



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XIX, Number 10; October 2007

<http://www.barc.org>

w1bos@arrl.net



Ramblings and Rumbings

-- Bob Salow, WA1IDA, President

From time to time the BARC Executive Committee is called upon to endorse or reject a proposed activity. When such an activity is involved with a public service and/or disaster response, certain factors must be considered – primarily, the benefit to the club and the benefit to the agency and the community.

The Executive Committee and the Communications Coordinator for the proposed engagement must base decisions the overall concept of ham public service and response to disasters. In “peacetime” hams talk to each other as a (subordinate) means of exercising their capabilities and the infrastructure. That is necessary for our own benefit but is invisible to those we might serve.

It seems to me that a major aspect of public service engagement is to be of potential support to an agency. Like any sales situation, this can be done by demonstrating what we can do and how this can benefit that agency (customer).

Right there is the key problem. It’s true that to make a demonstration we must have their attention, but that also presumes we know enough about the internal working of the agency (including strengths [communications assets] and weaknesses) to show where our contribution will be of benefit to them.

For hams to approach an agency it is not good enough to create some unrelated ham activity nearby and say, “Hey, come look at what we are doing.” When the potentially served agency is in the middle of its own structured activity, our concurrent “demonstration” is actually a disturbance to their structure. There is then no motivation for them to later incorporate ham radio into their structure and protocol. This is, of course, our goal for offering to serve the agency.

If we hams are to provide a service, we must be professional in our approach. This applies even if we were initially requested by the agency to assist them. To be successful it is vital that homework precede the demonstration. Actually, the demonstration is best when incorporated into an agency activity, real or simulated. After all, if we and they are serious, the long run goal for our communications support is to be incorporated into the agency’s plans and protocols.

If the universe is everything, and scientists say that the universe is expanding, what is it expanding into?

If you want the rainbow, you gotta put up with the rain.

October General Meeting: Merging Cell Phones With GPS for E-911

Bob Tendler, W1RKT, the inventor of the *FoneFinder*, will talk about the development of the Tendler FoneFinder phone at our October General meeting. This combination enables E-911 operators to locate the caller while mobile – previously available only with poor accuracy.

Bob’s experience through several prototypes and his attempt to get the system adopted met with the usual inventor’s frustrations, funding issues, and the types of issues all start-up companies face. He is a patent attorney with GPS patents in this area, and his early prototypes are now in the Smithsonian. He will also include the role of intellectual property in the development of a product and its sale as well as the issues of patent infringement.

The BARC General meeting will be held on **Thursday, 18 October**. The meeting starts at 7:30 pm, but the doors open at 7:00 for a social half hour beforehand. Coffee and donuts should be available.

Our meetings are held at the Newton Police Headquarters, 1321 Washington Street, West Newton, MA. There is ample nearby parking and the location is handicap accessible. Talk-in is available on 145.230 MHz [-] 88.5.

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

Future General Meeting Dates

(Third Thursdays at 7:30 pm, doors open at 7:00)

18 October 2007

15 November 2007

13? December 2007 (*Holiday Party*)

17 January 2008

21 February 2008

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.

BARC Members Participate in Strategic National Stockpile (SNS) Exercise

-- Blake Haskell, K1BTH, Metro Boston ARES DEC

On Sunday, September 23, 2007 members of the Boston Amateur Radio Club participated in a joint Boston Public Health Commission and US Postal Service test of medication delivery. The exercise, which teamed USPS mail carriers with Boston Police Officers to insure security, delivered over 20,000 sample boxes of medication. It is the City's goal to provide medical protection to residents as quickly as possible in the event of a bioterror or pandemic type incident.

BARC members participating included: Blake T. Haskell, K1BTH; Jim Clogher, N1ICN; Mark Duff, KB1EKN; Eric Falkof, K1NUN; and Paul Olivieri, N1ZKR. The USPS Emergency Operating Center was staffed along with the Boston Police Department Unified Command Center and the areas around the West Roxbury and South End Post Offices. Communications were facilitated by the W1KRU repeater system operated by the Boston EMS Amateur Radio Group. There were no problems with communications and all Amateur Radio operations were carried out on UHF frequencies.

Other agencies participating included the Massachusetts State Police, Massachusetts Department of Public Health, US Postal Inspectors and various other city, state and federal agencies.

The exercise was deemed a success and was completed ahead of time. Some operational difficulties were identified and are already being addressed by our team and the City of Boston.

