



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVIII, Number 4; April 2006

<http://www.barc.org>

w1bos@arrl.net



President's Column

-- Blake T. Haskell, K1BTH

I hope everyone survived April fool's Day! My 10 year old granddaughter got me pretty good in a prank but revenge will be mine!

Illness precluded my attending the April Business meeting but from what I understand, those there got quite a bit of work done. This is where the bulk of the Club's business gets done so if you're available, please try to attend these important meetings.

To ease the burden on those attending these meetings, I'd like to suggest that we rotate the location for these meetings. It's a burden for those on the South Shore to drive to the North Shore and vice versa. While the Salvation Army works great for a lot of people, I'd like to suggest that we rotate the locations between the North, Central, South and Western areas of the Club. We have the Parlin Library, the Salvation Army and I'm about to confirm meeting space on the South Shore near the T and on-street parking, and also a location in a western suburb. At the May Business meeting we can discuss the pros and cons of this approach and see what the majority want to do. I think we'll see a spike in attendance in these meetings if we can spread them around. Let me know what you think.

Mike Ardai, N1IST, in addition to everything else he does for the Club, has developed an on-line calendar for upcoming BARC events. This will allow for information on upcoming BARC events to be posted for easy retrieval by members. Kudos to Mike for an excellent job. Look for this to be rolled out in the very near future.

Plans are also underway for the first BARC miniature-golf tournament. The date will be announced shortly. The location will be in Natick. If you are a golfer or at least have a working knowledge of tournaments, I could use your help in organizing this. Family and friends are cordially invited and we'll have some nifty prizes to hand out. BARC hereby throws down the gauntlet for Amateur Radio clubs in Eastern Massachusetts -- we'll kick your butts!

The Public Service season is upon us and Bob, WA1IDA, can always use more help. These are excellent venues to practice your skills for EMCOMM events, meet your fellow club members and have fun.

I had a telephone conference with Mike Raisbeck. We reviewed some outstanding legal issues for the Club. Mike is the Vice Director for the Division and a sharp legal beagle. He will review the proposed by-laws and I hope to present them at the June

Business meeting for a final review. We can vote to adopt them at the September General Meeting. Let me know if you have any ideas to include.

Past President Mark Duff, KB1EKN, has drafted some short and long term goals for consideration by the Club. There was some discussion at this month's Business meeting, and I think these will be finalized at the May meeting.

BARC will be hosting a meeting for BERT and SATERN at the Salvation Army for those interested in EMCOMM activities. Word will go out on barc-list as soon as a date is obtained.

For health reasons I will not be running for President again. Bob Salow has agreed to work on the Nominating Committee. If you're interested in working on the Committee or running for office, please contact him or Dan Malloy, Vice President.

Remember -- this is your Club. Tell us what you like and don't like so we can make it a better experience for you. Get involved and have some fun.

Hams Needed -- Run of the Charles Canoe Race

-- Bob Salow, WA1IDA

The Run of the Charles canoe races have been going for more than 25 years, and ham radio has been part of it almost since the beginning. BARC has coordinated the hams for most of that time. This is a well run event which provides wetness for the participants and excitement for the hams (who stay dry). We are looking for more hams to help.

This year, the Run of the Charles will be on **Sunday, 30 April**. Our primary duties include reporting from hazardous portages around the many dams on the Charles River from Dedham and Needham to Brighton. Various assignments start between 0700 and 1200, with assignment completions from 1230 to 1630.

An added benefit is a day along the banks of the beautiful Charles River. The dangers for the hundreds of canoeists are observed by volunteers and, if any, reported by the hams.

With this short notice, we are looking for your help. If you can volunteer or you have questions, contact me as soon as you read this.

Bob Salow, WA1IDA - w1ida@arrl.net - 508.650.9440

The colder the x-ray table, the more of your body is required to be on it.

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

Simplex: 147.42

Field Day - With Air Conditioning!

-- Mark Duff, KB1EKN

Our 2006 Field Day will be conducted from the Emergency Operations Center (EOC) at the Salvation Army Headquarters in downtown Boston. This is the same location that BARC holds it's monthly meetings. We will be operating under ARRL, Field Day rules as a "Class F" station. The date is Saturday, June 24. The present plan is for one HF phone station and limited VHF. The schedule is to be on the air from 1400 to 1900, local time. Orientation to the equipment will begin at 1200.

Free parking is available in the lot next to the building. It may be necessary for participants to call in on 145.230 to have the gate opened.

