

The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVI, Number 4; April 2004 http://www.barc.org w1bos@arrl.net



The President's Word

Paul Olivieri, N1ZKR

Greetings everyone. Ahh springtime in Boston... The weather is getting warmer (hopefully), the "OldeTown Team" will be playing in Fenway again, and the Flea returns to MIT. What more could a Boston ham ask for? Well how about some Skywarn training classes, public service events and Field Day. It is all coming and faster than you notice.

A Field Day meeting was held on Thursday March 25, 2004 at the CambridgeSide Galleria. Several folks did attend and some decisions were made. Rick N1HID told us that he intends to have his satellite station at the BARC Field Day site this year. Some preliminary ideas were floated about what to do for shelter since we will not have the "wedding tent" available this year. Many more things need to be decided and volunteers are needed for important things like *food(!)*. We are planning to have another meeting on Thursday, April 29, 2004 at 6:30pm, again at the Galleria food court – **lower level, near the lagoon**.

A nominating committee has been appointed and they are looking for a few good candidates since several club officers are not seeking reelection. If you have interest in a leadership position in BARC, contact Bob Salow, WA1IDA who is leading the nominating committee.

I hope to see many of you at the General meeting on Thursday, April 15, 2004 when the speaker will be Eastern Massachusetts Section Manager Phil Temples, K9HI.

Field Day Planning Meeting

The recent warmer weather certainly makes it feel like spring is just around the corner. Before you know it, it will be June and time once again for Field Day. Field Day this year will be the weekend of June 26 and 27, 2004. Are you ready? We hope that BARC will be, so we have scheduled the next Field Day meeting on **Thursday, April 29, 2004** at 6:30 pm at the CambridgeSide Galleria - in the **food court (lower level near the lagoon)**.

Please come with ideas and enthusiasm (and your loud voice - we know it's noisy, but the location is more easily accessible to those who must take public transportation). Several members attended the last meeting and some preliminary plans were made. We still need more participation and *volunteers* to coordinate important things like FOOD; so that we can hold another fun event in June.

Disaster Training Opportunity

-- Frank Murphy, N1DHW

The Salvation Army, our host for BARC meetings, has requested the help of BARC members to support a communications intensive exercise for the Salvation Army Emergency Response. It is scheduled for **Saturday, May 15, 2004**. This exercise will be conducted, rain or shine, at their 120 acre youth camp, Camp Wonderland, in Sharon, MA, from 0900 through mid-afternoon.

Hams will support the Sharon EOC, the Communications Vehicle, a message center, the staging area, and Disaster Canteens. Shadow supports for key staff will also be provided. Partial day commitment is acceptable since this will afford us practice in relief operations.

Lunch, drinks, and snacks will be provided during the day. An evening meal, prepared on-site from the 50 ft. Salvation Army Regional Disaster Kitchen, will be offered to all volunteers. This same mobile unit served thousands at the WTC.

This *all radio* exercise is designed to test the teamwork and performance of new members of the local Salvation Army Disaster Services Organization (DSO). All of the DSO team members have completed Basic ICS training courses, and many were at WTC. However, this is the first time for all Massachusetts DSO teams to respond and work together at a local disaster event under the Incident Command structure. Their further limitation is that they will have to rely on *only radio communications*. No cell phones will be permitted!

This will be a great test of both our SATERN and BERT members to provide the communications support we promise to our hosts, and advertise to the community in general. Our plans are for BERT to manage all field radio operations, including the new mobile Communications Van. Most radio communications will use simplex frequencies, with some local repeater backup.

In addition to the hams, the Salvation Army is calling for many general Disaster Volunteers. Hands-on field training will be conducted in non-ham response support activities. These will include canteen operation, mass feeding, shelter setup and operation, and other related tasks needed in supporting any major disaster response agency.

While this exercise is not an ARES scheduled event, ARES Leadership participation and the use of ARES resources have been requested. Members from the ARES EC staff, and local and state emergency management have been invited as official observers to critique the drill.

Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9 Simplex: 147.42

Do you need time with your family? If they are old enough to safely manage themselves without your supervision, bring them along. They can be actors for the day. No disaster exercise looks real unless there are "victims." Plans are to assemble some "simulated victims" and create real life scenarios as part of the responder's training. Give your family a chance to see what you've been training for and what you do. At the same time they can enjoy the day outdoors at Camp Wonderland.

Ham volunteers are asked to contact either Blake, K1BTH, Frank, N1DHW, or Bill Foley, KB1GLF (info below) to support this worthwhile event. BARC and BERT members who respond will be contacted and given more information as plans for the exercise are updated. Your early response will help in our planning.

As a club, we've accepted their generosity - now it's time to give back. At the same time we can prepare ourselves for potentially dangerous times ahead in this summer's Boston area events.

To view Camp Wonderland, go to:

http://community.webshots.com/user/n1dhw

Frank Murphy, N1DHW, Massachusetts SATERN Coordinator n1dhw@ema.arrl.org

Blake Haskell, K1BTH, BARC Emergency Response Team (BERT) Leader

k1bth@arrl.net

Bill Foley, KB1GLF, Salvation Army – Mass. Emergency Services Coordinator

bfoley@use.salvationarmy.org

Nominating Committee Appointed

President Paul Olivieri, N1ZKR, has appointed a Nominating Committee for the election of officers at the June General meeting. The committee members are Bob Salow, WA1IDA, Chair; Mike Ardai, N1IST; and Mark Duff, KB1EKN.

We are actively soliciting members who are interested in holding office. There is nothing secret or magic about assisting the club to grow and be active. If you are new to such affairs, there is plenty of help available. You will have the satisfaction of providing fellow hams with a strong organization. If you are interested, contact any of the committee members.

The committee's nominating slate will be announced at the May General meeting and published in *The SPARC*. Nominations from the floor (including self nominations) are not closed until the election for each office at the June meeting.

Bob, WA1IDA - wa1ida@arrl.net - 508.650.9440 Mike, N1IST - n1ist@arrl.net - 781.321.7939 Mark, KB1EKN - emgmgt@comcast.net - 781.749.7664

Since bread is square, why is sandwich meat round?

The nice thing about being senile is that you can hide your own Easter eggs.

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

New England QSO Party

-- Tom Frenaye, K1KI, and Bob Hess, W1RH

We'd like to invite you and your club members to join us in the New England QSO Party this year. The third running of the NEQP will take place on May 1st and 2nd this year. Last year we had more than 250 entries from all across New England, most states and a number of foreign countries. This is a nice low pressure operating event where New England stations are the center of attention!

Please pass this message along to club members at your next meeting.

The full rules and other information are located at:

www.neqp.org/

Certificates are awarded to anyone making more than 25 QSOs, and there are (so far) 26 very nice plaques to be awarded. The plaques include one for the top New England club score, as well as the top school club score. A listing of all plaques and special awards is located at **www.neqp.org/plaques.html**. Let us know if your club would like to sponsor a plaque.

We also hope to field a lot of mobiles so we can cover all 67 New England counties during the contest. Last year we had ten mobiles out across New England. Whether you plan to be on from home or while mobile, please let us know so we can update the Reserve Your County section and work to make sure all counties are covered.

SKYWARN Training Schedule

The following SKYWARN training sessions are scheduled in the Greater Boston area:

| Thurs., 6 May 1900 to 2200 | Walpole Town Hall/Senior Center, Walpole |
|--------------------------------|---|
| Sat., 15 May 1200 to 1500 | Braintree Town Hall, Braintree |
| Thurs., 20 May 1900 to 2200 | Martin Middle School, 131 Caswell St E. Taunton MA |
| Mon., 7 June 1830 to 2130 | Museum of Science, Boston |

SKYWARN is a program sponsored by the National Weather Service (NWS) to increase information regarding surface weather conditions during critical weather events. SKYWARN is supported by a well-organized ham radio activity. Hams play an important part in the identification of local conditions and the reporting to NWS, however, it is not necessary to be an Amateur Radio operator to take this valuable training.

