



Established: 1964

# North Shore Radio Association News

SPRING 2010

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

[www.nsradio.org](http://www.nsradio.org)

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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](mailto:Callsign@nsradio.org))

President:  
Mark Caron  
N1UGM

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KB1LYJ

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KD1FW

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Eric Horwitz  
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W1KVQ

Membership:  
Eric Horwitz  
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Club Trustee:  
Lou Harris  
N1UEC

## FIELD DAY 2010...

Field Day 2010 is fast approaching and we will need your help again this year. In particular we need some people to step up and fill some positions of importance. As the FD operation has grown over the last few years so has the need for motivated people to manage the increasing number of stations. Currently the FD committee has openings for two station managers who will be responsible for scheduling and managing HF stations. Ideal candidates will be people who are willing to camp out for the weekend and be in attendance for the 24 hours of the event. Also the ability to schedule and manage operators for the time period and be available during the event to teach and mentor operators who need assistance.

The two stations that are available are the 40m SSB station and the GOTA station. The 40m station will have a Yaesu FT-1000 Mark V feeding a 2 element beam on a 40 foot tower and the GOTA station will have an Icom 756 Pro feeding a 3 element multiband beam on a 25 foot tower.

If either of these positions sounds like something you want to commit to please send me an email so we can discuss it further and I can answer any of your questions.

NG1Z at NSRadio dot org

Best 73's.

de Nat/NG1Z

## FIELD DAY 2010 FUND RAISING!!

This year the Committee would like to buy some of the antenna equipment that we have been borrowing for the last few years to make it part of the NSRA inventory. To do that we need to raise some funds.

If you would like to help please donate to the fund. You may donate on line by going to the NSRA website at [www.nsradio.org](http://www.nsradio.org)

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## WELCOME NEW MEMBERS...

We welcome the following members to the club:

Daniel Bell, KB1TRO, General Class, from Scarborough, ME  
Alex Davidson, W1AND, General Class, from Andover, MA  
Kevin Merlina, KB1TUI, General Class, from Saugus, MA

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

## NSRA CLOTHING...

We are going to place an order for NSRA logo-wear after the May Meeting. We have gotten prices for polo shirts, ¼ zip sweat shirts; sweat shirts; denim shirts & fleece vests. The clothing will have the NSRA logo embroidered on the left; with communication under the logo (I am sure we could get them without communications). The color I priced is red, but I am sure other colors will be available. I will need a total of 24 pieces to place the order.

Prices are:

Polo shirts (100% cotton) - \$21.00  
¼ zip sweatshirts - \$27.00  
Crew neck sweatshirts - \$19.00  
Fleece vests - \$29.00  
Denim shirts – Ladies \$28.00  
Denim shirts – Men's \$30.00  
(denim shirts avail in denim blue & faded blue)  
XXL – add \$2.50  
XXXL – add \$3.50

If you are interested, please see Kathy KB1LPW or Rick KB1LYJ to place your order. We can be reached at [savagekg@comcast.net](mailto:savagekg@comcast.net)

## 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



ARES Activation weekend of February 27th & 28th (photos by Charlie W1CPR)



## SKYWARN TRAININGS 2010...

The following are confirmed SKYWARN Training classes for the region for 2010 to date. See the links to the schedule and the training schedule in its entirety at the link below:

<http://www.wx1box.org/node/36>

<http://www.erh.noaa.gov/box/officePrograms/skywarn/skywarnTraining.shtml>

Thursday May 13th, 2010 7-10 PM:

WFSB-TV, Channel 3

333 Capitol Boulevard

Rocky Hill, CT

Sponsored by: WFSB-TV Channel 3 and Connecticut SKYWARN

Taught by: NWS Taunton Forecasters

Directions:

I-91 to exit 23 West Street/Rocky Hill. If you're on I-91 southbound, turn left off exit ramp. If you're on I-91 northbound, turn right off exit ramp. Proceed in right lane and go past the Marriott. Take immediate right onto Capital Blvd. (Right lane must turn right). Channel 3 is on the left after a curve.

