



The SPARC

Newsletter of the Boston Amateur Radio Club

Volume XVI, Number 11; November 2004

<http://www.barc.org>
w1bos@arrl.net



To Every Season...

-- Eric Falkof, K1NUN

You remember the song. Was it Peter, Paul, and Mary, or was it the Countrymen? I forget, but they were right. To every season there is a turning, and this fall season is turning right now. This is a new BARC year (Season 1), contesting picks up now (Season 2), and some of us are getting older (Season 3).

Season 1 – BARC

Elsewhere in this edition of *The SPARC*, you will find a wrap-up of the October meeting and it kicks off an interesting possibility for us and ham radio in the Greater Boston area.

Season 2 – Radio Contests

Again, elsewhere in this edition, you will find a list of some of the major and minor ham radio contests and information where to learn more about them. How about dusting off your rig and using it for more than an expensive paperweight or window holder?

Season 3 – We are getting older

Reread the editorial by Dave Sumner, K1ZZ, in the November *QST*. There is a very interesting item about a survey the ARRL conducted in 2003. He reports that, compared to a similar study ten years earlier, the average age of the ham population has risen. But the interesting point for us is the following: “More frequently than long-time licensees, newer licensees cited emergency communications and personal safety as reasons for obtaining their licenses.”

So, what does that mean for BARC?

Look around the meeting some time and count the young (under 30ish) hams. Now, look at this same population and find out how long each person has been licensed. If BARC is representative of the ARRL (and all hamdom) population at large, then the implication is that BARC members are probably interested in emergency communications and personal safety. My syllogistic logic may not be True, but I think it is a pretty close - maybe.

We can still go DXing and our licenses authorize us to conduct radio experiments and contact citizens of other nations and use the public airwaves almost indiscriminately (within the constraints of our licenses, and those constraints are really pretty broad). And we should continue these activities as a significant element of our personal development, personal recreation, and to sustain international goodwill - just like it allows in Part 97 of the FCC rules. However, we should acknowledge and embrace these as ongoing activities, not as tribute to archaic modes or

techniques. These are legitimate exercises in advancement of the radio arts... each at his or her own pace.

However, for BARC, we should recognize the trend that the ARRL reports and provide opportunities for members to practice emergency communications, which hopefully will never need to be implemented.

We are beginning a new season. We can learn from the past and plan for the future. Or we can become living anachronisms - creatures from a previous time that do not have a useful purpose in the present. But there is a purpose for the new, developing life for ham radio, *and* we can still learn from the new budding technologies. Although the calendar says it is fall, it is time to rise and recognize the new face of ham radio. BARC is not going to wait for this season to pass us by.

This Month - Software For Easier Ham Radio

-- Eric Falkof, K1NUN

The General meeting on 18 November allows us to meet a neighbor of mine. Have you ever driven down a street and seen a tall tower laden with multi-element beams, wires strung between tall trees, and said to yourself, “I bet a ham lives there!” I had the opportunity to meet such a neighbor whose tower I have driven by many times. (Dave, I must admit I’ve driven down the side street by your home just to see that tower and antennas from different angles, too.)

Dave Bernstein, AA6YQ, writes software for ham radio applications. Check out his web site, www.ambersoft.com, to see the breadth and depth of his programs. He is a self-proclaimed DXer who has written programs for station control, PSK31 encoding and decoding, DX spotting, propagation analysis, and more. Each of these programs “finds” which other programs are installed so all can interact. But that’s not all that Dave will discuss.

Dave’s approach to software development is unique, taking into account the user and how he or she will use it. Come and hear Dave and his worldwide approach to ham radio software development.

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 T stations are Back Bay on the Orange and Purple lines (exit at the rear of the station and walk down Columbus), and Copley or Arlington (use the Berkeley St exit) stations on the Green line.

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

Simplex: 147.42

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.

Future General Meeting Dates

(Third Thursdays at 7:00 pm)

18 November 2004
16 December 2004 (*Holiday Party; General Meeting omitted*)
20 January 2005
17 February 2005
17 March 2005
21 April 2005

I See the Future

13 Nov	Falmouth ARA Flea (E Falmouth)
14 Nov	BARC Breakfast
18 Nov	BARC General Meeting
2 Dec	BARC Business Meeting
12 Dec	BARC Breakfast
16 Dec	BARC Holiday Party (no General Meeting)
22 Jan	NE Antique RC Flea (Nashua NH)
19 Feb	AARC Flea (Marlboro)
19-20 Mar	S Shore Model RR Club Open House (Hingham)
20 Mar	SSMRC Model Railroad Show (Weymouth)

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.

