Night Technical Workshop* is the place to go. Bench space, test equipment, ideas – they are all there for you to use.

Len, W1ZTL, will give us a rundown of what is available. Come to the February General meeting and find out how you can benefit.

The next General Meeting is:

15 February 2007 at 7:30 pm
at the Newton Police Headquarters

Community Room

1321 Washington Street

West Newton

Parking in nearby lots

Talk-in on 145.230 MHz (CTCSS 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 March 2, 2007.

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Boston Amateur Radio Club

MEMBERSHIP INFORMATION - 2007

Members: if you have already renewed for this year, please use this form to sign up a friend.



Gratuitus est per

Loc__

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E-mail address							
LICENSE CLASS	ARRL	The BARC membership list is for IMPORTANT NOTE:					
Novice	MEMBERSHIP	club use only , including publishing the roster to our members only . Do to save the club significant costs, you are encouraged to voluntarily receive (and					
Technician Tech Plus	Life Annual	you wish to restrict such limited read) our newsletter, <i>The SPARC</i> , online,					
General Advanced	Not a member	distribution of your: rather than by postal mail. You will be notified monthly by email to go					
Extra		to a limited access web page where the					
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Not yet a ham Are you an	1 2 3 Have you taken	If you accept this cost saving plan, be sure to indicate above your best email address.					
ARRL certified VE?	ICS-700?	OMIT EVENING PHONE E-MAIL O POSTAL MAIL O					
YES NO	YES NO						
Membership Category ————			Full y	ear 2007 if paid between	Half year 2007 if paid between		
				06 to 31 July 07	1 Aug 07 to 30 Nov 07		
REGULAR MEMBER: Not otherwise qualified below				3.00	\$11.50		
JUNIOR MEMBER: Are you under age 18?			 '	2.00	\$ 6.00		
SENIOR MEMBER: Are you over age 64?			╼┸┢╶╌╌┊╌	2.00	\$ 6.00 		
FAMILY MEMBER: [Regular member I live with] \$12.00 \$6.00 I am the family member to receive club mailings YES NO							
Note: Each member in the family must complete a separate form.							
If you are able, please help support the club's activities and repeaters:							
Note: Club badges are made for all new members							
and for those whose calls have changed. Total \$							
Signature		Date			©BARC		
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Dues \$	Addl \$	Recd by		Date			

Date ____