

W1OKY
NARL

The Amateur Radio Club of
Connecticut's Capital Region



NARL NEWS



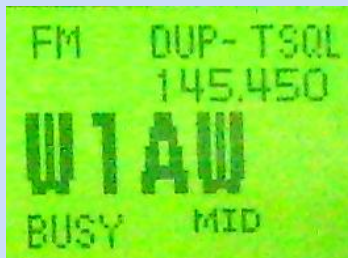
**January
2012**

The monthly newsletter of the Newington Amateur Radio League, Inc

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NARL on the Net!
www.narl.net



SPEAKER TOPIC FOR MONDAY, January 16,2012

**JAN. NARL MEETING CHANGED DATE & LOCATION
(this time only)**

MONDAY JANUARY 16

AT THE PARADISE RESTAURANT AND PIZZA

<http://www.paradisepizzarestaurant.com>

10 EAST ST. Corner SOUTH ST. EW BRITAIN

ANNUAL AWARDS DINNER 6 PM

(COME EARLIER IF YOU LIKE)

followed at about 7 PM by

INSTALLATION OF OFFICERS A-N-D THE

"HAM OF THE YEAR"

& OTHER AWARDS

**NOTE: YOU CAN ORDER WHATEVER YOU WANT
FROM THE MENU
BE IT A GRINDER, PIZZA OR
JUST A BEVERAGE OR NOTHING, AS YOU PLEASE.
PARADISE HAS AFFORDABLE PRICES, GENEROUS
PORTIONS
& A LARGE DIVERSIFIED MENU
HINT : INVITE A FRIEND OR SPOUSE FOR A
PLEASANT NIGHT OUT
STAY TUNED MORE INFO FOLLOWS**

Prior to the program

Pre-meeting "bite-to-eat" gathering this month is cancelled.

Now in the PRIVATE ROOM at VITO'S PIZZERIA

14 EAST CEDAR STREET, Newington, at the junction of CT Route #175 &176
Just 1 block from the Senior Center.

Vinnie Alianiello, Jr
W1VJA

NARL Club President



W1VJA@arrl.net

Presidents Message

I wish a Happy New Year to each one of you and your family's. I hope everyone has had a joyfully holiday season. I hope to see everyone at our annual Awards dinner and Installation of Officers. Please spread the word and get as many members to attend and invite non- members too.

A new year bring new beginnings. Let us take this opportunity to build our club membership. Attendance at meetings has been declining some have moved away others may have lost interest and others are not always able to attend. I ask our members to encourage members past and present to come to the meetings. I challenge every member to bring a non- member ham to a meeting and event.

We have many events every year and I ask for everyone's help with the NARL Fest as it will be here before we know it. I challenge every member to be radio-active and attend NARL's Field Day. Together we can beat all the other clubs not only in our section but in the nation!

All members are encouraged to volunteer please contact me if you want to be on any committee.

73's,

Vinnie - W1VJA

We need your PICTURES!

If you are participating in any NARL events, please take pictures and email them to George (AB1GL @ arrl.net) and (Quentin kb1ewm@arrl.net) for use on the web and our newsletter.

CT DX Association

New to HF? Interested in learning more about contesting and DX (distant) communications?

Please consider attending and learning more about the CT DX Association. The CT DX Association meets at ARRL HQ the 1st Wednesday of each month at 7:30 p.m. We recess during June, July & August.

Meeting info: ARRL HQ, 225 Main Street, Newington, CT, 7:30 PM

Minutes of the previous NARL Meeting

**Ellen Leonard –
KB1PCU**
NARL Club Secretary

Newington Amateur Radio League
December 5, 2011 Minutes

Meeting called to order by Steve WV1X at 7:18 p.m.

Attendance: see attached

Introductions were done.

Minutes of the previous meeting were accepted as presented.

Treasurer's Report: 6 month CD has \$3150.78; Business Core Checking has \$4612.87.

Elections: Slate for 2012 was presented by Tom KB1KOS:

| | |
|-----------------------|--------------------------|
| President: | Vinnie Alianello W1VJA |
| Vice President: | Tony Rita W1ADR |
| Secretary: | Ellen Leonard KB1PCU |
| Treasurer: | Quentin Hinton KB1EWM |
| Public Service Chair: | Armando Landrian KB1PRP |
| Activities Chair: | Al Cohen W1FXQ |
| Licensee: | Paul Gibson N1TUP |
| Member at Large: | Richard Lawrence KB1DMX |
| Member at Large: | Roseanne Lawrence KB1DMW |

George AB1GL moved the secretary cast one vote in favor of the slate.