BARC To Operate SKYWARN Recognition Day

-- Mark Duff, KB1EKN

On Saturday, 1 December 2007, SKYWARN Recognition Day (SRD) will be held for the ninth straight year. SRD is an event where National Weather Service Forecast Offices get on the air and make contacts with other NWS Offices as well as all Amateurs and any Amateur Radio SKYWARN Spotters. The purpose is to thank the thousands of Amateur Radio SKYWARN Spotters whose timely reports of severe weather into NWS Forecast Offices across the country protect life and property.

BARC will participate for the fifth year from the Blue Hill Observatory in Milton. Operating hours will be from 0900 to 1500. Details will be in the November newsletter but mark your calendars now for a fun event.

Fun – you want some fun? How about an antenna held 200 feet aloft by a kite in 2004? Then there was the gale-force snowstorm in 2003. There are antennas to be installed and HF/VHF/UHF stations to be operated. We have the opportunity to meet with visitors to demonstrate and explain the relationship between weather observation and ham radio. All this at the weather station with the oldest continuous weather records in the country.

On a good day the visibility is over 100 miles from the Blue Hill Observatory. We invite you and any other hams to help and participate. Contact Mark, KB1EKN at emgmt@comcast.net.

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 2007 that we will be asked to support. Formal recruiting will not take place until closer to each event. Feel free to contact Bob Salow, WA1IDA, if you have any questions - walida@arrl.net or 508.650.9440.

- **WGBH Open House** – 13 & 14 October - Logistics management; visitor parking facilitation; in Brighton, Cambridge and Watertown.
- **SKYWARN Recognition Day** – 1 December – at Blue Hill Observatory, Milton.
- **Women's Olympic Trials** – 20 April 2008 – Boston and Cambridge.

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.

ARRL Again Participating in the “Combined Federal Campaign”

For the sixth year running, the US Office of Personnel Management has designated the ARRL as a participant in the 2007 Combined Federal Campaign (CFC). In the past, this campaign for federal civilian and military employees, and Postal Service workers has generated more than \$100,000 for ARRL programs. The CFC provides an easy way to support ARRL.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Those wishing to select the ARRL to receive all or part of their payroll deduction should designate CFC 10099 when completing their CFC donor forms.

Donors may make unrestricted contributions to the League, or can be designated for any of the League's programs or funds. The ARRL Development Office <mhobart@arrl.org> would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged. Note that a direct contribution from an IRA to a qualified organization is excluded from income. The 2007 CFC ends December 15.

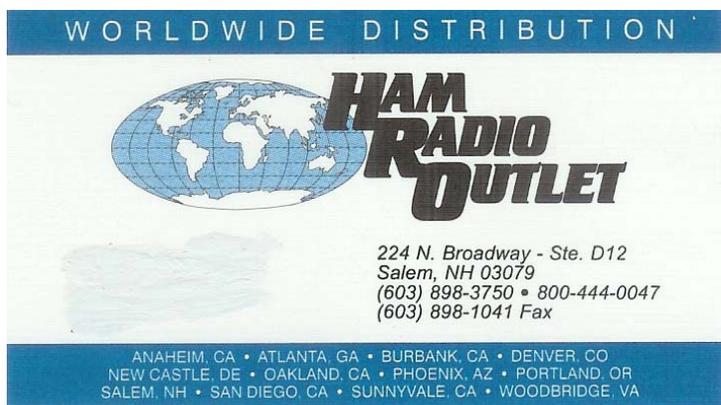
2008 Women's Olympic Trials

-- Bob Salow, WA1IDA

It seems a long way off, but because of the critical date, here's a heads up. The US Women's Olympic Trials will be held in Boston on Sunday, 20 April 2008. Yes, that's the day before the Boston Marathon. The event is also being managed by the Boston Athletic Association (BAA) and there should be little logistical conflict.

The 26.2 mile course is several laps around downtown Boston and Cambridge, ending at the Marathon finish line on Boylston St. Ham support has been requested but this should not affect preparations for the Marathon the next day. While assignments are not yet determined, please mark your calendar and let me know if you can plan ahead for this national event. Nationwide eyes will be on this one.

Contact Bob, WA1IDA, at walida@arri.net or 508.650.9440.



