



# **The SPARC**

Newsletter of the Boston Amateur Radio Club

Volume XX, Number 7; July 2008  
<http://www.barc.org>  
 w1bos@arrl.net



### Ramblings and Rumbings

-- Bob Salow, WA1IDA, Acting President

The past month has been busy with several ups and downs. We lost our meeting place, but we are well on the way to finding another. We lost Dick, KA1TUZ, but we created eight new hams. Within our planning and expectations we had an excellent Field Day – the bands were supposed to be rotten but they cleared nicely for us. We had an election of officers, but the presidency is still vacant.

It is the latter that needs some attention. There is no doubt that we need an individual to step forward to lead the club. I should point out that while the President leads by example, others participate by accepting assignments to carry out the club's objectives. Nominations are still open!

Much as I would like to give it up, I am reluctantly holding the post until a new President is found. I invented the title of Acting President. Let me out of here.

As a further personal issue, I announced at the June meeting that this next year will be one of transition for me. I intend to relinquish *all* duties and contributions I have been making to BARC and become just a regular member. Periodically through the next year I will work with any and all who will take over the various club tasks that I have had a hand in. When desired, I will provide any introduction or training needed. The object is to keep the club running – better than ever. Let me know if you want to pick up any of the tasks or supports that keep the club operating.

### Election Results

Yes, an election of officers was actually held. We went into the June meeting with no one nominated for each of the several offices. After reviewing the importance of the situation, the members were moved. As a result, the following were nominated and elected.

President	(vacant)	
Vice President	Tom Bertolino	KB1OKP
Secretary	Paul Olivieri	N1ZKR
Treasurer	Jim Clogher	N1ICN

So, you see that we do not have a formal President. We need a formal President. We need you to step forward to help lead the best club in this area. Nominations are still open!

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I married my wife for her looks... but not the ones she's been giving me lately!

### No July or August BARC Meeting

BARC is taking our traditional summer break. But we will be back in September with one meeting a month!

We will continue our meeting structure with the first 30 to 45 minutes for pending business, followed by the main topic of the month. Both portions of the meeting are important.

As you may already know, we will no longer meet at the Newton Police Department. We are searching for a new site to hold our meetings, starting in September.

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 Meeting Location

With the leeway of no meetings in July and August, we have been making progress in finding another location for our meetings. It appears certain that this will be decided well before our next meeting on 18 September. Be sure to read the August and September issues of this newsletter.

### It's Boxboro Time

The 2008 ARRL New England Division Convention will take place at the Holiday Inn in Boxboro MA on Friday, 22 August to Sunday, 24 August. Tickets are \$15.00 for the 3 days. Visit their web site at [www.boxboro.org/home.html](http://www.boxboro.org/home.html) for ticket and program information.

### Field Day Accomplished

With the management skills of Tom, KB1OKP, our 2008 Field Day came off smoothly, productively and fun. We were at Larz Anderson Park in Brookline on Saturday, 28 June and ran Class 2A, daytime only. We had 17 members and ham guests attending, and actually converted one of the guests into a member.

In the practice-makes-perfect department, W1OHM and KB1OKP launched various missiles over the tops of very tall trees for superb antenna placements.

Learning, food and fun were had by all.

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If you always do what you've always done, you'll always get what you've always gotten.

Whenever I feel blue, I start breathing again.

## KA1TUZ SK

We lost a good friend and supportive ham when Dick Doherty, KA1TUZ, died last month. He was one of the very earliest members of BARC. Following are just some of the many remembrances and anecdotes that have flooded in following the announcement of his passing.

Dick was easy going and offered help to all who needed guidance, whether it was packet radio, antenna installation or travel routing. He had some life altering injuries that perhaps made him more sympathetic to others who needed an assist. His love for ham radio served him well, but not selfishly. He turned that human interest into human service and spent years coming to the rescue of stranded motorists, accident victims, marathon runners, people made homeless by disaster or the fellow ham that needed help erecting a tower or setting up a station.

He worked with the Salvation Army and was a founder of the SATERN program in Massachusetts. He helped recruit volunteers to make a strong program. Dick also assisted the Red Cross with disaster communications.

Dick was the main force behind the Mystic Valley Radio Group in Medford. They met at Tufts and was originally a packet radio club that developed into a full service club, including repeaters. He loved packet and provided network services all over the area.

