



www.noars.net

NOARS LOG

Our 51st Year serving the Amateur Radio Community of Northern Ohio.

Northern Ohio
Amateur Radio
Society

Volume 51, Issue 1

January, 2015

January 2015

SUN	MON	TUE	WED	THU	FRI	SAT
Happy New Year!				1 Weekly Net 8p NCS: W8RET	2 ARN 7p	3
4	5	6 10M Net 8p NCS: W8KYZ	7 ARN 8p BRTN 9:30p	8 Weekly Net 8p NCS: W8KYZ	9 ARN 7p	10 MFJ Day @ DX Engineering
11	12	13 10M Net 8p NCS: NC8X	14 ARN 8p BRTN 9:30p	15 Weekly Net 8p NCS: KD8VTX	16 ARN 7p	17
18 VE Testing @ Elyria Red Cross	19 Membership Meeting	20 10M Net 8p NCS: NQ8T	21 ARN 8p BRTN 9:30p	22 Weekly Net 8p NCS: N8CX	23 ARN 7p	24
25	26	27 10M Net 8p NCS: NC8X	28 ARN 8p BRTN 9:30p	29 Weekly Net 8p NCS: N8CX	30 ARN 7p	31

The Prez Sez:

The chills of winter have been stalled out so get ready for the big surprise when winter does send in the snow, time to play inside at the radio and dig into a contest or 2, wintertime brings many. The only way to give/get points is to practice, kinda like riding a bicycle but on-the-air.

The December Banquet had a great turnout and many awards came along to those who volunteered at events and the education committee again did an great job helping several over the hump and into the hobby with a license. (cont'd page 13)



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Northern Ohio Amateur Radio Society K8KRG

161 Herrmann Drive, Avon Lake OH 44012
E-mail: noars@noars.net

Award Winning Newsletter of:
The Northern Ohio Amateur Radio Society

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and Twitter



Mission Statement:

The Northern Ohio Amateur Radio Society

Is a Public Service Organization with the purpose and goal to enhance the Amateur Radio Service through Public Service, Education, and Fellowship.

- Meetings are held at 7:00 p.m. sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The meetings are open to the public and all are welcome. Tune in to the 8 pm Thursday night NOARS net on the 146.700 MHZ. repeater located downtown Elyria, Ohio for changes or updates in this schedule. N.O.A.R.S. Repeaters can be heard at **146.700 (-) PL 110.9 & 444.800 (-) PL 131.8** in Elyria, OH, as well as, **145.150 (-) PL 110.9** in North Royalton, OH.
- Regularly scheduled NOARS nets are every Tuesday night at 8 pm on 28.370 MHz, and every Thursday night at 8 pm. for the rag chew and technical discussion net on 146.700 MHz. All licensed amateurs are welcome. NOARS membership is not necessary to participate. In fact all participation is encouraged and appreciated.
- NOARS can be found on the World Wide Web at: [http://www\(dot\)noars\(dot\)net](http://www(dot)noars(dot)net)
- NOARS Hosts two hamfest/computer shows annually. The winter hamfest in early February and the summer classic NOARSFEST hamfest and computer show in mid-July.

Membership is open to anyone interested in communications. The dues schedule is: Full \$15, Associate \$7 (non-licensed), Family members of a full member are only \$4 ea. Make checks payable to NOARS and mail them to:

NOARS Membership Committee, 161 Herrmann Drive, Avon Lake, OH 44012

Or use PayPal by sending your personal payment to [paypal\(at\)noars\(dot\)net](mailto:paypal(at)noars(dot)net).

