



Established: 1964

North Shore Radio Association News

FALL 2007

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

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)

President:
Mark Caron
N1UGM

Vice President:
Rich David
N1VMC

Secretary
Jim Cavanaugh
KD1FW

Treasurer
Eric Horwitz
KA1NCF

Director:
Herb Ryan
W1KVQ

Membership:
Eric Horwitz
KA1NCF

Club Trustee:
Lou Harris
N1UEC

NEW MEETING NIGHT...

Just a reminder the General Meeting Night has changed to the 3rd Monday of the month. This means that the Board Meeting is now the 2nd Monday of the month.

AMATEUR RADIO EXAMS...

Exams are being held on the fourth Saturday of each month, 12:00 Noon 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).

NEW FCC Drops Morse Code testing for ALL Amateur License Classes!

Upcoming 2007 NSRA Exam Dates:

September 22, 2007
October 27, 2007
November 24, 2007
December 22, 2007

EXPLORER CREW 47 NEWS...

Crew 47 is looking forward to another exciting year. A full calendar of events ranging from first aid classes to hands on operating is in store. In September the Crew will be providing communications support for the Aquila District Camporee at Camp Carpenter in Manchester New Hampshire. This event is a great opportunity to give the scouts hands on experience and to expose new faces to Amateur Radio. The Crew will also be participating in the Jamboree on the Air (JOTA), a world-wide on air gathering of scouts. JOTA will take place on October 20th. Other events scheduled for this year include: First Aid Training, Leadership Training, a mountain trip, and participation in the District's Klondike Derby, Venturing Weekend, and the Spring Camporee.

As always the Crew is looking for more members. If you, or someone you

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know, is between the ages of 14 and 21, and is interested in joining the Crew contact us by sending an email to crew47@nsradio.org.

Mike Griffin – KB1OHZ

NORTH SHORE ARES/SKYWARN NEWS...

The days are getting shorter...summer is almost over. However, it certainly left its mark around here, and the summer of 2007 will surely be remembered by many on the North Shore. We handled a multitude of reports of damage and severe weather on the 145.47 Danvers repeater, with that data being passed to the National Weather Service in Taunton, MA. Most notably was our activation for the Severe Weather Outbreak on June 2, 2007. Communities from Haverhill to Rowley to Boxford were rocked by a late afternoon/early evening round of several severe thunderstorms, which even spawned two tornado warnings for Essex County. North Shore ARES/SKYWARN was on top of this outbreak, and immediately began a rare formal and directed ARES/SKYWARN net. Numerous reports of damage were received, and throughout the following day several members of the team surveyed the damage across the region. NWS-Taunton forecasters subsequently reviewed the photographs of the damage, and ruled this was not tornado, rather straight line wind damage. You can view the pictures of the damage, and listen to a 25 minute recording from the net, at the NSRA web page.

Patriots Day turned out to be more of a marathon than originally thought. While several hams across the region were waking to head into the Boston Marathon, key members of North Shore ARES used the opportunity to establish a working relationship with the City of Peabody Emergency Management department. Four hams staffed their local emergency operations center, while space was provided for SKYWARN to operate out of the same location. Through this partnership we were able to keep the city up to date with current regional weather information, and assist their efforts in communicating to and from the Massachusetts Emergency Management Agency the current situation throughout the city. We look towards a long and healthy relationship with the city and welcome them aboard into our emergency communications family.

Speaking of weather, we now have a new neighbor to the north. The North Shore ARES/SKYWARN team would like to extend a warm welcome to the NWS-Gray Maine Forecast Office, who recently began a SKYWARN program of their own under the call-sign WX1GYX. If you're heading up into New Hampshire or Maine and hear them on the air, please lend them a hand if you are able. Information on their program can be found at www.wx1gyx.org, and anyone is welcome to join their mailing list. In due time, we may even be in friendly competition to see who can get more reports.

Work has been continuing on the North Shore ARES Operations Manual. If you have not already picked up a copy of Revision 1, please contact Matt Dempsey – KB1MRH to receive one. We will be compiling more data and reviewing the current revision in the hopes of releasing Revision 2 in the near future. If you have any comments, please let us know so that we can incorporate them into the next revision.