We will surely miss his counsel, his humor and his help. Our sincere condolences go to his family and friends.

Contributing to the above were Howard, WA1CFX; Arthur, N1NHZ; Jim, N1ICN; John, WN9T; Joe, N1RLO; and Bob, WA1IDA.

## End of Summer Picnic and BBQ

Mark your calendar – the BARC Summer Picnic and BBQ will be held on **Sunday, 14 September** at the Fire Museum in Hingham. It is open to all members and guests. The club will provide hamburgers, hot dogs, salad, chips, cold drinks and an open barbeque for anyone to use for their own meat.

We advise arrival around 1330, with serving at 1400. This will allow some flexibility for the new MBTA Greenbush Line schedule. The train station is “West Hingham.” The museum is about 1/3 of a mile in on a road directly across from the train platform. If it appears desirable, we may run some type of a shuttle from the station. A convenient outbound train leaves South Station at 1255, and arrives at West Hingham at 1328. An inbound train leaves West Hingham at 1617 and arrives at South Station at 1653. A complete schedule can be found at:

[www.mbta.com/schedules\\_and\\_maps/rail/lines/?route=GREE&direction=O&timing=U&RedisplayTime=Redisplay+Time](http://www.mbta.com/schedules_and_maps/rail/lines/?route=GREE&direction=O&timing=U&RedisplayTime=Redisplay+Time)

To plan the food preparations, please contact Mark, KB1EKN, and tell him how many will be in your party. For this and any questions, send him an email at: [emgmt@comcast.net](mailto:emgmt@comcast.net)

## 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 \$105K - more than twice any prior year.

We monitored the three routes (15-, 25-, and 62-mile courses) with both stationary and mobile assignments on Sunday, 8 June. There were several route changes including the Finish, and 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:

Arthur	N1NHZ	Bill	KA1MOM
Andy	N1OSG	Dave	KB1EGW
Ralph	N1LAH	Bob	WA1IDA
Jay	W1NEW	Larry	KB1NCQ
Chris	K1HU	Mitch	N2YIC

## 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 2008 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@arri.net](mailto:walida@arri.net) or 508.650.9440.

- *BAA Half Marathon* - **12 October** 2008 - Boston
- *SKYWARN Recognition Day* – **6 December 2008** – Blue Hill Observatory – Milton

*You will note above the absence of a WGBH event. The management has decided to omit any Ice Cream FunFest or other event due to budgetary constraints.*

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.

**Repeater: 145.23 (-) PL 88.5 447.175 (-) PL 110.9**

**Simplex: 147.42**

## New Hams Need Help

-- Eric Falkof, K1NUN

As you read this, with BARC support, eight new hams have emerged from a class of students with limited physical abilities. Several BARC members taught a Technician Class course at the Irving K. Zola Center for Persons with Disabilities in Newton – with a 73% success rate. We will coach the rest and we are certain that they will pass the next exam.

As we all know, getting a call sign is only the beginning of becoming a ham. Think of what you knew the day your license arrived compared to what you know today. These new licensees will now be BARC members who need your help in moving from license holders to real hams. You can assist them and benefit yourself. Contact Eric, K1NUN at [k1nun@netscape.net](mailto:k1nun@netscape.net) to lend a hand.

## 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.

John Barbuto	K1BBM
Celeste Carruth	KB1QKY
Scott Guthery	KD7CLB
Frank Zodda	KC2QKS

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](mailto:walida@arrl.net).

## I Can See the Future

20 Jul	MIT Flea (Cambridge)
10 Aug	BARC Breakfast
17 Aug	MIT Flea (Cambridge)
17 Aug	NoBARC Flea (Adams)
22-24 Aug	ARRL NE Div Convention (Boxboro)
8 Sep	BARC VE Session
14 Sep	BARC Picnic & BBQ (Hingham)
14 Sep	BARC Breakfast
18 Sep	BARC Meeting
20 Sep	RIFMRS Flea (Forestdale RI)
21 Sep	MIT Flea (Cambridge)
10-11 Oct	NEAR Fest (Deerfield NH)
12 Oct	BAA Half Marathon <b>(Rp)</b>

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

As you might expect, there are many more events (public service, hamfests, flea markets, etc.) taking place. 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](mailto:barc-list) and on PBBSs regularly.