Seconded by Ethel KB1NMO. Motion passed. Secretary cast vote in favor of slate as presented.

Follow-up on items from November 29 Board Meeting:

Narlfest: Contract ready for Narlfest 2012 for Saturday June 16, 2012 at St. Mary's School. Check to be delivered by Steve WV1X. Because of the number of cancelled school days already, 8th grade graduation will probably take place the Friday evening before Narlfest, so we may not be able to set up until the early morning of June 16.

Installation and Awards Night: January 16 at Paradise Pizza, 6 p.m. Committee has been set up to evaluate nominations for Ham of the Year and other awards. Al will send out e-mail for RSVP.

Library Set Donation: Consensus was that giving the set at the Library afforded a better opportunity for publicity than giving it at the January 16 dinner. Jonathan will put information about NARL on labels into books. George has generously donated \$100 toward the cost of the set and the Club will fund the remainder. Al will send press release. Steve to work out details of presentation with the circulation desk.

(Minutes continued on page 7)



Quentin Hinton III

KB1EWM
NARL Treasurer
KB1EWM@arrl.net

Treasurer Sez.....

Deposit Accounts

| Account Name | Account Number | Current Balance | Available Balance |
|------------------------|----------------|-----------------|-------------------|
| 6 MONTH CD | x5662 | \$3,151.32 | \$3,151.32 |
| BUSINESS CORE CHECKING | x6059 | \$4,877.87 | \$4,877.87 |
| Totals | | \$8,029.19 | \$8,029.19 |

It is that time of year again. Dues are due for the 2012 year by the end of January. If anyone who has not paid their dues for 2011 or before please submit them with 2012 dues and note it on the renewal form. All club members must fill out the renewal membership form so we can have an accurate record. Remember dues are only \$15.00 per member \$8.00 for each additional family member and or student member. Anyone who has not paid their dues for 2011 or before will be dropped from the membership roles in January. Our By-Laws state in Section 3 paragraph B dues are due by the regular meeting in January.

E. Jonathan Hardy

KB1KIX – Special
Projects Committee,
CT ARES DEC
Region 3



KB1KIX@arrl.net

Special Projects Committee / Newsletter Announcements

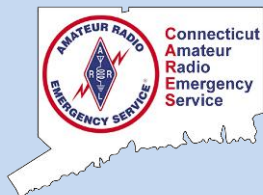
Brrrr! Cold weather ahead. Let me know if you need to borrow the clubs antenna analyzer for any pre-snow projects. I can schedule a time to meet up and give current club members a crash course on how to use the analyzer to test their shack setup.

Buildathon: Parts will be ordered this month and as soon as they come in, we will be planning the session at ARRL HQ.

We are already looking at our late winter project. So far, there are at least 4 of us that want to make a DSP speaker (like QST had a few months back). We may use those plans and start compiling a parts/cost list soon. If you are interested, please let me know ASAP. This may be a two or three session buildathon depending on experience levels.

E. Jonathan Hardy

KB1KIX
CT ARES Region 3 DEC



www.ctregion3.net

ARES Region 3 News

Winter is the time when we usually wind down our activities unless needed by our served agencies. That being said, in a couple months, we may be running some NVIS (Near Vertical Incidence Skywave) antenna tests as well as a VHF/UHF repeater test. Details will be forthcoming.

Our friends in Region 2 are having a live, in person ARRL EmComm Level 1 course. Prerequisites are NIMS ICS 100 and ICS 700. More details have been posted on our regional site at www.ctregion3.net.

-Public Service News

**Armando Landrian,
KB1PRP**

Hello to everyone,

Thanks for re-electing and appointing the Public Service Team for 2012. We look forward to a new year full of activities, come and join us to have some fun.

Our best wishes to everyone for 2012.

NARL Public Service Team...First to Volunteer, Second to None !!!