New Badges For All Members

-- Bob Salow, WA1IDA

New club badges have been made for all members. Get yours at any BARC meeting. If you cannot make it to a meeting (General or Business), send a SASE to the club PO box.

Amateur Radio at the Big E

W1E is a special event call sign used each year at the Eastern States Exposition (The Big E), held this year from Friday, September 17 through October 3, in West Springfield, MA.

We would like to invite hams from all over New England to join us in the booth by volunteering your time for one day or more. Entrance passes and parking pass will be provided free. Four to six volunteers are needed for each shift.

We will have working HF and VHF-UHF radios set up. We meet the fairgoers and talk about ham radio. We give out ARRL information about clubs and ham classes which are close to the visitor's hometown.

Your Club can show off its stuff, put up your banner, get new members, and still have time to tour the Big E. Your members can come as a club or as individuals. You just don't know who will be there on the day you come. Last year we had John Hennessee from the ARRL and Jerry Shadle, WA3UTL from the Red Cross. Jerry heads up communications for the Red Cross and spent the weekend with us just before the hurricanes hit.

Art Geary, WA1ART - art81a@hotmail.com Norm Gregoire, W1BMK - w1bmk@arrl.net http://www.geocities.com/w1e_big_e/

Ham Radio Committee New England Center Building Eastern States Exposition

BPL Handout Available From ARRL

-- ARRL Letter, 2 April 2004

ARRL has posted a two-page document,

www.arrl.org/tis/info/html/plc/bpl-leave-behind.pdf that discusses Broadband over Power Line (BPL) in lay terms. "Broadband over Power Line: Why Amateur Radio is Concerned about its Deployment" is available for reprinting and use as a handout when, for example, dealing with members of Congress, municipal officials, power utilities and the news media.

While emphasizing that hams do not oppose broadband services per se and tend to be "early adopters" of new technology, the information sheet outlines Amateur Radio's concern about BPL's potential to create interference. Other broadband delivery methods "do not pollute the radio spectrum as BPL does," the paper states.

It also defines BPL, outlines its current deployment status, discusses FCC regulations already in place and explains that BPL's interference potential is real, not just theoretical. Finally, it lists "Others at risk," including short-wave listeners, public safety agencies and federal government radio systems.

Doesn't "expecting the unexpected" make the unexpected expected?

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

K9HI to Speak at the April General Meeting

Phil Temples, K9HI, will share his experiences with the HandiHam program and camp, and he will describe some of their operating activities. Among these activities and training, is emergency preparedness derived from BARC planning.

Phil is the ARRL Eastern Massachusetts Section Manager, an office he has been elected to for several terms. He has volunteered with this program for many years and will bring a brand new video and presentation about this special program.

The next General meeting of the Boston Amateur Radio Club will be on Thursday, April 15, 2004. Our General meetings are held on the third Thursday of each month at the Salvation Army, 147 Columbus Ave, at the corner of Berkeley St in the third floor auditorium.

Our meetings are convenient to public transportation. The nearest ${f T}$ stations are Back Bay on the Orange and Purple lines (exit the rear of the station and walk down Columbus), and Copley or Arlington (use the Berkeley St exit) stations on the Green line.

Free parking is available in the lot adjacent to the Salvation Army building. The entrance to the lot is from Columbus Ave (across the street from the firehouse). A map appears on page 7 of this newsletter.

If you arrive after 7:15 pm, ring the bell at the door to be admitted, as the door is locked at that time.

Form Confusion

The BARC Membership Information form for 2004 may be misleading regarding membership dues. The block headed "1 December to 31 July" is for the whole 2004 year when paid between those dates. The block headed "1 August to 30 November" is for the remainder of the 2004 year when paid between those dates.