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

## Have Breakfast With BARC

BARC holds a social breakfast on the second Sunday of each month at the Old Country Buffet in the Watertown Mall. Breakfast is served from 0800 to 1130 (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!

## P25 On the Waltham Repeater

-- John Mullaney, K1BOS

The Waltham 2 meter repeater (146.640 MHz) is now a APCOP25 mixed mode Quantar. It will stay mixed mode only if the analog users don't complain too loudly. If you have VHF P25 radios you are free to use it, but please give right of way to analog users, and keep P25 use out of drive time.

For regular non-digital users a transmit CTCSS of 100.0 Hz has been added so that you don't have to hear P25 digital noise. The input is still carrier squelch so folks without CTCSS (I guess there are still a few) can still use the repeater but CTCSS 100.0 Hz will also work and will keep your radio silent during P25 activity. For digital folks the NAC is 293.

We would also be interested in range reports compared to the GE Master 2 that was removed from service.

146.640 MHz - 100.0 Hz out  
146.040 MHz Carrier Squelch in  
NAC293 (input for P25)

Questions? Please go to: [www.wara64.org](http://www.wara64.org)

## Whither the BARC UHF Repeater?

Our 70 cm repeater on 447.175 MHz ( - ), CTCSS 110.9 Hz, has been reduced in power to accommodate the US Air Force claim of potential interference to the PavePaws radar on Cape Cod. This request, through the FCC and ARRL, applies to all 70 cm repeaters in this area. Since the government has primary use of this band, we must comply.

As expected, the coverage of this repeater has been reduced, and we want to determine the new conditions. If you are able, try to make a contact on this repeater and note your result. Then please send a report to [w1bos@arrl.net](mailto:w1bos@arrl.net) with the following information:

Your name, call and location  
Type of radio, antenna and power output  
Quality of received signal  
Could you maintain a contact?

**Simplex: 147.42**

## BARC Business Notes

19 June 2008; Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1930. Attending were:

Mike Ardai	N1IST	
Arthur Ashley	N1NHZ	
Tom Bertolino	KB1OKP	
Howard Bleich	W3CW	
Hank Buccigross	K1QK	
Jim Clogher	N1ICN	Treasurer
Mark Duff	KB1EKN	
Eric Falkof	K1NUN	Vice President
Joe Harris	N1QD	
Blake Haskell	K1BTH	
Bill McIninch	KA1MOM	
Frank Murphy	N1DHW	
Bill Ohm	W1OHM	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	President
Bill Yee	W1YEE	

Bob announced the death of Dick Doherty KA1TUZ. Many remembered Dick with brief anecdotes. A motion was made and seconded to donate \$100 to the American Cancer Society in memory of Dick for all that he has done for the club and its members. The motion passed.

Jim reports the treasury account balance as \$ 4631.20

Some severe audio problems have been reported on the 2-meter repeater (145.230). Mike says that he now has time to get the new repeater on the air.

Bob reported a successful event for ham radio at the Bikes-Not-Bombs rides on 8 June8. The next event is the BAA Half Marathon on 12 October.

Bob announced that on Saturday, 24 June, the ARRL NE Division Cabinet Meeting would take place in Leominster. He will represent the club.

Jim reported that the Nominating Committee had no candidates for club offices. At that time, Tom, KB1OKP, nominated himself for Vice President; Paul, N1ZKR, nominated himself for another term as Secretary; and Jim, N1ICN, nominated himself for another term as Treasurer. There were no nominations for President. As there were no further nominations, a vote was taken and those nominees were elected to the respective offices.

Bob announced that the club would no longer be able to meet at the Newton Police Community Room starting immediately and a new meeting location would be needed. A lengthy discussion followed with several possible sites being mentioned. It was suggested that a committee should be appointed to investigate some of the possibilities. Frank, N1DHW, said that the new officials at the Salvation Army in Boston had offered us use of their building.

After further discussion, it was agreed that we pursue the use of the Salvation Army building for meetings, beginning with our September 2008 meeting. Frank and Bob will enter a discussion

with the relevant parties at the Salvation Army to determine our meeting space and time.

Bob and Eric reported that we do not need to report *all* assets when applying for insurance under the ARRL plan. Only those items that we wish to insure need be listed. The Asset Management Committee will begin by checking models and serial numbers of our equipment at Field Day.

