



Established: 1964

North Shore Radio Association News

FALL 2010

Editors: Kathy (KB1LPW) & Rick (KB1LYJ) Savage

www.nsradio.org

Mailing Address: P.O. Box 3724
Peabody, MA 01961-3724



member

Meetings: Third Monday of the Month (September to June) at 7:30 P.M, at the South
Congregational Church, 60 Prospect Street, Peabody, MA (talk-in 145.470/R)
Weekly club NET: Sundays at 20:30 (8:30 P.M.) on the 145.470MHz PL of 136.5 Danvers Repeater

CLUB BOARD OF DIRECTORS

(all emails:
Callsign@nsradio.org)

President:
Rick Savage
KB1LYJ

Vice President:
Eric Austin
K1EEA

Secretary
Jim Cavanaugh
KD1FW

Treasurer
Eric Horwitz
KA1NCF

Director:
Herb Ryan
W1KVQ

Membership:
Eric Horwitz
KA1NCF

Club Trustee:
Lou Harris

NSRA SURVEY...

In efforts to help improve the organization we have come up with the following Members Survey. Kindly complete the survey by October 31st. Once the results are compiled they will be presented to the membership & results will appear in the next NSRA newsletter.

Thank you in advance for taking the time to complete our survey

<http://www.surveymonkey.com/s/ZDWYBS5>

NSRA Membership Committee

PRESIDENT'S MESSAGE...

Welcome to a new season with new officers in place. This is your club and we value your comments and input to help make the club better.

The Membership Committee has worked on developing a survey to get some feedback from you. The survey is designed to be anonymous with no identifiable information collect. It is available and will be open until October 31st, check the website for updated information.

The Tech Committee has worked hard keeping the repeaters in working order, unfortunately the 145.470 Danvers repeater has some problems that are caused by outside forces beyond what can be resolved in its current location. A move may be needed and alternate sites are being investigated. Remember we have several other repeaters available for use, check them out. With tropical storm season in full swing and winter storms in the future, ARES/SKYWARN have the potential to be busy, my best advice is be alert and be prepared.

The club has continued its busy schedule helping at public service events with many thanks coming from the groups we have helped. Again if you have any thoughts, comments or ideas for the club, I want to hear them. Feel free to drop me a line at KB1LYJ@nsradio.org or see me on meeting nights.
Rick Savage, President

In This issue...

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Skywarn refresher
Dues are due
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SKYWARN
NE Division Cabinet Meeting



WELCOME NEW MEMBERS...

We welcome the following members to the club:

Harold Babcock, KB1UAF, General Class, from Newburyport, MA
Gary Bolla, N8ZFH, from Salem, MA
Erik Gates, KB1UEB, Technician Class, from Amesbury MA
Timothy Hendricks, KB1TAA, from Amesbury, MA
Zackary Mackay, KB1UEA, Technician Class, from Lynn, MA
John Puskarik, KC2CQI, Technician Class, from Beverly, MA

When you see them at a meeting or hear them on the air, introduce yourself and give them a warm welcome.

The Membership Committee

NSRA PATCHES ARE AVAILABLE...

We now have 3 ½ inch patches available with the club logo on it for \$4.00. If you would like one, see us at the next meeting.

Thanks

Kathy & Rick Savage
KB1LPW & KB1LYJ



SKYWARN REFRESHER TRAINING and QUIZ SYSTEM AVAILABLE ON LINE...

The on line SKYWARN training class and quiz system is now available on the NWS Taunton home Page. Those who have been trained in SKYWARN by a forecaster in the past can now take the on line class and quiz and receive credit for taking the class upon completion of the class and a passing grade on the quiz. You can reach the refresher class and quiz via the following links:

WWW.erh.noaa.gov/box/officePrograms/skyWarn.shtml

WWW.wx1box.org

Those who have not taken a live forecaster driven class and don't have a SKYWARN Spotter ID number must take a forecaster-driven class before using the on line refresher class system.

DUES ARE DUE...

It is that Time again... Memberships renewals will be coming soon... Watch the mail and email.

