



# **The SPARC**

Newsletter of the Boston Amateur Radio Club

**Volume XIX, Number 6; June 2007**  
<http://www.barc.org>  
[w1bos@arrl.net](mailto:w1bos@arrl.net)



**President's Letter**

-- Hank Buccigross, K1QK

This month's message will be short, sweet(?) and perhaps old. The point is: **Come to the June General meeting!** There will be two items on the agenda. They are: 1) The election of BARC officers, and 2) Field Day. We want the participation of as many members as possible to vote in the election. Come and nominate someone (yourself?) for an office and of course vote. Your ideas and actions are the life of the club. Make a difference! If you're interested in participating in Field Day activities or have any ideas for Field Day, we want you there at the meeting.

**BARC Field Day 2007**

-- Eric Falkof, K1NUN

Again this year, we will operate from the top of Larz Anderson Park in Brookline, on **Saturday, 23 June**. One of the primary focal points of this year's event is to Elmer newbies. All BARC members, hams, and those interested in ham radio are urged to come, operate, and ask questions. We will have a wealth of experience in radio theory, radio selection, radio operation, antenna theory and installation, contesting, DXing, and more.

With just basic equipment, we should be able to travel light. That is, setup should be brief and we should get on the air with minimum fuss. Ditto tear-down at the end of the day. This is a more representative situation if ever BARC receives a call to get on the air from a portable location *fast*. We will actually have little advance preparation, so portability and mobility should be emphasized. Notwithstanding the preparedness aspect, we also intend to have fun with radios and have a good time.

The club will set up one complete station, from antenna to power supply. Everyone is welcome to operate, but you are asked to help set up and tear down the station.

Below is a list of committed equipment, the least amount of gear needed to get on the air and have fun. Those wishing to stay overnight will make their own arrangements for shelter, lighting, food, and radio equipment to use overnight and on Sunday. All persons will be responsible for policing the grounds after themselves.)

The club's planned day begins about 1000 on **Saturday, 23 June** and ends shortly before sundown. Official operating starts at 1400 local time. The public and visiting hams are welcome.

If you see something missing, bring it... but bring it home when we are done!

<u>Equipment</u>	<u>Equipment provider (w/ transport)</u>
Site permit	Bob, WA1IDA
Generator, gas, container	Mark, KB1EKN
Antenna (vertical)	Mark, KB1EKN
Mast (?)	
Coax cables	Mark, KB1EKN
Power cables	Paul, N1ZKR
FT-897 Xcvr	Joe, N1QD
Tent(s)	
Table(s), chairs	
Extension cords	
Radios, other	
PC/software	
Paper, clipboards	
Clock	
Food	(?)
Reference books, etc.	ALL
Ropes, tie-downs, club banner, signs, etc	ALL

If you want to establish your own station (more bands, more modes, etc.), bring all you need to be independent. Please coordinate your plans with Mark, KB1EKN, the Field Day Chair, at [emgmt@comcast.net](mailto:emgmt@comcast.net). Discussion about these matters will be the subject of the BARC General meeting on **Thursday, 21 June**.

Those who wish to continue on their own may stay through to Sunday afternoon, as we have permission to use the area until then.

**June General Meeting**

BARC holds both General and Business meetings at Newton Police HQ in West Newton. Meetings start at 7:30 pm. Free parking is nearby and the location is handicap accessible. Maps are shown on page 7 of this newsletter. Talk-in is available on 145.230 MHz [-], 88.5 Hz.

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)

21 June 2007 (*Note our excellent Newton location*)  
*(No General Meetings in July and August – watch for other activities!)*  
 20 September 2007  
 18 Oct 2007

## Bikes Not Bombs Rides Again

-- Bob Salow, WA1IDA

No, it's not a curse, but a job well done 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 gourmet meal served at the end).

We monitored the three routes (15-, 25-, and 62-mile courses) with both stationary and mobile assignments on Sunday, 3 June. 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	Dave	KB1EGW
Larry	KB1NCQ	Chris	K1HU
Paul	N1LRT	Jeff	KB1NGX
Dave	KB1KMA	Bob	WA1IDA
Jay	W1NEW	Ralph	N1LAH

## 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 - [wa1ida@arrl.net](mailto:wa1ida@arrl.net) or 508.650.9440.

- *BAA Half Marathon* - **7 October** - 13.1 miles; 98% in Boston, 2% in Brookline.
- *WGBH Open House* (w/Ice Cream) - **13 & 14 October** - Logistics management; ham radio public awareness in Boston.
- *SKYWARN Recognition Day* - **1 December** - at Blue Hill Observatory, Milton.