Saturday May 15th, 2010 10 AM-1 PM:

Concord Academy

166 Main Street

Concord, Mass.

Sponsored by: Concord Emergency Management and Eastern Massachusetts ARES/SKYWARN

Taught by: Amateur Radio Coordinators

Saturday May 15th, 2010 11 AM-2 PM:

Hall Memorial Library

93 Main Street

Ellington, CT

Sponsored by: Ellington, CT Emergency Management and Connecticut SKYWARN

Taught by: NWS Taunton Forecasters

Tuesday May 18th, 2010 630-930 PM:

Nelson Safety Complex

50 Old Stoddard Road

Nelson NH

Sponsored by: Cheshire County NH SKYWARN and the town of Nelson

Taught by: NWS Taunton Forecasters

GPS Coordinates: 42D 59.464 minutes N and 072D 07.328 minutes west

Wednesday May 19th, 2010 7-10 PM:

Pomfret Community School

20 Pomfret Street

Pomfret, CT

Sponsored by: Windham County CT SKYWARN and ECARA

Taught by: NWS Taunton Forecasters

Saturday May 22nd, 2010 10 AM-1 PM:

Manchester Connecticut RCC

321 Olcott Street

Manchester, CT

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Seating is limited to 50 people so preregistration is required.

Sponsored by: Manchester, CT Office of Emergency Management and Connecticut SKYWARN

Taught by: Amateur Radio Coordinator

Preregistration Contact:

N1DAJ-Don Janelle DJanelle at ci.manchester.ct.us (no link to prevent spam)

Office #: 860-647-5259

Directions to the Manchester, CT RCC:

Take your preferred route to Route 384 east. Follow route 384 east to EXIT 1. Take a left onto Spencer St . Travel approximately 1-mile, turn left onto Olcott ST (which is at the 4th traffic light) (you should also see a BP gas Station on your right) .

Go approximately 100 yards to 321 Olcott St. (on the left) (At the large 3X4 green sign which says "Field Services Division")

The driveway is long. The RCC is in the first large building you see. (The building has 10 garage bays). Enter by the front door and go upstairs (Follow signs)

Park your car in any open parking space and enter either via the front door. The RCC is on the second floor. An elevator is in the lobby near the main door.

Wednesday May 26th, 2010 7-10 PM:

Blandford Elementary School Gymnasium

1 Russel Stage Road

Blandford, Mass.

Sponsored by: Western Massachusetts SKYWARN and the town of Blandford

Taught by: NWS Taunton Forecaster

No preregistration required

Additional training sessions are being worked on and will be confirmed over the timeframe from May through July. Other locations being worked for forecaster driven sessions include:

- 1.) Hillsborough County NH
- 2.) Worcester County
- 3.) Newport RI (Awaiting confirmation of the CCRI for Saturday June 5th)
- 4.) North-Central RI

Other sessions to be driven by Ham Radio Operators besides the ones that are booked include:

- 1.) Walpole, Massachusetts
- 2.) Acushnet, Massachusetts
- 3.) Plymouth, Massachusetts (Note: Thursday June 10th will likely be the SKYWARN Training date in Plymouth. We are working with the Emergency Management Director in Plymouth to make it an open session at an auditorium. If that's not obtainable, it will be held at the Plymouth EOC with pre-registration required.)

It is also possible that other sessions that are listed as forecaster driven could be taught by Ham coordinators depending on scheduling.

Respectfully Submitted,

Robert Macedo (KD1CY)

ARES SKYWARN Coordinator

Eastern Massachusetts ARES Section Emergency Coordinator



## **NORTH SHORE ARES SUPPORTS NORTHEAST MA RED CROSS IN PEABODY for MA CLEANING KIT DISPENSING...**

After flooding had hit the North Shore in March the North Shore ARES was asked to deploy to help the ARC with their Cleaning Kit Dispensing Station at the Peabody council of Aging on March 20th & 21st. Thank you to the following folks who helped out for this deployment:

Saturday:

Rick Savage - KB1LYJ  
Kathy Savage - KB1LPW  
Mike Griffin - KB1OHZ  
Andy Kulhavy - KB1PGF  
David Titelbaum - KB1MSR

Sunday:

Rick Savage - KB1LYJ  
Kathy Savage - KB1LPW  
Jason Sample - KB1PQB  
Chris Sample - KB1QKI  
Matthew Goldstein - KB1NCS

Also providing Net Control support over the activation was:

Brian Gudzevich - WO1VES

There were also scouts from Troop 119 Peabody providing support both days, as well as Venturing Crew 47 on Sunday.