Who's who at NOARS? (and how to contact them)

2015 Elected Officials

President: Clark Beckman N8PZD — President2015 at noars dot net
Vice President: Alex Pasini N8QL — vicepresident2015 at noars dot net
Treasurer: Thomas Porter W8KYZ — treasurer2015 at noars dot net
Secretary: Darlene Ohman KA8VTS — secretary2015 at noars dot net

K8KRG License Trustee

Al Moriarty N8CX — trustee at noars dot net

Committee Heads for 2015

Newsletter: Carl Rimmer W8KRF — noars at noars dot net
Education Chair: Alex Pasini N8QL — education at noars dot net
ARRL VE Team: Tom Porter W8KYZ
 Carl Rimmer W8KRF
 Joseph Cebula W8GWD
 Alex Pasini N8QL
 Bill Isenberg K8IC
 Steve Hill NQ8T
 Joe Oney W8SSE
 Jane Reed K8JGR
 Brian Kellison AC8RV
Membership: Carl Rimmer W8KRF — info at noars dot net
DX/Field Day Chair: Al Moriarty N8CX
Net Operations Mgr: Robert Tome W8RET
Hamfest Chair: Darlene Ohman KA8VTS
Website: Carl Rimmer W8KRF — website at noars dot net
Sunshine: OPEN—Volunteer for this position
Repeater Upkeep: Bill Isenberg N8IC
 Clark Beckman N8PZD
 Tom Porter W8KYZ
 Carl Rimmer W8KRF
 Tim Allen NC8X
Parliamentarian: Robert Tome W8RET

Roll Call: December Banquet Attendees

30 Members And Guests In Attendance

K8RWC & Dicena	W8KYZ & Pat	W8KRF	W8RET	K8TV & Jan
K8IC & Joanne	W8KFJ	AC8RV & Dave	N8CX & Barb	W8GWD & Audrey
N8QL & Jill	KD8TCZ	N8PZD	K8RWR	KA8VTS
K8JGR & Kevin	NQ8T	KE7CJI	KD8VHI	WD8OSJ & Anita

Christmas Banquet 2014



Ham of the Year: Jane K8JGR



Presidents Award: Al N8CX

More pictures on Photo Gallery at www.noars.net

NOARS NEWS

January Meeting Program

Exciting news about our repeater system. Join us
It is time to renew your dues. Consider renewing at the meeting.

Dear NOARS Folks,

Thank you very much for the honor of being selected the NOARS "2014 Ham of the Year." It was quite unexpected! But I think my dad, silent key K8ZFR, would be proud. It was through him, so many years ago (he passed in 1971) that I learned girls are as smart as boys, and never pass up an opportunity to learn. You see, he was a quadriplegic that did not let his disability define who he was. As a ham, he helped many through phone patches, Eyebank cornea transfers, and traffic handling, with others - me included -acting as his hands.

As a relatively new ham, I am honored to be on the Education Committee and continue to learn from Chairman, Alex's, enthusiasm and leadership; Carl's passion for all things radio, Tom's discipline, Joe's practicality, Steve's gentle knowledge, and all the other VEs, officers and club members who share their experience with a helpful attitude. All I did was try to communicate my love of science, technology and teaching to others who show an interest. Amateur radio is more than a hobby; it sparks innovation and fosters global human interaction with goodwill.

Thank you again for letting me be a part of NOARS.

Sincerely,

Jane/ K8JGR

Message from Lorain County Wireless :

The Lorain County Wireless Operators are happy to announce the fourth straight year of operating from the Lorain Harbor Light August 14, 15 & 16 2015 in support of the International Lighthouse Lightship Weekend. This has become one of the waterfront's feature events drawing attention to the lighthouse.

Each year the LCWO has provided either labor, supplies or advertising to support the Lighthouse Foundation's continued efforts to return the light to its status as "Jewel of the Port". This year will be no different. The foundation is returning the structure and contents to a 1950's look and feel. In doing so they have agreed to feature an operational or static display, to be on permanent loan, of a period amateur radio station. The goal is a operational station as other events will be structured around it much like the USS Cod or the Zoo's Rainforest. This will also expose the public tours and private events that take place in the lighthouse to amateur radio.