If you have occasion to accept a form from a prospective member, please be sure that the dues are accurately determined.

Get Your Newsletter Hot Off the Wire!

-- Bob Salow, WA1IDA

To conserve club resources, we are offering early access to *The SPARC* electronically. This saves the costs of paper, printing and postage. Even if you have already renewed your 2004 membership, but neglected to check to accept receiving the newsletter electronically, all you need to do is send an email to the Keeper of the Database at **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.

Future General Meeting Dates

(Third Thursdays at 7 p.m.)

15 April 2004 20 May 2004 17 June 2004

Minutes of the Boston Amateur Radio Club Business Meeting

April 1, 2004 - Recorded by Mike Ardai, N1IST, Secretary

Present were:

Mike Ardai N1IST Secretary Hank Buccigross K₁OK Jim Clogher N1ICN Treasurer Dick Doherty **KA1TUZ** Mark Duff KB1EKN Joseph Harris KB1IXK Ed Hennessy N1PBA Dan Malloy KA1RDZ Paul Olivieri N1ZKR President **Bob Salow** WA1IDA Public Service

The meeting started at approximately 1900.

The MIT flea will be on Sunday, April 18 - BARC will have a table there but we need help to staff it to help our income.

The next VE (exam) session will be on Monday April 12 at the Pierce School in Brookline, at 1900.

The Skywarn Recognition Day QSL cards will go out this week.

The weekly SATERN net meets 0900 Saturdays on 7.265 MHz. Please check in if you can.

Work on the new SATERN communications vehicle is waiting for better weather.

We have been asked to help support communications for the Salvation Army's disaster drill on Saturday, May 15. Contact N1DHW if you can help out.

We had a Field Day planning meeting. We will probably operate 3A and try to run on batteries with one 2KW Quietrun generator. The operating position will likely be under two easy-up tents with a tarp between them. Radios will be dedicated to a single mode (CW, phone, digital) - that will simplify transmitter control. N1IST will not be at Field Day this year.

The nominating committee for the upcoming elections is WA1IDA, KB1EKN, and N1IST. Please let one of them know if you are interested in running for an office.

The April speaker will be Phil Temples, K9HI, talking about HandiHams.

Some of the upcoming public service events: May 16 - MS Walk; September 5 - Monster Triathlon; and October 10 - BAA Half Marathon

We are (as usual) looking for speakers for the General meeting. Please contact K1BTH with any ideas.

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

The meeting adjourned at 2040 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, May 6 (1st Thursday of each month), starting at 6:30 pm. We meet at the Parlin Memorial Library, 410 Broadway (Rt 99), Everett MA. Parking is available on the street, or across the street behind the post office. The #110 **T** bus from Wellington stops across the street

Future Business Meeting Dates

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

6 May 2004

3 June 2004

1 July 2004

5 August 2004

2 September 2004

7 October 2004

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."

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

BARC VE Session

The Boston Amateur Radio Club holds its monthly VE session 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." Future exam dates are listed below. A map is shown on page 7 of this newsletter."

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 cancelled. Otherwise, the exams will be on the second Monday of each month (first Monday in October due to Columbus Day).

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: 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 **T** 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)
- \$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 nlist@arrl.net Dick Doherty, KA1TUZ, 617.969.4880 ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

12 April 2004

10 May 2004

14 June 2004

12 July 2004

9 August 2004

13 September 2004

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@arrl.net) and let him know when you might be available to help out.

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.

Blair Sutherland

Please welcome 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@arrl.net.