Other events may jump in on short notice. Among our skills is the ability to apply our technical, organizational and staffing quickly and proficiently. Join our team and join in the fun and learning.

Just when I was getting used to yesterday, along came today.

## SKYWARN Training Schedule

-- Rob Macedo, KD1CY, EMA Section Emergency Coordinator

Training sessions for SKYWARN spotters in Greater Boston have been announced for 2007.

**14 June, Thursday** 1900 to 2200  
Acushnet Community Center  
232 Middle Road  
Acushnet, MA

**June 18, Monday** 1900 to 2200  
Beverly Emergency Management Class Room  
43 Airport Road (Beverly Airport East Entrance)  
Beverly, MA

SKYWARN is a program sponsored by the National Weather Service (NWS) to increase information regarding surface weather conditions during critical weather events. Instruction is provided to spotters to identify and report critical ground weather information to NWS. SKYWARN is supported by a well-organized ham radio activity. Hams play an important role in these observations, however, it is not necessary to be an Amateur Radio operator to take this valuable training.

The current list of sessions can be seen at the following link:  
[www.wx1box.org/mod.php?mod=userpage&menu=8&page\\_id=1](http://www.wx1box.org/mod.php?mod=userpage&menu=8&page_id=1)

## Canoe Race Thanks

-- Excerpted from an email received from the Run of the Charles Race Directors:

"On behalf of the Charles River Watershed Association (CRWA), we would like to thank you for your support of the 2007 *Run of the Charles* Canoe & Kayak Race. We could not manage an event of this magnitude without the help of volunteers like you who dedicate their time and efforts for this race!

"This year's race was an outstanding success. Despite the weather, we had nearly 1,300 paddlers, 100 volunteers and thousands of spectators. We had one of the highest participation levels in years. We look forward to working with you for the 26th Annual *Run of the Charles* on Sunday, April 27, 2008. Please save the date, because we're planning on another great race!

"You can view photographs from the event by visiting the CRWA website at [www.crwa.org](http://www.crwa.org)."



**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**

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

**Simplex: 147.42**

## Nomination Committee Report

-- Bob Salow, WA1IDA, Chair

Once again, the Nominating Committee has labored heavily to recommend suitable candidates for club offices. Self-nominations have also been solicited. The result:

President	Bob Salow, WA1IDA
Vice President	Eric Falkof, K1NUN
Secretary	Paul Olivieri, N1ZKR
Treasurer	Jim Clogher, N1ICN

As usual, elections will be held at the June General meeting on **Thursday, 21 June**. Only those members on the roster before the meeting may vote. The bylaws do not permit proxies or absentee ballots. Nominations remain open until the voting for each office begins. Any nominee must state a willingness to serve. You may question any of the candidates before the election is held.

## K9HI Honored with Prestigious Award

Phil Temples, K9HI, a founding member of BARC and its second president, has been recognized by Boston College for his work with the Courage Center HandiHam program. The prestigious 2007 Community Service Award was presented at a recognition dinner on 23 May by BC President, William P. Leahy, SJ, before approximately 100 invited guests and officials.

Phil is an employee in the BC Computer Science Department and a HandiHam volunteer instructor. He is recognized for his efforts in recruiting, organizing, teaching and mentoring at the non-profit Courage HandiHam System Camp in Lake George, MN and Cupertino, CA. Also noted at the award ceremony was Phil's voluntary participation in the *Read Aloud* program in the Boston schools.

## 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.

*Please note that VE Exams will not be held in July and August.*

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. Otherwise, the exams will be on the second Monday of each month.

For further information, contact:

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

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

## Future Exam Dates

(Second Mondays at 7:00 pm)

*(No Exams in July and August)*

10 September 2007

8 October 2007

## BARC QSO Cards

-- Arthur Ashley, N1NHZ

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

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

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

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



Cards are given to attendees at recent Business and General meetings with a request that they email me at [n1nhz@arrl.net](mailto:n1nhz@arrl.net) their experiences and opinions of the cards. Come to a meeting and get some for yourself.

