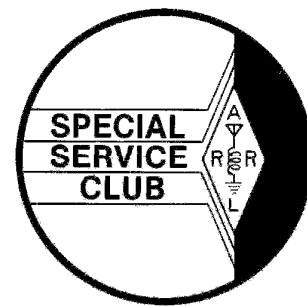




The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XXI, Number 7; July 2009
<http://www.barc.org>
w1bos@arrl.net



Address to the Membership

Tom Bertolino, KB1P, President

Yes, we finally have a President – the real thing. In accepting the nomination to run for President I realized that I would probably be running unopposed. At first, I had some reservations about accepting the nomination knowing that I would likely be the next president of BARC. I did not think I was qualified to hold this position. Since, I am relatively new to ham radio and really do not completely understand the ins and outs of all the facets of the hobby. I did not want to embarrass the club when representing it. After talking to some club members, I was assured that there was a wealth of knowledge in the club just waiting to be tapped. So do not be surprised when I ask for advice or opinions.

I would like to remind the membership that the club officers are elected to serve you the members. This is your club. The club meetings are open to all. So, come to the club meetings and let us know how we (the club officers and members) can help you. If you have any ideas or recommendations and cannot make it to a meeting please contact me or one of the other club officers. My job is to help guide the club to meet the goals you set. So I need your ideas, suggestions, and recommendations to help me and the club officers establish the club's goals.

Bob Salow, WA1DA, our Acting President for this past year, decided to withdraw from most of his club activities and supports and become "just a regular club member." This leaves a number of club tasks that need to be filled. I did not realize how many duties and responsibilities Bob took on. His devotion to BARC will be missed.

Some of the tasks Bob had managed are: assembling text of *The SPARC* before sending to Paul Carter, N1TMF, for formatting; Public Service Coordinator; Keeper of the Club Database; Club Historian, and Archivist. For continuity, these are important functions that need to be maintained as soon as possible, so my major task this summer is to fill these positions. I will be establishing a committee to make recommendations to fill these positions. Based on their recommendations, I will ask club members to take on some of these tasks. Bob assured me that he will be glad to help anyone to transition into these positions.

We are a club in transition, and the decisions we make this year will shape the type of club we have in the future. With the help of you, the club members, I hope to make the club's transition as painless as it can be and to establish club goals that support our membership needs. Your active participation in the club is needed to make the coming year a success.

Election Report

The election of officers was held at the June General meeting with the following result:

President	Tom Bertolino, KB1P
Vice President	Mark Duff, KB1EKN
Secretary	Jim Bradley, KB1JKJ
Treasurer	Jim Clogher, N1ICN

They assumed their offices on 1 July. More to the point, they need your help in continuing BARC to be the premiere club in the Greater Boston area. These members may be the face of the club, but the body is... *you*. Got some ideas? Want to get more info? New equipment baffles you? Trying a new mode? The club is the place to express yourself.

What! No July or August BARC Meetings?

BARC is taking our traditional summer meeting break. But we will be back in September with one General meeting a month! We will continue our usual meeting structure with the first 30 to 45 minutes for any pending business, followed by the main topic of the month. Both portions of the meeting are important.

The next BARC General Meeting will be held on 17 Sept 2009.

Our General meetings start at 7:00 pm on the third Thursday of each month at the Salvation Army third floor auditorium. The address is 147 Berkeley St, but the entrance is on Columbus Ave. The nearest **T** stations are Back Bay on the Orange line or Commuter Rail (exit the rear of the station); and Arlington on the Green line. Free parking is available in the adjacent lot. The entrance to the parking lot is from Columbus Ave. (across the street from the firehouse). A map appears on page 7 of this newsletter.

If you have any ideas about topics that you would like to see presented at future meetings, please feel free to contact one of your officers. Remember – this is *your* club and we are here to help *you* have fun and get the most out of ham radio.