## **NORTH SHORE ARES/SKYWARN UPDATE...**

While Mother Nature couldn't decide what season she wanted to bring upon the population over the past few months, ARES and SKYWARN ham radio volunteers stood at the ready for what became a very busy first few months of the New Year. A hearty thanks goes out to all those hams that have volunteered their time and effort to assist the various operations that took place during these times which provided three of those "one-hundred year storms" in about four weeks.

From 70mph to in one case in Salem of 88mph, wind speeds resembling a Category-1 hurricane impacted the region on February 25<sup>th</sup> with numerous significant damage reports occurring from the North Shore into Southern New Hampshire. Next up was a round of road-closing and city-stopping flooding from a storm that dumped 6-9 inches of rainfall across the region on March 14-15 affecting much of the North Shore. After breathing a sigh of relief for a few days, another rainstorm with similar rainfall totals graced us with its presence from March 29-30, however even with road closures and flooding in our region the most significant flooding occurred across Southern MA and Rhode Island where the Pawtuxet River, which goes into flood at

*(Continued on page 6)*





9 feet, crested at a grand total of 21 feet! So it seemed like March came in like a lion and left like a...well... another lion!

With ARES on stand-by status throughout each of the three storms, members of the North Shore ARES team were on hand to provide support to a few key agencies. Requests for support in the aftermath of the February 25<sup>th</sup> storm were received from the Northeast Massachusetts Chapter of the American Red Cross. Providing limited communications for shelter and damage assessment were Charlie-W1CPR, Bruce-KC1US, and Andy-KB1PGF. Following the first round of flooding, ARES was requested to support both the American Red Cross and Peabody Emergency Management as they worked to provide disaster "clean-up kits" to affected residents across the region. Thanks goes out to Rick-KB1LYJ, Kathy-KB1LPW, Mike-KB1OHZ, Andy-KB1PGF, David-KB1MSR, Jason-KB1PQB, Chris-KB1QKI, and Matt-KB1NCS. Special thanks goes out to Brian-WO1VES who assumed Net Control duties for the SKYWARN activations and also provided some remote support during the ARES activations.

Please keep checking either the [www.weather.gov/boston](http://www.weather.gov/boston) or the [www.wx1box.org](http://www.wx1box.org) web pages for updates on SKYWARN training sessions throughout the area. Several sessions are being held throughout the spring and early summer months, with a few of taught by a team of trained Amateur Radio SKYWARN Coordinators. Remember, to be a SKYWARN spotter you must be at least 16 years of age, with exceptions made for Scouts and Ham Radio operators on a case-by-case basis.

Finally, hurricane season is right around the corner, and now is the time to prepare your go-kits for emergency use. A great source of planning information for disasters can be found at the FEMA web page [www.ready.gov](http://www.ready.gov). ARES preparedness information can be located at our EMA ARES web page at [ares.ema.arrl.org](http://ares.ema.arrl.org). If you would like more information on North Shore ARES/SKYWARN please contact either myself or Eric Horwitz - KA1NCF, North Shore ARES District Emergency Coordinator. Remember that additional help is always welcome, and we are always looking for Net Controls, home stations, simplex relays, and more.

Keep up the good work everyone!

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

## OUT AND ABOUT WITH AL...

I have two thoughts, to put in print and pass by the NSRA to file under "a member's comment". At the April membership meeting during our interesting and well attended ARRL night, with Phil Temples, Mike Nielson W1MPN and Mike Raisbeck K1TWF it was briefly mentioned in the question and answer period, and is a new and interesting concept, now technically possible, with ease..but with no further comment. Just what am I talking about?

