



The SPARC

Newsletter of the Boston Amateur Radio Club
Volume XVII, Number 9; September 2005
<http://www.barc.org>
w1bos@arri.net



Phoenix!

-- Eric Falkof, K1NUN

The mythical phoenix bird flew with one wing in wintry ice and the other in blazing fire. It laid one egg, sat on it, and burst into flame. From the ashes, a new phoenix was born. This is my last editorial as your president, so I feel a bit like that old bird as I look to the past and into the future. I do not intend to flame out to welcome Blake Haskell, K1BTH, as our new president; he'll assume leadership more modestly.

This past year, we had programming that celebrated public service and Hamdom and we had two field trips (Boston EOC and the Boston EMS 911 center). We celebrated Hamming with talks about DX, contesting, software control of radios, and antenna zoning issues. We learned about cell phone technology, the internet, and encroachments onto our ham frequencies. So much for the past. It was a very good year.

As we look to the future, we see active involvement in the community as BARC develops relationships with agencies that service the Greater Boston area. We are in contact with government agencies, local service agencies, and groups that serve the public, and we are in process of writing memoranda of understanding (MOUs) that define the relationship we each have and that specify what each of us will do for the other.

As I write this article, I have a TV showing the devastation a hurricane can bring. Let's keep in mind that Boston also is subject to hurricanes and other severe weather during four distinct seasons. The internet is replete with cries for hams to go to New Orleans, not to go, send money, listen to net controls before keying, and other cries that all demonstrate caring for our fellow Americans. This year, we should remember this and other tragic events while developing plans that, should it happen here, will show we're prepared individually and collectively. This will mean training and participation in our public service events, running any of our several on-air nets, and passing a few pieces of traffic.

The burst of flame that will prove the birth of BARC's new year is one of rededication and commitment to our hobby, our service. Let the light of that flame shine on BARC's members and we'll ride the wing of that old bird in the bright sunshine of a new year.

VE Sessions Resume in September

After a summer off because of renovations at the Pierce School, VE sessions will resume this month. Things should get back to normal with the session on 12 September.

Change For the September General Meeting

-- Blake T. Haskell, K1BTH

The location for the September BARC General Meeting has been changed to the Newton Police HQ Community Room, 1321 Washington St, West Newton, MA, on Thursday, September 15 at 1900. The room was made available through the efforts of BARC member Captain Howard Mintz, WA1CFX. Thank you Howard!

The Salvation Army personnel will be very busy with Hurricane Katrina relief efforts and the normal meeting room space will not be available. (We will confirm the location of the October meeting space as soon as possible and let you know of any change.)

Our guest speaker will be Bill Ricker, N1VUX. Bill will review the SKYWARN program. With the utter devastation from Hurricane Katrina, preparedness and awareness become more important. Bill's experience and knowledge with the SKYWARN program will be very informative and timely. We will also install our 2005-06 officers.

Parking is available in the municipal parking lot entered from Waltham St.. However, Waltham St cannot be entered from Washington St. When you are on Washington St turn into Cherry St, go around the block to Waltham St and enter the municipal lot.

Do not attempt to park in the Police Department lot behind their building as you will most likely be tagged and towed. No exceptions!

T Commuter Rail P531 from Back-Bay or South Station goes to West Newton Station, a short walk away. Bus 553 or 554 from Otis & Summer Streets in Boston will get you to West Newton. Check exact routes and schedules at www.mbta.com

1321 Washington Street is within a few blocks of the Mass Pike (I-90) Exit 16 (westbound exit only).

BARC will provide refreshments.

Please spread the word about this venue change on the nets and among your friends.

Future General Meeting Dates

(Third Thursdays at 7:00 pm)

- 15 September 2005 (*Note change of location*)
- 20 October 2005
- 17 November 2005
- 15 December 2005 (Holiday Party)
- 19 January 2006

BARC Summer BBQ Outing

-- Eric Falkof, K1NUN

What a beautiful time we had for our second annual summer BBQ and Outing at the Bare Cove Fire Museum in Hingham on Sunday, August 28! Food and Friendship.