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 three 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.

Elevator Speech Contest – Reminder!

Do you remember the "Ham Radio? What's that?" elevator speech writing contest? See the October edition of *The SPARC* for rules and information. Your ideas and entry will help you and others to give that brief but informative answer.

It's Holiday Party Time at BARC

One of our most successful club events has been our Holiday Party in December. From the earliest days of BARC, our members, family and friends have had a wonderful time at our purely social get together. After several years in Brighton, it is now time to try a new location. The Dockside Restaurant in Malden has an excellent reputation and has been scouted by our devoted eating team. The Holiday Party flyer gives all the details, and the location is accessible by public transportation.

As has become our custom, the Holiday Party is also where we award the "BARC Ham of the Year." The winner is chosen by your nomination from among the members. This means, of course, that it is up to you to recommend whom you feel most deserves the award for this year. We want to recognize a BARC member for outstanding contribution to the club and to the Amateur Radio hobby. Previous winners are not eligible for five years.

Previous winners were:

- 1992 Michael Ardai, N1IST
- 1993 Lajos Gergely, AA1BW/HA0DR
- 1996 Dick Doherty, KA1TUZ and Bob Cassell, N1ENS
- 1997 Terry Koen, N1IWF and Arthur Ashley, N1NHZ
- 1998 Mike Kass, N1YER and Bob Wondolowski, N1KDA
- 1999 Paul Carter, N1TMF and Mike Koenemund, KB1CKF
- 2000 Mark Duff, KB1EKN
- 2001 Frank Murphy, N1DHW and Bob Salow, WA1IDA
- 2002 Jim Clogher, N1ICN
- 2003 Dick Doherty, KA1TUZ

Mail the flyer coupons, gather your family, your friends, and especially yourself, and let's see all of you at the BARC Holiday Party on Thursday, 16 December 2004. The BARC General meeting will not be held on that date.

SKYWARN Recognition Day at the Blue Hill Observatory

-- Mark Duff, KB1EKN, Metro-Boston District Emergency Coordinator

The sixth annual SKYWARN Recognition Day (SRD) will take place this year on Saturday, December 4. For the second year in a row, the Boston Amateur Radio Club will participate in SKYWARN Recognition Day (SRD) at the Blue Hill Observatory in Milton MA. We will be operating on Saturday December 4 from 0900 to 1500 on HF and VHF.

SRD consists of Amateur Radio operators who set up at the National Weather Service (NWS) offices and other weather related locations and contact similar stations around the world. Many NWS Offices, including NWS Taunton, have permanently installed Amateur Radio equipment.

Hams have assisted the National Weather Service by providing real-time reports of severe weather and storm conditions. We recently played a key role by providing communications during the hurricanes that affected Florida and other Southeastern states.

Although the NWS operates a network of 120 Doppler radars to track severe storms, at greater ranges weather radar has difficulty time sampling conditions close to the ground. The information hams provide plays a key role in aiding forecasters.

During the SRD, stations will exchange signal reports, location and a brief description of the current weather at their respective locations (“sunny,” partly cloudy,” “windy,” etc).

We also plan to send out unique QSL cards. This is a great opportunity for members to operate the club’s Yaesu 897 and make some DX contacts. If you are interested in participating please contact me directly at emgmt@comcast.net . We are looking for assistance on Friday, December 3 with setup, and operators on Saturday December 4.

Fourth Annual Half Marathon - Run and Done

Unlike recent years, the weather was just right. OK, so we had to get out of bed in the dark, but it was smooth from there. The event was the fourth running of the BAA Half Marathon (benefiting the Jimmy Fund) on a certified course - 98% in Boston and 2% in Brookline. On Sunday, 10 October, we deployed 20 hams along the beautiful Emerald Necklace, from Clemente Field in the Fenway to the Franklin Park Zoo and back. As requested, we supported medical and water stations, certain hazardous locations and administrative needs.

