



# **The SPARC**

Newsletter of the Boston Amateur Radio Club

Volume XVIII, Number 12; December 2006

<http://www.barc.org>

[w1bos@arrl.net](mailto:w1bos@arrl.net)



## **President's Letter**

-- Hank Buccigross, K1QK

Well, it's December and that means the General meeting will take the form of our Holiday Party. I hope all club members who are able will come to the Party to celebrate with their fellow hams. Who will be the Ham of the Year? Who will be the recipients of President's Recognition awards? Come to the party and be among the first to know!

Recently we have had a change in the location for both the Business and General meetings. [We have to keep mentioning it!] We hope this change will enable more members to attend these meetings. The most recent General meetings [held in the new location in Newton] have featured excellent speakers. At the November General meeting our own Mike, N1IST, gave an excellent presentation on Software Defined Radio. The October meeting featured a presentation by Scott, NE1RD, on easy DXpeditions. Both of these were excellent takes.

The Business meetings are where you can express your ideas to the club officers. Everyone will be heard. We urge everyone who is able to attend these meetings.

So, as we head into the holiday season and a new year, I wish you all happy holidays and a great 2007.

## **It's The Computer's Fault... or Was It?**

Maybe it was a slip of a click, but the sad result was that the BARC database was wiped out, including most backups. By extracting bits and pieces from the remaining scraps, and reviewing the paper records, much of the membership information has been reconstructed. Having started with a deficit of hair, the hair pulling was minimal.

To get the database back on track, when you renew (or join) and fill out the Membership Information form, *please help by filling out all areas completely and legibly* so your information can be reentered correctly.

## **Pay For Your Membership On-Line**

BARC accepts PayPal. If you want to fill out your membership on-line, just go to [www.barc.org/membership.html](http://www.barc.org/membership.html) or click on the membership link on our home page. You can use this to pay for membership or make donations with a credit card (even if you do not have a PayPal account), from your PayPal funds, or from your linked bank account. Our PayPal address is [w1bos@arrl.net](mailto:w1bos@arrl.net).

## **It's Membership Renewal Time**

The BARC fiscal year is the calendar year, so our membership renewal process begins again. If you have not yet renewed for 2007, the Membership Information form for 2007 is included with this issue of the newsletter. We need your support to help you get the most out of ham radio. Our club is one of the strongest and best around; your help is needed to keep it growing.

Please help the Treasurer by renewing promptly. Also, please consider receiving the newsletter electronically to save BARC significant money. You can complete the form online (at our website) and use PayPal or your mailed check. Or you can fill out the hard copy and mail it with your check to the address shown, or bring it to the club meeting. Of course, we would love to see you at the meeting(s).

## **Winter vs. Meetings**

A touch of winter has been upon us – even before the solstice. There's more to come – which raises the possibility of meeting cancellations due to fierce winter conditions.

Our early warning system: Official announcements will be made – at least by 1700 before scheduled meetings – on the Boston repeater (145.230 MHz) and by a message on *barc-list*. Someone will be designated to monitor the repeater for inquiries. Please stay safe by checking before starting out to a meeting.

## **No December General Meeting**

There will be no General Meeting in December. The BARC Holiday Party has been held instead.

If you have any ideas about topics that you would like to see presented at our meetings, 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.

## **Looking Ahead to the January Meeting**

The EasySats are easy to use. Receiving FM signals from space is also simple. Miles Mann, WF1F, is a first-hand authority who manages and schedules technology for the International Space Station (ISS). Miles will introduce us to the EasySats and the ham radio facilities on the Shuttle and on the ISS at the BARC meeting on 18 January.

Miles will speak about SSTV in space and how to receive FM signals from space with simple, base-type equipment. He may also bring some gear to demonstrate his points.

## Upcoming February General Meeting

Len Long, W1ZTL – one of the earliest BARC members – has established a workshop/laboratory in his basement for any club member in which to build, experiment, think about, or just visit each Tuesday evening. Len will tell us about projects and learning that have gone on there, and invite you to check it out.

