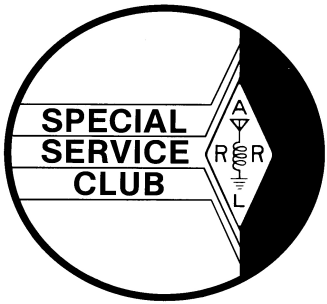




The SPARC

Volume XV, Number 5; May 2003
Newsletter of the Boston Amateur Radio Club
<http://www.barc.org>
w1bos@arrl.net



The President's Word

Paul Olivieri, N1ZKR

Greetings. If it's spring then it must be time for the MIT Flea and HossTraders. I hope that everyone found a bargain. Of course that means that Field Day is just around the corner.

Field Day planning has gone well so far, with volunteers for food, antennas, power generation and distribution, overnight security, and even a large tent, which will be set up for us. However, we still need someone to help with transportation of "stuff" to the site on Saturday and back again on Sunday. This would need to be a full sized pick up truck or a large van. This would save the club several hundred dollars for the rental of a truck that in reality would only be used for about an hour and a half on each day. If you have a vehicle available please contact Mark – KB1EKN or Paul – N1ZKR as soon as possible. Even if we can arrange for a couple of people to take a bit of the load it would save us this expense.

I would like to thank Joe – W1JFJ who has been a regular net control for the Monday night BARC net recently. I would hope that BARC members would come forward in the coming weeks to share this task. No one seems to know why it is so difficult to find volunteers to do this but it is. If you are willing, but a little shy, the Friday night SWAT net at 9pm will gladly run a "net control 101" class to give you a chance to practice. Please give Joe a break

This month our speaker will be Mike Goldberg – K1LJN to tell us about the Official Observer program.

Walk for Multiple Sclerosis – Another Good Job

Bob Salow WA1IDA

The date was moved back to early April bringing back the nasty weather. The venue was changed to Brighton, Watertown and Cambridge because the Esplanade was too muddy. Once again, it was still cold and wet. However, we hams are resourceful, so on Sunday, 6 April, we dressed properly and met the occasion - as we have for many years.

Hams were posted at the checkpoints, at the hazardous and confusing locations, and with key sponsor staff members. We established a local net and a course net using separate repeaters.

As in recent years, this Walk also served to provide experience for some hams to participate in other public service and emergency events. The Multiple Sclerosis Society Walk Director praised our support extensively. Participating were:

- | | |
|-----------|--------|
| Arthur | N1NHZ |
| Rowe | N1GIE |
| Dan | W1DAN |
| Hank | K1QK |
| Mark | KB1EKN |
| Eric | K1NUN |
| Dov | KB1JPA |
| Joe | KB1IXK |
| Paul | N1LRT |
| Giampaolo | W1ITA |
| Bill | KA1MOM |
| Rick | N1HID |
| Frank | N1DHW |
| Jason | KB1JPB |
| Bob | WA1IDA |
| Pete | KD1QS |

Tell the Public about Field Day

Bob Salow WA1IDA

Enclosed with this issue of the newsletter is a copy of our Field Day flyer. We need your help and enjoyment at Field Day, but the times shown on the flyer are for the public to observe what we do under field conditions.

More copies of the flyer will be available at club meetings for you to post and distribute where you think interested persons will see them. Hand them out to friends and relatives to come see what is so interesting about our service and hobby.

SKYWARN Training Seminar

A new addition has just been entered in the SKYWARN training schedule. Meteorologists from the Taunton National Weather Service (NWS) office will conduct a free seminar on Saturday, 7 June for those interested in becoming weather spotters in the NWS SKYWARN program.

Where: MIT, Cambridge, Room 6-120
 Enter at: 77 Massachusetts Ave, ask for directions to Room 6-120
 When: 12:30 to 15:30

Due to construction, allow extra time to get there and find parking. Consider the **T** - Red Line to Kendall Sq/CambCtr (the **T** has parking at Alewife and Braintree); or the #1 bus running on Mass Ave between Dudley and Harvard.

It's a Simplex Net!

The SWAT net normally meets on the 145.23 repeater on Friday nights at 9pm. However, the month of May has five Fridays. For something a little different (and to practice what to do when the repeater doesn't work) there will be a simplex SWAT net at 9pm on Friday May 30, 2003. The net will be held on 147.42 simplex. If you can't hear anyone, check on the 145.23 repeater, someone will be listening to direct folks to the simplex net. Remember that when operating simplex you will need to turn off your tone squelch and may need to manually open the squelch (to a dull roar) to be able to hear other stations. Just like sideband! Please join us.