This is a great opportunity to become familiar with the facility and it's equipment. The Salvation Army is one of BARC's primary served agencies. We played a key role in the passing of health and welfare traffic in the aftermath of Hurricane Katrina. It is important that we continue to support the Army and the SATERN (Salvation Army Team Emergency Network) program.

Those interested in participating are welcome to stop by at any time during the event. This will be the first time we have done Field Day in this venue, and plans are still in the development stage - so stayed tuned.

Bikes Not Bombs Needs Us Again

-- Bob Salow, WA1IDA

After years of sponsoring a Bike-A-Thon to benefit youth bicycle programs, the Bikes Not Bombs organization of Boston realized the value of reliable communications. BARC has been asked to assist this event for the past two years and again this year. The date is **Sunday, 11 June**.

There are three concurrent courses - 15 mile, 25 mile, and 62 mile, each with separate rest stops and support vehicles. 185 riders are expected, and we are tasked with monitoring the rest stops, follow vehicles and a few shadows. All rides start near Jamaica Pond. There will be no assignments on the streets.

We assemble at 0800 at a restaurant parking lot in Roxbury Crossing. Cars can be left there as the lot is secure. Transportation will be provided to the outlying rest stops, but you may proceed directly if you wish. The shorter courses should be finished by 1400 and the longer course should finish by 1630. All finishes are at Mississippi's Restaurant where a gourmet dinner buffet will be provided. Note that our gourmand food testers have declared this feed to be superb.

We want to make a good showing at this local event and demonstrate the community value of ham radio. If you can help, please contact:

Bob Salow, WA1IDA - walida@arrrl.net - 508.650.9440

My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."

Blue Hill Observatory Open House

-- Mark Duff, KB1EKN

BARC has been invited to participate at the Blue Hill Observatory Spring Open House on **Saturday, April 29**. Open to the public, this is a great opportunity to introduce ham radio to kids and adults alike. Attendance is expected to be more than 1500.

The event runs from 1000 to 1600, with our set-up beginning at 0800.

We will be operating on 145.230, 146.520 and on HF. Our past experience operating from that location during SKYWARN Recognition Day indicates that 2M VHF contacts are possible all over New England.

Transportation to the top of the hill will be by shuttle service from the parking lot located at the base of Great Blue Hill on Rt. 138 in Milton - unless you would like to hike the 653' elevation. I also suggest bringing a lunch and something to drink.

Those interested in assisting please contact me by e-mail at emgmt@comcast.net or at 781.749.7664.

BARC enjoys a good working relationship with the Blue Hill Science Center. It's important we support their events as they have supported ours. There will be several other organizations participating including the Mt. Washington Observatory and the EPA. More information is available at www.bluehill.org. Click on activates, and then the event calendar

(Please note that BARC's participation is weather dependent and the final decision as to participation may not be made until the morning of the event, at which time it will be announced on the 145.230 repeater and on barc-list.)

NIMS/ICS Training Essential

-- ARES E-Letter, February 15, 2006

The Department of Homeland Security is requiring all first responders, including volunteers, to complete at least introductory training in the National Incident Management System (NIMS) by 2007. This sounds formidable, but in reality there is an Independent Study course from FEMA that covers it. The course is IS-700. Go to www.training.fema.gov/emiweb/is/crslist.asp and find the course list. Follow directions and you will get to IS-700. Readers can take the course on line or download the material and do it at their own pace. It shouldn't take more than three hours in any case. There's a final exam on line, but it isn't going to cost much sweat (or any money - courses are all free). After passing the final, the student will get notification by e-mail or regular mail.

Readers are encouraged to look at the rest of the course offerings on the FEMA training Web site. They represent a wealth of knowledge, organized so that us real people can get through them and actually learn something. They aren't rocket science, just good stuff we need to know! See also IS-100, and IS-200.

How do you tell when you're out of invisible ink?

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

Simplex: 147.42

Modern QRP Makes a Big Signal

There are new developments in the land of low power. A small signal makes for big excitement if you know how to manage it. Eric Falkof, K1NUN, is going to reveal the latest and the future that will show us how to share in that excitement. Where, what and how – coming up. Be at the next BARC General meeting on Thursday, 20 April at 1900,

Technician Class Question Pool Revised

-- ARRL Letter, 27 January 2006, 24 February 2006

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has released the revised Technician (Element 2) question pool. The new Element 2 pool is available for viewing or download in Adobe .pdf, MS Word, RTF and ASCII text format from the NCVEC Web site:

www.ncvec.org/ama_news_article.php?id=82.

The new question pool becomes effective for all examinations administered on or after July 1, 2006, and it will remain valid until June 30, 2010.