The Half Marathon is a recognized event in the running field. With last year’s success, the 4000 openings for this year were grabbed within days of the announcement. When the BAA Half Marathon was over, we received the gratitude of not only the BAA staff and the medical team, but also the Boston and State Police and the Boston Emergency Medical Service for our professional integration with them. Here's who we were:

Ed	W1PD	Joe	KB1IXK
Arthur	N1NHZ	Bob	N1PAY
Andy	KB1IPW	Giampaolo	W1ITA
Allan	K1VQ	Paul	N1ZKR
Ralph	N1LAH	Ken	W7LSG
Geri	KB1ISG	Paul	N1ORD
Mark	KB1EKN	Bob	WA1IDA
Eric	K1NUN	Sandy	KB1HAD
Jane	NZ1K	Kris	N1ZXN
Syl	N1DKF	Mike	KB1KGU

Sputnik I Anniversary Noted

-- ARRL Letter, 7 October 2004

The world changed 47 years ago when the Soviet Union successfully launched Sputnik I on October 4, 1957. The first artificial satellite was the size of a basketball and weighed just over 180 pounds. The elliptical orbit took about 98 minutes, and hams around the world tuned in to monitor its 20 and 40 MHz beacons. The 1 W transmitter fed four antennas deployed at 35° angles, and batteries powered it for three weeks. In addition to ushering in a new era of political, military, technological and scientific development, Sputnik’s launch marked the start of space exploration and gave rise to the birth of NASA.

Fall Contest Season is Upon Us

-- Eric Falkof, K1NUN

Want to work a few new countries or states? You know I’m interested in QRP (low power) operations, so this list has a QRP focus. But the big contests are full of medium power, 100 W stations with modest antennas, and this list has many of these. Give it a try!

The fall contest season provides all power level operators with many opportunities to make contacts. Four of the major contests occur during October and November. Sponsored by CQ is the CQ World Wide DX Contest (SSB: October 30-31; CW: November 27-28). This provides hams with a great way to increase their DXCC totals. The ARRL November Sweepstakes (CW: November 6-8; SSB: November 20-22) provides a chance to Work All States (WAS), or fill in needed states on specific bands.

Here’s a list of upcoming contests, QRP and QRO, for the month of November. Go for it and send a copy of your results to *The SPARC!*

List courtesy of “N2CQ QRP Contest Calendar” by Ken Newman, N2CQ, n2cq@arrl.net .

N2CQ QRP CONTEST CALENDAR - October 23 - Nov 29, 2004
40 METER FOXHUNT - Every Friday starting on Nov 5, 0200z to 0359z (Thurs 9 PM to 11 PM EST) Info: www.cqc.org/fox/index.htm
Truffle Hunt - 30 min before Fox Hunt Info: http://fpgrp.com/winter_hunt.html
Ukrainian DX Contest (CW/SSB/Dig) - QRP Category - Nov 6, 1200z to Nov 7, 1200z Rules: www.ucc.zp.ua/urdx2004rules_eng.htm
ARRL Sweepstakes (CW) ... QRP Category - Nov 6, 2100z to Nov 8, 0300z Rules: www.arrl.org/contests/calendar.htm
High Speed Club Contest (CW) - QRP Category - Nov 7, 0900z to 1100z and 1500z to 1700z Rules: www.dl3bzz.de/html/hsscconte.html
WAE RTTY Contest (Digital) - 100W Category - Nov 13, 0000z to Nov 14, 2359z Rules: www.darc.de/referate/dx/xedcwr.htm
Japan International DX Contest (phone) - 100w category - Nov 13, 0700z to Nov 14, 1300z Rules: http://jidx.org/jidxrule-e.html
OK/OM DX Contest (CW) - QRP Category Nov 13, 1200z to Nov 14, 1200z Rules: http://okomdx.crk.cz/
YO International PSK31 Contest - 50W max - Nov 19, 1600z to 2200z Rules: www.qsl.net/yo5crq/pskru04.html
LZ DX CONTEST (CW) ... QRP Category - Nov 20, 1200z to Nov 21, 1200z Rules: www.qsl.net/lz1fw/contest/
ARRL Sweepstakes (Phone) - QRP Category - Nov 20, 2100z to Nov 22, 0300z Rules: www.arrl.org/contests/calendar.html
HOT Party (CW) - QRP Category - Nov 21, 1300z to 1500z (40 Meters); Nov 21, 1500z to 1700z (80 Meters) (Homebrew & Oldtime - Equipment - Party) Rules: www.qrpcc.de/contestrules/hotr.html
Run For The Bacon (CW) - QRP Contest - Nov 22, 0200z to 0400z - Sunday Nov 21, 9 pm - 11 pm EST - Rules: http://fpgrp.com/fpqrprun.html
CQ World Wide DX Contest (CW) - QRP Category - Nov 27, 0000z to Nov 28, 2400z - Rules: www.cq-amateur-radio.com/awards.html
<i>Thanks to SM3CER, WA7BNM, N0AX (ARRL), WB3AAL and others for assistance in compiling this calendar.</i>

Every calendar’s days are numbered.