WORLDWIDE DISTRIBUTION

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I See the Future

- | | |
|---------------|--|
| 12-13 Oct | NEAR-Fest (Deerfield NH) |
| 13-14 Oct | WGBH Open House (Rp) |
| 14 Oct | BARC Breakfast |
| 18 Oct | BARC General Meeting |
| 21 Oct | MIT Flea (Cambridge) <i>Last of 2007</i> |
| 1 Nov | BARC Business Meeting |
| 2 Nov | HCRA Auction (Feeding Hills) |
| 3 Nov | IRS Flea (Londonderry NH) |
| 10 Nov | FARA Flea (Bourne) |
| 11 Nov | BARC Breakfast |
| 12 Nov | No VE session – School closed |
| 15 Nov | BARC General Meeting |

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

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

Solve Any Problems Lately?

-- Bob Salow, WA1IDA

By "lately" I mean in this lifetime. Everyone has problems, some actually get solved. Don't think you are alone - that you are the only one with a problem, particularly one that you have solved. More to the point, somebody else has the same problem that you have solved. Needy hams need to know.

Here's a problem BARC needs solving: empty space in the newsletter. Now, if our problem and your (solved) problem can be merged, we all can win.

What am I talking about? If you figured out how to put up an antenna without visible support; if you extracted a QSL card from a DX station; if your burned lip designed a better ground for your radio; that's fodder for an article in *The SPARC*. We are less interested in how you recovered from a missed anniversary or birthday; but it might interest someone.

Put it on paper or keyboard. Send it to the Editor. See your name in print. Receive gratitude from your ham buddies. Not so good with composition? That's what editors are for. Get the idea down and the grammar, punctuation and spelling will be polished for you.

Believe it or not, your thoughts are wanted. It's more than filling space, it's the exchange of ideas. You solved a problem; someone needs that solution. Help them.

Minutes of the BARC Business Meeting

4 October 2007; Recorded by Paul Olivieri, N1ZKR, Secretary.

The meeting was called to order at 1930.

Those attending:

Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	President
Hank Buccigross	K1QK	
Arthur Ashley	N1NHZ	
Jim Clogher	N1ICN	Treasurer
Eric Falkof	K1NUN	Vice President
Mark Duff	KB1EKN	
Dick Doherty	KA1TUZ	
Steve Schwarm	W3EVE	
Bob Demattia	K1IW	
Tom Bertolino	KB1OKP	
Gary Schwartz	N1ZCE	

As there were guests present, Bob, WA1IDA, asked everyone to introduce themselves.

A discussion proceeded about the Marathon Amateur Radio Consortium (MARC) and what BARC's role is, or might be. Bob, K1IW, and Steve, W3EVE, are key players in the planning of Amateur Radio support for the Boston Marathon and we asked many questions of them.

Following our discussion about MARC, we agreed to review the matter at the November Business meeting.

Committee Reports -

Treasurer – Jim reported a bank balance of \$2962.15. We have not yet received the notice for renewal fee for the PO Box.

Membership Arthur reported no contact with new hams or pre-hams.

Repeater There were questions of problems with the repeater, so Bob will contact Mike, N1IST.

Asset Disposition Eric reported that some small items sold at the cookout, but not much. It was decided that the old coax will be discarded. Some items will be donated to the Bare Cove Fire Museum for their next “Barn Sale.” Arrangements are being made for sale of the Hammerlund radio and the ICOM receiver.

Public Service Bob reported that the BAA Boston Half Marathon will be held on Sunday October 7.

The WGBH Open House will be on Saturday and Sunday, October 13 and 14, and that he needs more hams as their plans are not yet finalized. SKYWARN Recognition Day will be Saturday, December 1, with more information to follow.

Other Business -

Mark moved for a \$25 donation to the Bare Cove Fire Museum for our use of the site for our picnic. The motion was seconded and passed. It was agreed that there was good attendance and good food and everyone had a great time.

Bob reported that the class at the Zola Center is still on hold due to their planned renovations. They are meeting with the architect soon and may have a better idea of when work will begin.

There being no further business, the meeting adjourned at 2137.

The Business meeting is where the real business of BARC is conducted. If you have any suggestions, questions or comments, this is where to bring them. **All members are welcome (and encouraged) to attend these meetings.**

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

Talk-in is available on 145.230 MHz [–], CTCSS 88.5 Hz.