The new Technician pool contains 396 questions, from which 35 are selected for an Element 2 examination. This question pool contains no graphics or diagrams.

In Support of “Plain Language”

-- FEMA NIMS FAQ from ARES E-Letter, February 15, 2006

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. All local responders, as well as those coming into the impacted area from other jurisdiction must know and use commonly established operational structures, terminology, policies and procedures. NIMS and the Incident Command System (ICS) are about achieving interoperability across jurisdictions and disciplines.

The use of common terminology is about the ability of commanders, EOC personnel, coordinators, and responders to communicate clearly and to coordinate response activities. FEMA requires that plain English be used for multi-agency, multi-jurisdiction and multi-discipline events, such as major disasters and exercises. Beginning in October 2007, funding is contingent on the use of plain English in major incidents. It is important to practice everyday terminology and procedures that will need to be used in emergency incidents and disasters. Implementation is a long-term effort and it's probably not possible to persuade everyone to change. 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

42.7% of all statistics are made up on the spot.

If Barbie is so popular, why do you have to buy her friends?

Why wait until a pig is dead to “cure” it?

Looking Ahead At Public Service

-- Bob Salow, WA1IDA

When hams engage in public service as mandated by the FCC Rules, the benefits go well beyond just following the rules. We can enjoy our hobby - have fun! We protect the health and safety of event participants. We support worthy charities. We learn to work within an organized effort. We experience the technical aspects of operating under adverse conditions. We practice communicating under emergency conditions. We can demonstrate these qualities to the communities we serve and thus promote our service for their acceptance.

Throughout the year BARC coordinates numerous public service events. Most of these are open to hams who are new to helping at such events as well as experienced hams. Here is a general look ahead at some of the events in 2006 that we will be asked to support. Formal recruiting will not take place until closer to each event. Feel free to contact Bob Salow, WA1IDA, if you have any questions - walida@arrrl.net or 508.650.9440.

Run of the Charles – **30 April** – Canoe race on the Charles River from Dedham to Brighton.

Bikes Not Bombs – **11 June** – Triple bicycle rides in Boston and suburbs.

Boston Triathlon – **3 September** - Swim, Bike, Run race; in Boston and Cambridge.

WGBH Ice Cream FunFest – **16 September** - Logistics management; ham radio public awareness in Boston.

BAA Half Marathon – **8 October** - 13.1 miles; 98% in Boston, 2% in Brookline.

Other events may jump in on short notice. Among our skills is the ability to apply our technical, organizational and staffing quickly and proficiently. Join our team and join in the fun and learning.

SKYWARN Training Schedule

Training sessions for SKYWARN spotters in Greater Boston have been announced for 2006.

4 May Thursday 1900 to 2200
Walpole Town Hall
Walpole, MA

20 May Saturday 1200 to 1500
Concord Academy
166 Main Street (Route 62)
Concord, MA

SKYWARN is a program sponsored by the National Weather Service (NWS) to increase information regarding surface weather conditions during critical weather events. Instruction is provided to spotters to identify and report critical ground weather information to NWS. SKYWARN is supported by a well-organized ham radio activity. Hams play an important role in these observations, however, it is not necessary to be an Amateur Radio operator to take this valuable training.

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

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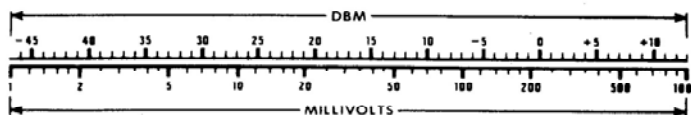
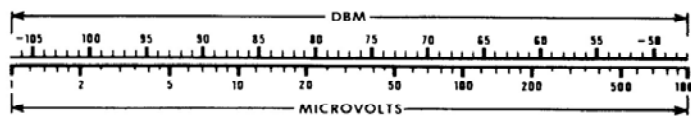
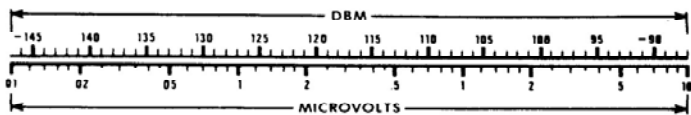
Low Voltage Measurement: Receiver Sensitivity – A Semitechnical Article

-- Eric Falkof, K1NUN

Do you remember the good ol' days when receiver sensitivity was measured in microvolts? Are you confused about dbm measurements and how numbers with greater absolute value (remember junior high math?) represent ever decreasing sensitivities? And what about signal generator output so you don't blow out your receiver front end?