So how can you help? We are looking for 1950's era equipment to build a station. We are also in search of a few hams that are proficient in the operation and maintenance of the equipment. We would like it to be fully operational or in a state that can be returned to operation.

If you would like to help or have an equipment donation please contact Jeff Evans, KB8ZUN, at either kb8zun@gmail.com or 440-228-6081.

This is a great opportunity to insure amateur radio continues to thrive and is in the public eye while paying back in honoring all the Elmers who helped us all in our continued growth in the hobby. You will also insure your callsign's legacy as a contributing force in the restoration of a National Landmark.

73,

Jeff Evans
KB8ZUN

NOARS NEWS

☺ **BTW Dept.!** ☺

Happy Birthday to the following members:

* KA8WLI Tom * KB8IOS Dan * KD8RTR William * KD8JBK Karen *
 * KF8IY Robert * KA8VTS Darlene * **K8IC Bill** * WD8OSJ Bill *
 * KD8VZJ Shawn * WD8CCZ Ken * Brian Dawson * K8JGR Jane *

* *Ed. Note: If your birthday doesn't appear here it's a good chance that it's not in our database! Please contact: Carl W8KRF and update us!*

Studying for your General License? Current General License Manuals are good through June 30, 2015. The new General Class Question Pool takes effect on July 1, 2015 and will be valid until June 30, 2019.

NOARS Has Two Nets For You!

On: 146.700 MHz Repeater, and 28.370 MHz

The 8:00 PM Tuesday Night 10 M Net

Join Tim, NC8X, Tom W8KYZ, and Steve NQ8T for this net.

The 8:00 PM Thursday Rag Chew /Tech Net.

Join us for our weekly 2M repeater rag chew and tech net

Hosted by W8RET - W8KYZ- N8CX - KD8VTX

Our repeater will be used by **Burning River Traffic Net** on **Wednesdays at 9:30 PM.**

A Few of the Call-Signs Heard On the NOARS Nets

December 2014

Tuesday and Thursday Nets

NQ8T - K8AGW - W8RET - KD8HCE - KD8ZRL - W8KRF - NC8X - W8GWD - W8KYZ - KD8ZVI -
 W8FAN - K8RWC - WD8OSJ - K8IC - K8KIZ - WA8ERA - W8KYS - KA8WLI - KD8WON - N8WS -
 KD8TNF - KD8VTX - KF8PM - N8CX - K8RWR - WB8UPA - KC8FQV - WA8LGM - KB8O - KD8GTS -
 KD8WPE - KD8JNX - KD8URR - KD8RTR - KD8MUF - KD8NNA - KD8SCV

FOR THE NEWSLETTER...

Items submitted by members which might be of interest to our readers.

A short note from WD8OSJ:

For the newsletter and our young hams. A good book on antennas and it is downloadable for free. I am going to print out a copy for myself.

<http://www.hamuniverse.com/n4jaantennabook.html>

Working for God
WD8OSJ Bill.

"BRAVO ZULU"

The Old Salts among us will remember from their Navy service the term "Bravo Zulu." If you were a sea going sailor you likely saw those two signal flags hoisted when your ship was underway. If you were below decks in the radio room, you likely heard those words through your headset. It was, and still is, the Navy's way of saying "well done" to other ships or persons for outstanding performance, individually or collectively.

With that explanation, I offer a hearty "Bravo Zulu" to the Officers and members of NOARS for their performance during 2014 for making our Club one of the best in the State of Ohio.

73, W8KYZ, RMCS

Senior Chief Radioman, USNR, Retired

Chet K8KIZ bring this to our attention:

The FEMA fact sheet noted the findings of a 2010 study by the National Oceanic and Atmospheric Administration, the agency that monitors sun storms, warning that an extreme solar storm could leave "130 million people without power for years," and destroy or damage more than 300 hard-to-replace electrical grid transformers.