## A New Place and Time for BARC Meetings

-- Bob Salow, WA1IDA

BARC will now hold both General and Business meetings at Newton Police Headquarters in West Newton. All meetings will begin at 7:30 pm. There is ample nearby free parking and the location is handicap accessible. The building address is:

1321 Washington Street  
West Newton, MA

There are several restaurants and a Dunkin' Donuts in the vicinity. Maps are shown on page 7 of this newsletter.

## Future General Meeting Dates

(Third Thursdays at 7:30 p.m.)

### 21 December 2006 (No Meeting)

18 January 2007 (*Note our Newton location*)

15 February 2007

15 March 2007

19 April 2007

17 May 2007

21 June 2007

## The First Voice Across the Atlantic

-- Steve Barreres, K2CX, and ARRL

In 1906 Reginald Fessenden was experimenting with voices over radio. There had been a report that he had been heard across the Atlantic, and he planned to make a formal voice contact from Brant Rock (Marshfield), MA to Machrihanish, Scotland. But a storm blew down the antenna at the Scottish site. Fessenden, in true ham spirit, went to "Plan B." Instead of transmitting to Scotland, he used the Brant Rock station to transmit Christmas greetings to ships of the United Fruit Company. In 2006, hams will complete what Fessenden failed to do in 1906 - achieving Plan A with special event stations.

Three special event stations will operate from 2000Z on 29 December to 2000Z on 30 Dec. W100BO/W1F will be at Brant Rock with Steve Barreres, K2CX, as team leader. GB1FVT will be at Machrihanish with GM3TNT as team leader. Representing the future will be W1AW in Newington, CT.

The Peconic Amateur Radio Club is sponsoring the Special Event station, W1F, operating from Brant Rock where Reginald Fessenden made his voice broadcasts in 1906.

ICOM, Stepp IR and Heil Audio have graciously loaned facilities for this event. As in any event this large, there will be plenty of work to do. We request that anyone able to assist or operate W1F should please contact Steve Barreres, K2CX at [k2cx@arrl.net](mailto:k2cx@arrl.net)

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

## SKYWARN Recognition Day 2006

On 2 December, for the fourth consecutive year, BARC participated in SKYWARN Recognition Day from the Blue Hill Observatory in Milton MA. The Blue Hill Observatory has the distinction of having the oldest continuous weather records in North America and is known in weather circles as the "Home of the Nation's Oldest Weather." The weather was clear and windy with excellent visibility - reason enough to be at the summit of Great Blue Hill. There was no emergency, no contest, no great public service provided, but we had fun! That's what SKYWARN Recognition Day provides - FUN. Low stress contacts with other hams, some interested in SKYWARN, some just interested in being hams doing what hams do.

Set up was done on Friday, thanks to the efforts of Mark, KB1EKN, Hank, K1QK, and Bob, WA1IDA. W1BOS/MQE was on the air starting Saturday morning and operated through mid- afternoon. The 700-foot elevation gave us a boost into quiet bands. A total of 60 HF QSOs were made, including several to official NWS participating stations across the US and Canada. 17 VHF contacts were made using both simplex and repeaters. Despite system problems, 3 contacts were made using IRLP. A total of 29 states were contacted.

The call sign "MQE" was assigned to the weather station for its reports in the early part of the 20th century, so it was added to our call for the event. The Observatory is a private organization, not part of the National Weather Service; its records and observations are a valuable part of the meteorological picture for this area.

Operating and visiting on Saturday were: K1BTH, K1HRV, K1QK, K9HI, KB1EKN, KB1FBA, N1KTD, N1QD, W1OHM, WA1IDA. QSLs will be provided to any station sending theirs to the BARC address.

A special thanks goes out to the staff of the Blue Hill Science Center who welcomed us with open arms. Their cooperation and dedication to all phases of weather and weather reporting is second to none! We look forward to working with them in the future.

## I See the Future

4 Jan	BARC Business Meeting
8 Jan	BARC VE Session
14 Jan	BARC Breakfast
18 Jan	BARC General Meeting
1 Feb	BARC Business Meeting
11 Feb	BARC Breakfast
12 Feb	BARC VE Session
17 Feb	AARC Flea (Marlborough)

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](mailto:barc-list) and on PBBSs regularly. If needed, contact any club member who has access to these.