Well, here's a handy chart for conversion of dbm and microvolts. This is even less complicated than last month's nomogram! Use the chart for comparisons of your favorite radio's ears or for understanding the ARRL's equipment reviews.

DBM TO VOLTS at 50 OHMS



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!

SATERN Net Welcomes You

-- Dick Doherty KA1TUZ

You are invited to check into the Salvation Army Eastern Territory SATERN Net. The net meets every Saturday at 9:00 am on 7.265 MHz. You do not have to be a member, but we welcome you to join in. The purpose of the net is to assist the Salvation Army with communications during a disaster. For information on SATERN, check our web site, www.satern.org

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

Minutes of the BARC Business Meeting

April 6, 2006; Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1910.

Those attending:

Dick Doherty	KA1TUZ	
Mike Ardai	N1IST	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	
Arthur Ashley	N1NHZ	
Mark Duff	KB1EKN	
Jim Clogher	N1ICN	Treasurer
Hank Buccigross	K1QK	
Joe Harris	KB1IXK	
Frank Murphy	N1DHW	
Joe Fratto	N1RLO	
Bill Foley	KB1GLF	
Steve Finberg	W1GSL	

Minutes of the March 2, 2006 meeting were approved as published in *The SPARC*.

Committee reports:

Treasurer Jim reported a balance of \$3428.27 in the account. He received a bill for the club's insurance that he is going to pay.

Repeaters Mike reported that the repeaters are working okay in spite of some recent noise that is probably due to the position of the window washing equipment. Mike said that he will correct the time announcement to reflect the change to daylight saving time.

Exams The next VE session will be on April 10. At the March VE session, there were three people who came and all passed their exams.

Public Service Bob reported that the MS Walk is this Saturday, April 8 and he could still use some help since he had several people cancel. The Run of the Charles is on Sunday, April 30 and he is looking for help for that event. The Bikes Not Bombs bike rides are coming up on June 11.

Membership Arthur reported that he had one call from a pre-Ham to whom he gave information. Someone who wants to donate an antenna called. He referred him to Blake, K1BTH, to make arrangements.

Old business:

Frank, N1DHW, has prepared a telephone tree to notify active SATERN members. We need further work on this to determine what other club members want to be included in notification system.

It was suggested that the Business meeting might be rotated to several different meeting locations. This will have further discussion at a future meeting.

The May business meeting will be at the Salvation Army on May 4 at 1830.

Simplex: 147.42

Mark, KB1EKN, reminded us of the Open House at the Blue Hill Observatory on Saturday, April 29. He would like some volunteers to help with the event. We will set up a 2 meter and an HF station. The 2 meter simplex frequency should be publicized on the barc-list before the event so people know what frequency to call on. Mark stressed that we need to push ham radio and BARC as well as SKYWARN at this event. Several members volunteered to help. Mark mentioned that members from the Wellesley ARS also want to help us with this event.

New Business:

Mike, N1IST, mentioned that there will soon be an event calendar on the BARC web page.

New Net Control operators are still needed for the Monday BARC net. Last Monday there were very few check-ins. It was likely because it was preceded by the monthly ARES net.

Club participation in the ARRL "HELLO" program was tabled until the May meeting when more information would be available.

Nominating committee- Blake has specific ideas about who he would like to serve and he will contact them.

BARC hosting a CEMARC meeting – will be discussed at next meeting when possible dates and locations are available.

Steve, W1GSL, announced that the MIT Flea Market will be starting again on Sunday, April 16. The MIT club gives both amateur exams and Commercial exams the next to last Wednesday of each month.

Mark recommended that we have a discussion about Field Day. We should have a special planning meeting for Field Day to see who was interested and willing to do the work.

Another suggestion was made that we should have Field Day at the Salvation Army EOC on Saturday, June 24 only. This would eliminate the need for a lot of equipment to be transported to the site, set up, broken down and returned to storage. Bill Foley has checked the schedule and found that the building will be available that day.

Unless someone steps forward to be Field Day Chairman and gets volunteers soon, we will proceed with this plan to hold Field Day at the Salvation Army EOC.

Mark distributed a summary of last month's meeting concerning goals and direction for BARC. We will have more discussion about this at the May Business meeting.

Mike, N1IST, said that he will send out any remaining BARC ID badges that he has for current members.

There being no further business, the meeting adjourned at 2100.

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, May 4 (first Thursday of the month), starting at 6:30 pm. **The May meeting will be held at the Salvation Army Headquarters building, 147 Columbus Ave, at the corner of Berkeley St, in the second floor cafeteria.** Enter the door nearest the parking lot.

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.

