



# The SPARC

Volume XIII, Number 7; July 2001  
Newsletter of the Boston Amateur Radio Club  
<http://www.barc.org/barc>  
w1bos@arrl.net



## A Message from the President

Mark Duff KB1EKN

Field Day 2001 was a huge success. The members who had worked hard over the last several months were rewarded with one of the best field days we have ever had. Family members and friends who attended played a large part as well. We could not have done it without them. Our point score was considerably higher than last year due to a greater participation of the club membership and to lessons learned. The word is getting around that BARC runs a top shelf field day event. A special thanks you to Matthew Taylor who spent almost half of event with us, gathering information for the article he wrote about Field Day2001 and Ham Radio in general which ran the next day in the Boston Globe. Most importantly, we all had fun. Planning for Field Day 2002 has already begun so stay tuned!

BARC has just received a wonderful donation of a YAESU FT-900. Former member John Bullitt/N1ZOR presented the radio to us. We thank John very much for this gift. The radio is in pristine condition and came to us in its original box. Also donated by John were a Wavetek Multi-meter, a MFJ Multi-Reader, and a JPS Antenna Noise Canceller. Again, I would like to thank John for the great gifts, which I am sure, will be put to good use.

BARC members: please accept my sincere thank you for all the support you have given me during my first year as club president and thank you for to re-electing me to a second term. Congratulations to Mike Ardai/N1IST who was elected vice-president, Guy Bzibziak/KB1CRY, who was re-elected as secretary and Jim Clogher/N1ICN who was re-elected as treasurer. All of these people work very hard for BARC and I/we thank them for that.

A **special, special thank you** goes to Dick Doherty/KA1TUZ who has stepped own after serving several years as vice-president. No matter what the event or problem was Dick was always there for BARC and me. His presence will be sorely missed but if he thinks I am going to let him off easy, he is wrong. BARC would not be the organization it is today if it was not for KA1TUZ and others like him.

Have a safe and healthy summer.  
Mark Duff, President

## BARC Elects Club Officers

BARC held elections for all club offices at the last General Meeting on June 21, 2000. Mark Duff, KB1EKN was reelected President; Mike Ardai, N1IST was elected Vice-President; Guy Bzibziak, KB1CRY was reelected Secretary and Jim Clogher, N1ICN was reelected Treasurer.

We would like to congratulate our new officers and thank them for offering to serve the club. We also thank our outgoing Vice-President, Dick Doherty KA1TUZ for his contributions over the last year.

We're sure that everyone will give our officers the help they will need in keeping BARC going the next year.

## When You Do A Good Job, It Is Noticed

Bob Salow WA1IDA

Our skills as communicators for public events are well known. So well known, in fact, that directors of the newest Boston-area events have called upon us hams to support public safety even before the events are fully planned. Here are brief descriptions of two brand new and two repeat events coming later this year. Because these four events take place in a six-week period, we must plan carefully and begin recruiting immediately.

The new events are not only firsts for Boston, but are starting as world-class. It is expected that much publicity will be focused on them. Your help is needed. Please volunteer for as many events as you can (without exhausting yourself). Keep your batteries dry.

First will be the new **Boston Triathlon**. Anywhere in the world it is an exciting and very demanding race. In urban Boston it will be a further test of strength and will. Designed to professional standards, the swim-bike-run will be held on **Sunday, 2 September**. The problem for us is that this is Labor Day weekend, so extra effort must go into getting enough hams. A bit of relief is provided by the schedule which expects the entire event to go from 0700 to 1100. We need to make a good showing because this is planned to become an annual event.

Next will be the **WGBH Ice Cream FunFest**. We have been supporting this for many years to protect the safety of the thousands of visitors. BARC also uses our booth space to promote public awareness of ham radio. In past years we have found hidden hams and also introduced many people to our hobby.

One of the added benefits of our participation is to sample all the ice cream you can eat (it's really worth it). This takes place on **Saturday and Sunday, 8 and 9 September** at the WGBH studio area in Brighton. Hams are needed on either or both days - for communications and/or meeting the public.

Another repeat event is the *Jimmy Fund Marathon Walk*. Not nearly as intense as the Boston Marathon, it covers the full 26 miles of the Marathon course from Hopkinton to Boston. There are 13 Walker Support Stations along the route, plus the very special patient walk and the finish. This walk is on **Sunday, 30 September**. Because the walk is lengthy, no assignment is more than a few hours.