For full info go to:

<http://freebeacon.com/national-security/dhs-100-million-americans-could-lose-power-in-major-sun-storm/>

For Sale & Advertisement's Page

All Submissions must be sent to [noarslog \(at\) noars \(dot\) net](mailto:noarslog@noars.net) or to: NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44012
 Deadline for submissions is the Third Tuesday of each month. All must include Asking price, sellers name, call sign and phone number.
 Ads from current NOARS members (or paying advertisers) only will be accepted! Notice! All ads will be removed (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads at our discretion.

For Sale

W8ADV (SK) ESTATE SALE

HEADPHONES--COMPUTER MICS

Tempo HM-5 mic \$ 5.00

PRINTED MATERIAL

MFJ-259 and 259B Instruction Manual \$ 2.00

HALLICRAFTERS SX-71 "Original" Operating " " " " " Operating and Service \$10.00

KENWOOD TW-4000A Service \$ 5.00

YASEU FT-857D OPERATING \$ 5.00

Icom IC-7200 Manual \$ 5.00

Icom IC-3200 Manual \$ 5.00

=====

FOR SALE

(Estate of WB8TMR, SK)

Miscellaneous

Alliance HD-73 Rotor Control Box \$35.00

LARSEN ANTENNAS AND ACCESSORIES

Larsen NLA-TLM (trunk lip mount) NEW \$ 5.00

Larsen NLA-220 (200-265 MHz) Coil only NEW \$ 5.00

Larsen NLA-150-HW (coil only) \$ 5.00

Black Rain Cap (8) \$ 1.00

Tri-Band Mag Mount (860/1800/1900 MHz) New \$ 5.00

Larsen NLA-Q Coil/Ant 2M \$ 7.00

Larsen NLA-Q Coil/Ant 220M \$ 7.00

Larsen NLA Mag Mount 440 MHz \$12.00

Larsen NLA Coil/Ant 2M \$ 7.00

Mag Mount Mobile Antenna, 440 MHz \$10.00

CONTACT W8KYZ, TOM, 440.930.9115

COAX FOR SALE

(W8KYZ-440.930.9115)

RG-58-U with BNC connectors RG-8-U

33" w/ BNC (4) 2"

6' w/ BNC 1' (2); 1.5'

RG-58-U with PL-259 22"

15" I conn. (3) 2' (2)

18" 3' (3)

20" 32"

24" I conn. 33"

24" 39"

30" 42"

36" (2) 5' (2)

33" (2) 6' (2)

42" (2) 14' no conn

48" 15'; 20' I conn

5' (2) 45' I conn

8' I conn 50'

10' I conn 65' I conn

12' I conn ; 15' I conn 75' no conn

15' Mini 8/U

17' I conn. 4 1/2'

20' (NEW) 5'

24' 15'

55' 30'

RG-213/RG-214

with N connectors

RG-11-U

3' (RG-213) I N conn/IPL-259 3'; 5' I conn;

6' (2) (RG-214) N conn 17' Iconn

12' (RG-214) I N/IPL-259 65' (Belden 8238)
no conn

RG-213 with PL-259 BELDEN 8214

36" no conn; 39" w/PL-259 1.5'; 7'; 20' I conn

5' 2 conn; 6' (2) w/2 conn 27' I conn

8' w/N conn. Or PL-259

9' no conn

RG-59U

12' (2) I conn

10"; 12"; 33"

20' (3) I conn; 26ft I conn

8'; 13'; 30'

For Sale

Kenwood TM-D710A (Used)

Description: The TM-D710 Data Communicator 144/440 MHz Dual Bander has the following features:

- APRS Ready
- APRS Weather Station ready
- KSS II+ (Kenwood Skycommand II+)
- NMEA 0183 GPS I/O port
- Built-in 1200/9600 bps TNC
- Echolink Ready
- High RF Power Output (V/U: 50 watt)
- 1000 multifunction Memory Channels
- Dual Receive on same band (V+V, U+U)
- NOAA Weather Alert/RX (US Only)
- MCP Compatible with ARRL "TravelPlus"



Asking a very reasonable \$500.