If you don’t pay your exorcist you get repossessed.

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Simplex: 147.42

Minutes of the Boston Amateur Radio Club Business Meeting

Recorded by Paul Olivieri, N1ZKR, Secretary

The meeting was called to order at 1830 hours

Those attending:

Mike Ardai	N1IST	
Arthur	N1NHZ	Membership Services
Ashley		
Jim Clogher	N1ICN	Treasurer
Mark Duff	KB1EKN	
Eric Falkof	K1NUN	President
Joe Flaherty	W1JFF	
Joe Harris	KB1IXK	
Blake Haskell	K1BTH	Vice President
Ed Hennessy	N1PBA	
Dan Malloy	KA1RDZ	
Paul Olivieri	N1ZKR	Secretary
Bob Salow	WA1IDA	Public Service
Joe Scully	K1SQT	

Committee Reports:

Bob, WA1IDA, says there are no Public Service events scheduled for the rest of the year.

Mike, N1IST, - The time clock has been reset on the 145.230 repeater, but it is still not yet linked to the UHF repeater.

The VE session will be Monday, November 8.

Arthur, N1NHZ, reports that we have two new members.

Old Business:

The books for donation to the Parlin Library have been bought and the library will be contacted for a time for a donation ceremony and photo opportunity.

Mike, N1IST, has the web survey ready to go and he will contact Hank, K1QK, to coordinate the next steps.

Blake, K1BTH, reports that he has been in touch with our attorney and the committee is still working on revision of the By-laws.

Joe Flaherty, W1JFF, was recognized for his dedication as Net Control operator on the Monday BARC nets and Friday SWAT Net. He was given a one-year free membership.

The Holiday Party is all set to be held at the Dockside Restaurant in Malden. The cost is \$20 per person. Reservation forms will be sent with the November issue of *The SPARC*.

New Business:

A motion was passed to buy a season pass for the 2005 MIT Flea Market.

A motion was passed to allow the Heavy Hitters Traffic Net to move to the 145.230 repeater on a regular basis, if the repeater Trustee agrees.

A motion was passed to open a Pay Pal account for the club to enable memberships to be paid online. There is a small fee for each transaction.

Blake, K1BTH, agreed to chair a committee to find a new place to store the club-owned equipment and other materials.

The meeting was adjourned at 2025 hours.

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, December 2 (First Thursday of the month), starting at 6:30 pm. We meet at the Parlin 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 pm)

2 December 2004

6 January 2005

3 February 2005

3 March 2005

7 April 2005

5 May 2005

BARC Monthly Breakfast

BARC holds a social breakfast on the second Sunday of each month; the next is December 12. We meet at the Old Country Buffet at the Watertown Mall at 8:30 am.

We just get together, socialize and eat, without any formal club events or business. Family and friends are welcome. The extensive buffet breakfast is *very* good. The cost is reasonable at \$7.23; less for seniors. If you are not a BARC member, you 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. There is plenty of parking. From Memorial Dr, continue on Greenough Blvd to the Watertown exit, turn right on Arsenal St. 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 – and bring your appetite!

PowerPole Connectors and BARC

Anderson ® PowerPole® connectors and the professional crimping tool are available at each meeting. The first two pairs of connector bodies and contacts are free for each member. Each additional pair set is \$1.00. Bring your cables and/or radio.

Assistance is available. Soldered connections cannot be made onsite at this time.

Meeting Wrappings

-- Eric Falkof, K1NUN

October General Meeting...

It was a hard decision for many. What to do? Watch the Astros and Cardinals to see who would be coming to Boston, or attend the BARC October General meeting. This was an unusual meeting because it was an away game for us, held at the Boston Emergency Management Agency, the same group we supported during the DNC.