**Simplex: 147.42**

## The Bands are Hot... The Bands are Cold

-- Eric Falkof, K1NUN

It was recently reported that we have hit the bottom of the sunspot cycle and we are due to see increasing numbers of the spots in the months and years ahead. That's the good news.

Unfortunately, we are practical and realistic, and we know that this means *future* pleasurable hours on the air. But right now, the bands stink. Just this past weekend, during the CQWDXCW contest, the bands were busy with people like my work colleague who says, "Can't hear me? Crank up this knob here. Arcing noise in the box? Turn it back just a bit." We all know that type!

Then again, I subscribe to a newsgroup that is dominated by apartment and condo dwellers, worldwide, who are unable to string or build antennas of substance. They build indoor assemblies called magnetic loops. With single coils of wire (heavy cable, actually), they roll a 30 inch diameter loop, run QRP power, and from indoor concrete-and-steel buildings they routinely work distances of 200 to 2000 miles.

Now, depending who you are, and your operating preferences, you'd say the bands are hot - or cold. Everyone has an opinion.

Technically, a sunspot was sighted and measured to have a rotational spin of opposite polarity from all those preceding it. This was the indicator of a new sunspot cycle. Or was it a marker of the end of the last one? No matter, since it indicates a transition and, at this time, it means a change from bad to good. (Yeah, we'll have a good to bad switch later, but for that story we'll have to wait about seven years.) A sunspot cycle of 11 years rises rapidly and fades slowly, which means the current low conditions will improve quickly, remain a while, and slowly fade back to near nothingness.

If you can't wait, here's some more good news. It is winter. Snow and ice notwithstanding, conditions on the lowest bands will actually be hot! 160, 80, and 40 meters will be quite good, especially since they are at their best in our night time. And that's really good since most of us work during the day when these bands are not good... they're just waiting for us to get home and fire up the rig. Besides, the new frequency assignments will give more room for some to find elusive countries, states, and counties.

The bad news about this is that these hot bands need large antennas. Or do they? If we can learn from those intrepid, indoor QRPers, we can see that small or compromised antennas *will* work. Just get some wire where nobody will trip over it or strangle themselves, and get on the air! Sunspots or not, large property or not, high power or not, if you can get a wire to load, you can get on the air and work someone.

Remember, ham radio is a contact sport and you can't work 'em if you don't play. So play and have fun! The bands are hot. Just keep repeating that over and over as you fill your log.

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There are two theories to arguing with a woman... neither one works.

I took an IQ test and the results were negative.

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

WORLDWIDE DISTRIBUTION



# HAM RADIO OUTLET

224 N. Broadway - Ste. D12  
Salem, NH 03079  
(603) 898-3750 • 800-444-0047  
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## Getting Cold? Protect Yourself and Others

Frostbite is a condition in which the body tissue actually freezes. The most susceptible areas for frostbite include the fingers, toes, nose and ear lobes.

Hypothermia develops when the body loses heat faster than it can produce it. Warning signs start with shivering and then proceed to include memory loss, disorientation, incoherence, slurred speech, drowsiness and apparent exhaustion. At this point immediate attention is necessary which includes warming the person properly.

Temperatures do not have to be below freezing for hypothermia to develop. It can develop in elderly people in a cool room with few, if any, warning signs.

In a hypothermic person cold blood is concentrated in the extremities. If these extremities are warmed too quickly the cold blood will be released into body's central core, possibly lowering the central core temperature to a fatal level. Use the following steps to raise the core temperature of a hypothermic person.

- Get the person into dry clothing if the clothes are wet.
- Put on additional clothing to warm the persons head and trunk such as a hat and vest.
- Wrap the person in a warm blanket and be sure the head and neck are covered. Do not cover the extremities.
- Give the person warm liquids to drink, but no alcohol, drugs or coffee.
- Seek immediate medical attention.

## 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.

Nick D'Apice      KI4SIL

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: wa1ida@arrl.net .

**Simplex: 147.42**

## Minutes of the BARC Business Meeting

December 7, 2006; Recorded by Paul Olivieri, Secretary

The meeting was called to order at 1935.

Those attending:

Hank Buccigross	K1QK	President
Jim Clogher	N1ICN	Treasurer
Joe Harris	N1QD	
Mark Duff	KB1EKN	Vice President
Mike Ardai	N1IST	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	
Frank Murphy	N1DHW	
Blake Haskell	K1BTH	

The minutes of the November 2, 2006 meeting were accepted as published in *The SPARC*.