Original box and manual

Contact Carl W8KRF 216/759-1245/216-256-9624

w8krf@w8krf.net

FOR SALE

Yaesu ATAS 120A Mobile

HF/6M/2M/440 Antenna (New)

For use with Yaesu FT-897, FT-847, and
FT-100/-100D.

List: \$325.00 - Yours for: \$200.00

Contact Carl W8KRF

216-759-1245/216-256-9624

Amateur Radio Books for Sale (Cont'd)

ARRL Understanding Amateur Radio 1982..... \$ 5.00

Antenna for Sale

Hi-Par Saturn 6 meter mobile or fixed station antenna with matching MTI transformer. Excellent condition..... \$55.00

FOR SALE

Hammerlund HQ-110C w/spkr

(Rcvr does not operate. Great Sunday project) \$50.00

Bendix BC-221M Freq Meter \$25.00

Yaesu YSK-7800 separation kit (new) \$45.00

GE 49MHz Walkie-Talkie w/ 9v battery \$ 7.00

Morse code cassette tapes Make offer

Drake TV-42 Low Pass Filter (100w) \$10.00

Icom Leather Holster for IC-2AT \$ 5.00

Parts "Grabber" 20" \$ 1.00

LCD Digital Multimeter \$10.00

HT Antenna Various MFJ/Vocom/AEA \$ 5.00

CONTACT W8KYZ, TOM, 440.930.9115

Amateur Radio Books for Sale

1992 International Callbook.....	\$ 5.00
1995 North Sylvania Tube Manual	
RCA 1934 Transmit Tube Manual.....	\$ 5.00
RCA 1940 Receive Tube Manual.....	\$ 5.00
RCA 1940 Transmit Tube Manual.....	\$ 5.00
RCA 1947 Tube Manual.....	\$ 5.00
GE 1955 Tube Manual.....	\$ 5.00
ARRL Repeater Directory 1978-79....	\$ 1.00
ARRL Repeater Directory 1982-83....	\$ 1.00
ARRL Vol I Antenna Compendium...	\$10.00

For Sale

- **Icom 751** All Mode HF Transceiver with all filters; voice synthesizer; has RC10 frequency controller key pad; build in power supply; SM-8 mike with two cords, mobile bracket, mobile power cord, manual and service manual..... \$750.00
- **Icom IC-V8000** mobile, 75 watts output, hand mike, bracket; manual and box \$200.00
- **MFJ-949E** Antenna Tuner, 300W, 1.8-30MHz, Peak Cross Meter with light cord \$130.00
- **MFJ-921** Antenna Tuner 144 MHz, 220MHz Antenna Tuner \$ 65.00
- **IC PS 15** power supply\$ 50.00
- **Homebrew** 50 W power meter \$ 35.00
- **Yaesu YS-500** 2 meter watt meter..... \$ 50.00
- **Diamond SX200** HF power/watt meter \$ 50.00
- **Pyramid 55** amp power supply \$150.00



Contact Rich K8RWC
(440) 787-7371/(440) 324-4695
k8rwc@yahoo.com



Winter Hamfest 2015

Sunday, February 1, 2015



Admission STILL only \$6.00 including Pancake and Sausage Breakfast!
Indoor Table \$10/6'.

Get your reservations in early so we can get you the best table configuration!