Steve Morash, BEMA Deputy Director, and Amy Zepecki, Strategic National Stockpile Coordinator, told us about their organizations and operations, and each presented compelling cases for Amateur Radio and BARC involvement. Mike Nielsen, W1MPN, EMA Section Emergency Coordinator (EMA Section Manager to be) and Rob Macedo, KD1CY, (Section Emergency Coordinator to be) were also present. I suspect there will be more discussions offline, leading to future programs and opportunities to provide help to the citizenry of Boston.

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.

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: 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 the same \$12 fee.

The needed FCC forms will be provided.

For further information, contact:

Mike Ar dai, N1IST, 781.321.7939 n1ist@arrl.net

Dick Doherty, KA1TUZ, 617.969.4880 ka1tuz@arrl.net

Future Exam Dates

(Second Mondays at 7:00 pm)

13 December 2004

10 January 2005

14 February 2005

14 March 2005

11 April 2005

9 May 2005

If Brookline schools are closed, the VE exams will be canceled.

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.

Giampaolo Malin	W1ITA
Steve Morash	
Louisa Ricker	KB1LNX (new ham)
Bonny Zeh	N1VDU
Amy Zepecki	

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: wa1ida@arrl.net .

You Can Get Your Newsletter Hot Off the Wire!

In an effort to conserve club resources, we are offering early access to *The SPARC* electronically, which also 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 wa1ida@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.

There is considerable cost associated with the mailed hard copy. This can be saved thanks to your acceptance and the generous efforts of Mike, N1IST, who has organized the electronic publication.

Hams Remember Children

A letter from ARRL Media and Public Relations Manager Allen Pitts, W1AGP, explains an ARRL toy campaign to benefit children in Florida this coming holiday season. Allen may be reached at w1agp@arrl.org.

We need your help.

Over the past weeks, we have all heard of the devastation in central Florida. Many hams actually heard it first hand through volunteer service or on the HF nets. While many areas of the country were affected to differing degrees, Florida was the worst. Thousands of families are without a place to live and will be homeless over the coming Holiday Season. For a child suddenly living out of a tent, or car, or someone else's home, the 2004 holiday season will be anything but jolly. But hams are coming to their rescue in a new way.

Between now and Thanksgiving, hams across the country are being asked to help purchase toys for these children. The best way is to send a check (payable to White Doves) with your QSL card (or a 3 x 5 card showing your call sign) to:

Ham Radio

The United Way - White Dove Project

50 Kindred Street - Suite 207

Stuart, FL 34994

"The storms and their aftermath have been especially traumatic for children. In addition to the frightening experience of going through the hurricanes, youngsters are coping with a great deal of stress felt within their families and at school," writes Carol Hodnett, a Director at the United Way site, who will be handling the distribution end of the program.

"Because of the overall strain on our state, we have been looking outside the area for help in supporting the White Doves Holiday Project this year. We are so incredibly thankful to you and the American Radio Relay League for thinking of the children of our area in planning your toy drive."

The Martin County United Way in Stuart still has the facilities to manage a large toy drive. They have agreed to serve as the collection point and also coordinate distribution to the surrounding counties whose agencies are no longer capable of managing such a project.

Recent figures from FEMA and the Red Cross showed over 22,000 homes destroyed and over 40,000 severely damaged. Whole families who once had their own home or apartment are now living wherever they can, in vehicles, or tents, or sharing undamaged homes or shelters. It is not simply a shortage of affordable housing; it is a lack of any housing.

Why the QSL card? - The cards will be collected and sent to the ARRL headquarters to track results.

Can my non-ham friends join in? - Sure! And if you give them your QSL card, your area will get the credit for their generosity.

The following numbers are from FEMA and the Red Cross:

<i>County</i>	<i>Destroyed Homes</i>	<i>Damaged Homes</i>	<i>Displaced Persons</i>
Charlotte	5013	12006	24235
Escambia	5224	9385	23006
Desoto	3644	2671	13445
Brevard	2607	2498	9254
Polk	2064	2520	8310
St. Lucie	840	2538	5273
Palm Beach	366	1451	2510
Indian River	1830	1759	6232
Volusia	332	1124	2056
Orange	82	325	636
Santa Rosa	938	3026	6446
Lee	331	654	1513
Osceola	158	652	1355
Martin	301	1473	2283
Hardee	367	1052	2768

You can help make the coming Holiday Season a little bit brighter for a child. Maybe it's not a new home to live in, but knowing that someone remembers you is a start for these children. Help buy a toy (or three!) and send your check with your QSL card today.