*Committee reports:*

Programs Hank has spoken with Eric, K1NUN, and Phil, K9HI, and they report that they have speakers for January and February 2007.

Public Service Bob, WA1IDA, reports that the members from BARC participated in another successful SKYWARN Recognition Day at the Blue Hill Observatory. They made eighty QSOs with twenty-nine states and Canada. There is a feeling that there were fewer stations on the air participating this year.

Membership a membership renewal form will be sent with the newsletter and an electronic version will be sent to those who get their newsletter online so they can print it out and mail it - or renewal can be done entirely online.

Repeater there has been some strong interference recently, which resulted in the repeater being shut down for two days. The noise has diminished for now and the repeater is up again. We will investigate possible causes.

Treasurer Jim, N1ICN, reported a balance of \$2709.02 in our account. Mike, N1IST, reported that the club took in \$220 from the MIT Flea this year. The cost of the pass is only \$99 so we made a profit.

Upcoming events The Holiday Party will be held on Wednesday, December 13 at the Stockyard Restaurant in Brighton at 7:00 pm. We have 26 reservations at this time.

*Old business:*

Bylaws Hank, K1QK, said that he has read the suggested revisions. There was agreement that there is no rush to change the bylaws right now. The main item that needs to be changed is the date when officers take office after the elections in June. This issue will be revisited and probably presented to the membership in the near future.

Badges Mike, N1IST, will send out all the badges that he still has.

Emergency Communications Coordinator Blake, K1BTH, has agreed to fill this position.

The club license for W1BOS has been renewed.

*New business:*

Meeting cancellations due to bad weather: The decision to cancel a meeting will be made as early in the day as possible and a message will be sent to the *barc-list*. Announcements will also be made on the 145.230 repeater beginning by at least 5 pm. on those days when the meeting will be cancelled. Everyone is urged to inquire on the repeater before starting out for a meeting.

It was agreed to send the Blue Hill Weather Observatory a \$50 donation for welcoming us to use the facility for the SKYWARN Recognition Day operation.

There is the possibility of a meeting site that might become available in Watertown which would be more convenient to public transportation. .

The ARRL has started publishing an online "Club Newsletter" with news and ideas aimed at clubs.

The ARRL New England Division Director's "Cabinet Meeting" will be on Saturday, January 6, 2007 in Framingham. Club presidents or their representatives are invited. BARC will be represented.

There being no further business, the meeting adjourned at 2140.

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

The next BARC Business meeting will be held Thursday, January 4 (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 Thursdays at 7:30 pm)

4 January 2007 (*Note new Newton location*)  
1 February 2007  
1 March 2007  
5 April 2007  
3 May 2007  
7 June 2007

### Thank the Troops

-- ARRL Letter, 17 Nov 2006; Coy Day, N5OK

Great thing to do for our troops: If you go to the Web site, **www.letsaythanks.com**, you can pick out a thank you card. Xerox Corporation will print it, and it will be sent (at no charge) to a soldier currently serving in Iraq. You can't pick who gets it, but it will go to a member of the armed services.

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

Simplex: 147.42

## 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!

## You Can Get Your Newsletter Hot Off the Wire!

In an effort to conserve club resources, we are offering early access to *The SPARC* online, which also saves the costs of paper, printing and postage. Even if you have already renewed your 2007 membership, but neglected to check to accept receiving the newsletter online, all you need to do is send an email to the Keeper of the Database at [walida@arrl.net](mailto:walida@arrl.net). Let him know you want to help BARC save money.

Please provide your name, call and an accurate email address. You will be notified by email each month as soon as the issue is ready for access at a private member web site as quickly as it is published.

There is considerable cost associated with the mailed hard copy. This can be saved thanks to your acceptance and the generous efforts of Mike, NIIST, who has organized the online publication.



### 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

## For Sale

Yaesu Model FT-757GX - All mode transceiver – Tx: 10 to 160M; Rx: 500kHz to 29.9999MHz. Power output 100 W. Slightly used, in excellent condition. Includes Yaesu microphone, owner's manual and original box. \$300. Contact Rick Savage, KB1LYJ: [rpsavage@comcast.net](mailto:rpsavage@comcast.net) or call: 781.289.7364.