Suddenly we have another new world-class event right here in Boston. To compliment the Boston Marathon, the Boston Athletic Association (BAA) has devised a *Half Marathon*. The circular 13.1-mile course will be run along the "Emerald Necklace," entirely within the city. Already, notice has been taken and entry applications are coming from around the world. The Half Marathon will be held on **Sunday, 14 October**, and is also expected to become an annual event.

Note that all of these events are within easy reach of local repeaters. Your hand-held 2-meter and 70-centimeter radio will do just fine. A day's worth of battery power will do the trick.

There you (we) have it. It is a lot of work ahead. More detail will be published as it becomes available, but you can always contact Bob Salow, WA1IDA, if you have any questions. If you can, please volunteer as soon as possible.

Contact Bob at [walida@arrl.net](mailto:walida@arrl.net) or 508.650.9440.

## MEMA Public Safety Fair

Bob Salow WA1IDA

The Massachusetts Emergency Management Agency (MEMA) will sponsor its 11th annual Public Safety Fair on Saturday, 22 September at the Barnes Air National Guard Base in Westfield MA. The Fair will be open from 0900 to 1500.

The entertainment and information for the whole family will include:

- Search and Rescue Demonstrations
- Skydiver & Helicopter Demonstrations
- K-9 Dog Units
- Hazmat Teams
- Child Safety Fingerprinting
- Police, Fire, Emergency Vehicles
- Public Safety Displays
- Food, Fun and Lots of Surprises

Admission and parking are both free.

## In Sympathy

Our condolences are extended to Guy Bzibziak/KB1CRY and his family on the recent loss of his mother Dorothy Bzibziak. May her soul rest in peace.

## ARRL Membership And Renewal

If your ARRL membership is coming up for renewal, please do so through BARC. Your ARRL membership dues remain the same, but the club gets a small income from your renewal. If you are joining the ARRL for the first time, sign up through BARC. In either case, **make your check out to BARC** and give it and your ARRL membership form to the BARC Treasurer. He will handle the rest, and you will get all the benefits of being a member of ARRL, The National Organization for Amateur Radio.

## ARRL Approves Dues Increase

Meeting in Irving, Texas, January 19 and 20, the ARRL Board of Directors voted to increase membership dues from \$34 to \$39 annually for full members younger than 65, and from \$28 to \$34 for full members 65 and older. The dues hike goes into effect July 1, 2001. The last ARRL dues increase was in July 1997.

## Security Warning

Mike Ardai N1IST

You wouldn't put a big sign in your window saying EXPENSIVE STUFF INSIDE AND NOBODY WILL BE HOME FOR A WEEK, would you? Of course not. However, that's exactly what you are doing when you announce on the repeater that you (or someone else) are away on vacation. Keep in mind that hams aren't the only ones who listen to the repeater. A few years ago (not here in MA) they caught a thief who had a scanner and callbook in his car and was breaking in to places after hearing when the owner would be away.

So please don't say that you will be on vacation next week, or that so-and-so is out of town until next Thursday. The regulars will all know it, and you can fill us in when you get back.

## BARC's Newest Repeater, and Where to find us on Simplex.

Michael Ardai, N1IST

Recently, John (WN9T - the licensee of the 145.23 BARC machine) has decided to make his 447.175 UHF repeater an official BARC repeater. This machine is located right next to the .23 repeater and has similar coverage (actually better in some areas.) The repeater has a negative offset and a PL of 110.9 Hz.

Please feel free to use this machine as you would use .23. In the future, we may link it with .23, at least for certain nets.

We have also decided to standardize on 147.42 as the BARC regular simplex frequency. In case of an emergency (or when trying to find people at a hamfest or show), you can expect to find BARC people here.

## BARC Monthly Breakfast

Every month, BARC has a social breakfast on the second Sunday of the month, which will be August 12 next 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 \$6.35 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!

## July General Meeting

This month's BARC General meeting is on Thursday, July 19 at 7p.m.

BARC General meetings are held at the Boston Back Bay Salvation Army Building, corner of Berkeley St. and Columbus Ave. near Copley Square, in the second floor auditorium.

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 busway 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.

## Future General Meeting Dates

(Third Thursdays at 7 p.m.)