May General Meeting

Blake T. Haskell, K1BTH

At the April General Meeting on Thursday May 15, 2003 at 7:00 P.M., BARC's guest speaker will be Mike Goldberg, K1LJN who will discuss the ARRL Official Observer program in Eastern Massachusetts.

The Official Observer "OO" program has operated for more than a half century. In this time, OO appointees have assisted thousands of amateurs whose signals, or operating procedures, were not in compliance with the FCC regulations. The function of the OO is to listen for amateurs who might otherwise come to the attention of the FCC and to advise them by mail of the irregularity observed. The OO program is, in essence, for the benefit of amateurs who want to be helped. OO's must meet high standards of expertise and experience. It is the job of the OO Coordinator to recruit, supervise and direct the efforts of OO's in the section, and to report their activity monthly to the Section Manager, and Headquarters.

Mike is a seasoned ham and has been licensed since 1950. He is retired but has held numerous engineering and/or technical positions in the broadcast and commercial radio industries. His major ham interests include VHF, UHF, and SHF. The last few years have been spent assisting fellow hams comply with the rules as a member of the Amateur Auxiliary to the FCC, through the ARRL OO program.

In June we'll be having a discussion on the Internet and ham radio through one of our newest members, Ramon, K1XT. With increasing numbers of ham operators looking to include the Echolink and IRLP into their stations, Ramon should be able to shed some light on this process. There are no meetings in July and August and in September we are hoping to have someone from ICOM talk about the new products released at Dayton. There may be some giveaways as well (no promises though!). In October we hope to have a presentation on the new standards for

broadcast radio and the conversion to digital mode by WBZ 1030 AM. Finally, our November meeting will be a hands-on meeting with Mike Ar dai, N1IST, showing us how to make cables. Bring your soldering irons! December will be the BARC holiday party and our next presentation will be in January 2004.

The General meetings are held on the third Thursday of each month at the Salvation Army second floor auditorium, 147 Columbus Avenue, at the corner of Berkeley and Columbus. Our meetings are convenient to public transportation. Nearest T stations are Back Bay on the Orange line (exit the rear of the station) and Arlington on the Green line (use the Berkeley Street exit).

Parking is available; the entrance to the parking lot is from Columbus Ave. (across the street from the firehouse). It is also T accessible; the nearest T stations are Back Bay on the Orange and Purple lines (exit the rear of the station by the bus way and walk down Columbus) and Copley or Arlington on the Green line (use the Berkeley Street exit). A map appears on page 7 of the newsletter.

People arriving after 7:15 p.m. need to ring the bell at the door to be admitted, as the door is locked then.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

19 June 2003

(Meetings for July and August are omitted)

18 September 2003

16 October 2003

20 November 2003

Make the Meetings Better

You have the opportunity to make our BARC meetings more informative and enjoyable. We are looking for speakers who are knowledgeable and make a good presentation. Their subjects can be ham radio related (a huge spectrum here), or in other technical or civic areas.

If you thought the speaker and subject were interesting, the rest of us probably would, too. Our activities coordinator is Blake, K1BTH. Contact Blake and he will coordinate the speaker and date. Get it moving by email at K1BTH@arri.net or call him at 781.925.9900 .

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

Simplex: 147.42

Minutes of the Boston Amateur Radio Club Business Meeting

May 1, 2003

Recorded by Mike Ardai, N1IST, Secretary

Present were:

Mike Ardai	N1IST	Secretary
Hank Buccigross	K1QK	
Jim Clogher	N1ICN	Treasurer
Dick Doherty	KA1TUZ	
Mark Duff	KB1EKN	
Rick Hampton	WD8KEL	
Joseph Harris	KB1IXK	
Blake Haskell	K1BTH	
Ed Hennessy	N1PBA	
Ramon Kolb	KX1T	
Dan Malloy	KA1RDZ	
Bill McNinch	KA1MOM	
Frank Murphy	N1DHW	
Paul Olivieri	N1ZKR	President
Bob Salow	WA1IDA	Public Services
Joe Scully	K1SQT	

The meeting started at approximately 19:07 hrs.