Future Business Meeting Dates

(First Thursday at 7:30 pm)

1 Nov 2007 (*Note our excellent Newton location*)
6 Dec 2007
3 Jan 2008
7 Feb 2008
6 Mar 2008
3 Apr 2008

BARC Volunteer Exam Sessions

The Boston Amateur Radio Club usually holds monthly VE sessions on the second Monday of each month. Because of the Sunday holiday, **the November session will be omitted.** Sessions are usually held at 7:00 pm at the Pierce School, 50 School St in Brookline, Room 110, next to the cafeteria. A map is shown on page 7.

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

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

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

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

We give all exams (Technician, General, Extra, and CW). 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, except for retests)
- Code and written tests can be taken together at the same session for the same \$14 fee.

The needed FCC forms will be provided.

For further information, contact:

Mike Ardai, N1IST, 781.321.7939 nlist@arrl.net
Dick Doherty, KA1TUZ, 617.527.2968 ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

No November session – school closed for holiday

10 December 2007
14 January 2008
11 February 2008
10 March 2008
14 April 2008

Hunting For VEs

Volunteer Examiners are needed to help with the BARC VE sessions. Most of the time we have at least the required three, but sometimes more may be required, especially if one of the regulars can't make it. If you are an ARRL-accredited VE, please contact Mike, N1IST, at nlist@arrl.net and let him know when you might be available.



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

Seventh Annual Half Marathon - Run and Done

At last, the weather cooperated. OK, so we had to get out of bed in the dark, but it was smooth from there. The event was the seventh running of the BAA Half Marathon on a certified course - 98% in Boston and 2% in Brookline. On Sunday, 7 October, we deployed 17 hams along the beautiful Emerald Necklace, from Clemente Field in the Fenway to the Franklin Park Zoo and back. As requested, we supported medical and water stations, certain hazardous locations and administrative needs.

The Half Marathon is now a recognized event in the running field. With recent success, the 5000 openings for this year were grabbed shortly after the announcement. When the BAA Half Marathon was over, we received the gratitude of not only the BAA staff and the medical team, but also the Boston and State Police, and the Boston Emergency Medical Service for our professional integration with them. Here's who we were:

Ed	WIPD	Gregg	KD1MU
Arthur	N1NHZ	Jeff	KB1GX
Tom	KB1OKP	Bill	N1RGM
Jim	N11CN	Dave	KB1EGW
Allan	W1ADB	Frank	N1DHW
Ralph	N1LAH	Paul	N1ZKR
Eric	K1NUN	Bob	WA1IDA
Chris	N1SSN	Rick	KB1LYJ
Paul	N1LRT		

Have Breakfast With BARC

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

We just get together, socialize and eat, without any formal club events or business. Family and friends are welcome. The extensive buffet breakfast is *very* good. The cost is reasonable (seniors get a discount).

The Old Country Buffet is in the Watertown Mall, 550 Arsenal St. in Watertown. There is plenty of parking. From Memorial Dr, continue on Greenough Blvd to the Watertown exit, turn right on Arsenal St. The #70 T bus from Central Square Cambridge to Watertown Square to Waltham stops right at the Watertown Mall. We hope to see all of you there - and bring your appetite!

Mentoring Activity Is Active Mentoring

-- ARRL Club News, 10 August 2007

Amateur Radio has always been an activity of exploration and discovery as well as personal growth and social interaction. The people who often receive the most satisfaction from Amateur Radio are those who have spent time developing skills. They have made a commitment to increase their knowledge of the subject and who have become a part of the fabric of the amateur community. Obtaining a license and purchasing a radio does not make you a radio amateur any more than purchasing a tennis racket makes you a tennis player. If I may carry this analogy a step further, mentoring in ham radio is like coaching in sports; it is ineffective unless there is an effort from the participant.

"Without involvement, there is no commitment. Mark it down, asterisk it, circle it, underline it. No involvement, no commitment." -- Stephen Covey

Too often, time and energy are wasted by well-meaning hams who want to help people discover Amateur Radio. Fueled by their good intentions, these disciples of Amateur Radio try to spoon-feed information to apathetic newcomers who somehow meandered through the door to ham radio or have found themselves handcuffed to ham radio either through school, career or family involvement. License mills that systematically churn out call signs and don't offer any follow up training are not the least bit beneficial to the Amateur Radio Service. One new ham who gets involved in a local club and is active on the air will have far more impact on Amateur Radio than a hundred call signs who may never even purchase a radio let alone get on the air. Unfortunately the dormant call signs will clutter the census of Amateur Radio for up to ten years, misleading the actual number of active hams. New hams should already have that wide-eyed zeal of any person who has willingly embarked on a new hobby or venture. The enthusiasm of new hams is often contagious and this can have a positive effect on a club by invoking renewed excitement to the group.