**Armando Landrian
KB1PRP
NARL Public Service
Chair
Kb1prp@arrl.net**

Armando Landrian, KB1PRP
Public Service Chairman
kb1prp@arrl.net

Ethel Kramer, KB1NMO
Public Service Assistant
kb1nmo@arrl.net

Mike Sanders, N1QLN
Public Service Officer
n1qln@arrl.net

Equipment for Sale By Howard Robins, W1HRS w1hsr@arrl.net 203-756-0033 Please contact him for still available for sale.

| Brand | Model | Asking | Description |
|---------------------|----------------------------|---------|--|
| AEA | PK-232MBX | \$75 | Terminal Node Controller (TNC) |
| Alinco | DJ-280 | \$100 | 220 HT |
| Ameritron | AL-811H | \$700 | Linear Amplifier |
| Ameritron | ARB-70412 | \$50 | Universal Radio - Amp Interface w/cable for ICOM IC-706 |
| Ameritron | RCS-10 | \$100 | Remote Coax Switch |
| Arrow | 2M/440 | \$30 | Aluminum J-Pole - (X3 - each) |
| BatteryMINDer | 12 Volt - 12248 | \$100 | Chemistry selectable battery charger/maintainer 2 - 8 amps |
| Davis | Vantage Vue | \$350 | Weather Station w/Computer interface |
| Gragon | FC-6 | \$30 | 6-Digit Frequency Counter |
| Go Power! | GP-SW300-12 | \$150 | 300 Watt Pure Sine Wave Inverter |
| GAP | DSP Speaker | \$100 | DSP Speaker |
| High Sierra | HS-1800DX | \$350 | HF Vertical Antenna, Ground Plane Kit |
| ICOM | AH-7000 | \$100 | VHF/UHF Antenna |
| ICOM | IC-V8000 | \$150 | 2 Meter Transceiver |
| ICOM | IC-756PROIII | \$2,000 | HF/50 MHZ Transceiver |
| ICOM | CT-17 | \$100 | CI-V |
| Isotron | 6 Meter | \$50 | 6M Antenna |
| Kantronics | Packet Communicator 3 Plus | \$200 | Packet TNC, Clock kit |
| Kenwood | TM-G707A | \$200 | Dual band transceiver |
| MFJ | 250 | \$40 | Oil filled Dummy Load |
| MFJ | 902H | \$75 | Travel Tuner |
| MFJ | 931 | \$50 | Artificial Ground |
| MFJ | 989C | \$200 | Antenna Tuner |
| MFJ | 1275M | \$50 | Sound Card Interface |
| Pyramid | PS-36KX | \$80 | 35 Amp Power Supply |
| West Mountain Radio | Powergate PG40S | \$150 | Battery Power Controller |
| Yaesu | FT-2800M | \$100 | 2 Meter FM Transceiver |
| | | \$50 | 10 Meter Collapsible Fiber Glass Mast |
| | | \$40 | G5RV |
| | | \$100 | 5 - 7 AH Gel Cells, bag, minder |
| Wireman | | \$25 | 4:1 Current Balun |
| Unadilla | | \$20 | 1:1 Balun |
| Loctite | | \$5 | Loctite Threadlocker Blue 242 - .2 oz - Each |
| Permatex | | \$5 | Permatex Anti-Seize - 1 oz |
| Midnight Solutions | | \$150 | NUE PSK MODEM, KB, Cable |
| Byonics | | \$40 | TinyTrak3 Plus |
| Deluo | | \$40 | Deluo GPS WAAS & Power Adapter for Kenwood |
| Hustler | | \$25 | Hustler SSM-3 Stainless Steel Spring |
| Hustler | | \$15 | Hustler SSM-2 Stainless Steel Ball Mount (Broken) |

Meeting Minutes Continued

Storage Unit: Rich—Rental all set; there will be a day in January to log and transfer equipment. There will be a sign-out form and release for borrowers to accept liability for equipment signed out.

Education: Monthly VE session December 10 at 10 a.m. Tech class in February in Manchester. Jonathan and Quentin starting Tech Class January 19 in Southington.

ARRL NE Division Cabinet Meeting: Announced by Tom Frenaye-set for Saturday January 7, 2012, the week before the ARRL Board Meeting, at the Sheraton Springfield. For Presidents, Section Managers, Advisory Committee Members and Assistant Directors, to discuss ARRL issues and club activities.

The remainder of the meeting was devoted to sharing stories and experiences during what was supposed to be the Simulated Emergency Test in October, but which turned out to be a real emergency test. Jonathan (ARES) noted that 26/42 towns had some sort of service during the emergency from Region 3 ARES, and about 45 people from the region were active.