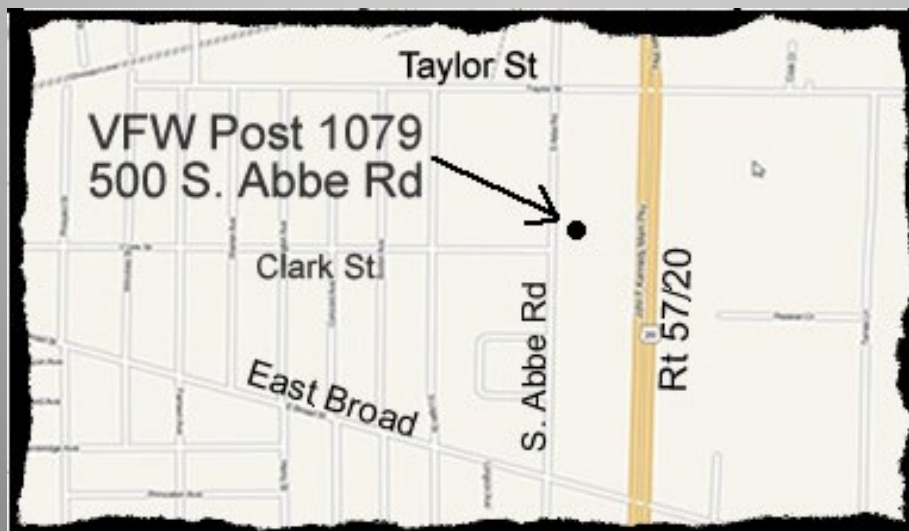
Table Reservations Manager: Darlene Ohman, KA8VTS - secretary2014 at noars dot net

Call 216-398-8858 before 11 PM EST.

For more info go to www.noars.net

Talk-in/Check in: 146.70 - PL 110.9

Setup 7-9 AM; Public Admission 9 AM



Members: As always, NOARS will have a "Self-Serve Table." Please consider cleaning out your basement or garage of your unused items and donate them to the club for this table. All proceeds from these donations will go to our treasury in support of club events and activities, and our repeaters.



Dear club leader,

I'm excited to announce that DX Engineering is welcoming Martin F. Jue K5FLU and his MFJ family of companies to our headquarters near Akron, Ohio. We're calling it "MFJ Day at DX Engineering," and I'm extending an invitation to you and your club members. It will be held on Saturday, January 10th from 9am to 2 pm, at our showroom inside the Summit Racing Retail Super Store at 1200 Southeast Ave. in Tallmadge, Ohio.

Shake off the Winter doldrums and make some eyeball QSOs. We'll also open up our warehouse, so you'll be able to get super deals on open-box gear. Plus, all MFJ brands—Ameritron, Cushcraft, Hy-Gain, Mirage, MFJ, and Vectronics—will be on sale.

Watch for more details at DXEngineering.com and on our Facebook page. In the meantime, add the date to your calendar of events and spread the word to your club members and friends. I hope to see you here!

Have a great holiday,

73,
Tim K3LR

Tim Duffy K3LR
Chief Marketing Officer and General Manager

DX Engineering
1200 Southeast Ave.
Tallmadge, OH 44278 USA
330.572.3200
DXEngineering.com

IMPORTANT

Are you joining the ARRL? Did you know that NOARS will receive a commission if you do your transaction through us? Note: We are no longer processing renewals because of a poor cost/benefit ratio.

Commission Terms

ARRL Affiliated Clubs receive a commission for every new ARRL membership they submit to ARRL Headquarters.

Clubs retain **\$15 for each new membership** OR lapsed membership (of two years or more). A **NEW MEMBER** is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.

If you are not an ARRL member, please consider joining now. As an affiliated Club, we are required that 51% of our membership be active ARRL members. If you are joining, contact Tom Porter, W8KYZ. **This is important.** You will gain benefits provided by being a member of the ARRL, and NOARS will receive some income to help support our activities and events, as well as our repeaters.

(cont'd from page 1)

So in case you are mobile in the wintry weather be sure you have good wiper blades, fix that flat tire in the trunk, all the lights on the outside working?

Happy New Year

73...Clark N8PZD

Editors note: Thank you to Tim Allen NC8X and Tom Porter W8KYZ for going to the site when the repeater went off the air on 12/26. They found a blown fuse and melted fuse holder and decided to replace the fuse holder and all the fuses as a safety measure.