In other news...we have several things planned for the next few months. Watch for our annual Fall Simulated Emergency Test coming soon. We may even work on our own exercise as well in the late fall or early winter time frame. Also, if you are a member of North Shore ARES and have not already done so, please remember to register yourself in the Eastern Massachusetts ARES Database.

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As always, anyone interested in joining the North Shore ARES/SKYWARN Team should contact either Jim Palmer - KB1KQW, North Shore ARES Emergency Coordinator or Eric Horwitz - KA1NCF, North Shore ARES District Emergency Coordinator, for more information

Jim Palmer -KB1KQW

HEAD OF THE CHARLES REGATTA...

On behalf of the American Red Cross of Massachusetts Bay Chapter, I welcome you to the Head of the Charles Regatta 2007 ARC/Ham Radio Support. we are still in need of help.

This year we will be using both 2m and 70cm along with APRS on 70cm

This years events will be held
Friday, October 19 noon to 6:30
Saturday, October 20 7am - 6:30 pm
Sunday, October 21 7am-5:30 pm

The times are tentative. They may change by a half hour earlier in the morning and there may also be some evening events either on Friday or Sunday night.

If you are available to work one, two or all three of these days, (full days only....its almost impossible to change staff during the day, as all the roads are closed) please let me know

Name
Ham Radio Call Sign
address
email address
phone number (home and cell)
days or day
land or boat position
jacket size

Look forward to hearing from you all.

Jeff Arnold de K1EMS
American Red Cross of Massachusetts Bay
First Aid Station Committee
RWJeffA@comcast.net
K1EMS@amsat.org

PUBLIC SERVICE CALENDAR...

Public Service events for the 2007 year are winding down, our final event will be on Sunday, November 25th for the Annual Santa Claus Parade in Gloucester, MA. If you are interested in helping out, please contact Eric at KA1NCF@nsradio.org



SEPTEMBER IS NATIONAL PREPAREDNESS MONTH ...

National Preparedness Month is a nationwide effort each September to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and schools. National Preparedness Month 2007 is sponsored by the US Department of Homeland Security. The goal of the month is to increase public awareness about the importance of preparing for emergencies and to encourage individuals to take action. ARRL is one of about a thousand National Preparedness Month coalition Members.

For some handy preparedness publications including, "Family Emergency Plans", "Emergency Supply Kits"; "Are You Ready" to name a few check out . www.ready.gov/
(This is from QST, September 2007)

Sunday Night Net Statistics...

Did you know...

...WE average 29 check-ins per net?

...We average 9 Stations In and Out per net?

...The average Sunday Night Net lasts 45 minutes?

...You can expect at least 1 person with traffic each net?

...15 people usually will comment after ARRL Audio News?

...We believe we broke the NSRA Net Record when K1EEA ran the Net on March 25, 2007 where we logged 51 Check-ins, 23 Stations with comments, and 2 stations with traffic over 85 minutes?

The Sunday Night Net management team has been keeping statistics over the year...and has received 18 logs from NCO operators. We have averaged these statistics to bring you these fun facts.

Interested in trying out the Sunday Night Net and gaining some experience? We would love to have you aboard! Contact Jim-KB1KQW or Eric-KA1NCF for more information on how you can get involved.

Hope to hear you on the net!

Jim-KB1KQW

NSRA Repeaters...

- All the following repeaters has the club callsign of **NS1RA**
- **145.470- Danvers (PL of 136.5)**, full functions including phone patch.
- **146.880- Salem, (PL of 118.8)**
- **223.880- Danvers (PL 136.5)**
- **442.800+ Danvers (PL of 136.5)**, full functions including phone patch
- **53.850- Danvers (PL 71.9)**

All CTCSS tones on repeaters have the option to be turned off if needed. Dial "11" to turn off so that a non PL user can use the repeater, Please remember to turn PL back on with the code of "10"

Digipeaters

- **144.390 in Danvers, APRS Digipeater** under the Call of NS1RA-1
- **144.390 in Beverly, APRS IP-Gate**, Callsign of NS1RA-2