Mark, KB1EKN, set up the club's FT-897 transceiver on 20 meters with Joe's, KB1IXK's help, and we made a CW contact with, of all places, East Braintree! The station stayed alive through the afternoon while Eric, K1NUN, prepared elegant cuisine of fine chopped sirloin and tube steak. (I'm writing the article, so I can call it what I want!) Attendees were:

Mark, KB1EKN

Geri, KB1ISG

Joe, KB1IXK

Arthur, N1NHZ

Bill, N1PHH and his two grandchildren

Rick, N1HID, wife and daughter (whom we also met at Field Day)

Eric, K1NUN

Blake, K1BTH

We had two surprise visitors too... A neighbor was out walking two llamas that lived nearby and they entertained us with some interesting information about the animals and how they are maintained nearby. Fortunately for us, the animals preferred grass to hot dogs.

Join us next year, please. We'll have more fun.

The ARES E-Letter Debuts

-- ARRL Letter, 12 August 2005

Licensed League members with ARRL Field Organization appointments involving emergency communication or public service are the first to receive the debut issue of *The ARES E-Letter*! The premier edition of the monthly national newsletter was released Wednesday, August 17, and will publish on the third Wednesday of each month after that. Since 9/11, interest within the Amateur Radio community in emergency communication and public service has greatly increased. More than ever, hams are volunteering to help meet the communication needs of our nation, states and communities. Devoted entirely to Amateur Radio emergency communication and public service, *The ARES E-Letter* is a response to this expanding awareness.

Anyone with an interest in emergency communication or public service activities can sign up online at: www.arrl.org/fandes/field/ares-el/about.html to receive *The ARES E-Letter*. Each issue will contain a wealth of after-action reports, editorials, technical tips, news and views - information you'd otherwise have to wait for in *QST*. Editing the first issue is former long-time ARRL Headquarters staff member Rick Palm, K1CE. Subscribers are invited to share a copy with club newsletter editors or with friends who may not be ARRL members but still might be interested in receiving it. Those receiving the premier edition also may opt out of getting further copies if they wish.

Let The Seller Beware!

-- ARRL Letter, 26 August 2005

The ARRL again cautions anyone selling Amateur Radio and related equipment via Radios On-Line or *QST* Ham Ads (or via on-line auction sites or other advertising media) to beware of so-called "advance fee fraud" (or 4-1-9) payment schemes www.secretservice.gov/alert419.shtml aimed at ripping you off. We continue to receive reports from ARRL members who have received responses to their ads from individuals offering to overpay for goods via bank check with instructions to deduct the cost of their item(s) from the overpayment (typically quite substantial) and return the "change" to the buyer or another individual. The "bank check" is bogus, however, and the seller ends up holding the bag. This is a well-known scam. There's additional information on the Scam Victims United Web site, www.scamvictimsunited.com/. Remember: Transact carefully, and protect yourself from fraud!

All You Can Eat and Public Service, Too

-- Bob Salow, WA1IDA

Here's a ham public service event where the reward might be better than the job. WGBH, the public TV channels 2 and 44, and FM radio, will hold their annual Ice Cream FunFest on **Saturday, 17 September**, at and around the WGBH station on Western Avenue in Brighton. Several more hams are needed to provide our usual brand of top-notch service.

About 8000 to 10000 visitors are expected, all loaded into the one day. We have been asked to provide communications for the safety and management of the crowd and their vehicles. We plan a revised strategy for parking lot coverage so we can be more effective and efficient. It's a compact area, so 2-meter simplex HTs can be used.

A great advantage for us is that BARC is given free booth space for us to promote public awareness of ham radio to the visitors and staff. In past years our booth has introduced many people to our hobby and also stirred interest in several inactive hams. About 16 to 18 hams will be needed for communications and/or meeting the public.

Although such a good cause (and good publicity for us) doesn't need it, here's the good part: all volunteers get to eat all the ice cream you can consume (urp!). The ice cream is provided by a dozen manufacturers, so you can make comparative tests (urp, urp!).

If you can help (**from 0900 to 1500**), get more information by calling Bob Salow, WA1IDA, at 508.650.9440, or email to walida@arrl.net.