The Technician Class license course we gave at the Zola Center for Persons with Disabilities in Newton is complete. Eight of the eleven students passed the exam. We will assist in coaching the rest for the next VE session.

A Summer Picnic and BBQ will be held on Sunday, 14 September at the Fire Museum in Hingham. MBTA train service runs from South Station to West Hingham, a short walk from the site.

A motion was made to move the BARC breakfast from the second Sunday to the third Sunday. This would then coincide with the MIT Flea Market and perhaps encourage better attendance. The motion carried. Considering the lead time necessary to notify the members and the remaining MIT Flea Market schedule, a subsequent decision was made to implement this change starting in January 2009.

Jim will check with the bank and get new signature cards for the checking account.

Field Day will be held at Larz Anderson Park in Brookline on Saturday, 28 June only. There will be 2 complete club stations provided. Others are welcome to bring their own stations to set up with us.

The business portion of the meeting adjourned at 2100.

## Future BARC Meeting Dates

(Third Thursdays at 7:30 pm)

*(No Meetings in July and August)*

18 September 2008

16 October 2008

## Free Tower

-- Gordy Bello, K1GB

There is a free 35-foot tower available for the taking in Framingham. It must be taken down with a crew of people as it is not disassembled. Here's the description from Sumner, W1VIV:

35-foot tower (approx.) made up of three 10 foot sections and one tapered top section. Manufacturer is unknown. It's about the same size as Rohn 25, with tubular sections like the Rohn, but the horizontal welded cross pieces are flat sections, unlike the Rohn. Tower is clean, heavily galvanized with no surface rust. The tower is located in Framingham.

If interested, or if you need more info, email Sumner, W1VIV, at [w1viv@rcn.com](mailto:w1viv@rcn.com) or Leo, WA1HAM, at [walham@rcn.com](mailto:walham@rcn.com).

Quitters never win, winners never quit, but those who never win *and* never quit are idiots.

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

**Simplex: 147.42**

## Lightning Safety Preparedness

Even if it is obvious, you must know this: Lightning is a fast high current discharge. Every current path has inductance. Therefore this fast current induces a high voltage across this inductive path. Your body, your antenna, that tree and your car are all paths.

Think about this – every utility pole has a ground wire running from the top to the earth. You cannot count on it protecting anything because the current (direct or induced on the lines from far away) down the “ground” wire induces enough voltage, top to bottom, to break down everything on the pole.

If you are outdoors in water, even ankle deep, the currents from distant lightning go in every direction in that water. There will be enough current for every pink ankle in that water to be toasted. At that point do not fall down in the water or the rest of you will be toasted, too.

-- Extracted from National Weather Service Public Information Statement

### *Lightning Safety Outdoors*

Each year about 400 children and adults in the United States are struck by lightning. About 80 people are killed and several hundred more are left to cope with permanent disabilities. Many of these tragedies can be avoided.

Lightning often strikes as much as 20 miles away from any rainfall. At least 10% of lightning occurs without any visible clouds in the sky - just blue sky. Many lightning fatalities occur ahead of the storm. You are in danger if you can hear thunder. That means lightning is close enough that it could strike your location at any moment. On average, 20% of lightning strike victims die, 80% survive, but 70% of them suffer serious long-term effects.

*Here are some lightning safety rules.*

1. Postpone activities promptly and do not wait for the rain. Go quickly inside a completely enclosed building - not a carport, open garage or covered patio. If no enclosed building is available, get inside a hard-topped metal vehicle. The steel frame of the vehicle provides protection if you are not touching metal.
2. Be the lowest point. Lightning likes to strike the tallest objects. In general however, you should avoid trees. If you are in an open field like a farm or on a baseball or soccer field you are the tallest object. If you cannot get to an enclosed building or vehicle, crouch down on the balls of your feet.
3. Keep an eye to the sky for darkening clouds and listen for thunder. If you can hear it go to a safe shelter immediately.
4. Get off bicycles and motorcycles. Do not lean on vehicles.
5. Water is a great conductor of electricity. Get out of the water and off the beach. Do not stand in puddles even if wearing rubber boots.
6. Avoid metal. Do not hold golf clubs, fishing rods, or tools. Large metal objects can conduct lightning. Small metal objects such as belt buckles can cause burns.