Thanks

NSRA Membership



NSRA Budget 2010 -2011

2010 Actual

| | | |
|-------------------------|-------------------|-------------------|
| Income Items | | |
| Donations | \$50.00 | \$60.00 |
| Interest | | \$0.00 |
| Dues | \$2,600.00 | \$2,095.00 |
| Misc/T-Shirts | \$50.00 | \$660.00 |
| Fieldday IN | | \$515.00 |
| Raffles | \$150.00 | \$48.00 |
| Jade's | | \$60.00 |
| X-Mas Dinner IN | | \$100.00 |
| VE Sessions | \$250.00 | \$347.00 |
| PayPal.com | | \$591.23 |
| Income Total | \$3,100.00 | \$4,476.23 |
| | | |
| Expenses: | | |
| Insurance | \$390.00 | \$390.00 |
| X-Mas Dinner OUT | \$50.00 | \$175.76 |
| Hall Rental | \$500.00 | \$500.00 |
| Misc/T-Shirts | \$50.00 | \$657.95 |
| PO Box, Mailing | \$150.00 | \$294.00 |
| Telephone | \$800.00 | \$699.29 |
| Internet | \$100.00 | \$100.00 |
| Field Day | \$700.00 | \$1,476.38 |
| Wharehouse | \$250.00 | \$100.00 |
| Repeater | \$200.00 | |
| Jade's | | \$57.50 |
| Entertainment | \$25.00 | \$20.00 |
| Business Exp. | \$40.00 | \$120.00 |
| Taxes | \$20.00 | |
| Expense Total | \$3,275.00 | \$4,590.88 |
| | | |
| Totals: | | |
| PayPal.com | | \$591.28 |
| Cash on hand beg | \$763.88 | |
| + Reserve | \$1,550.00 | \$1,550.00 |
| +Total Income | \$3,100.00 | |
| Total: | \$5,413.88 | |
| -Total Expenses | \$3,275.00 | |
| Total in Bank at | \$2,138.88 | |
| -Reserve | \$1,550.00 | |
| End of Year Cash | \$588.88 | |
| | Plus PayPal | |
| Desired Reserve | \$2,000.00 | |

Member Counts:

2011 Full NO \$ 10

| | |
|---------------|-----------|
| Total: | 10 |
|---------------|-----------|

Count Amount expected:

2010 Full 109 \$2,180.00

2010 Fam 6 \$120.00

| | | |
|---------------|------------|-------------------|
| Total: | 115 | \$2,300.00 |
|---------------|------------|-------------------|

Members Lost in Count

2009 Full 45 \$900.00

2009 Fam 2 \$40.00

| | | |
|---------------|-----------|-----------------|
| Total: | 47 | \$940.00 |
|---------------|-----------|-----------------|

2008 Full 43 \$860.00

2008 Fam 7 \$140.00

| | | |
|---------------|-----------|-------------------|
| Total: | 50 | \$1,000.00 |
|---------------|-----------|-------------------|

2007 Full 26 \$520.00

| | | |
|---------------|-----------|-----------------|
| Total: | 26 | \$520.00 |
|---------------|-----------|-----------------|

2006 Full 18 \$360.00

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| Total: | 18 | \$360.00 |
|---------------|-----------|-----------------|

2005 Full 10 \$200.00

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| Total: | 10 | \$200.00 |
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2004 Full 11 \$220.00

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| Total: | 11 | \$220.00 |
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2004 Full 11 \$220.00

FD CALC:

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| \$700.00 | Budget | Note: |
| \$515.00 | Income | Extra was Tent & |
| \$1,215.00 | Total | Wood A-Frames |
| \$1,476.38 | Spent | |
| -\$261.38 | OVER | |

Note any Raffle income above \$175.00 goes to Repeater & or Field Day Expenses!



NSRA HELPS THE 2010, CYCLE FOR SHELTER BICYCLE CHARITY EVENT...

It is with great appreciation from the staff at Emmaus Inc. that we recognize the efforts put forth by the North Shore Radio Association during the Cycle for Shelter, 2010 event. The talents offered by the members of this club served to be an invaluable asset to the success of this event.