16 August 2001  
20 September 2001  
18 October 2001  
15 November 2001  
20 December 2001 (Holiday Party)  
17 January 2002

## Boston Amateur Radio Club Business Meeting

July 5, 2001

Recorded by Mike Ar dai, N1IST

Present were:

Mike Ar dai, N1IST, Executive Committee  
Arthur Ashley, N1NHZ, Membership Services  
Hank Buccigross KB1GRQ  
Paul Carter, N1TMF, SPARC editor  
Bob Cassell, N1ENS, Executive Committee  
Jim Clogher, N1ICN, Treasurer  
Mike Coffey, KB1EZL  
Dick Doherty, KA1TUZ, Vice-President  
Mark Duff, KB1EKN, President  
Mark Dulcey, KE1L  
Peter Grace, KB1CVH  
Ed Hennessy, N1PBA  
Paul Katz, N1LRT  
Paul Olivieri, N1ZKR  
Bill Ricker, N1VUX  
Bob Salow, WA1IDA, Public Services

The meeting started at approximately 1830 hrs.

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

One of the club tents is missing a piece of a tent pole - this should be replaced.

Repeater update: N1IST, WN9T, and KA1TUZ visited the repeater. We cleaned and tightened all the RF connectors, reset the clock, and removed the Motorola time-out timer module. This way there is only one TOT; this should hopefully fix the problems with controlling the user functions of the repeater when it is timed out. Next time we are up there, we plan to replace the pigtail between the hardline and the antenna (waiting on connectors) and replace a missing mounting screw on the .175 antenna.

BARC Emergency Response Team is planning to send out a roster to all BERT members.

N1NHZ and N1IST will work on a CW demo for the WGBH Ice Cream FunFest and other PR events

Upcoming public service events:

- 9/2 - Triathlon
- 9/8 and 9/8 - WGBH Ice Cream FunFest
- 9/22 - MEMA Public Safety Fair
- 9/30 - Jimmy Fund Marathon walk
- 10/14 - Half Marathon

Field Day went very well. We spent about \$500 - \$550.

Ideas, photos, and so forth are needed for the club's display board.

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

**Simplex: 147.42**

We are looking for ideas for field trips and tours. Contact N1NHZ with ideas. We will try to arrange a tour of SmartRoutes.

How can we get more net control operators?

We discussed ideas for an upcoming HF night or perhaps an HF talk at a general meeting with a Saturday/Sunday field trip HF day.

The meeting adjourned at 1955 hrs.

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.

The next Boston Amateur Radio Club business meeting will be held Thursday, August 2, 2001 (1st Thursday of the month), 6:30pm. Check the Web page and/or listen to the repeater for a new location to be announced. Failing that being arranged in time, we will meet at the food court of the Cambridge Galleria Mall, down by the windows facing the lagoon.

## Future Business Meeting Dates

(First Thursday at 6:30 p.m.)

6 September 2001

4 October 2001

1 November 2001

6 December 2001

3 January 2002

## 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 long lost members who rejoin, so greet them, too.

Mark Dulcey      KE1L

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: [walida@mediaone.net](mailto:walida@mediaone.net).

## Catch us on the Internet!

The Boston Amateur Radio Club has a web page at <http://www.barc.org/barc>. 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, callsigns, and e-mail addresses are on-line). If you have any suggestions, please let me know at [nlist@arrrl.net](mailto:nlist@arrrl.net).

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

New on our web page are the club articles:

<http://www.barc.org/barc/articles.html>

and bylaws:

<http://www.barc.org/barc/bylaws.html>.

We also run an FTP site at [ftp.barc.org](ftp://www.barc.org) under **pub/hamradio**. We've got a mirror of the ARRL infoservert, BARC documents, ham radio software, and a huge mods archive. Cheyenne Greatorex, [n1qzs@magrathea.com](mailto:n1qzs@magrathea.com), maintains the FTP site. Contact him if you have any comments.

We also run a club e-mail list. To subscribe, send a message to [majordomo@qth.net](mailto:majordomo@qth.net) with the body (the subject is ignored)

*subscribe barc-list*

The welcome message will list the other lists that we have over at Netcom. (Yes, I know it isn't on the radio. It is, however, an additional resource for getting in touch with other hams around the world...)

73, /mike

[nlist@arrrl.net](mailto:nlist@arrrl.net)

## Hunting all VEs

Mike Ardai N1IST

We are looking for VEs to help out with the BARC VE sessions. Most of the time we have at least the required 3 for them, but sometimes we may need some more, especially if one of the regulars can't make it. If you are an ARRL-accredited VE, please drop a note to Dick, KA1TUZ ([ka1tuz@arrrl.net](mailto:ka1tuz@arrrl.net)) and let him know when you might be available to help out.

## 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, August 13, 2001 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](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.

**Simplex: 147.42**

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)
- \$10.00 (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 \$10 fee. Code and written tests can be taken together at the same session for a single \$10 fee.