7. Stay several yards away from other people. Do not share a bleacher or bench or huddle in a group.

8. Listen to NOAA weather radio. First, find out if thunderstorms are in the forecast. Next, listen to short term forecasts about thunderstorm activity, damaging winds and large hail in addition to lightning strikes.



**The Clay Center Observatory  
welcomes BARC members**

[www.claycenter.org](http://www.claycenter.org)

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

*20 Newton St., Brookline, near Larz Anderson Park*

## BARC Volunteer Exam Sessions

We usually holds monthly VE sessions on the second Monday of each month. Sessions begin at 7:00 pm at the Pierce School, 50 School St, Brookline, Room 110, next to the cafeteria.

*Note that since exams are not held during July and August, the next session will be on Monday, 8 September 2008.*

If the Brookline Public Schools (or the Pierce School itself) is closed due to inclement weather or other problems, the exam session for that month will be canceled.

There is a free parking garage at the circular driveway. If driving, enter School St from the Washington St side (opposite 394 Washington), rather than from Harvard St. Check: [www.barc.org/barc/school\\_map.gif](http://www.barc.org/barc/school_map.gif) : for more info.

For those traveling via the T, take the “D” branch of the Green Line to the Brookline Village station. Walk north along Harvard St 0.2 miles to School St, then turn left. The Pierce School is on the left. The #66 bus runs on Harvard St, crossing School St.

Talk in on 145.230 MHz (-), PL 88.5 Hz.

We give all exams (Technician, General, and Extra). 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 CSEs 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)

The needed FCC forms will be provided.

For further information, contact:

Mike Ardai, N1IST, 781.321.7939 [n1ist@arrl.net](mailto:n1ist@arrl.net)

Jim Clogher, N1ICN, 617.364.4658 [n1icn@arrl.net](mailto:n1icn@arrl.net)

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**Simplex: 147.42**

## Future Exam Dates

(Second Mondays at 7:00 pm)

(No Exams in July and August)

8 September 2008

(October session omitted because of Columbus Day holiday)

10 November 2008

## Net Control Ops Needed for BARC-Net

Joe, W1JJF, has been doing a spectacular job as Net Control for our Monday evening net. But sometimes even Joe gets hit with work (ugh) interfering with his ham radio fun. Worse, he doesn't find out about the imposition until the afternoon – only hours before the net. We need a short notice Net Control from among those who usually check into the net.

You may be reluctant to jump into unfamiliar territory, but it's not a burdensome job. Pencil, paper and the steps to follow are all you need. The opening and closing statements are below. Beyond that, just keep track of those who check in, review the week ahead as shown in the newsletter. Then go around the group asking for comment or announcements. Remember – they are your friends and they would make the same mistakes you might make. They wouldn't dare criticize your errors.

Joe rarely misses a net, but you can take up the slack and your fellow hams will appreciate it.

## Preparation for Net Control Operators for the BARC-Net

-- Arthur Ashley, N1NHZ

Here are some simple supplies to have at hand that make the job of net control operator easier.

- ✓ A copy of the BARC-Net Preamble.
- ✓ Lined paper. Record the hams who check-in on every other line, leave a blank line between consecutive check-ins so that you can easily write any notes regarding a check-in during the net.
- ✓ Have a copy of the most recent *The SPARC*. You can quote from it in response to questions from check-ins; for making announcements, especially those found in the minutes of the previous Business meeting. *The SPARC* has announcements of BARC and ham-related events and activities. It's also a ready source of email addresses of BARC officers and staff.
- ✓ A calendar. This will eliminate discrepancies between the day of the week and date of the month, etc.

## Radio Shack Power Supply Recall

Radio Shack has issued a recall of two models of their power supplies, 22-507 and 22-508. They were wired incorrectly and pose a potential electrocution and fire hazard. If you have one return it to RS for a free repair.

## BARC Net Preamble

Any further business for the repeater before we begin the Boston Amateur Radio Club Net? This is <<YOUR CALL>>.

Calling the Boston Amateur Radio Club Net. This is <<YOUR CALL>>, my name is <<YOUR NAME>> and I am located in <<YOUR TOWN>>. This net meets each Monday evening at 9 pm Eastern Time on the 145.230 Boston repeater, PL 88.5. This net is an informal round table discussion concerning matters of interest to the members of the Boston Amateur Radio Club and the Boston Amateur Radio community in general.