George mentioned that last Friday and Saturday was National Skywarn Recognition Day. Skywarn was thanked by the Taunton office for real-time storm reports during the October storm. Radar is blocked by the hills, so Hartford is a blind spot and HAM reports are invaluable for providing ground information.

HAMS and CERT teams manned shelters in several towns.

Meeting adjourned at 8:20 p.m.

Respectfully submitted,
Ellen Leonard
KB1PCU

Quentin, KB1EWM asks.....

Are you a member of a specialty club here in CT?

I would like to assemble a "flyer" for new hams and those visiting here in Connecticut.

I'm looking for information on all kinds of specialty clubs (DX clubs, Satellite clubs, QRP clubs, etc).

If you belong or know of any active clubs in the area, please let me know meeting dates, times, contact information and websites (with a brief description) for future newsletters.

Contact Quentin at kb1ewm@arrl.net

Amateur Radio Newsline

Free, weekly program
downloadable from:

www.arnewsline.org



NARL is an active club

- Field Day
- Hamfest
- Annual picnic
- Public service
- New licensee classes
- Buildathons and workshops
- Monthly speakers/presentations

Please join us on many of our club activities

The logo for KB1KIX.net, featuring the call sign "KB1KIX" in large, 3D-style letters with a blue-to-red gradient, and ".net" in a smaller, white font to the right.

Want to explore more about various operating modes/activities in amateur radio?

Hop on over to the KB1KIX blog at www.kb1kix.net.

Plenty of information regardless of your license class!

Bored with radio?

Time to try something new!

QRP, work a satellite, build a transceiver or accessory, explore APRS, try a digital mode, work meteor scatter on six meters

Participate in a QSO party, give contesting a shot, experiment and build a new antenna, try a new mode/band

If you'd like us to schedule a speaker or workshop on any of the above topics, contact Jonathan, KB1KIX at KB1KIX@arrl.net



| | |
|--|--|
|  <p>Connecticut Amateur Radio Emergency Service</p> | <h3>CT ARES Region 3 Net</h3> <p>Please Join us by checking into the ARES Area 3 net on Monday nights at 8:00 PM.</p> <p>CT Linked Repeater System (KB1AEV) 147.345, standard offset, PL 77.</p> <p>The current Net Manager is W1RGC Richard Claing – but Net Control Station Training is greatly encouraged. Email Richard if you'd like to handle the net or get NCS trained – w1rgc@arrl.net.</p> |
|--|--|

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|--|
| <p><i>Do you know of a nonprofit event that could use communications support?</i></p> <p>Send inquiries to: NARL, Inc. PO Box 310133 Newington, CT 06111</p> <p>Or join us at a club meeting and inquire about getting amateur radio support.</p> |
|--|

Have Club Pictures?

Please email them to me so I can include them in the newsletter.

KB1EWM@arrl.net

| NTS Nets | Day (s) | Time (local) | Freq/offset/PL | NM | QTH |
|---------------------------------|---------|--------------|--------------------------|--------|-------------|
| CT Phone Net (CPN) | M - S | 1800 | 3.973 Mhz None / none | N1DIO | Gilford |
| CT Phone Net (CPN) | Sun. | 1000 | 3.965 Mhz None / none | N1DIO | Guilford |
| CT Net (CN) | Daily | 1900 | 3.533 Mhz None/none | K1STM | Southington |
| Western CT Traffic Net (WESCON) | Daily | 2030 | 147.18/+600/141.3 | KB1NMO | Prospect |
| | Daily | 2030 | 147.12/+600/141.3 | KB1NMO | Danbury |
| | Daily | 2030 | 145.41/-600/141.3 | KB1NMO | Vernon |
| Eastern CT Traffic Net (ECTN) | Daily | 2100 | 147.06/+600/156.7 | TBA | Salem |
| Nutmeg VHF Traffic Net (NVTN) | Daily | 2130 | 147.090/110.9 | K1RGQ | Glastonbury |
| | Daily | 2130 | 146.685/141.3 | K1RGQ | Glastonbury |



Ham Tips and Tricks

Do you want to update your repeater listings for our area? 70cm, 2M, 6M and more are all available on the great resource The New England Repeater Directory.