ARRL Returns to Commissions for Clubs

Responding to the wishes of many ARRL-affiliated clubs, the League has reinstated the Club Commission Membership Recruitment Program. BARC, an ARRL-Affiliated club, can again earn \$2 for each ARRL membership renewal processed through the club. We continue to earn a \$15 commission for each new or lapsed (over two years) ARRL membership sent in. This program applies to both regular and senior ARRL membership dues. Excluded are family and blind memberships, and the program may not be combined with any other special offer or discount program.

When it comes time to renew your ARRL membership, make your check payable to BARC, and give it (with your renewal form) to the BARC Treasurer. The Treasurer will process it from there.

If you are not yet a member of ARRL, there is no better time to join the National Association for Amateur Radio. The BARC Treasurer has ARRL membership forms that detail the rates for the various membership categories. It's your best investment in ham radio.

UK Hams Poised to Get Bigger 40-Meter Band

-- ARRL Letter, October 1, 2004

Hams in the United Kingdom hope soon to have a bigger 40 meter band. UK telecommunications regulator Ofcom has announced plans to extend 40 meters by an additional 100 kHz to

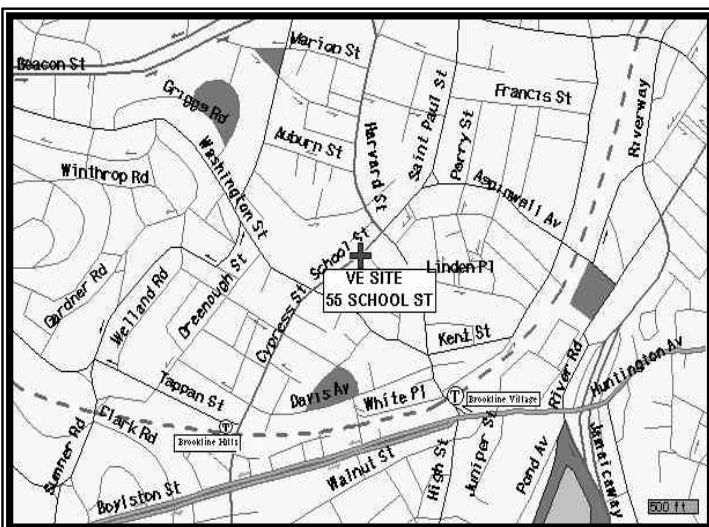
Repeaters: 145.23 (-) PL 88.5 447.175 (-) PL 110.9

Simplex: 147.42

7000-7200 kHz for Foundation, Intermediate and Full Amateur Radio licensees in the UK. Ofcom says the band extension would be a secondary allocation to the Amateur Service on the basis that amateurs not cause interference to other services within or outside the UK. Allowable modes would include CW, phone, RTTY, data, facsimile and SSTV.



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	Eric Falkof, K1NUN	508.358.4554	k1nun@netscape.net
Vice President:	Blake Haskell, K1BTH	781.925.9900	k1bth@arrl.net
Secretary	Paul Olivieri, N1ZKR	617.782.4005	n1zkr@juno.com
Treasurer	Jim Clogher, N1ICN	617.364.4658	n1icn@rcn.com
Volunteer Exams	Mike Ar dai, 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
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Newsletter Editor	Paul Carter, N1TMF	617.232.6982	n1tmf@pvcronics.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.

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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 10:30 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 Newline)	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

Simplex: 147.42

EVER WONDER WHERE HAM SOFTWARE COMES FROM?

It's more than getting a computer to solve problems. It's also about helping *you* to solve problems. Dave Bernstein, AA6YQ, is the author of loads of ham software. At the BARC November General meeting he will share his viewpoint on program development.

The next General Meeting is:
November 18, 2004 at 7:00 pm
at the Salvation Army Headquarters building
Columbus Avenue at Berkeley Street
Boston
(Parking in the adjacent lot on Columbus Avenue)
Talk-in on 145.230 MHz (PL 88.5 Hz)

Help eradicate blank space!

Get your news, views, stories and other contributions for the December 2004 issue of *The SPARC* to Paul Carter, N1TMF, by December 3.

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