Very recently, I was doing a few things by the radio, and was listening to 20 meters SSB, in the background. My ears perked up when I heard a VK3 from Sydney Australia calling and then talking with a California ham, where was the grey line?, I thought, Wow! Australia Loud and Clear! Gee 20 meters is Hot Hot Hot !!. I thought! It is late afternoon here and I then listened with more interest with the idea I would wait my turn and work him with my set up. This Australian ham had a great accent, kept mentioning his QTH just "south" of Sydney, then he went on to say he was working from his PC with a remote transmitter repeat or a station in Denver Colorado. Well now I got the picture, as I should have known, I heard, not too long ago, a similar remote station hook up.



The other station, had a hard time understanding the concept, and kept referring to his weather etc in Australia. The other station finally, I think, understood somewhat, but was struggling with this concept of "How can you be in Australia, and transmitting from Denver?" The V<sub>k</sub>3 station was being honest about his remote hookup but almost as an after thought at the END of his transmission.

I listened a while longer, and his CQ's V<sub>k</sub>3 etc. Then it would start all over again the next station would initially think he was talking to a station down under in V<sub>k</sub>3 land, and once again he would have to explain in detail the Skyp digital computer hook up with a remote station in Colorado, and how more and more of these type of stations were becoming available. He had to explain again and again, that indeed he was in Australia and working (you) via the internet with a transmitter in Colorado. Once again I felt the "other" fellow understood somewhat, and was a little disappointed when he realized he was not hooked up to distant Australia, via the short wave band, but rather a unique "repeater" type station in the state of Colorado. Easily done, on twenty any old day! and just state or two over from California. Didn't do much for the Wow factor....

I asked myself, how far will this go? and what kind of impact on those who chase DX via the radio if bands? Dx contacts and contesting will have to work around this one, I guess.

Any one who attends the NSRA field day weekend, in June knows what a great time we all have, and you don't need me to say more, just come this June, and see for yourself, to those who have not been to field day the NSRA edition. How each station and set up tries to accommodate operators and times is a strong point, and is just one more reason to come and participate.

Modern technology has made manual operations just another option, and more or less moves radio into the realm of the ease of automation, fast, reliable, and works great most of the time, that's great and it's moving up to the technology of today, On the other hand the NSRA does a great job to accommodate at the station set-ups, something for every skill and interests, and that's a very good thing.

See you at Field Day this June.

73's

Al Prudhomme, Jr. W1DUW

## UPDATES FROM AL...

In early January I had the pleasure to represent the NSRA at the "Cabinet" meeting held by the New England Division Director Tom Frenaye K1KI and the Vice Director Mike Raisbeck K1TWF. After formal introductions of the 44 amateurs from around New England, discussions began on a wide ranging series of topics with the ARRL. Tom and Mike hold these "cabinet" meetings twice a year, a week or two, prior to the ARRL board of directors meeting in Connecticut which officially meets twice a year. All attendees agree a lot of information is discussed, involving amateur radio, the ARRL and FCC At one time or another during the meeting, each area is discussed.

At noon, the meeting adjourned, to have a luncheon and informal discussions, with other hams and friends. The lunch and the transportation cost's are the only expenses for the days activities. A fun "auction" is held at the end of the meeting, of books and various ham related materials. The proceeds of this short auction goes to one of ARRL'S non-profit programs. Those who participate take home some good stuff at a cheap price, to add to their radio collection.

Meeting items discussed:

- The current ARRL President will not run again and a new President will be elected for the ARRL will be elected at the upcoming ARRL BOD.
- ARRL foundation board is gathering input on future strategic plans by reviewing existing plans, including the budget and the website.
- Tom suggested the new website will be up soon and will include a lot of new things and be easier to use.