Future BARC General Meeting Dates

(Third Thursdays at 7:00 pm)

(No General Meetings in July and August)

- 3 Sept 2009 – Business Meeting
- 17 Sept 2009 – General Meeting
- 15 October 2009 – General Meeting

Field Day Accomplished

With the management skills of Tom, KB1OKP, and Mark, KB1EKN, our 2009 Field Day met our goals. At the new site at the Bare Cove Fire Museum in Hingham, our plans for a fun and instructive time went smoothly and productively. We ran only Saturday as Class 4A, just in daytime. We had 25 people on hand, including several visitors. Those hams and visitors who had little or no experience with HF learned some of the skills and frustrations of operating.

We erected antenna systems for four HF stations and operated with generator power. Representatives from the Town of Hingham and from MEMA checked out our facilities. Late in the afternoon we fired up the BBQ grill and fed everyone. Bottom line... fun, learning, food, and more fun.

Bikes Not Bombs Rides Again

-- Bob Salow, WA1IDA

No, it's not a curse, but a job well done that leads to a hunger for more. The Bikes Not Bombs organization appreciated our support at the past several years' events and asked us to repeat this year. Their appreciation was again profound (to say nothing about the good food served at the end). Our efforts helped them raise in the six figures to support their community efforts.

We monitored the three routes (15-, 25-, and 62-mile courses) with both stationary and mobile assignments on Sunday, 7 June. There were several last minute route changes and scheduling glitches that we assisted the event manager with. The event manager stated several times that we had given him all had asked for, and more.

This is another case where over the years the event staff has come to realize that cell phones, CB radio and commercial radios do not meet their needs or budget. Our team, our equipment and our skills were just what they wanted. Here's who helped:

Tom	KB1P	Austin	KB2WIL
Hank	K1QK	Chris	K1HU
Ralph	N1LAH	Bob	WA1IDA
Jay	W1NEW	Larry	KB1NCQ
Blake	K1BTH	Nathaniel	KB1QHX

BARC's New Repeaters

As you may know, both BARC repeaters have been replaced. On VHF, we have a Kenwood TKR 750, using our original frequency assignment of 145.230 MHz, CTCSS 88.5 Hz. On UHF, a Kenwood TKR 850 is on its newly assigned frequency, 444.050 MHz (+), CTCSS 110.9 Hz. The change in the UHF frequency is to accommodate Department of Defense restrictions. Both transmitters run about 35 W.

The VHF repeater is operational, but still under study. The UHF repeater has a difficult receiver sensitivity problem, but it is being worked on. Your signal reports and other comments are valuable. Please let the club officers know your observations.

Repeaters: 145.230 (-), PL 88.5 444.050 (+), PL 110.9

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. For 2009, we have already been tasked with several events, and more are expected. Feel free to contact Bob Salow, WA1IDA, if you have any questions - wa1ida@arrl.net or 508.650.9440.

- *BAA Half Marathon* – 11 October 2009 – Boston
- *SKYWARN Recognition Day* – 5 December 2009 – Blue Hill Observatory – Milton

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.

Have Breakfast With BARC

BARC holds a social breakfast on the **third** Sunday of each month at the Old Country Buffet in the Watertown Mall. Breakfast is served from 0800 to 1030 (although we rarely stay beyond 1000).

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!

BARC Volunteer Exam Sessions

The Boston Amateur Radio Club holds monthly VE sessions on the second Monday of each month, except during July and August. **When we resume in September, the location is likely to change. Adequate notice will be provided.** Generally, sessions begin at 7:00 pm.

For further information, contact:

Tom Bertolino, KB1P, 781.608.6186 kb1p@arrl.net

Good health is merely the slowest possible rate at which one can die.

Simplex: 147.420

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.

Linda Blair KB1RBP (Upgrade to General)
 Angie Covey KB1SPN (Call received)

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@arri.net .

I See the Future

- 19 Jul BARC Breakfast
- 19 Jul MIT Flea
- 16 Aug BARC Breakfast
- 16 Aug MIT Flea
- 16 Aug NoBARC Hamfest (Adams MA)
- 3 Sep BARC Business Meeting
- 14 Sep BARC VE Session
- 17 Sep BARC General Meeting
- 19 Sep RIFMRS Flea (Forestdale RI)
- 20 Sep BARC Breakfast
- 20 Sep MIT Flea
- 11 Oct BAA Half Marathon **(Rp)**
- 15 Oct BARC General Meeting
- 16-17 Oct NEAR Fest Flea (Deerfield NH)
- 17 Oct NE Antique RC Flea (Manchester NH)
- 18 Oct BARC Breakfast
- 18 Oct MIT Flea
- 19 Oct BARC VE Session

(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 email to barc-list and on PBBSSs regularly. If needed, contact any club member who has access to these.

