



# The SPARC

**Amateur Radio - Communicating Worldwide for A Century**

Newsletter of the Boston Amateur Radio Club

July 2010 - VOLUME 22, NUMBER 7

<http://www.barc.org> - [w1bos@arrl.net](mailto:w1bos@arrl.net)



## Message from the President

**- Tom Bertolino, KB1P, President**

*Field Day has come and gone. For those who could not make it to the Bare Cove Fire Museum, you missed out on a great time. Thanks to the expert planning of Mark, KB1EKN, Field Day Coordinator and Geri, KB1ISG, Food Director for Field Day and The Bare Cove Fire Museum representative the event went on without a hitch. This Field Day we met our object of having fun and made 635 contacts.*

*Thanks to the efforts of Dan, KA1RDZ; Eric, K1NUN; Geri, KB1ISG; Hank, K1QK; Jean, KB1QVV; Jim, N1ICN; Joe, N1QD; John, K1BBN; Bob, WA1IDA; Elaine, N1GTB; and Mark, KB1EKN; we were set up and ready to go at 1200 hrs. This gave us time to check each station's set up and allowed us to give a short class on how to use the logging soft ware. After some practice we were ready to go at 1400 hrs.*

*This year we set up four stations that operated for 24 hours. Each station was manned by an operator and logger. The stations were connected with a router and logging software (provided by Joe, N1QD). The logging software not only kept track of contacts and checked for dupes, but it allowed each station to see the total log and warned when another station was on the same band and mode. So at any time a person could look at any of the computer screens and see; total number of contacts, the bands on which the contacts were made, who made the contacts, and the rate of contacts made in the past 20 minutes and one hour. Using this information we could make decisions on which bands were active and which bands were not active, allowing us maximize the number of contacts.*

*Although our objective was to have fun, which we had, Sunday morning we realized that we could make 700 contacts. Every effort was made to reach the goal, but the bands would not cooperate. We started to tear down at 1330 hrs but we left one radio operational until 1400 hrs hoping we could still make 700 contacts.*

*One of the great things our logging software enabled us to do was to analyze our results. Here is the data Joe, N1QD provided. Total contacts 635, [120 by CW, 513 by Phone, 2 by Digital]; Results by band: 80m 115, 40m 203, 20m 109, 15m 97, 10m 111; Contacts by operator;*

*N1QD 242, W1OHM 186, KB1EKN 75, K1NUN 44, K1QK 24, K1BBM, 22, KB1QHX 21, KB1P 19, and N1ICN 2. A great time was had by all.*

See Page 3 for some pictures of Field Day.

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Field Day 2010

**Repeaters: 145.230 (-)CTCSS 88.5**

**Simplex: 147.420**



## BARC Officers and Staff

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617.744.9780; phil@temples.com

## I See the Future

**Note: Meetings and VE Exams are omitted in July and August**

18 Jul	MIT Flea (Cambridge)
15 Aug	MIT Flea (Cambridge)
22 Aug	NoBarc Flea (Adams)
27-29 Aug	NE Div Convention (Boxboro)
2 Sep	BARC Business Meeting
13 Sep	BARC VE Session (by reservation)
16 Sep	BARC General Meeting
19 Sep	MIT Flea (Cambridge)
10 Oct	BAA Half Marathon <b>(Rp)</b>
15-16 Oct	NEAR Fest VIII (Deerfield NH)
17 Oct	MIT Flea (Cambridge)
5 Nov	HCRA Auction (Feeding Hills)

**(Rp)** = 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. Of course, if you know of an event that would be of interest to the readers, please let the Editor know.

**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 also an associate member of the Courage Handi-Hams system.

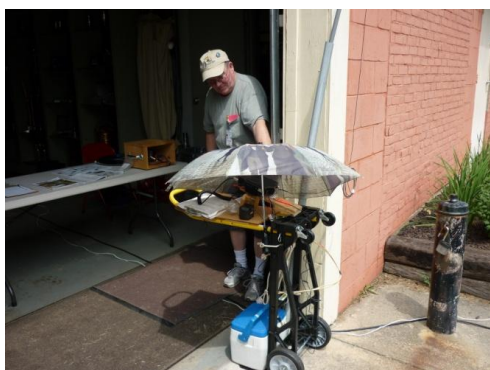
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## ***The SPARC***

### **Field Day Results**

*-- Joe Harris, N1QD*

Here are some stats on how we fared this weekend. I can't remember the last time we were this successful at Field Day!