Just remember... if the world didn't suck, we'd all fall off.

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

## BARC VE Sessions

The Boston Amateur Radio Club usually holds monthly VE sessions on the second Monday of each month. Sessions are held at 7:00 pm at the Pierce School, 50 School St in Brookline, Room 110, next to the cafeteria. 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 Street 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 thru Extra, CW and written). You don't need to pre-register. Please bring the following with you:

- Your current license *and a photocopy for the ARRL*, if you are upgrading
- Any CSCEs you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- **\$14.00** (good for all the tests you take at that session, except for retests)
- Note that code tests are no longer free. Those taking the code test only will also have to pay the \$14 fee. Code and written tests can be taken together at the same session for the same \$14 fee.

The needed FCC forms will be provided. For further information, contact:

Mike Ardai, NIIST, 781.321.7939 [nlist@arrl.net](mailto:nlist@arrl.net)

Dick Doherty, KA1TUZ, 617.527.2968 [ka1tuz@arrl.net](mailto:ka1tuz@arrl.net)

## Future Exam Dates

(Second Mondays at 7:00 pm)

12 February 2007

12 March 2007

9 April 2007

14 May 2007

11 June 2007

## Orange Caps for Emergency and 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."

**Simplex: 147.42**

The price is \$5.00, and they are available at club meetings, or contact Dick, KA1TUZ or Bob, WA1IDA.

## **FCC "Omnibus" Rules Changes Now In Effect**

-- ARRL Letter, 17 Nov 2006

Effective 15 December, the FCC wide-ranging rules changes went into effect. Several space and procedural changes are included, with a number of changes to the ham bands.

For more information, see the band chart at:

[www2.arrl.org/announce/regulatory/wt04-140/Hambands3\\_color.pdf](http://www2.arrl.org/announce/regulatory/wt04-140/Hambands3_color.pdf) .

Frequently Asked Questions on the subject can be found at: [www2.arrl.org/announce/regulatory/wt04-140/faq.html](http://www2.arrl.org/announce/regulatory/wt04-140/faq.html) .

## **Download DXpeditioning Basics Free**

-- ARRL Letter, 17 Nov 2006

Thinking about going on a DXpedition? Then you might want to check out *DXpeditioning Basics*, by ARRL Membership Services Manager, Wayne Mills, N7NG, a DXpedition veteran. The 26-page booklet covers DXpedition objectives, organization, whom to work, pileup management, QSO mechanics, frustration management, problems, and follow-up. If you have never been on a DXpedition before, this guide will give you some real insight. While *DXpeditioning Basics* no longer available in print, ARRL offers a free download at:

[www.arrl.org/awards/dxcc/dx-basics.pdf](http://www.arrl.org/awards/dxcc/dx-basics.pdf) .

## **Your Company 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@pvctronics.com](mailto:n1tmf@pvctronics.com) or 617.232.6982; or Bob Salow at [walida@arrl.net](mailto:walida@arrl.net) or 508.650.9440.

## **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.

## **Check Us on the Internet!**

-- Mike Ardai, N1IST

The Boston Amateur Radio Club has a web page at <http://www.barc.org>. Here you can find some of the latest BARC news, sample exams, maps to our meetings and VE sessions, links to other radio clubs, and a club roster (only names, call signs, and e-mail addresses are on-line). If you have any suggestions, please let me know at [n1list@arrl.net](mailto:n1list@arrl.net).

We also run a club e-mail list via [qth.net](http://www.qth.net). You can subscribe, unsubscribe, or manage your [qth.net](http://www.qth.net) subscriptions at <http://www.qth.net>. This change applies to all mailing lists previously on [qth.net](http://www.qth.net) directly.

## **ARRL Again Participating in the "Combined Federal Campaign"**

For the fifth year running, the US Office of Personnel Management has designated the ARRL as a participant in the 2006 Combined Federal Campaign (CFC). In the past, this campaign for federal civilian and military employees, and Postal Service workers has generated more than \$69,000 for ARRL programs. The CFC provides an easy way to support ARRL's efforts to represent its members and all radio amateurs.