Reports were received from the various committees regarding various ongoing concerns of the club, such as emergency response, repeaters and public service.

This month, the VE session will be the same week as the General Meeting. The October VE session will be on 10/6 (the first Monday) since the usual date is Columbus Day.

The Salvation Army has received a number of business-band radios and has the use of a repeater.

We will have a Salvation Army truck at Field Day.

The Salvation Army had a volunteer appreciation dinner. Bill Foley KB1GLF, Frank Murphy N1DHW, Dick Doherty KA1TUZ, and Arthur Ashley N1NHZ were in attendance.

The BERT email to existing members has gone out.

The BARC ham support for the MS Walk was successful. The next events will be the Triathlon in the end of August or early September, the WGBH Ice Cream FunFest, and the BAA Half Marathon.

The Framingham ARA gave a successful an EMCOMM class in April, and they are planning EMCOMM2/3 in the fall.

May has 5 Fridays. The SWAT Net on the 5th Friday will be held on 147.42 simplex.

Joe, W1JJF has been doing a great job as BARC Net Control. Thanks!

How can we get more people interested in being net control?

How can we improve meeting attendance?

The nominating committee has been selected - KA1TUZ (chairman) and K1QK. They will present their slate at the May General Meeting. Nominations from the membership will be accepted thru the actual elections at the June General Meeting.

Future Speakers:

May: Mike Goldberg K1LJN talking about the Official Observer program

June: Ramon Kolb KX1T talking about APRS

No general meeting in July or August

September: Representatives from ICOM showing off their newest radios

October: Bob Hess talking about advances in digital radio

November: Mike Ardai N1IST talking about connectors, with demos

December: Holiday Dinner

The meeting adjourned at 20:48 hrs.

The next Boston Amateur Radio Club business meeting will be held Thursday, June 5, 2003, 7:00pm, at the Parlin Memorial Library [410 Broadway, Everett, MA] (off rt. 99) in Everett, MA. Check the Web page and/or listen to the repeater for directions.

This 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 join us at this meeting.

Future Business Meeting Dates

(First Thursday at 7:00 p.m.)

3 July 2003

7 August 2003

4 September 2003

2 October 2003

6 November 2003

BARC VE Session

The Boston Amateur Radio Club holds its monthly VE session on the second Monday of each month. The next session will be at 7pm on Monday, May 12, 2003 at the Pierce School at 50 School Street in Brookline, Room 110 next to the cafeteria.

There is a free parking garage at the circular driveway. If driving, enter School Street from the Washington street side (opposite 394 Washington,) rather than from Harvard Street. Check:

http://www.barc.org/barc/school_map.gif

for more info. This map also appears on page 7 of this newsletter.

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

Talk in on 145.23(-), PL 88.5.

We give all exams (Technician thru Extra, CW and written), and 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 CSCE's you are claiming, and a photocopy of them
- Valid ID (picture ID preferred)
- A pen and a calculator (if you want to)
- **\$12.00** (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 \$12 fee. Code and written tests can be taken together at the same session for a single \$12 fee.

The needed FCC forms will be provided.

For further information, contact

Mike Ardai, N1IST 781.321.7939 n1ist@arrrl.net

Dick Doherty, KA1TUZ 617.969.4880 kaltuz@arrrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

9 June 2003

14 July 2003

11 August 2003

8 September 2003

6 October 2003 - note date change due to holiday

I See the Future

10 May	RIFMRS Flea (Forestdale RI)
11 May	BARC Breakfast
12 May	BARC VE Exams
12 May	FCARC Flea (Whately)
15 May	BARC General Meeting
18 May	MIT Flea
5 June	BARC Business Meeting
6 June	HCRA Flea (Feeding Hills)
7 June	Falmouth ARA Flea (Falmouth)
15 June	MIT Flea
20 July	MIT Flea
26 July	FRARC Flea (Swansea)
26 July	NE Antiques RC (Nashua NH)
17 Aug	MIT Flea
31 Aug	Monster Triathlon (Rp)
13-14 Sept	WGBH Ice Cream FunFest
12 Oct	BAA Half Marathon (Rp)

(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.

BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which will be May 11 this month. We'll be meeting at the Old Country Buffet at the Watertown Mall at 8:30am.