These days, I spend a lot of time thinking about the hereafter... I go somewhere to get something and then I wonder what I'm here after.

Thou shalt not weigh more than thy refrigerator.

Ham Public Service Gets Out In Front In Boston

-- Bob Salow, WA1IDA

This year has been the 375th anniversary of the founding of the City of Boston. What? You didn't know that? There have been many commemorative events, and only slight publicity for them. Here comes the biggie, and a promise of lots of notice.

On **Sunday, 25 September**, there will be a city-wide bicycle ride course for young and old, experienced and not so. With lots of experience in protecting health and safety at such events, we were asked (begged?) to support communications. The key point here is that this involves city officials at the highest levels, and they will be watching how we go about our superb service. They will watch in relation to the applicability to communications in an emergency. This is an excellent opportunity for ham radio.

Hams are needed at rest stops, critical locations, mobiles and as shadows. The ride (not a race) consists of 15-mile and 25-mile courses which may be combined to make a 40-mile course for the hardy. Actually, from a ham view, this is also a good way to introduce public service to those who have not done many public service events.

Interested in showing our stuff? Got more questions? Contact Bob Salow, WA1IDA, at walida@arrl.net or 508.650.9440. A quick look at the calendar will show that time is short.

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.

Ron Egalka K1RE

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

Looking Ahead At Public Service

-- Bob Salow, WA1IDA

"...what I personally think you need to do to make the Amateur Radio Service thrive and to enjoy the incredible opportunity... [is] to have fun and engage in public service activities."

-- Riley Hollingsworth, FCC Special Counsel for Enforcement

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 are some of the events remaining in 2005 that we have been 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@arrl.net or 508.650.9440.

WGBH Ice Cream FunFest - 17 September - Logistics management; ham radio public awareness in Boston.

Boston Bike Festival - 25 September - 15-, 25-, and 40-mile bike rides entirely in Boston; Start/Finish in Franklin Park.

BAA Half Marathon - 9 October - 13.1 miles; 98% in Boston, 2% in Brookline. Start/Finish at Clemente Park in the Fenway.

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.

FCC Raises Vanity Call Application Fee

-- ARRL Bulletin B020

The application fee for an Amateur Radio vanity call sign rose to \$21.90 effective for applications received on or after Tuesday, August 23. A reevaluation in the number of anticipated vanity call sign applications--or "payment units"--accounts for this latest fee hike. The FCC says it anticipates 7600 vanity applications - up only slightly from a year earlier.

More information on vanity call signs is available on the ARRL Web site, www.arrl.org/arrlvec/vanity.html.

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 (non-business) ad for free. Of course, a 10% donation if you sell it (and of course you will) will be cheerfully accepted. Just send your ad to Editor Paul Carter, N1TMF.

Minutes of the Boston Amateur Radio Club Business Meeting

September 1, 2005; Recorded by Paul Olivieri, Secretary

The meeting was called to order at 1845.

Those attending:

Mike Ardai	NIIST	
Arthur Ashley	N1NHZ	
Jim Clogher	N1ICN	Treasurer
Mark Duff	KB1EKN	
Eric Falkof	K1NUN	President
Joe Harris	KB1IXK	
Blake Haskell	K1BTH	Vice President
Dan Malloy	KA1RDZ	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	

A motion was passed to accept the minutes of the August meeting as printed in *The SPARC*.

Committee reports:

Membership: Arthur reports that we gained one new member.

Exams: Mike reports that exams will resume in September unless there is more construction at the school.

Repeater: Mike reports that there are currently no issues with the repeater.

Public Service: There was a short discussion about ham radio response to Hurricane Katrina and possible deployment of area hams to meet the ongoing need for communications. Bob reported that because of cancellations, he could use two or three more hams for the Boston Triathlon on Sunday, September 4. Bob said that he also needs people for upcoming events: WGBH Ice Cream FunFest on September 17, Boston Bike Festival on September 25, and the BAA Half Marathon on October 9.

Newsletter: *The SPARC* folding will be Wednesday, Sept 7 at the CambridgeSide Galleria Food Court lower level at 1830.