From the efforts of route support and rest stop communications, the volunteers of the N.S.R.A. helped over two hundred and fifty cyclists successfully navigate the four marked routes from start to finish. Through the fundraising efforts of this event, Emmaus Inc., succeeded in raising over ninety thousand dollars. Of which ninety one cents for every dollar raised, will be dedicated to the continuing efforts of supporting the programs offered by Emmaus, Inc.

The Cycle for Shelter is the annual benefit ride for Emmaus Inc. of Haverhill, MA. Each year the staff at Emmaus, Inc. and ride committee, organize this event to help raise needed funds for the numerous programs offered to the homeless in the greater Haverhill area. Some of the programs include housing, meals, schooling, job placement and more. The funds raised also allow for Emmaus Inc to offer continued support as part of its out reach program.

We look forward to the continued support of the North Shore Radio Association and it members for the Cycle for Shelter in 2011.

Sincerely
Ross Chapman, KB1MGD
Route Support Coordinator
Cycle for Shelter, 2010



NORTH SHORE ARES/SKYWARN UPDATE...

Even with the usual summer sun and summer fun, North Shore ARES-SKYWARN volunteers were hard at work when the need was there. Perhaps the most notable event this summer was the June 6th Greater Boston "Macroburst" affecting communities from outside of Route 128 through Watertown, Boston, and up the North Shore into Revere and Lynn. SKYWARN coordinators spread out across the region to assist with documenting the damage and initial survey which revealed numerous trees down in Lynn, apartment damage in Watertown, and even a roof blown off a building, across the street, and into the ocean in Revere. This information proved vital to the National Weather Service, who opted to send a meteorologist from the Boston area to investigate the damage with SKYWARN coordinators providing information from the initial assessment. From Tornado Watches to Severe Thunderstorm Warnings, we certainly assisted the NWS in their ever important mission to protect life and property.

All of Eastern and Western MA ARES, including the North Shore team, took part in the 2010 state-wide "Hurricane Hudson" exercise on August 2nd which once again proved our communications expertise stands at the ready in the event all else fails. As is the case with exercises, we attempt to focus on a particular aspect of communications, and in this instance simplex was our priority. We learned what paths are available to get a message through our area in the event of repeater failure. Special thanks go out to Brian-WO1VES for assisting with Net Control duties during the drill. If you have not already done so, please submit all your after action comments and reports to ares@nsradio.org as soon as possible so we can compile them into the final document.

The exercise could not have come at a better time, for as hurricane season heated up we were paid a visit by our good friend Earl, in town from Africa. What started as a small storm on August 25th near the Cape Verde islands turned into an absolute monster as it passed north of the Leeward Islands and between Bermuda and the US. For the first time in quite a while, Hurricane Warnings were issued for portions of Massachusetts and Emergency Management along with ARES/RACES leadership prepared for the worst. Despite the worst of the damage being blown down leaves and knocked over lawn chairs, New England escaped without any significant issues.

While many people have complained this was over-hyped, it allowed for several written plans, including our ARES Hurricane Plan, to be put into motion on a real time scale. The information learned from all agencies exercising their plans is invaluable, and will better prepare us for future storms or other significant events. All of our Eastern MA ARES Leadership remains hard at work and committed to revamping our operational plans based on this very important data. Remember that hurricane season is not yet over – and there is still plenty of time for a second storm to potentially travel up the coast and provide a more robust impact.

Finally, as is always the case, anyone interested in joining the ARES or SKYWARN in the area should contact either Jim Palmer - KB1KQW, Eastern MA Asst. Section Emergency Coordinator (Northside Operations) or Eric Horwitz - KA1NCF, North Shore ARES District Emergency Coordinator, for more information.

Keep up the good work everyone!