I See the Future

11 Apr BARC Breakfast12 Apr BARC Volunteer Exams

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

| 15 Apr | BARC General Meeting | | |
|---------------|---------------------------------------|--|--|
| 17 Apr | NE Antique RC (Nashua NH) | | |
| 18 Apr | MIT Flea | | |
| 25 Apr | CRWA Run of the Charles | | |
| 30 Apr, 1 May | Hoss Traders Flea (Hopkinton NH) | | |
| 6 May | BARC Business Meeting | | |
| 10 May | BARC Volunteer Exams | | |
| 10 May | FC ARC Flea (Whately) | | |
| 16 May | Multiple Sclerosis Walk (Rp) | | |
| 16 May | MIT Flea | | |
| 4 Jun | HCRA Flea (Feeding Hills) | | |
| 20 Jun | MIT Flea | | |
| 26-27 Jun | Field Day | | |
| 14-15 Aug | ARRL NE Div Conv (Boxboro) | | |

 $(\mathbf{Rp}) = BARC \text{ repeater}(s) \text{ may be used}$

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.

Monster Triathlon (**Rp**)

BARC Monthly Breakfast

5 Sep

BARC holds a social breakfast on the second Sunday of each month; the next is April 11, followed by May 9. We meet at the Old Country Buffet at the Watertown Mall at 8:30 am.

We just get together, socialize and eat, without having any formal club events or business. Family and friends of club members are welcome also. The extensive buffet breakfast is *very* good. The cost is reasonable at \$7.23; for seniors it is \$6.71.

The Old Country Buffet is in the Watertown Mall, on Arsenal St. in Watertown. There is plenty of mall parking. The #70 **T** bus from Central Square Cambridge to Watertown Square stops right at the Watertown Mall. We hope to see all of you there.

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.

Why do we say something is out of whack? What is a whack?

Trying to Get Through to the FCC?

-- ARRL Letter, 26 March 2004

Forget your CORES/FRN password? It's possible to reset your CORES/FRN (Commission Registration System/FCC Registration Number) password via the FCC Web site for electronic application filing. This might come in handy if you have forgotten your password, need to change it to another password or were automatically registered for CORES through a Volunteer Examiner Coordinator and don't know your password.

Visit the secure "Forgot Your Password" web site https://esupport.fcc.gov/password.htm and complete all the required fields. You will need to supply your FCC Registration Number (available via ULS or through many on-line call sign servers, such as ARRL's) as well as your Taxpayer Identification Number (TIN), which is typically your Social Security number. Applicants also will need to supply name, email address and telephone number.

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@pvctronics.com or 617.232.6982; or Bob Salow at wa1ida@arrl.net or 508.650.9440.

W1AW/90 Operates Through 2004

-- ARRL Letter, 2 April 2004

The Hiram Maxim Memorial Station, W1AW, at ARRL Headquarters will identify using a "/90" designator through the end of 2004. The W1AW/90 call sign reflects the 90th anniversary of the League's founding by Maxim and Clarence Tuska in 1914. Operation as W1AW/90 begins April 3. W1AW Station Manager Joe Carcia, NJ1Q, said he'll encourage guest operators to use as many modes as possible, including RTTY, PSK31, satellite and even Hellschreiber.

"Plus, we're going to try for SSTV Worked All States (WAS)," he added. "It'll be tough, but we can do it." A special 90th anniversary QSL card will be available for W1AW/90 contacts.

Self-addressed, stamped return envelopes should accompany all QSL requests. In addition, all contacts with W1AW/90 will also be uploaded to Logbook of The World - www.arrl.org/lotw. For more information on W1AW, visit the W1AW Web page - www.arrl.org/w1aw.html.

Pennsylvania Hams Help Equip Mobile Command Post

-- ARRL Letter, 26 March 2004

Amateur Radio input has helped to ensure complete interoperability for a new mobile command post in Northeastern Pennsylvania. The fully decked-out communications vehicle based in Wilkes-Barre is the result of a federal grant and volunteer assistance from three radio amateurs and several other volunteer radio experts, who got keys to the city in return. Armed with a \$300,000 federal grant, Wilkes-Barre Mayor Tom McGroarty wanted to put some of the money toward a mobile command post (MCP) project. He approached Bill Harding, KA3QPQ, of the city's engineering office. Harding, in turn, sought advice and assistance from Rich Arland, K7SZ. Other team members included Greg Berholtz, N3SFO, David Anthony and Leigh Thompson.