(Updates from AL....continued from page 7)

It was reported that last year was one of growth for new amateur's nationwide of 30,000 new hams up from 28,000 the year before. New England did not have as large a growth in new hams as other parts of the country. Now the big need is to keep the new hams interested, club memberships, mentoring new hams, etc. Tom F. pointed out the story of one club in Minnesota that does a great job working with new hams, by club memberships, mentoring by helping them get equipment and get them on the air, and participate in field day and other club activities.

A problem is seen in other parts of the country, known as "agency new hams" these are special interest groups with a big focus on emergency communications and services. They tend to do only this and then they are asking the FCC for special waivers for particular situations. What is normal radio activity? What is emergency operations? Do rules need to change? Also the priority level of emergency comms. These are a few questions to FCC rules to Part 90. To individual request the FCC is issuing waivers for now but they are asking the ARRL to look into this and change the process if needed.

These waivers follow special request to the FCC for political conventions, emergency drills, careful not to cross the line of hinting on being the real "thing". Olympics sport events and a big problem the Indianapolis Speedway. What is the nature of the amateur radio frequency used for, emergency or commercial? In the case of the speedway, the FCC found drivers were using two meter ham gear in their racing cars. In one case a police department was using ham gear in their cruisers for secure stakeouts and personal use to their homes. The FCC is not happy to find these types of abuse, and has asked the ARRL to work on and solve.

Emergency Comms and ARES are areas being upgraded and finding ways to have more input in the National Weather service and trying to get a stronger role with FEMA. Malicious interference continues to be a problem in parts of the country, and with new technology, hams are, using, such as fixed Doppler and mobile Doppler radio equipment they are getting caught. Tom F. went into some examples of this.

The FCC has moved ahead faster on issues they face such as the request for 40,000 more cell towers nationwide and frequency expansion request by the wireless phone industry. Tom F said the FCC appreciates the ARRL and Amateurs, stepping up and helping with policing and solving problems of the radio frequencies we use.

Any questions on the meeting I attended and to go over my notes, would be welcomed and any club member who would like to attend the next one, to be, held in early July, please see me.  
73's

Al Prudhomme, Jr W1DUW  
[Sedate9@aol.com](mailto:Sedate9@aol.com)

## **ARRL, RED CROSS SIGN MEMORANDUM OF UNDERSTANDING...**

(This is from the ARRL)

On Thursday, March 25, ARRL President Kay Craigie, N3KN, signed a new *Memorandum of Understanding (MoU)* with the American Red Cross ([ARC](#)) at ARC National Headquarters in Washington, DC. The *MoU*, which replaces an earlier *Statement of Understanding* that expired in 2007, provides a "broad framework for cooperation" between the ARRL and the ARC "in preparing for and responding to disaster relief situations at all levels in rendering assistance and service to victims of disaster, as well as other services for which cooperation may be mutually beneficial."

The ARRL Board of Directors approved the signing of the *MoU* at its January 2010 meeting following the completion of negotiations. The Red Cross requires the completion of a criminal background check to participate in Red Cross activities and provides a process by which a volunteer may have a criminal background





check to participate in Red Cross activities and provides a process by which a volunteer may have a criminal background check performed at no cost to the volunteer. In the case of ARRL volunteers, the Red Cross has agreed to accept an alternative process: ARRL volunteers may arrange, at their own initiative and expense, to have the criminal background check performed by a state or local law enforcement agency.

The Red Cross also has agreed that ARRL volunteers shall not be asked or required to consent to credit checks, mode of living investigations or investigative consumer reports in order to provide a communications function.

The ARRL and the Red Cross encourage interested volunteers in their respective organizations to become members and to participate in the activities of the other organization. ARRL volunteers should be aware that if they wish to become Red Cross volunteers, they may be required to consent to additional background checks in accordance with Red Cross policy that may include credit checks, mode of living investigations or investigative consumer reports.

Per the *MoU*, "both ARRL volunteers and ARC workers will work cooperatively at the scene of a disaster and in the disaster recovery, within the scope of their respective roles and duties as recommended." During a Red Cross Disaster Relief Operation (DRO) and depending on their training and qualifications, ARRL volunteers may perform in one or more of several roles, including Amateur Radio Liaison, Communication Equipment Operator, Communication Equipment Installation/Repair and Disaster Assessment. ARRL volunteers who are assigned roles by the Red Cross during a DRO will be provided with Red Cross credentials as required by the role, consistent with Red Cross policy.