Jim Palmer – KB1KQW
Eastern MA Asst. Section Emergency Coordinator
North Shore MA Asst. SKYWARN Coordinator



MACROBURST PHOTOS, by Jim Palmer



Winthrop, Seaview Ave



Winthrop, Seaview Ave



Revere, Winthrop Parkway, roof blew off



Revere, roof that blew off, in Revere Beach



Lynn, Woodland St



Winthrop, Pleasant St



Lynn, Moffit St



Boston, Esplanade



NEW ENGLAND DIVISION CABINET MEETING...

On June 13th of this year I, once again, represented the NSRA at this meeting hosted by New England Division Director Tom Frenaye, K1KI and Mike Raisbeck, K1TWF.

As always this was well attended with thirty club Presidents, Past Presidents and current Board of Directors and Section Managers from every New England State. This meeting was hosted in Boxboro Mass.

Tom F. went over introductions, and stated he wanted to get input from the various members present and Clubs represented to prepare for the July ARRL Board Meeting. The discussion was wide, ranging on Ham Radio issues, information, and good things happening in the Hobby.

FCC Issues:

Emergency Communications going through changes to meet future challenges. New license holders often get their "ticket" through agencies that need use of ham frequencies. Concern is when they get licensed solely for their employer or agency - are they "real hams". They seem to have no interest in the other aspects of the hobby.

In general there seems to be increasing interest in agency licensing. The ARRL is looking at ways to bring them into the other aspects of the hobby.

FCC Part 97 will be updated to ease up on the rules involving drill participation.

Spread spectrum rules changing now limited to ten watts

The meeting continued with a discussion on 5 Megahertz readjustment, the ARRL would like to see a one channel frequency allocation, instead of five separate frequencies, along with a request to up power to 100 watts.

This subject is discussed every time how to better market ham radio, the ARRL Board of Directors feel they must do a better job to publicize to the newcomers.

Kay Craigie, N3KN is the new ARRL elected President and has a lot of ideas to make the ARRL better, and as Tom Frenaye said, "she is going to work hard at it".

The information technology department has expanded and things are, slowly, getting better on the web site.

As the meeting ended, Tom Frenaye had the usual auction of books, t-shirts etc. he brought from League headquarters. All proceeds were donated to the education fund and totaled \$180. 00.

If any one wishes more information on any subject brought up at this meeting, please see me at the meeting or call.

73's

Al Prudhomme, Jr. W1DUW



AMATEUR RADIO EXAM SESSIONS...

Exams are being held on the fourth Saturday of each month, 12:00pm, at the Danvers Central Fire Station on High Street. E-mail our Exam Session Coordinator W1DFL at [nsradio dot org](mailto:nsradio.org) or W1ZT at [nsradio dot org](mailto:nsradio.org) for information (no links to prevent spam).

EXAM LOCATION:

Danvers Central Fire Station
64 High Street
Danvers, MA 01923
N42 33.721 W70 55.958

Upcoming NSRA Exam Dates:

May 22, 2010
June 26, 2010
July 24, 2010
August 28, 2010
September 25, 2010
October 23, 2010
November 27, 2010
December 2010 -- No Exam due to Holidays

Public Service Calendar of Scheduled Events 2010!! So Far More to Come

Also check other Public Service in New England Area

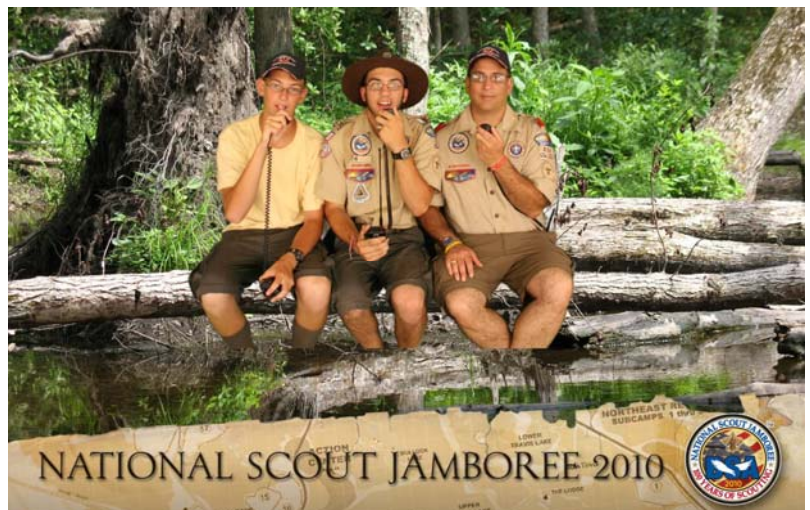
Contact Eventnsra at [nsradio dot org](mailto:nsradio.org) (Sorry no link to decrease Spam) for more information in volunteering for the events listed below.