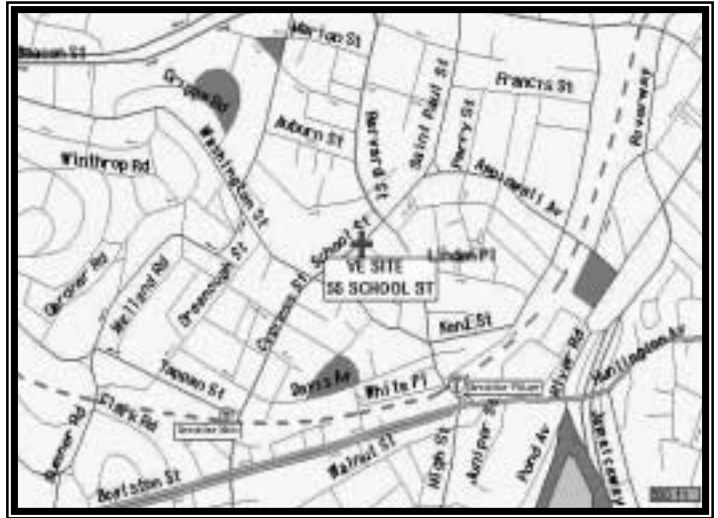
They are *very* good, offering an extensive breakfast buffet, costing \$7.02 (including taxes) per person.

We just intend to get together, socialize and eat, without having any formal club events or business. Family and friends of club members are welcome also. If you are not a BARC member, you too are invited to meet with us and see what we're all about.

The Old Country Buffet is in the Watertown Mall, on Arsenal St. in Watertown. From Memorial Drive continue on Greenough Boulevard to the Watertown exit, and then turn right onto Arsenal St. There is plenty of mall parking. The #70 T bus from Central Square Cambridge to Watertown Square stops right at the Watertown Mall. Hope to see all of you there - and bring your appetite!



General Meeting – Boston Salvation Army
 Corner of Berkeley St. and Columbus Ave.



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

BARC Officers and Staff

President: Paul Olivieri, N1ZKR;	617.782.4005; n1zkr@juno.com
Vice President: Frank Murphy, N1DHW;	617.491.8451 - n1dhw@attbi.com
Secretary: Mike Ardai, N1IST;	781.321.7939, n1ist@arrl.net
Treasurer: Jim Clogher, N1ICN,	617.364.4658; n1icn@rcn.com
Vol Exams: Mike Ardai, N1IST;	781.321.7939, n1ist@arrl.net
Dick Doherty; KA1TUZ	617.969.4880; ka1tuz@arrl.net
Membership: Arthur Ashley, N1NHZ;	617.661.2988, n1nhz@arrl.net
Public Service: Bob Salow, WA1IDA;	508.650.9440; wa1ida@arrl.net
Newsletter Editor: Paul Carter, N1TMF;	617.232.6982; n1tmf@pvctronics.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 5:30pm	Eastern Mass/Rhode Island Phone Net (NTS)	3.915
daily 7 and 10pm	Eastern Mass/Rhode Island CW Net (NTS)	3.658
daily 8pm	Eastern Mass 2M Traffic Net (NTS)	145.23 (PL 88.5)
daily 8pm	Slow Speed CW Net	28.160
daily 10:30pm	Heavy Hitters' Traffic Net (NTS)	146.64
M 9pm	BARC Club Net	145.23 (PL 88.5)
Tu 8pm	MMRA Club Net	146.61 and all MMRA links
Tu 9pm	EMA Public Safety Net	145.23 (PL 88.5)
Tu 9pm	NETARC Satellite Net WIME (ex K1MON)/NCS	446.575 (PL 88.5)
W 8pm	Wellesley Amateur Radio Society Net	147.03
W 9pm	HHTN Swap Net	146.64
Th 8:30pm	Amsat Net N1OHJ/NCS	146.64
Fr 9pm	SWAT Net and Net Control 101	145.23(PL 88.5)
Su 9:30am	Yankee SSB Net (6M)	50.275
Su 7pm	Youth Net	146.61 and all MMRA links
Su 7pm	Algonquin Amateur Radio Club Net	53.470 (PL 100.0/71.9), 223.860 (PL 241.8), 446.675 (PL 88.5)
Su 8:30pm	NSRA Net (with Newsline)	145.47
Su 8:00pm (3 th Sun. of Month)	EMA Section ARES Net	146.61 and all MMRA links

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

Simplex: 147.42