"The plan involved purchasing off-the-shelf communications gear and configuring a mothballed GMC Suburban as a mobile communications asset to support interagency interoperability during emergencies," said Arland. Ham radio operators volunteer emergency communication services to 18 communities in Northeastern Pennsylvania, he noted. After a briefing from Harding, the MCP project manager, regarding Amateur Radio Emergency Service/Radio Amateur Civil Emergency Service (ARES/RACES) operations, Arland said the mayor wholeheartedly agreed that ham radio definitely should be part of the MCP equation.

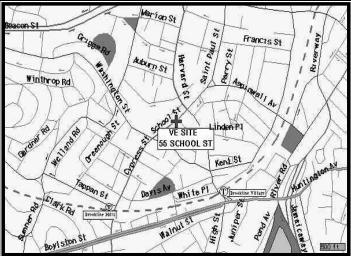
"All in all, the van has the capability to communicate on all ham bands from 160 meters through 70 cm on CW, SSB, data and FM," Arland reports. Of course, it also contains a full complement of low and high-band public safety (police, fire and emergency medical services) communications gear. Future plans call for the addition of a high-end GPS unit and a 2-meter transceiver dedicated to APRS. Needless to say, the van literally bristles with antennas - 15 in all. Most are for VHF and UHF, although there's a screwdriver-type antenna for HF.

So far, the MCP has been sent out twice - to support emergency operations following flooding in Wayne County and to assist after a prisoner escaped from a county lockup.

If God had intended for man to use the metric system, Jesus would have only had ten disciples!

Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9 Simplex: 147.42





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: | Blake Haskell, K1BTH | 781.925.9900 | k1bth@arrl.net | |
| Secretary | Mike Ardai, N1IST | 781.321.7939 | n1ist@arrl.net | |
| Treasurer | Jim Clogher, N1ICN | 617.364.4658 | nlicn@rcn.com | |
| Volunteer Exams | Mike Ardai, N1IST | 781.321.7939 | n1ist@arrl.net | |
| | Dick Doherty, KA1TUZ | 617.969.4880 | kaltuz@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 | |
| Programs & Activities | Blake Haskell, K1BTH | 781.925.9900 | k1bth@arrl.net | |
| | | | | |

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.

The Boston Amateur Radio Club publishes *The SPARC* monthly with information in the interest of BARC and Amateur Radio. The design and content are Copyright © 2004, all rights reserved. Permission is hereby granted to reprint or distribute by electronic or other means any material herein, provided this publication and the issue date are credited. Such permission is limited to use for non-commercial purposes for the benefit of the Amateur Radio community. Permission for other purposes must be obtained in writing.

| 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 10:30 pm | Heavy Hitters Traffic Net (NTS) | 146.640 | | | |
| 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) | | | |
| Tue 9 pm | NETARC Satellite Net W1ME, NCS | 446.575 (PL 88.5) | | | |
| Wed 8 pm | Wellesley Amateur Radio Society Net | 147.030 | | | |
| Wed 9 pm | HHTN Swap Net | 146.640 | | | |
| Thu 8:30 pm | Amsat Net N1OHJ, NCS | 146.640 | | | |
| Fri 9 pm | SWAT Net and Net Control 101 | 145.230 (PL 88.5) | | | |
| Sat 9 am | Northeast SATERN Net | 7.265 | | | |
| Sun 9:30 am | Yankee SSB Net (6M) | 50.275 | | | |
| Sun 7 pm | Youth Net | 146.610 and all MMRA links | | | |
| Sun 7 pm | Algonquin Amateur Radio Club Net | 53.470 (PL 100.0/71.9), 223.860 (PL 241.8), 446.675 (PL 88.5) | | | |
| Sun 8:30 pm | NSRA Net (with Newsline) | 145.470 | | | |
| 4th Sundays 9:30 pm | EMA Section ARES Net | 146.610 and all MMRA links | | | |

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