"Because of the importance of emergency communications, we are happy to be able to continue the League's long-standing relationship with the American Red Cross," said ARRL President Kay Craigie, N3KN. "The ARC and other served agencies give Amateur Radio operators the worthwhile missions in our communities that allow us to thank America for the privilege of being hams."

## **OVER 100 AMATEURS ATTEND THE NATIONAL HURRICANE CONFERENCE!**

The 2010 National Hurricane Conference was held March 29 - April 2 at the Orlando Hilton in Orlando, FL. This conference is the nation's premiere forum for education and professional training in order to improve hurricane preparedness, response, recovery and mitigation in order to save lives and property in the United States and the tropical islands of the Caribbean and Pacific. Hundreds of federal, state and local officials were there to learn, exchange ideas and recommend new policies to improve Emergency Management.

The National Hurricane Conference (NHC) amateur radio committee requested and received two amateur radio sessions this year. The first session was held the entire afternoon on Tuesday and boasted the attendance of over one hundred emergency communications hams. This forum, titled "Amateur Radio, Disaster Communications Before, During and After Hurricanes", required no entrance fee and was open to all hams.

The conference presenters at this session were, Julio Ripoll, WD4R, WX4NHC Amateur Radio Asst. Coordinator; John McHugh, K4AG, National Hurricane Center; Rob Macedo, KD1CY, Director of Operations for the VoIP Hurricane Net /ARRL Section Emergency Coordinator, Eastern Massachusetts; and Greg Sar-ratt, W4OZK, ARRL Southeastern Division Director

During this session, hams learned about operations at the Amateur Radio Station at the National Hurricane Center, WX4NHC, which is now entering its 30th year of service, and assisted the University of Miami Hospital (UMH) Project Medishare with operations at their Field Hospital in Port-au-Prince, Haiti in the wake of the recent earthquake. The WX4NHC Group coordinated and teamed up with MARS, the Maritime Mobile

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Net, the Intercontinental Net and the VoIP Hurricane Net to provide long distance HF communications between UMH Miami and Haiti. They also provided extensive interoperable local communications (VHF, UHF, Marine, MARS) between the UMH Field Hospital, USNS Comfort Hospital Ship, other Medical Missions, Airport Terminal, Medical Supplies Logistics support and critical patient transfers.



Julio Ripoll WD4R presenting at the 2010 Hurricane Conference

Those in attendance also learned about the VoIP Hurricane Net which utilizes Echolink and IRLP technology to provide surface reports to WX4NHC and provides interoperability and pathways into the affected area of hurricanes for EOC's and Non-Governmental Organizations at the local, regional and national level and also serves as a liaison with D-STAR Nets when active. Hams in attendance were also provided an ARRL update.



L-R: Presenters Greg Sarratt, W4OZK, Rob Macedo, KD1CY, John McHugh, K4AG, Julio Ripoll WD4R and Bill Reed, Director, National Hurricane Center.

*(Continued on page 11)*



On Wednesday morning an amateur radio session designed for Emergency Management attendees called "Amateur Radio: The Emergency Manager's Hidden Resource" was held. Rob Macedo, KD1CY and Greg Sarratt, W4OZK, conducted this session for around forty emergency management professionals of which half were amateur radio operators. Good questions and interchange occurred with the managers from all over the U.S. This rap session concept, was started at last year's Hurricane Conference in Austin, Texas, where Dennis Dura, K2DCD and Greg Sarratt, W4OZK found this concept worthwhile in exposing the ARRL's role at section, regional/division and national levels for Emergency Management and other served agencies. This interaction proved very valuable to emergency management and amateur radio.