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Repeaters: 145.230 (-), PL 88.5 444.050 (+), PL 110.9

Hams Have a Dollar Value

-- ARRL ARES E-Letter 20 May 2009

Independent Sector has announced that the 2009 estimate for the value of a volunteer hour is \$20.25 per hour. Organizations can use this number to quantify the enormous value volunteers provide. Last year's estimate was \$19.51. The hourly value of volunteer time is based on the average hourly wage for all non-management, nonagricultural workers as determined by the Bureau of Labor Statistics, with a 12% increase to estimate for fringe benefits. *Independent Sector* will release updated figures for each state later this spring.

All emergency communications groups, including those outside of ARES are encouraged to provide this type of accounting to their served agencies. It never hurts to remind decision makers of the real value of our services, even if you're on the best of terms. Many times local emergency management directors can use these estimates to justify grants, and they are usually glad to receive them.

Hurricane Season Is Here

-- National Weather Service

The Atlantic hurricane season runs from 1 June through 30 November. In an average season, ten tropical cyclones should be expected, with six of these reaching hurricane intensity. Of those six storms reaching hurricane strength, two should become major hurricanes of Category 3 or higher.

The official NOAA 2009 Atlantic hurricane season outlook indicates a 50% probability of a near normal season and a 25% probability of an above normal season. This outlook calls for 9 to 14 named storms, with 4 to 7 likely to reach hurricane intensity, and 1 to 3 of these to become major hurricanes of Category 3 or higher. For additional details on the NOAA 2009 hurricane outlook please visit:

www.cpc.ncep.noaa.gov/products/outlooks/hurricane.shtml .

Names Used For the 2009 Hurricane Season

NAME	PRONUNCIATION	NAME	PRONUNCIATION
ANA	AH-NAH	LARRY	LAR-EE
BILL	BIL	MINDY	MIN-DEE
CLAUDETTE	CLAW-DET	NICHOLAS	NIK-O-LESS
DANNY	DAN-EE	ODETTE	O-DET
ERIKA	ERR-REE-KA	PETER	PEE-TER
FRED	FRED	ROSE	ROZE
GRACE	GRAYS	SAM	SAM
HENRI	AHN-REE	TERESA	TE-REE-SAH
IDA	EYE-DAH	VICTOR	VIC-TER
JOAQUIN	WAH-KEEN	WANDA	WAHN-DAH
KATE	KAYT		

Sign seen in a veterinarian's office: "All children left unattended will be given a free kitten."

Sign at an optometrist's office: "If you don't see what you're looking for, you've come to the right place."

We are born naked, wet, and hungry. Then things get worse.

Simplex: 147.420

Alternate Energy Sources For Disasters

Although here in New England we do not have frequent disasters, when they do happen they can be fierce and they can be prepared for. Much of the following material has been derived from *The Ready Nation Newsletter*.

So you have stocked up on Food, Water, Shelter, and Clothing to be ready in the event of a disaster. But have you considered Fuel? What will you use to power that generator? What will you use if there is power outage?

If you have stocked up on freeze-dried-foods you are at least one step ahead the of the game since these foods don't need to be cooked. However there is still the matter of keeping warm, having good sources of light, and being able to get news and communicate.

Here are a few items you can take advantage of to help you be ready:

Keeping Warm:

- Emergency Blankets
- Hand Warmers
- Magnesium Fire Starters
- Water Proof Matches
- Wood for Fuel

Sources of Light:

- Flashlights
- Dynamo Lights
- Candles
- Light Sticks
- Lanterns

Communication:

- Solar Powered Radios
- Dynamo Powered Radios

Another way to be prepared is to think about using alternative energy sources as a backup for your local power grid. There are many home wind-power kits you can purchase as well as solar-power kits. These can be placed in areas of your yard or home where they will hardly be noticed. You can store extra power in batteries and if you want you can even rid yourself of the need to connect to the local power company's system.