Treasurer's report: Jim reports a checking balance of \$3173.55

Announcements and events- The September General Meeting will *not* be held at the Salvation Army as they are very busy with response to Hurricane Katrina. The meeting will be held at the Community Room at the Newton Police HQ at 1321 Washington St in West Newton. This is thanks to club member and Newton Police Captain, Howard Mintz, WA1CFX.

ARRL Amateur Radio Awareness Day is September 17. The League has also asked that hams take part in an "Emergency Power Operating Event" on that day by making contacts using only emergency power. This will not be a new contest but a demonstration of what hams can do. BARC will have a major promotion of ham radio on that date at the WGBH FunFest.

The Flea at MIT will be on September 18.

Old Business:

The Bylaw revisions have been postponed until an attorney can answer some questions that have been posed.

Blake, K1BTH, moved, seconded by Jim, N1ICN, to renew our ad in World Radio. The motion passed.

The Second Annual BARC BBQ at the Bare Cove Fire Museum was a success.

Mark, KB1EKN, will organize a group to participate in SKYWARN Recognition Day to be held at the Blue Hill Observatory in early December.

JOTA will be October 15, 2005, and we are looking for someone willing to organize a group to participate in this on-air event.

The SWAT Net was run by Mark, KB1EKN, on Friday August 6 with eleven check-ins. There was much discussion, but the general feeling is that the SWAT Net should continue as it is for now. A greater effort will be made to recruit Net Control operators and to encourage members to check-in on this net.

New Business:

As mentioned earlier, the September General Meeting has been moved to the Newton Police Dept Community Room. There was further discussion about an alternate meeting location for future meetings.

Bob, WA1IDA, suggested that a suitable battery should be purchased that could be used for VHF/UHF operation at public service events and for emergency operations. There was much discussion about what is the best type to get. Blake, K1BTH, will contact Leo, KA1LN, for his recommendation about what type of battery and accessories to purchase.

Blake, K1BTH, moved, seconded by Mike, N1IST, to donate \$100 to The Salvation Army for Hurricane Katrina relief. The motion passed. Blake will hand deliver the check to Bill Foley at The Salvation Army.

There was discussion about *The SPARC* content and revision of the Net Directory. Recommendations will be made next month.

There being no further business, the meeting adjourned at 2040.

This is where the real business of BARC is conducted. If you have any suggestions, questions or comments, this is where to bring them. All members are welcome (and encouraged) to join us at this meeting.

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

Red meat isn't bad for you - fuzzy green meat is bad for you.

Future Business Meeting Dates

(First Thursday at 6:30 pm)

6 October 2005
3 November 2005
1 December 2005
5 January 2006
2 February 2006
2 March 2006

I See the Future

11 Sep	BARC Breakfast
12 Sep	BARC VE Exams
15 Sep	BARC General Meeting (<i>at Newton PD</i>)
17 Sep	RIFMRS Flea+Auction (Forestdale RI)
17 Sep	WGBH Ice Cream FunFest
18 Sep	MIT Flea
25 Sep	Boston Bicycle Festival (Rp)
6 Oct	BARC Business Meeting
7,8 Oct	Hoss Traders (Hopkinton NH)
8 Oct	NE Antique RC (Nashua NH)
9 Oct	BARC Breakfast
9 Oct	BAA Half Marathon (Rp)
16 Oct	MIT Flea
17 Oct	BARC VE Session
20 Oct	BARC General Meeting
4 Nov	Hamden Cty RA Auction (Feeding Hills)
12 Nov	Falmouth ARA Flea (E Falmouth)

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

BARC VE Session

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 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)

12 September 2005
17 October 2005 (*Note change of schedule*)
14 November 2005
12 December 2005
9 January 2006

AMSAT - OSCAR 51

-- Rick Meuse, N1HID

I'm a big fan of waiting for the 2 meter or 440 bands to open up because of atmospheric ducting which occurs when there is a change in the temperature or weather. It's great to work or listen to stations from Nova Scotia, Maine, Connecticut, or even states and provinces 200 or 300 miles away. These stations could be coming through your local repeater or, while scanning the band, you may pick up that unknown repeater during these conditions.