When checking into the net, please say, "this is" and drop your carrier to check on doubling. Then give your call sign, name and location. All amateurs are welcome to join the net. Any checkins for the Boston Amateur Radio Club Net please call now.

\*~\*~\*~\*~\*~\*

Is there any further business for the net before I close?

Hearing nothing, this is <<YOUR CALL>> closing tonight's session of the Boston Amateur Radio Club Net. I would like to thank everyone who participated in the net and those who stood by while I ran the net. The Boston Amateur Radio Club Net will return next Monday evening at 9 pm Eastern Time. This is <<YOUR CALL>> returning the repeater to general amateur use. 73.

## Got a Question? We May Have an Answer

A new (occasional) entry in this newsletter will be a Q&A for you. We will rely on you to ask the questions and we believe another reader will come to your aid with an answer.

When you pose a question, include a means for a direct answer. Anyone with a valid answer is asked to provide the Editor with a copy of the answer, including the question code. Send your questions and answers to the Editor, N1TMF, at [n1tmf@pvcronics.com](mailto:n1tmf@pvcronics.com).

## Are You Vacationing in the Wilderness this Summer?

The Wilderness protocol (see *QST*, August 1995, page 101) calls for wilderness hams to announce their presence on, and to monitor, the national calling frequencies for five minutes beginning at the top of the hour, every three hours from 0700 to 1900 while in the back country.

A ham in a remote location may be able to relay emergency information through another wilderness ham who has better access to a repeater. The calling frequencies are: 52.525, 146.520, 223.500, 446.000, 1294.500 MHz.

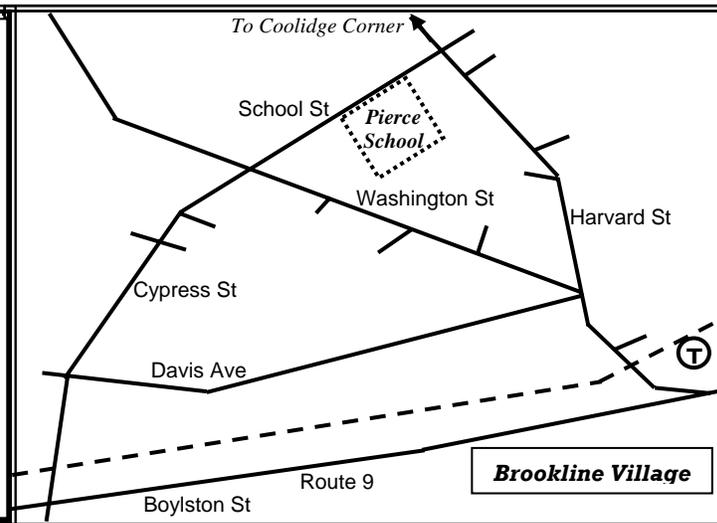
Why do people pay to go to the top of tall buildings and then put money in binoculars to look at things on the ground?

I feel like I'm diagonally parked in a parallel universe.

If a cow laughed, would milk come out her nose?

**The map for our meeting location is usually shown here.**

**We are negotiating a new meeting location. Stay tuned for further details.**



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

### **BARC Officers and Staff**

President	(Vacant)		
Acting President	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Vice President	Tom Bertolino, KB1OKP	781.395.5538	thbe125@yahoo.com
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@arrl.net
Volunteer Exams	Mike Ardai, N1IST	781.321.7939	n1ist@arrl.net
	Jim Clogher, N1ICN	617.364.4658	n1icn@arrl.net
Public Service	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Newsletter Editor	Paul Carter, N1TMF	617.232.6982	n1tmf@pvcronics.com
Programs & Activities	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.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

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

Simplex: 147.42

## **WHAT? NO JULY MEETING??**

Yep, BARC meetings are omitted in July and August. Until our next meeting on 18 September, this newsletter each month is how to keep up. We do have an "End of Summer" Picnic and BBQ planned for Sunday, 14 September. Info inside and more info next month. Members and guests are invited.

*The next meeting will be on:*  
**18 September 2008 at 7:30 pm**  
at a new location being negotiated.

*Help eradicate blank space!*

**Get your news, views, stories and other contributions for the August issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than August 8, 2008.**

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