## Minutes of the BARC Business Meeting

7 June 2007; Recorded by Paul Olivieri, N1ZKR, Secretary.

The meeting was called to order at 1930.

Those attending:

Mike Ardai	N1IST	
Arthur Ashley	N1NHZ	
Jim Clogher	N1ICN	Treasurer
Dick Doherty	KA1TUZ	
Mark Duff	KB1EKN	Vice-President
Eric Falkof	K1NUN	
Rick Hampton	WD8KEL	
Joe Harris	N1QD	
Blake Haskell	K1BTH	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	

*Committee reports-*

Treasurer Jim reports that the balance is \$3557.84.

Exams The next exam will be Monday June 11, 2007 at the Pierce School. There are no exams scheduled for July and August.

Repeater Repeaters are working okay. ARRL is working with the FCC to determine any interference to Air Force radar on the 70cm band. We may be asked to reduce power on our repeater.

Membership Services Arthur reports no new inquiries. Arthur also presented a new BARC business card, which could be used to invite folks to our net or our meetings.

Blake moved, seconded by Paul, that anyone who comes to a meeting as a guest with one of these cards will be given a \$5 discount off a new membership. The motion carried.

Public Service Bob reported that the Bikes-not Bombs ride was a success with no glitches for the hams.

Bob also reported that the Boston Triathlon would not be held this year. The BAA Half Marathon will be held on October 7. The WGBH Family Fun Fest will be part of an open house at their new facility on October 13 & 14.

Asset Disposition Eric reported that the committee has made a decision about most of our inventory. Some things are still under review. A proposal was made and accepted to hold a silent auction as our first phase to dispose of the surplus equipment. More information will follow as plans are made.

Field Day The current plan is for a Saturday only event at Larz Anderson Park in Brookline (our usual spot). Permission from the Town of Brookline has been received. Eric and Mark will Co-Chair. There will be more discussion at the June General meeting.

Blake moved, seconded by Joe, to advance Eric \$300 for Field Day expenses. The motion carried.

Nominating Committee Bob gave the report for the Committee. Details will be published in *The SPARC*.

*Old business-*

Dick inquired about the BARC brochure. Hank and Arthur have it for final review and editing.

*New business-*

There was a discussion about BARC participation in MARC – the consortium to support Amateur Radio at the Boston Marathon. Blake moved, seconded by Paul, to invite the primary MARC organizers to meet with us to discuss roles and what our participation would be. The motion carried.

There will be a newsletter folding at the CambridgeSide Galleria food court on Wednesday, June 13 at 6:30 pm.

We were informed that an offer has been made of a room at the Somerville Police Dept. for BARC to hold a meeting. There are no plans to accept.

There being no further business, the meeting adjourned at 2155.

\*\*\*\*\*

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, July 5** (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)

5 July 2007 (*Note our excellent Newton location*)

2 August 2007

6 Sep 2007

4 Oct 2007

1 November 2007

## 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.

Tom Bertolino	KB1OKP	
Steve Cohn	N1NQR	
Arnie Goldie	WB1USA	New call
Hop Holmberg	N1DCA	
Todd Mondragon	KV1M	Upgrade from Tech to Extra
Mike Proulx	KB1OHD	Upgrade to General

Please welcome the new BARC members and congratulate the new upgrades.

**WORLDWIDE DISTRIBUTION**



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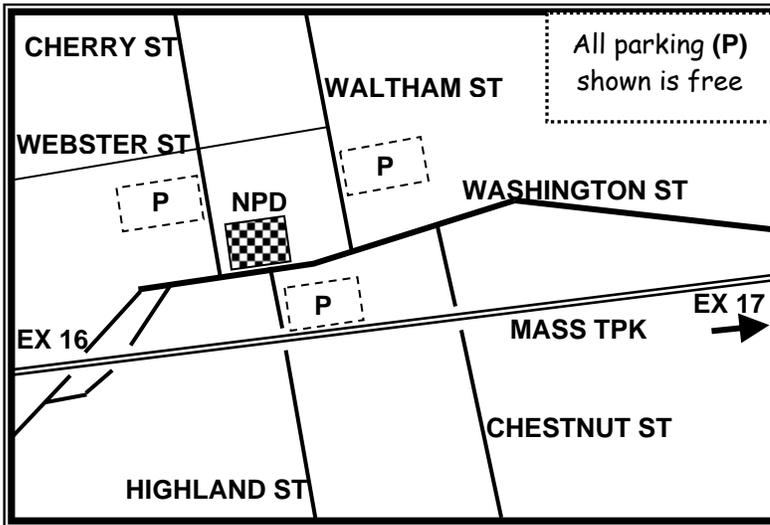
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## I See the Future