What if you could have these conditions all year round and during the day or night, plus be able to know just when this is going to happen. This is the beauty of working the AO-51 ham satellite. You have this repeater in the sky during 5 to 20 minute periods throughout the day and you can talk and listen to many hams that could be in your surrounding area or many miles away. And you can do this with your HT or mobile radio or that old scanner you have collecting dust.

AMSAT-OSCAR 51 (Echo or AO-51) which was launched June, 2004 and its voice uplink (the frequency that you would transmit on) is 145.920 MHz FM. You will need to turn on your PL tone at 67 Hz. The downlink (to listen to this satellite) is 435.300 MHz FM.

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

Simplex: 147.42

This is a very strong satellite and on some passes you can hear this while being outside, using the antenna that came with your HT. You can also work this with a dual band HT or mobile radio by having your 2 meter side of the radio set to transmit on 145.920 MHz, with the PL at 67, and the 440 side of the radio set to 435.300 MHz (no PL tone to listen). This is how I set up my radio, but I also set it so that I can leave the 145.920 with PL tone 67 set into the memory of the radio and the 435.300 set to the memory of the radio.

I'll bring up the 2 meter memory, but I'll change the memory set on 435.300 to VFO mode and adjust it up a little to, maybe, 435.310 or to where I hear the satellite. Doppler shift from the moving satellite is why you have to adjust the receive side. As a satellite approaches I'll tune a little higher on frequency until I hear the satellite, and start to tune lower as the satellite comes closer - and even go lower as it passes. I'll start to receive AO-51 at, lets say, 435.310. As it gets closer I'll drop down to 435.300. As it passes me, I'll drop down to 435.290, until I hear it no more. You don't have to touch the uplink 2 meter frequency of 145.920 because the receiver onboard AO-51 makes up for the Doppler shift.

If you don't have a dual band radio, but do have a 2 meter FM radio and a scanner that receives 435.300 MHz (which most do), you can set the scanner in VFO mode or program a few memories from 435.310 to 435.285. The scanner is your receiver and, with a good antenna, you are able to listen plus transmit to satellite AO-51. I would try to receive AO-51 with the scanner and you will start to feel that you know just when a good signal is being received on the scanner. This also is what I would do with the dual band radio as well.

One other thing you will need is a satellite tracking program or you can search the internet to find satellite pass times for your area using a satellite tracking program set up on the web. All this info can be found at www.amsat.org. This a good website to get you started on AO-51 plus a lot of info on other satellites.

Contact me via email at n1hid@amsat.org if you would like more info. I hope to catch you on AO-51.

ARES HF Operations In Katrina Area

-- ARRL ARES E-Letter (Special Edition), September 2, 2005

The following is a list of ARES net frequencies that may be active, courtesy of East Central Florida DEC designate, Jay Musikar, AF2C:

3873 kHz Louisiana ARES Emergency (night)
3873 kHz Texas ARES Emergency (night)
3873 kHz Mississippi ARES Emergency
3910 kHz Mississippi ARES
3923 kHz Mississippi ARES
3935 kHz Louisiana ARES (health and welfare)
3935 kHz Texas ARES (health and welfare)
3935 kHz Mississippi ARES (health and welfare)
3950 kHz Northern Florida ARES
7273 kHz Texas ARES (alternate)
7285 kHz West Gulf ARES Emergency (day)

7285 kHz Louisiana ARES Emergency (day)
7285 kHz Mississippi ARES Emergency (day)
7285 kHz Texas ARES Emergency (day)
7290 kHz Texas ARES (health and welfare)
7290 kHz Louisiana ARES (health and welfare)
7290 kHz Texas ARES (health and welfare)
7290 kHz Mississippi ARES (health and welfare)

Other reported frequencies:

7298 kHz Kessler AFB, Mississippi
7666 kHz Kessler AFB, Mississippi (Note: this frequency is outside the amateur band)

Contester's Rate Sheet Timely, Informative, Humorous

-- ARRL Letter, 22 July 2005

What absolutely free biweekly ARRL email newsletter provides timely news, product releases, technical tips and tricks, information about and results from radiosport events, and even a sprinkle of ham radio humor? If you're one of the more than 13,100 subscribers to the Contester's Rate Sheet you already know the answer.