This database is regularly updated and available in various formats – I like the Excel spreadsheets myself. Check them out at:

www.nerepeaters.com



Weekly Weather Net

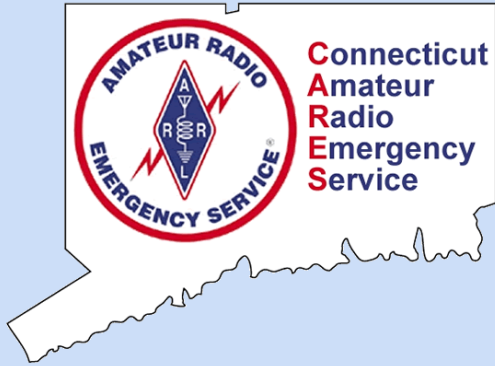
Come join us every Thursday evening at 9:00PM for our Weekly Weather Net.

Weather data and SKYWARN information is discussed. Weather instrumentation is not required, just check-in and let us know your listening.

Weekly nets on the primary 146.790 repeater, except for the 2nd week of the month, the net is on the backup 147.000 repeater.



SKYWARN
U.S. DEPARTMENT OF COMMERCE



CT ARES in this area is growing and needs more volunteers.

We now have many local served agencies, as well as our usual State of CT, American Red Cross and Salvation served agencies.

If you are interested in joining ARES , please contact your Region 3 DEC for more information.

E. Jonathan Hardy, KB1KIX – KB1KIX@arrl.net

Communications assistance for public service activities

- Boy Scouts Klondike Derby orienteering exercise
- Muscular Dystrophy Walkathon fundraiser
- Greater Hartford Marathon
- Newington Lucy Wells 5K
- Boy Scouts S.W.A.M.P.
- Newington Memorial Day Parade
- Freemasons 5K Race/Walk
- Hartford Veterans Day Parade
- Head of The Riverfront Regatta

If you know of a non-profit organization that may benefit from our services, please let Ethel know!!!

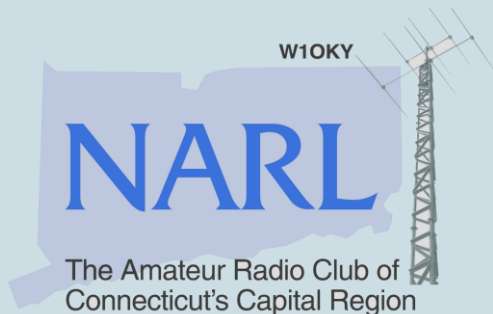
If you'd like to help, please contact Armando, KB1PRP at kb1prp@arrl.net



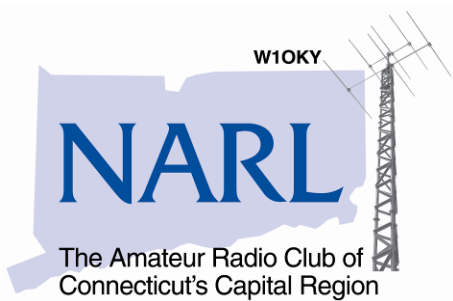
Elmer – where are you?

We have several projects on the burner that need club support. If you'd like to participate in project building, new ham mentoring, teaching a class, volunteering for an event, etc ask any board member – we'll put you in touch with the appropriate person.

For us to succeed – we need your help!



**See you at
Our next Meeting!!!**



Thank you for joining or renewing your membership to NARL and/or the ARRL.

Your membership contribution helps ensure the future of Amateur Radio in CT's Capital Region.

Full Name: _____ Call Sign: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Email: _____

Email address is important – this is how you receive our monthly club newsletter and important announcements!

- \$15.00 New NARL Membership
- \$0.00 New NARL Membership (NARL sponsored class)
- \$15.00 NARL Membership Renewal (NARL Member Since: _____)
- \$39.00 New ARRL Membership / ARRL Renewal (please circle)
- \$8.00 Student or additional family members
- _____ _____
- Total: \$ _____ Donation – Funds collected as club donations are used for various club activities as well as our annual NARL Scholarship fund. NARL is an IRS designated 501 (c) (3) organization. Federal Tax ID: 06-1391927

As a NARL member, I will comply with the NARL By-Laws and follow the rules of the club, attending club meetings and supporting club activities as a volunteer.

Signature Date

For NARL use only

Amount to NARL: _____ Amount to ARRL: _____

Date: _____ Check #: _____ By: _____

Bring a completed membership form to the next club meeting or mail to:
NARL
P.O. Box 130133
Newington CT 06111