The needed FCC forms will be provided.

For further information, contact  
Mike Ar dai, N1IST  
781.321.7939  
[n1ist@arrl.net](mailto:n1ist@arrl.net)

or

Dick Doherty, KA1TUZ  
617.969.4880  
[ka1tuz@arrl.net](mailto:ka1tuz@arrl.net)

## Future Exam Dates

(Second Mondays at 7:00 pm)

- 10 September 2001
- 8 October 2001 (possible reschedule for holiday)
- 12 November 2001 (possible reschedule for holiday)
- 10 December 2001
- 14 January 2002

## I See the Future

- |         |                                      |
|---------|--------------------------------------|
| 15 Jul  | MIT Flea                             |
| 19 Jul  | BARC General Meeting                 |
| 28 Jul  | NE Antique RC (Nashua NH)            |
| 28 Jul  | FRARC Flea (Swansea)                 |
| 19 Aug  | MIT Flea                             |
| 2 Sep   | Monster Triathlon <b>(Rp)</b>        |
| 8-9 Sep | WGBH Ice Cream FunFest               |
| 9 Sept  | SEMARA Flea market (So. Dartmouth)   |
| 15 Sep  | RIFMRS Flea (Forestdale RI)          |
| 16 Sep  | MIT Flea                             |
| 22 Sep  | MEMA Public Safety Fair (Westfield)  |
| 30 Sep  | Jimmy Fund Marathon Walk <b>(Rp)</b> |
| 5-6 Oct | Hoss Traders Flea (Contoocook NH)    |
| 14 Oct  | BAA Half-Marathon <b>(Rp)</b>        |
| 4 Nov   | Framingham ARA Flea                  |

**(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 PBBs regularly. If needed, contact any club member who has access to these.

## BARC Net NCS stations needed

Mike Ar dai N1IST

We are constantly looking for people to help run the BARC Net each Monday night. This is a great way to get your feet wet in running a net and a nice way to help out the club. If you can help, please let me know when I ask for volunteers during the net or drop me an email at [n1ist@arrl.net](mailto:n1ist@arrl.net).

Special thanks to KB1EZL, N1NHZ, N1GIE, and all the other regulars who help out by running the nets.

If it is a few minutes after 9 PM and nobody is running the net, please jump in and pick it up. The preamble is in the SPARC and on the BARC web page. If you don't have it with you, just wing it.

## BARC Net Preamble

Any further business for the repeater before we begin the Boston Amateur Radio Club Net? This is <<YOUR CALL>>.

Calling the Boston Amateur Radio Club net. This is <<YOUR CALL>>, my name is <<YOUR NAME>> and I am located in <<YOUR TOWN>>. This net meets each Monday evening at 9 PM Eastern Time on the 145.23 Boston repeater, PL 88.5. This net is an informal round table discussion concerning matters of interest to the members of the Boston Amateur Radio Club and the Boston Amateur radio community in general. When checking into the net, please say, "this is" and drop your carrier to check on doubling. Then give your call sign, name and location. All amateurs are welcome to join the net. Any checkins for the Boston Amateur Radio Club net please call now.

Is there any further business for the net before I close?

Hearing nothing, this is <<YOUR CALL>> closing tonight's session of the Boston Amateur Radio Club Net. I would like to thank everyone who participated in the net and those who stood by while I ran the net. The Boston Amateur Radio Club net will return next Monday evening at 9 PM Eastern Time. This is <<YOUR CALL>> returning the repeater to general amateur use. 73.

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

Simplex: 147.42

## BARC Runs Friday Night Nets

The Boston Amateur Radio Club runs special interest nets every Friday evening at 9p.m. on the 145.23 machine. The net will switch to a new format in October. Each Friday of the month, the net will be devoted to a specific activity/interest.

1st Friday - SATERN (Salvation Army Team Emergency Response Net);

2nd Friday - Weather Net;

3rd Friday - ARES net;

4th Friday - Tech Net;

5th Friday - All or some of the above.

All BARC members and other members of the Boston area Amateur Radio community are welcome to check in and participate.

## Red Cross Net on the Air

A Red Cross net covering Southern New England and Eastern New York meets on the first Wednesday of each month at 2000 (local) on 3.915 MHz, plus or minus 5 kHz. The net call sign is K1ARC, and is open to all Amateur Radio operators who are interested in HF emergency communications.

The purpose of this Red Cross Emergency Training Net is to discuss emergency communication topics and to act as a liaison net between Red Cross Chapters and volunteers. Plus, K1ARC is also a hurricane net so look for K1ARC to be on the air whenever Hurricane Warnings are posted for the region.