Some of the benefits of doing that include reduced costs and in some areas the power company will actually pay you for providing some of your extra power to them. In addition to electricity, make sure that you store an adequate supply of fuel for the use of your generators in the case of a power outage. Check with your local officials for the proper way to store fuel safely. Energy is something most of us take for granted these days. Make sure you are not left without it when disasters strike.

How to Make a Home a Little More 'Disaster Proof'

There are many simple things you can do in advance to prepare your home for a possible disaster. The 12 things listed below are just a few of many ways you can make your home a little more disaster proof.

Windows In case of high winds, one option is to purchase the appropriate wind resistant window and shutters. Another option is to cover windows with plywood if you know a severe storm is on its way. It's also best not to position beds directly beneath large windows.

Doors Especially in areas prone to high winds, make sure your doors that lead outside have reliable dead bolts and tight secure hinges. If there are any splits or cracks in the door, repair immediately. It's best for doors that lead outside to be made of either solid wood or hollow steel.

Emergency Kits It's always important to keep a 72-hour-kit per person in the home. These should be kept in easy-to-access places, and should include updated, age appropriate items for each individual. It's also important to keep a first aid kit in an easily accessible area as well. In case of a tornado or severe storm, it's important to keep a radio with batteries nearby so that you can hear what's going on, and so that you know when it's over and safe to come out.

Important Documents Kept in Safe One option is to rent a safe deposit box from your local bank. A more accessible option is to buy a fireproof home safe to keep your important documents in. Give the combination to at least one trusted family member or friend outside of the home. Documents to keep in your safe would include Social Security information, birth certificates, marriage licenses, passports, mortgage information, etc. Wills and other death-related documents should be kept elsewhere.

Fire Proof In addition to checking and updating fire alarms once a year, it's very important to keep at least one fire extinguisher in your home. Keep all firewood at least 30 feet away from the home and propane tanks at least 10 feet away. Avoid clutter in your home. Stacks of papers, boxes and even linen create a strong environment for fires. Extension cords and power bars should be kept to a minimum and never overload outlets.

Earthquake Proof Make sure you and your family know the safe spaces in each room. These areas should be away from glass and heavy objects that might fall. Place breakable, heavy objects on lower shelves. Secure to the walls all heavy and tall objects such as bookcases, shelves, tall cabinets, desks, etc. Latches are available to install on upper cabinet doors that will prevent them from swinging open.

Shut Off Gas and Other Utilities When you know a storm is approaching, or after an earthquake, turn the refrigerator thermostat to its coldest position. Just prior to the storm, turn off the utilities and all gas with a gas shut-off-wrench. Keep and use reliable candles, matches, flashlights, batteries and a battery or crank-powered-radio.

Vehicles Keeping a car in the garage is best during any severe storm as vehicles can be lifted and thrown if they're not safe in an enclosed area.

Pet Shelter If a pet's shelter is in the backyard, be sure to include your pet in your emergency planning. Even for tough winds and rain, pet shelters should have an enclosed, waterproof area where the animal can go to seek shelter.

Roof Check your roof at least once a year. In storms and tornados, roofs normally go first. Make sure your roof has no loose shingles. Keeping the roof protected is also part of keeping the entire house protected.

Yard During severe storms, trees often fall into houses which usually causes most of the damage to the house. Other trees can protect a house from severe winds and lightning. It's important to have your trees checked annually. As for any loose items around your yard, it's important to put them away. Things like rakes, shovels, patio equipment and even trash cans can be used as weapons by fierce winds if they are loose in the yard. It's also very important to repair any existing damage to the home before a disaster occurs.

Food & Water Shelter-in-Place - For nearly any type of disaster situation, it's important to store drinking water and water for flushing toilets and bathing. Fill the bathtub, pots and clean pails with water and set in a secure place if you know a severe storm is approaching.