To sign up for events go to NSradio.org & go to the Public service section.

| | | |
|-----------------------|---|---|
| Weekend, October 22nd | Head of the Charles Regatta, Cambridge, MA | Contact: Heather Arnold LG1HOCR@gmail.com |
| Sunday, November 28th | Santa Claus Parade Gloucester, MA | Parade in Town |



Salem, Federal at Washington St, photo by NIUBB



NSRA Repeaters

- All the following repeaters has the club callsign of **NS1RA**
- **145.470- Danvers (PL of 136.5) (Echolink-IRLP)**
- **146.880- Salem, (PL of 118.8)**
- **223.880- Danvers (PL of 136.5)**
- **442.800+ Danvers (PL of 136.5)**
- **446.625- Salem (PL of 88.5)**
- **53.850- Danvers (PL of 71.9)**
- **927.750- Salem (PL of 131.8)**

Digipeaters

144.390 in Danvers, APRS Digipeater-IP-Gate Call of NS1RA-3

| | | | |
|-------------|----------|---------------------|--|
| 145.470 (-) | PL 136.5 | Danvers | OPERATIONAL - *ON SPLIT ANTENNAS - REDUCED COVERAGE IS POSSIBLE*** |
| 146.880 (-) | PL 118.8 | Salem | OPERATIONAL |
| 223.880 (-) | PL 136.5 | Danvers | OPERATIONAL |
| 442.800 (+) | PL 136.5 | Danvers | OPERATIONAL |
| 446.625 (-) | PL 88.5 | Salem | OPERATIONAL |
| 53.850 (-) | PL 71.9 | Danvers | OPERATIONAL |
| 927.750 (-) | PL 131.8 | Salem | OPERATIONAL |
| 144.390 | | Danvers APRS I-Gate | OPERATIONAL |
| EchoIRLP | #4427 | On 145.47 R | OPERATIONAL |

From the Editors...

If you like what you see, or feel something is missing & you would like to contribute (ideas include: an informational article, cartoon or other ham related information) we would like to have your information/ input. The deadline for the Winter Issue will be December 1st. Please send your information to KB1LPW and KBILYJ at newsletter at nsradio.org.



North Shore Radio Association Membership Application

Date: ___/___/___ ___ New ___ Renewal ___ Update Info ___ Donation
Call sign: _____ Class: _____ Year first licensed: _____
Name: _____ Name on air: _____ B-Day: _____
Address: _____ City: _____ State: _____ Zip: _____-_____
Phone (Home): _____ (Work): _____ ARRL #: _____
E-Mail address: _____ Web Page: _____
If on the Internet: ___ Newsletter via Internet ___ YourCall@nsradio.org mail Address
Your capabilities (bands, modes etc.): _____
Other hobbies & interests: _____
Referred by (if any): _____

Type of membership requested (check one):

___ Full ___ Student (full-time) ___ Associate (family member)

If Associate, Call sign of the Full member in your household: _____

Dues:

Full = \$20 Student = \$5 Associate = \$5 **New members add \$5 initiation.**

Partial Year: Sept. - Nov. = \$20, Dec. - Feb. = \$15, Mar. - May = \$10,

June - Aug = \$20 (Credited to next year's membership. (3 months free)

[New members will receive a personalized NSRA Club badge with their call and on-air name displayed.]

Amount enclosed: _____

Mail to: NSRA RENEWALS PO BOX 3724 PEABODY MA 01961-3724