A recent example of this wide-eyed enthusiasm happened at a club's Field Day event when a newcomer to Amateur Radio (licensed about six weeks) arrived. One could instantly see in the eager but curious way that he immersed himself in the weekend's activities that this person had the potential to be an asset to the club and to Amateur Radio. Soon after Field Day, the newbie operator had a General class license manual in his hand but, more importantly, he was experiencing DX, SSB, digital and CW operating.

Amateur Radio has a wide variety of things to offer but the fact remains that in this post 9/11 and post-Katrina world, many people have been attracted to Amateur Radio through the emergency communications feature of the service. It is wonderful that these new people are using the EmComm portal to come into the exciting world of Amateur Radio however, if the intention is to get an entry level license, buy a hand-held radio and keep it in a box only to be used for emergencies. All of the spoon feeding in the world is not going to enable these people to become good operators and effective communicators.

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

Simplex: 147.42

Active radio operators are effective communicators and are essential to “maintaining a reservoir of trained communicators,” as stated in FCC Part 97 as the basis and purpose of the Amateur Radio Service. Not only do active hams make good communicators, active hams “enhance international goodwill” which is also part of the FCC’s basis and purpose of the service.

Effective mentoring in ham radio requires coaching, teaching and above all, encouragement. The mentor who is a cheerleader and promotes activity on and off the air gives new hams a purpose and lets them learn by doing. Activity introduces new hams to other operators and offers opportunities for new friendships and resources that can help develop communication skills.

Contests and awards are not just for collecting certificates and other wallpaper. Operating events are fun and they can be used as mentoring tools to encourage new operators to set goals and get involved. More time spent on-the-air with other hams not only increases an operator’s ability to be able to pass information, but it cultivates good listening skills, creates a familiarity and comfort level in using the equipment, and it helps to understand complex topics like propagation.

Proficiency comes by doing, and as one becomes more proficient at something, the more enjoyment there is to be derived from it. People who enjoy what they are doing are more likely to share their avocation with others who show an interest. Mentors who promote activity kick start the machine that generates momentum in a club. Active hams are enthusiastic hams, and enthusiastic hams create commotion that others want to be a part of. As the passion for ham radio activity grows, soon the students become the teachers who mentor a new group of excited wide-eyed novices.

Radio amateurs have many opportunities to be recognized for their operating achievements, and mentors ought to be using these programs as training aids. ARRL sponsors or supports many events and awards programs that are designed to get hams on the air. In fact, the very first tab on the ARRL Web page www.arrl.org is “Operating Activities.” Along with contests and awards, there are many special event operating activities. On any given weekend there are operating events that hams can participate in. Besides the structured events and activities mentioned, we can always sit down with a new ham and call CQ. Effective mentoring comes not from spoon feeding, but by setting a buffet table full of activity and inviting new hams to join in the feast. Checklist for a quality mentor program:

www.arrl.org/FandES/field/club/mentor/check-list.html

A License Class in a Modified Weekend

As anticipated, we are still on hold waiting for the contractor to complete the renovations at the Zola Center in Newton before we can schedule the Technician Class course. The project may have to be on hold until spring 2008. Stay tuned.

For the present we are looking for instructors and other helpers to solve and implement some of the little details that make such a plan work. Jump in by contacting Eric, K1NUN, at k1nun@netscape.net.

You Can Advertise Here

The SPARC accepts commercial advertisements. BARC encourages monthly promotion of your products and services which would be of interest to hundreds of our members and others interested in the Amateur Radio Service.

Rates for display advertising are:

1 col x 2 in. (business card)	\$10 per issue
1 col x 2 in. (business card)	\$50 per 6 consecutive months
1 col x 2 in. (business card)	\$90 per 12 consecutive months
1 col x 4 in. (1/2 column)	\$20 per issue
1 col x 9.5 in. (full column)	\$40 per issue

Originals of ads must be presented to the Editor in MS Word or .jpg format to print 1:1. Other composition will be at extra cost. We will be glad to quote other ad sizes and durations.