Noted Amateur Radio writer Ward Silver, N0AX, edits each edition. Signing up couldn't be easier. Just visit the ARRL Web site www.arrl.org/contests/rate-sheet/about.html#get and follow the directions to bring the Rate Sheet to your email inbox every other Wednesday. Even non-contesters will find lots of good technical and product information. Recent issues have featured notes on safe tower work, sources for inexpensive Field Day logging software, new radio books, propagation predictors, operating from Canada and a humorous list of new definitions. Back issues are available on the ARRL Web site www.arrl.org/contests/rate-sheet/. Spread the word!



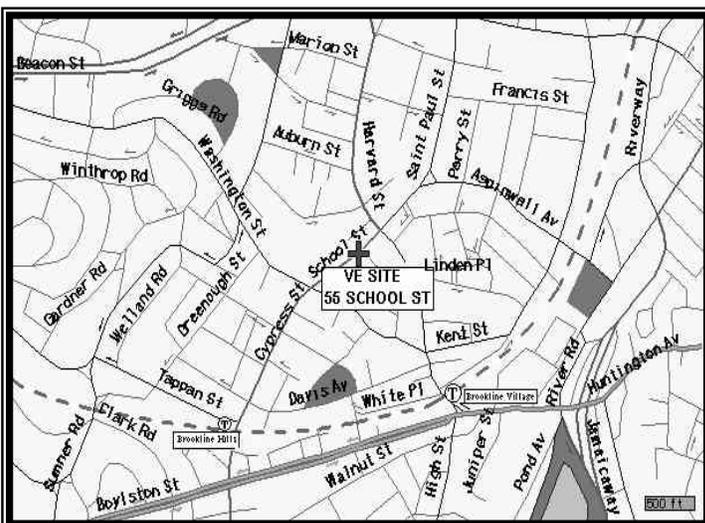
Transition - Here we have the outgoing, incoming and stationary officers of BARC for the 2005-06 year. Stepping down as President, Eric, K1NUN, hands the gavel to newly elected President, Blake, K1BTH; followed (l-r) by Jim, N1ICN, incumbent Treasurer; Dan, KA1RDZ, new Vice President; and Paul, N1ZKR, incumbent Secretary.

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

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@arrr.net
Vice President:	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwhisp.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@rcn.com
Volunteer Exams	Mike Ardai, N1IST	781.321.7939	n1ist@arrr.net
	Dick Doherty, KA1TUZ	617.527.2968	ka1tuz@arrr.net
Membership	Arthur Ashley, N1NHZ	617.661.2988	n1nhz@arrr.net
Public Service	Bob Salow, WA1IDA	508.650.9440	walida@arrr.net
Newsletter Editor	Paul Carter, N1TMF	617.232.6982	n1tmf@pvctronics.com
Programs & Activities	Dan Malloy, KA1RDZ	617.387.6025	djmalloy@mwhisp.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)
Mon 9 pm	BARC Club Net	145.230 (PL 88.5)
Tue 8 pm	MMRA Club Net	146.610 and all MMRA links
Tue 9 pm	EMA Public Safety Net	145.230 (PL 88.5)
Tue 9 pm	NETARC Satellite	446.575 (PL 88.5)
Wed 8 pm	Wellesley Amateur Radio Society Net 147.030	
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
Fri 9 pm	SWAT Net and Net Control 101	145.230 (PL 88.5)
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	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
4th Sundays 9:30 pm	EMA Section ARES Net	146.610 and all MMRA links

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

Simplex: 147.42

☐☐ NOTE THE MEETING LOCATION CHANGE //

With the fierce hurricanes and other threats, it is important to know the weather signals and what the forecasts mean. SKYWARN and other weather supports will be presented by Bill, N1VUX.

The next General Meeting is:
September 15, 2005 at 7:00 pm
Newton Police Headquarters
Community Room
1321 Washington Street
West Newton
(parking in the nearby municipal lot off Waltham St)
Talk-in on 145.230 MHz (PL 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the October 2005 issue of *The SPARC* to Paul Carter, N1TMF, by October 8.

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