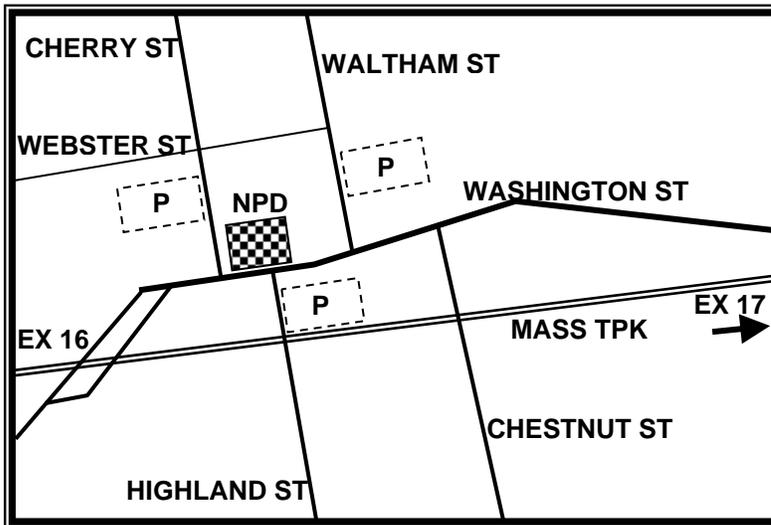
Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Those wishing to select the ARRL to receive all or part of their payroll deduction should designate CFC 9872 when completing their CFC donor forms.

Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League. The ARRL Development Office [mhobart@arrl.org](mailto: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. The 2006 CFC ends December 15.

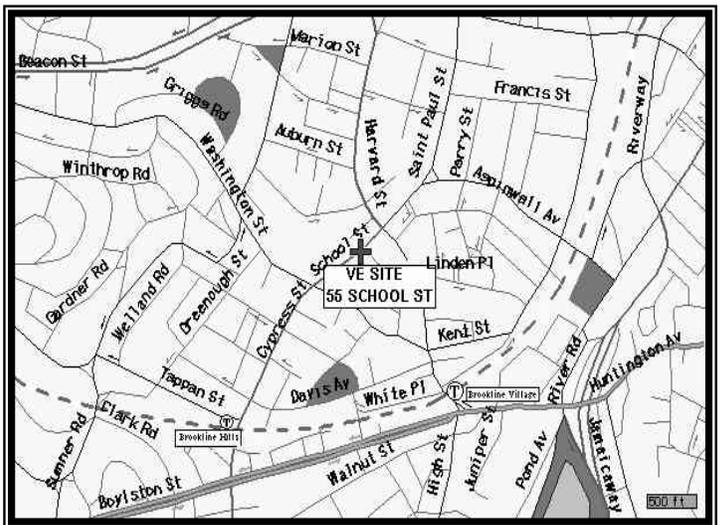
## **PowerPole Connectors and Tool Available**

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.



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 Pro-Tempore	Hank Buccigross, K1QK	781.862.0418	k1qk@arrl.net
Vice President Pro Tempore	Mark Duff, KB1EKN	781.749.7664	emgmt@comcast.net
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
	Dick Doherty, KA1TUZ	617.527.2968	ka1tuz@arrl.net
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Public Service	Bob Salow, WA1IDA	508.650.9440	wa1ida@arrl.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
Tue 9 pm	EMA Public Safety Net	145.230 (PL 88.5)
Wed 8 pm	Wellesley Amateur Radio Society Net	147.030; 444.600 (PL 88.5)
Wed 9 pm	HHTN Swap Net	146.640
Thu 8:30 pm	AMSAT Net	146.640
Sat 9 am	Northeast SATERN Net	7.265
Sun 9:30 am	Yankee SSB Net	50.275
Sun 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 PARTY'S OVER! JANUARY IS NEXT***

The Holiday Party took the place of our December General meeting – hope you had a good time. At our January General meeting Miles Mann, WF1F, will let us in on easy use of certain satellites and SSTV. More in next month's issue.

*The next General Meeting is:*  
**18 January 2007 at 7:30 pm**  
**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 January issue of *The SPARC* to Editor, Paul Carter, N1TMF, no later than January 5, 2007.**

***First Class Mail***  
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