**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

How to Keep in Touch with Disaster Communications

-- ARRL Letter, 12 June 2009

Rick Palm, K1CE, editor of ARRL's ARES E-Letter <www.arrl.org/FandES/field/ares-el/>, warns that now is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge. Palm gives several tips for amateurs involved with hurricane operations:

Monitor major HF hurricane networks during events this season. The Hurricane Watch Net (HWN) on 14.325 MHz is one of several key players <www.hwn.org/>. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC) in Miami <www.nhc.noaa.gov/>. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the HWN's Web site for more information. The net works closely with the hams at the NHC's Amateur Radio station WX4NHC <www.wx4nhc.com/>.

Repeaters: 145.230 (-), PL 88.5 444.050 (+), PL 110.9

SATERN (Salvation Army Team Emergency Radio Network) <www.saturn.org/> provides emergency communication support to the Salvation Army and populations at large. They also handle health-and-welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the SATERN Web site for more information.

The Maritime Mobile Service Net (MMSN) <www.mmsn.org/> meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its Web site, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations.

The VoIP SKYWARN and Hurricane Net <www.voipwx.net/> operates by combining both the EchoLink and IRLP linked repeater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years, making the Net a critical partner with WX4NHC. Whenever tropical weather is posing a threat to the US mainland and certain other areas of interest, the VoIP WX net will be fully operational. See the VoIP SKYWARN and Hurricane Net Web site for more information.

Palm said that during hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that spring to prominence as major key assets to the disaster response on an ad hoc basis. "Watch for these nets, as well as the nationally recognized networks described above, this season. Don't transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station," Palm advised.

If you are interested in Emergency Communications, please be sure to check out the monthly ARES E-Letter <www.arrl.org/FandES/field/ares-el/>. You can elect to receive this newsletter free of charge via email by going to the Member Data Page on the ARRL Web site <www.arrl.org/members-only/memdata.html>.

PowerPole Connectors and Tool Available

Anderson® PowerPole® connectors are the standard for ARES and most other ham uses. They allow reliable, interchangeable power connections. BARC has the special tool to make the crimped connections. We have a supply of the connector bodies and contacts to enable each member to have two full sets *free*. Additional connector pairs are \$1/pair.

Tools and connectors can be available at any meeting for installation, instruction, and assistance. Contact Bob, WA1IDA, before the meeting and the kit will be brought.

Simplex: 147.420

Does This Club Have an Elmers List?

-- Dan Romanchik, KB6NU

While looking up information for a recent hamfest, I found a club's website and began surfing around. In doing so, I came across their Elmer page <www.mcrc.org/elmers.htm>. On it, they list a variety of topics with the name, call, and phone number of someone who can answer questions on that topic.

My club had something similar once, but it was less than successful. I think that one of the problems was that we asked people to fill out a form on our website if they needed any help. That information was emailed to one guy, who then forwarded it to the appropriate Elmer. There was just too much time lag between the time someone asked for help and when they got it. Or, it may have been that filling out the form was just too limiting or too impersonal.

We are going to try it again, though, using the format that the Monroe club uses. I'm also going to give it more billing on our website, and push it more at meetings and other gatherings.

The topics the Monroe club lists on their website are:

- Antennas
- Buying Your First Radio
- Code Practice
- Computers
- Packet
- County Hunting
- DXCC Awards
- Rag Chewers Club
- Worked All States
- DX
- FM
- Homebrew
- Testing
- Public Service
- Technical Q&A
- Traffic
- Tube Radios

We already have Elmers for several of these topics. I, for example, would be more than happy to volunteer to be the Morse Code/CW Practice Elmer. We have one member who is an avid County Hunter, another who restores vintage gear, and yet another who's been spearheading a statewide effort to set up a packet network throughout Michigan.

In addition, we are going to add or modify several of the categories. For example, Computers might become "Computers/Software" depending on who volunteers to be the Elmer. We have a couple of guys who are heavily into VHF/UHF operation and contesting, so we'll be adding those topics as well.

I really do hope that this will be an important resource for our club. In the past year, we've helped quite a few folks get their licenses, and now we need to help them take advantage of that license and get the most out of the hobby. Elmering is the way to do that.