17 Jun	MIT Flea (Cambridge)
21 Jun	BARC General Meeting
23 Jun	Field Day
5 Jul	BARC Business Meeting
8 Jul	BARC Breakfast
15 Jul	MIT Flea (Cambridge)
2 Aug	BARC Business Meeting
12 Aug	BARC Breakfast
19 Aug	MIT Flea (Cambridge)
15 Sep	RIFMRS Flea (Forestdale RI)
16 Sep	MIT Flea (Cambridge)
12-13 Oct	NEAR-Fest (Deerfield NH)

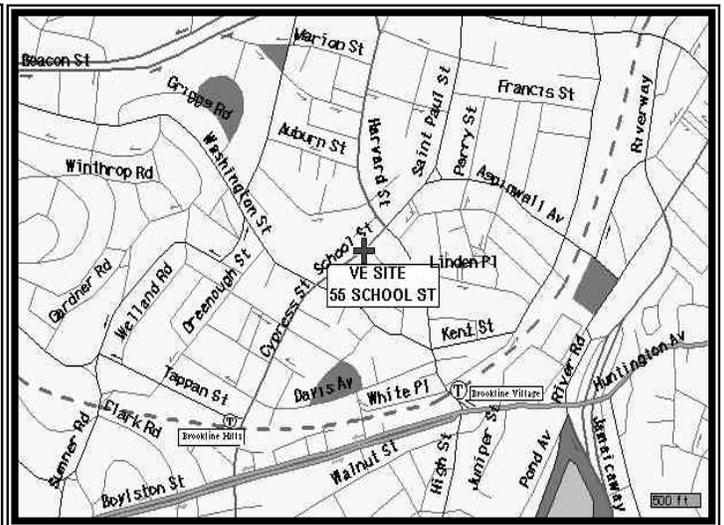
**Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9**

**Simplex: 147.42**



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	Hank Buccigross, K1QK	781.862.0418	k1qk@arrl.net
Vice President	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
Membership Services	Arthur Ashley, N1NHZ	617.661.2988	n1nhz@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
	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 Newslines)	145.470

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

Simplex: 147.42

# ***THE FUTURE OF THE CLUB IS IN YOUR HANDS***

Well, sort of... it's election time and the voting will take a few minutes of your time at the next meeting. As mundane as it sounds, this is how we steer the direction and activities of BARC. Your votes will chart the course.

Field Day is the main discussion. Learn the techniques of HF. It is a great opportunity for all hams, especially if you have little or no experience on HF. Help set up an independent field station, operate, and quickly take it down at the end. Find out (and make) the plans at the next meeting.

*The next General Meeting is:*  
**21 June 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 July 6, 2007.**

***First Class Mail***  
Dated Material - Do Not Delay

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# See Ham Radio In Action

The ***Boston Amateur Radio Club***  
invites you to ***Field Day 2007***

*Field Day* is an international demonstration of Amateur Radio stations operating under emergency conditions in the field. Complete communications stations are set up with antenna towers, transmitters, receivers, computers, power generators, and everything needed to communicate around the world or across the country. Voice, satellite, computer data and Morse code are some of the modes used. You can come to see, hear and even operate.

The public and visiting hams are welcome - and it's ***free***.

***When***

Saturday, June 23 from 2 pm to 8 pm

***Where***

Larz Anderson Park, Brookline

At the top of the hill - beyond the  
Auto Museum (ample parking)

*MBTA Bus 51 between Reservoir Station (Green Line "D") and Forest Hills  
runs hourly on Saturday.*

**Do you have any questions about Ham Radio or about Field Day?**  
Call (617) 661-2988 or (508) 650-9440 <http://www.barcl.org>