Also, please visit the American Red Cross K1ARC web page at: [www.qsl.net/k1arc/](http://www.qsl.net/k1arc/). All interested persons invited to join the K1ARC Red Cross email reflector by sending an email to: [k1arc\\_red\\_cross\\_net-subscribe@yahoogroups.com](mailto:k1arc_red_cross_net-subscribe@yahoogroups.com)

## Got A Question?

You have a question - technical, operating, equipment, club activities, ham radio, computer, whatever. You asked on the air. You asked at a club meeting. You asked your friends (maybe even your enemies). No useful answers. Next step? The Reader's Forum in the SPARC. This space will be devoted to your questions, problems and grief relief. If we can't get you quick internal solutions, there are 300 other readers who can take a crack at it. Contact the Editor by e-mail, snail-mail, phone, or in his face. You'll be glad you did.

By the way, if you have something to sell or you're looking for a special part or equipment, The SPARC is the place to let the ham community know about it. These notices are free for members.

## Several Hundred Boston Area Hams Could Be Reading Your Ad Right Now

The SPARC accepts commercial advertisements. BARC encourages monthly promotion of your products and services which would be of interest to our hundreds of 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 col)	\$20 per issue
1 col x 9.5 in. (full col)	\$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@pvcronics.com](mailto:n1tmf@pvcronics.com) or 617.232.6982; or Bob Salow at [walida@mediaone.net](mailto:walida@mediaone.net) or 508.650.9440.

## Your 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.

## International Space Station Is Aloft With Hams

Tentative operating frequencies are: Worldwide downlink for voice and packet, 145.80 MHz; worldwide packet uplink, 145.99 MHz; Region 1 (Europe) voice uplink: 145.20 MHz; Region 2 and 3 voice uplink, 144.49 MHz. Crew members may use their personal call signs or one of the "club station" call signs issued for ISS use--NAISS, RZ3DZR, or DL0ISS.

The Keplerian elements bulletin from ARRL now includes data for the International Space Station.

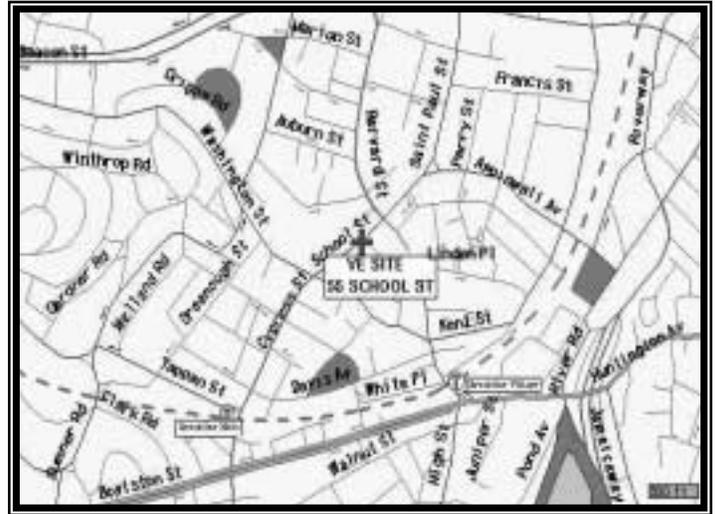
When it's completed in 2006, the ISS will be one of the brightest objects in the night sky and be as roomy as a jumbo jet.

For ARISS information and updates, visit the ARISS Web site, <http://ariss.gsfc.nasa.gov/>.

-- ARRL Letter, 3 Nov 2000



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: Mark Duff, KB1EKN	781.749.7664; emgmt@mediaone.net
Vice President: Mike Ar dai;	781.321.7939, nlist@arrl.net
Secretary: Guy Bzibziak, KB1CRY;	781.321.1104; kb1cry@arrl.net
Treasurer: Jim Clogher, N1ICN,	617.364.4658; nlicn@rcn.com
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Dick Doherty; KAITUZ	617.969.4880; kal1tuz@arrl.net
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Public Service: Bob Salow, WA1IDA;	508.650.9440; walida@mediaone.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
F 9pm	SWAT (SATERN, Weather, ARES &Tech) Net	145.23 (PL 88.5)
Su 9:30am	Yankee SSB Net (6M)	50.275
Su 3:30pm	Youth Net	3.970
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 9:30pm	EMA Section ARES Net	146.61 and all MMRA links
(4 <sup>th</sup> Sun. of Month)		

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

Simplex: 147.42