Future Business Meeting Dates

(First Thursday at 6:30 pm)

- 4 May 2006
- 1 June 2006
- 6 July 2006
- 3 August 2006
- 7 September 2006
- 5 October 2006

I See the Future

- | | |
|-----------|---|
| 16 Apr | MIT Flea (Cambridge) |
| 20 Apr | BARC General Meeting |
| 22 Apr | NE Antique RC (Nashua NH) |
| 29 Apr | Blue Hills Observatory Open House |
| 30 Apr | Run of the Charles Canoe Races (Rp) |
| 4 May | BARC Business Meeting (<i>Salvation Army</i>) |
| 4 May | SKYWARN Training (Walpole) |
| 5,6 May | Hoss Traders Flea (Hopkinton NH) |
| 8 May | BARC VE Session |
| 14 May | BARC Breakfast |
| 18 May | BARC General Meeting |
| 20 May | SKYWARN Training (Concord) |
| 21 May | MIT Flea (Cambridge) |
| 11 Jun | Bikes Not Bombs Bicycle Rides (Rp) |
| 18 Jun | MIT Flea (Cambridge) |
| 24 Jun | Field Day |
| 25-27 Aug | ARRL NE Div Conv/Flea (Boxboro) |

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

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

Why do they call it the Department of Interior when they are in charge of everything outdoors?

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 canceled. 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 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 n1ist@arrl.net

Dick Doherty, KA1TUZ, 617.527.2968 ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

10 April 2006
8 May 2006
12 June 2006
10 July 2006
14 August 2006
11 September 2006

In democracy, your vote counts. In feudalism your count votes.

A hangover is the wrath of grapes.

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

BARC General Meeting

Our General meetings are 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.

Future General Meeting Dates

(Third Thursdays at 7 pm)

20 April 2006

18 May 2006

15 June 2006

(No meetings in July and August – watch for other activities!)

21 September 2006

BARC Growth

It's a rare month when we fail to add a few new members. Periodically we publish their names so that you can give them a special welcome. There may also be some long lost members who rejoin, so greet them, too.

Jim Bloom	KB1MZE
Steven Brennan	KB1NGY
Jeff Lind	KB1NGX
Mike Reich	KB1NAA

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: w1ida@arrl.net.



**The Clay Center Observatory
welcomes BARC members**

www.claycenter.org

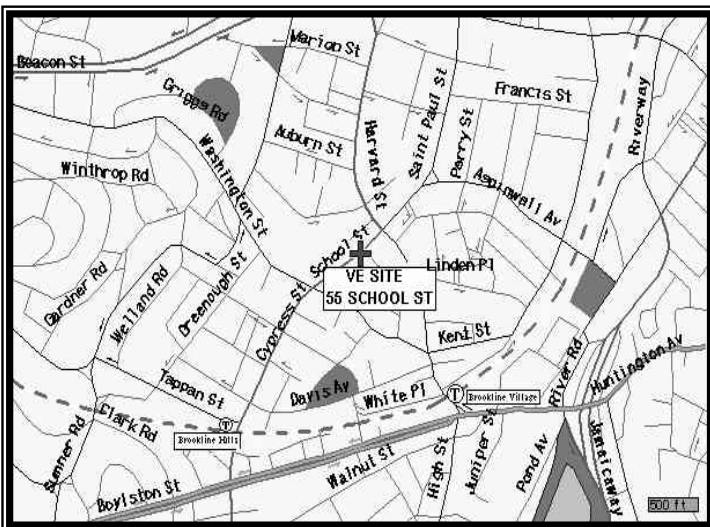
Public Astronomy Nights, Astronomy Day Events,
Amateur Radio Classes, Amateur Radio Youth Club,
Community and Adult Education, Weather Festival,
Science Lecture Series, Educational Outreach

20 Newton St., Brookline, near Larz Anderson Park

Simplex: 147.42



General Meeting – Boston Salvation Army
 Corner of Berkeley St. and Columbus Ave.



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

BARC Officers and Staff

President	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Vice President:	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwpis.net
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	Dick Doherty, KA1TUZ	617.527.2968	ka1tuz@arrl.net
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Programs & Activities	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwpis.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
Daily 10:00 pm	Heavy Hitters Traffic Net (NTS)	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	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
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

Simplex: 147.42

LOW POWER AND HIGH EXCITEMENT

There are new developments in the old QRP. Eric Falkof, K1NUN, an experienced hand, will show us the way to get on track to enjoying world wide communications without burning up the watts.

The next General Meeting is:
20 April 2006 at 7:00 pm
at the Salvation Army Headquarters building
Third Floor Auditorium
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 March issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than May 5, 2006.

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