On Wednesday evening, the Orange County FL. EMA hosted a meeting for ARES and all amateurs interested in emergency radio communications who were unable to attend the Hurricane Conference. Rob Macedo, KD1CY and Greg Sarratt, W4OZK gave the recap and answered emergency communication questions. Emergency Manager Keith Kotch and over thirty-five attended the meeting, toured the EOC/911 operations center and rapped up eating a very special and tasty, Hurricane Katrina cake. The cakes detail was amazing, we hated to cut it, but we had to.



Cake made by Linda Kotch

Jim Palmer - KB1KQW, Professional Videographer and ARRL Eastern Massachusetts ARES Assistant Section Emergency Coordinator, provided video and audio coverage for all three events. We are looking forward to making these videos available online by mid-June. To watch prior conferences from 2008 and 2009, please visit <http://video.nsradio.org/>.

It was another great conference for the amateur radio emergency service. Many amateur radio operators enhanced their skills, knowledge and relationships, which will help the amateur radio service to be more successful providing emergency communications!

For more information on the National Hurricane Conference or National Hurricane Center see, [www.hurricanemeeting.com](http://www.hurricanemeeting.com) or [www.wx4nhc.org](http://www.wx4nhc.org).

## AMATEUR RADIO EXAM SESSIONS...

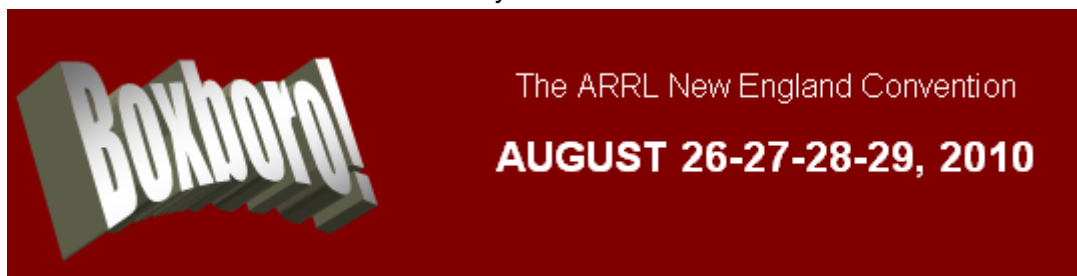
Exams are being held on the fourth Saturday of each month, 12:00pm, at the Danvers Central Fire Station on High Street. E-mail our Exam Session Coordinator W1DFL at nsradio dot org or W1ZT at nsradio dot org for information (no links to prevent spam).

### 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



The ARRL New England Division Convention will take place at the Holiday Inn in Boxborough. Here is a preliminary list of speakers and topics for this year's convention. The exact schedule will be published later.

For more information or to register for the event please check out their web site at: [www.boxboro.org](http://www.boxboro.org)

Friday, August 27th

- SKYWARN Training . Rob Macedo, KD1CY
- YCCC Contest Dinner . S. Khrystyne Keane, K1SFA
- W1A Operations begin . Mike Bernock, N1IW

Saturday, August 28th

- Setting up DSP and Equalizers . Bob Heil, K9EID
- YCCC Forum . Mark Pride, K1RX
- SKYWARN Forum - Rob Macedo, KD1CY
- ARES SEC Forum . Rob Macedo, KD1CY
- YLRL Lunch . Anne Manna, WB1ARU
- NESMC Annual Meeting . Bob Demattia, K1IW
- ARRL Forum . Tom Frenaye K1KI, Mike Raisbeck K1TWF
- The Effect of RF on Humans, Steve Kercel, AA4AK
- College Amateur Radio . Bryce Salmi, KB1LQC
- New England QRP Forum . Dennis Marandos, K1LGQ
- New England QRP Business Meeting . Dennis Marandos
- Safe & Legal Generator Connections to Your Home . Tom Richardson, AB1CL
- Antenna and Network Vector Analyzers - Greg Algieri, WA1JXR
- SteppIR Maintenance and Repair Workshop . Mike Bernock, N1IW
- Banquet . Keynote TBD
- Wouff Hong (Yes, its back!)