**Total QSOs: 635**

**QSOs by mode:**

CW	120
Digital	2
Phone	513

**QSOs by band:**

Band	QSOs	% of total
160	0	0
80	115	18
40	203	31
20	109	17
15	97	15
10	111	17
V/UHF	0	0

**QSOs by operator:**

N1QD	242
W1OHM	186
KB1EKN	75
K1NUN	44
K1QK	24
K1BBM	22
KB1QHX	21
KB1P	19
N1ICN	2



## Minutes of the Boston Amateur Radio Club

### Business Meeting: June 17, 2010

*Submitted for Jim Bradley KB1JKJ by Hank Buccigross K1QK*

#### Present were:

Tom Bertolino KB1P, President	Jean Tsutsumi KB1QVV
Mark Duff, KB1EKN, Vice President	Ted Nemmers KB1RDJ
Jim Clogher N1ICN, Treasurer	Geri Duff KB1ISG
Jim Bradley KB1JKJ, Secretary	Joe Harris N1QD
Hank Buccigross K1QK ExComm	Jacob Chambers K4JQ
Bob Salow, WA1IDA, ExComm	Richard Gaines
Arthur Ashley N1NHZ, ExComm	
Linda Blair NA1I, Membership Svcs	

Meeting was called to order by Tom, KB1P at 1915.

**Treasurer's Report:** Jim N1ICN, Treasurer reported that the club bank balance was \$4124.48.

Tom opened the meeting by reviewing recent public service activities and coming events.

The BARC election was held and the nominees were unanimously elected. They are:

Tom KB1P President  
Linda NA1I Vice President  
Jim KB1JKJ Secretary  
Jim N1ICN Treasurer

Mark outlined the Field Day plans. There was discussion about how many antennas to erect and how many station we will operate. For HF we will erect 2 B&W wire antennas one or more verticals (R8 and maybe R7) and a beam. We'll also erect a VHF antenna.

We will run overnight on Saturday and likely operate 4 HF and 1 VHF stations. A few folks will go to the Bare Cove Fire Museum on Thursday to check the coax and to be certain everything is in order for set up on Saturday AM.

There will be a Saturday night "cook out" and a Sunday breakfast for those hams staying overnight.

Joe will set up a new logging system. It will be a marked improvement on our past system.

Linda and Bob will look into purchasing one or more new storage batteries for the club radios.

Bob reported that TSA employees have been asked to become Hams. No details are available.

Bob also reported that we should consider whether we know of anyone who should be recommended for ARRL Foundation money for e.g. a scholarship.

## N1YER Joins MEMA Staff

*-- Bob Salow, WA1IDA*

Congratulations are in order for Mike Kass, N1YER, who has been appointed Chief of Staff at the Massachusetts Emergency Management Agency (MEMA). Mike has been an active member of BARC for many years. As an attorney, he has been in the offices of Massachusetts Homeland Security and the Registry of Motor Vehicles. We wish him the greatest success in his new position.

## Emails Asking for Personal Information Are *Not* from ARRL

*-- ARRL Letter, 24 June 2010*

ARRL has received reports from members with <arrrl.net> email accounts who have recently been contacted via email asking for personal information, such as user names and passwords. Be assured that these emails are fraudulent attempts at phishing and did not originate from ARRL. "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address," said ARRL Chief Financial Officer Barry Shelley, N1VXY. "There is never a time when we would ask via mass email for user names and passwords of <arrrl.net> users. There is simply no need to ever do so." If you receive an email asking for personal information and it looks like it originated from ARRL, **do not respond – just delete it.**

## Business 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.


The rates for display advertising are:

1 col x 2 in. (business card) \$15 per issue  
1 col x 2 in. (business card) \$75 per 6 consecutive months  
1 col x 2 in. (business card) \$125 per 12 consecutive months  
1 col x 4 in. (1/2 column) \$30 per issue  
1 col x 9.5 in. (full column) \$60 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 Tom Bertolino, KB1P, at 781.608.6186 or <[kb1p@arrrl.net](mailto:kb1p@arrrl.net)>.



**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*

## Your Personal Ad Could Have Been Here

Are you a depressed BARC member because you have a treasure you must turn to cash? Cheer up, Bunky! The SPARC will run your (non-business) ad for free. Of course, a 10% donation if you sell it will be cheerfully accepted. Just send your ad to Tom Bertolino, KB1P, at <kb1p@arrl.net>.

## BARC Volunteer Exam Sessions


The Boston Amateur Radio Club holds monthly VE sessions on the second Monday of each month, **except in July and August**. The sessions would be held at 7:00 pm at Brookline Police Headquarters, 350 Washington St in the Community Room across from the information desk. Testing is by reservation only.

For further information, contact:

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## Looking Ahead At Public Service

- Bob Salow, WA1IDA

When hams engage in public service as mandated by the FCC Rules, the benefits go well beyond just following the rules. We can enjoy our hobby - have fun! We protect the health and safety of event participants. We support worthy charities. We learn to work within an organized effort. We experience the technical aspects of operating under adverse conditions. We practice communicating under emergency conditions. We can demonstrate these qualities to the communities we serve and thus promote our service for their acceptance.

Throughout the year BARC coordinates numerous public service events. Most of these are open to hams who are new to helping at such events as well as experienced hams. For 2010, we have already been tasked with several events, and more are expected. Feel free to contact Tom Bertolino, KB1P, at 781.608.6186 or <kb1p@arrl.net>.

➤ BAA Half Marathon - **10 October** - (Boston)

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.

If you are interested in other Public Service Volunteer Opportunities in the New England Division check out the PSLIST at <[www.n1nc.org/PSLIST/](http://www.n1nc.org/PSLIST/)>.

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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