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

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

Standardized Power Connectors

Many ARES groups and other emergency responding hams have standardized their interchangeable power connectors to the Anderson PowerPole® 30 Amp design. This allows rapid mating among user’s equipment with reliability at home or in the field.

BARC has connectors, contacts and a tool to professionally install these for you. Members may have two full mating sets free. Additional sets may be purchased at \$1 per set.

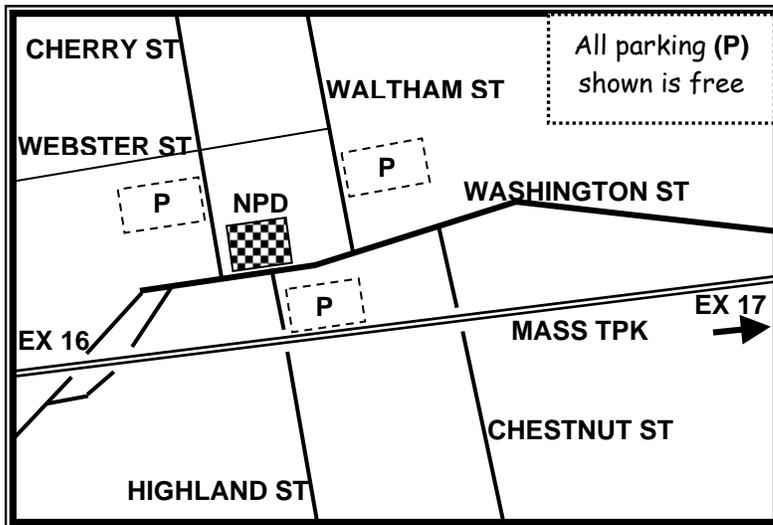
The tool and connector parts will be available at each meeting for instruction and installation.

This space is left to your imagination

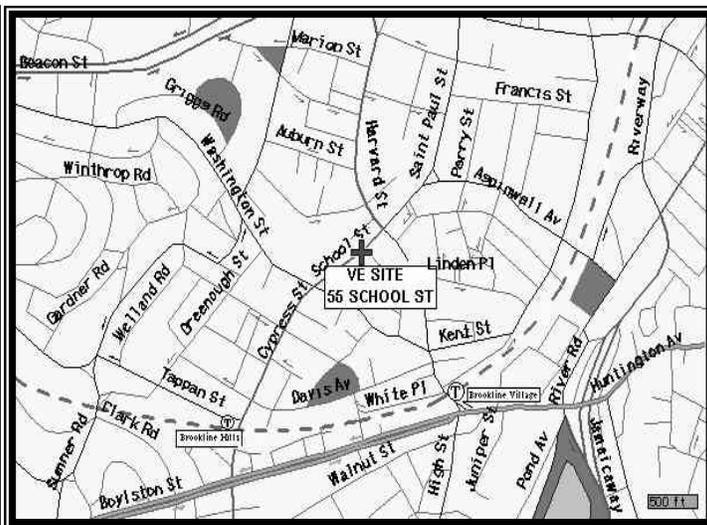
Think of the great weather now, and how it is just right for putting up another, bigger, better antenna.

Think of the coming winter, when that antenna you put up *does not* blow down because you did such a good job.

Of course, if it didn’t blow down, it wasn’t big enough. Think of next spring when you can put up an even bigger one.



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



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

BARC Officers and Staff

President	Bob Salow, WA1IDA	508.650.9440	walida@arrl.net
Vice President	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
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Programs & Activities	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
	Phil Temples, K9HI	617.331.0183	phil@temples.com

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

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

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

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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

THE CELL PHONE THAT CAN LOCATE YOU!

If all you have is your cell phone and you need to call 9-1-1, that call goes to the State Police (not the local community). They must locate most phones by triangulation from the tower signals – a time consuming and not a very accurate method to find you on a lonely highway or in a swamp.

Help is on the way. Bob Tendler, W1RKT, is the inventor of FoneFinder, a merging of cell phones and a GPS locator. He holds the patents, and will explain how it works and the issues of the invention process. Come to the October General meeting and get the word.

The next General Meeting is:
18 October 2007 at 7:30 pm (doors open at 7:00)
at the Newton Police Headquarters
Community Room
1321 Washington Street
West Newton
Parking in nearby lots
Talk-in on 145.230 MHz (CTCSS 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the November issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than November 2, 2007.

First CLASS Mail
Dated Material - Do Not Delay

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