Repeaters: 145.230 (-), PL 88.5 444.050 (+), PL 110.9

Does BARC have an Elmer list? If so, does it have topics that I haven't thought of yet? How do you get newcomers to take advantage of the knowledge and experience of your Elmers? And, finally, what topics have you volunteered to be an Elmer for? Let me know by emailing me at <cwgeek@kb6nu.com>.

Orange Caps for 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.

Your Personal Ad Could Have Been Here

Are you a depressed BARC member because you have a treasure you must turn to cash? Cheer up, Bunky! *The SPARC* will run your (non-business) ad for free. Of course, a 10% donation if you sell it will be cheerfully accepted. Just send your ad to Editor Paul Carter, N1TMF.

BARC QSO Cards

-- Arthur Ashley, N1NHZ

BARC has "Eyeball QSO" cards displaying our Web URL and email address.

When giving a card to a non-ham, pre-ham or ham, you can personalize the card by writing your on-the-air name and call sign in the "Guest of:" space at the bottom of the card.

The back of the card is blank. That's another opportunity for you to personalize the card. You can write a summary of your QSO or other information that you want to pass on to your recipient.

For instance, if you are giving a QSO card to a ham, please invite them to check into BARC Net. You can write "Monday, 9:00 pm, 145.230 MHz, (-), PL=88.5," etc. on the back of the card.

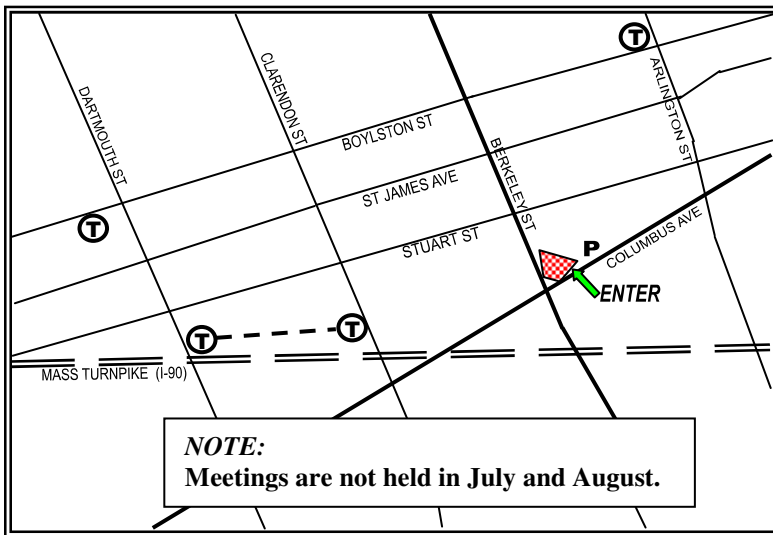


Cards may be given to attendees at recent BARC meetings with a request that they email me at n1nhz@arrl.net with their experiences and opinions of the cards. Come to a meeting and get some for yourself.

Sex is like air; it's not important unless you aren't getting any.

How come "abbreviation" is such a long word?

Simplex: 147.420



NOTE:
BARC VE sessions are not held in July and August. New location to be announced soon.

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

BARC Officers and Staff

President	Tom Bertolino, KB1P	781.608.6186	kb1p@arrl.net
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The Boston Amateur Radio Club is a non-commercial association of persons interested in the Amateur Radio Service. The Club is organized for the promotion of interest in Amateur Radio communication and education, for the establishment of emergency communications in the event of disasters or other emergencies, for the advancement of the radio art and the public welfare, for the representation of the radio amateur in legislative and regulatory matters, and for the maintenance of collegiality and a high standard of conduct.

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

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

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Greater Boston Net Directory

Daily 5:30 pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
Daily 7 and 10 pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
Daily 8 pm	Eastern Mass 2M Traffic Net (NTS)	145.230 (PL 88.5)
Daily 8 pm	Slow Speed CW Net	28.160
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
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 8 pm	Algonquin Amateur Radio Club Net	446.675 (PL 88.5)
Sun 8:30 pm	NSRA Net (with Newsline)	145.470