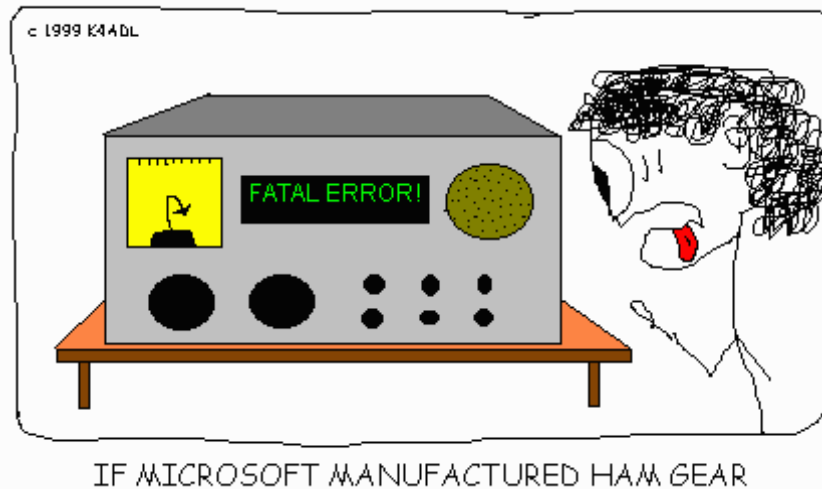
Go to the APRS page for more information on this mode.



REPEATER STATUS as of 8-26-07...

53.850 (-)	PL 71.9	Danvers	OPERATIONAL — PL REQUIRED
145.470 (-)	PL 136.5	Danvers	OPERATIONAL - PL REQUIRED *ON SPLIT ANTENNAS - REDUCED COVERAGE IS POSSIBLE***
146.880 (-)	PL 118.8	Salem	OPERATIONAL — PL REQUIRED
223.880 (-)	PL 136.5	Danvers	OPERATIONAL
442.800 (+)	PL 136.5	Danvers	OPERATIONAL - NO FUNCTIONS
144.390		Danvers APRS	OPERATIONAL
144.390		Beverly I—Gate	DOWN UNTIL FURTHER NOTICE

***** IMPORTANT NOTICE: The 145.470 and 442.800 Danvers repeaters have been moved to the new site!!!! Please direct any questions to tech at nsradio dot org. Thanks! *****



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FIELD DAY...

Posted below is the raw data from Field Day 2007. Please note that the scores and logs are still being compiled, so this data should be considered unofficial and may change before submission to the ARRL.

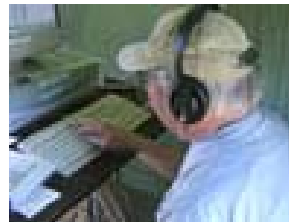
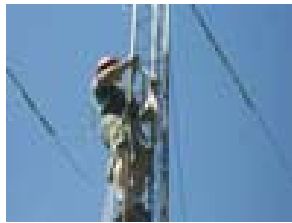
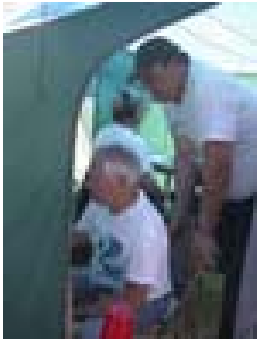
How to Read: The operating "Band" or frequencies are on the left. CW is Morse Code, SSB is Voice (on Single Sideband), and DIG is a digital contact. QSO stands for contact. For example, we made 355 contacts on 80-Meter Morse Code. Each voice contact is one point, each Morse Code and digital contact is two points.

Operating Band	Contacts
80-CW	355
40-CW	505
20-CW	689
15-CW	5
6-CW	1
75-SSB	25
40-SSB	518
20-SSB	964
15-SSB	16
6-SSB	52
2-SSB	7
20-DIG	8
80-DIG	1
QSO	3146
QSO Points	4711*

**QSO Points are before bonus points are added and NOT our official score. Unofficial Data.*

Below & on the next page are a sample of the Field Day photos that may be viewed on the NSRA web site





FROM THE EDITORS...

If you like what you see and would like to contribute an informational article, cartoon or other ham related information, the deadline for the next newsletter will be January 1st. Please send your information to LB1LPW and KB1LYJ at newsletter@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@nsraio.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