## K9HI ANNOUNCES ARRL SECTION MANAGER CANDIDACY FOR 2011-2012 TERM...

Phil Temples, K9HI has announced that he will be a candidate in the upcoming ARRL Eastern Massachusetts Section Manager election to be held this fall. Temples announced his candidacy at recent meetings of the Boston Amateur Radio Club and the Framingham Amateur Radio Association.

"I will release additional information over the next sixty days outlining my current concerns, planned changes, and future goals for the section field organization," said Temples.

A veteran Section Manager, Temples held the SM post from 1994-1996, and again from 2001-2004. He has served in a number of ARRL leadership roles ranging from Public Information Coordinator to Affiliated Club Coordinator. In the 1990s, Temples served nationally on the League's Public Relations Advisory Committee. At present, K9HI is an Assistant Director in the New England Division; he is also an active volunteer instructor for the Courage Center Handiham program based in Golden Valley, Minnesota.

"I'll be happy to make myself available to comment and answer questions at club meetings, should clubs wish to learn more about my goals or the role of the Section Manager," Temples added.

Temples, an Extra class licensee, has been a radio amateur for 40 years. He lives in Watertown, Massachusetts. A biography of Phil Temples' Amateur Radio achievements can be found at <<http://www.qrz.com/db/k9hi>>.

Official nominations for the Eastern Massachusetts SM position will be solicited beginning in July. If contested, ballots for an election will be mailed to all ARRL section members on October 1, 2010. The new term of office will begin on January 1, 2011.

The Section Manager is accountable for carrying out the duties of the office in accordance with ARRL policies established by the Board of Directors. The SM recruits, appoints, and supervises section-level staff to administer the field organization's principal areas of responsibility in the section. These areas include, but are not limited to: emergency communications, message traffic relay, technical activity / problem solving, volunteer monitoring, government relations, public relations in the general community, information services for amateurs, and cooperation with affiliated clubs. For additional information about the role of the ARRL Section Manager, see <<http://www.arrl.org/FandES/field/org/sm.html>>.

(Editors note: This announcement is being printed for informational purposes. The NSRA & Executive Board takes no formal position in favor or against this or any other candidate)



Photos from February ARES Activation





## 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 - PL REQUIRED *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 - NO FUNCTIONS
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 Fall Issue will be September 1st. Please send your information to KB1LPW and KBILYJ at newsletter at nsradio.org.



**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 (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.

Saturday, May 22nd	ADA - Toure De Cure Bike Ride	Bike ride in North Shore Area Starting in Gloucester, MA
Saturday, June 5th	Lou Marcel Canoe Race benefit Special Olympics MA North Section	Canoe Race - in River Haverhill, MA Area
Saturday, June 19th	Coast of Hope	Bike ride in North Shore Area Starting in Ipswich, MA
Weekend, June 25th	NSRA Field Day	National Contest Weekend
TBD	Horribles July 4th Parade Gloucester, MA	Parade is in Gloucester, MA
TBD	Manchester-by the-Sea July 4th Parade	Parade is in Manchester, MA
Saturday, July 17th	Blackburn Challenge	Rowing Race around Cape Ann, Gloucester, MA. A great day on the Water.
Sunday, July 18th	Reid's Ride - Bike Ride from Lynn, MA to Gloucester, MA	Bike Ride for a Cancer Charity
Sunday, July 25th	Cycle 4 Shelter	Bike Ride
Sunday, August 8th	Gloucester Triathlon	Triathlon in Gloucester, MA
Monday, September 6th	YMCA Cape Ann Run Gloucester, MA	Running races around Gloucester Area
Saturday, September 11th	Cycle 4 Life Bike Ride for Cancer Marblehead, MA to Ipswich, MA	Ride for Cancer Hospital Ride is from Marblehead, MA to Ipswich, MA and Back
Weekend, October 22nd	Head of the Charles Regatta, Cambridge, MA	Contact: Heather Arnold <a href="mailto:LG1HOOCR@gmail.com">LG1HOOCR@gmail.com</a>
Sunday, November 28th	Santa Claus Parade Gloucester, MA	Parade in Town



## 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**

