



www.noars.net

NOARS LOG

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

Northern Ohio
Amateur Radio
Society

Volume 51, Issue 3

March, 2015

March 2015

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3 10M Net 8p NCS: W8KYZ	4 ARN 8p BRTN 9:30p	5 Weekly Net 8p NCS: W8RET	6 ARN 7p	7
8	9	10 10M Net 8p NCS: NC8X	11 ARN 8p BRTN 9:30p	12 Weekly Net 8p NCS: W8KYZ	13 ARN 7p	14
15 VE Testing ARC Toledo Hamfest	16 Membership Meeting	17 10M Net 8p NCS: NQ8T	18 ARN 8p BRTN 9:30p	19 Weekly Net 8p NCS: KD8VTX	20 ARN 7p	21
22	23	24 10M Net 8p NCS: NC8X	25 ARN 8p BRTN 9:30p	26 Weekly Net 8p NCS: N8CX	27 ARN 7p	28
29	30	31 10M Net 8p NCS: NC8X				

The Prez Sez:

There is something interesting with our Northern Ohio Weather, the temperatures and snowfall we have looks like the movie Ice Age, don't look out the window - it is that time of year. The winter hamfest helpers made this event go really smooth in spite of the struggles we all had getting into the VFW hall. Just about 2 weeks afterwards the area ski slopes even closed 2 days, yes - too cold. Stay warm at home and get some contesting time, there are still many even though the big name ones have passed. Slipping, sliding and shoveling will be over soon and the green will be bursting out and what to do at home to fix that sagging antenna? Field Day will be coming along soon June 27-28, 2015, ARRL Field Day is the most popular on-the-air event held annually in the US and Canada and NOARS has a lot of history making this a fun event during the longest days of the year. Dave W8KFJ had a great presentation on SDR, this field seems to be growing so fast nobody can keep up. With the planned repeater changes to allow digital forwarding our March meeting will cover this from Eric N8AUC who is the district coordinator.

73, Clark N8PZD



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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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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
 David O'Connor II KD8MXE
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: Darlene Ohman KA8VTS - sunshine at noars dot net
Repeater Upkeep: Bill Isenberg N8IC
 Clark Beckman N8PZD
 Tom Porter W8KYZ
 Carl Rimmer W8KRF
 Tim Allen NC8X
Parliamentarian: Robert Tome W8RET

Roll Call: February Meeting Attendees

22 Members And Guests In Attendance

W8KRF	KA8VTS	K8JGR	N8QL	KD8ZVH
W8KFJ	KD8WON	K8KIZ	W1AFC	KE8AFX
KD8TCZ	W8RET	Josh	W8GWD	W8KYZ
KB8MIS	K8IC	N8PZD	W8IMO	N8AHS
KD8YIE	KD8CQ			

Minutes of the February 16, 2015 Meeting

Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:00 p.m., 22 members and guests present.

Treasurers Report: Tom Porter, W8KYZ, a motion was made and seconded to accept the treasurer's report as printed in the newsletter.

Secretaries Report: Darlene Ohman, KA8VTS, a motion was made and seconded to accept the secretary's report as printed in the newsletter. The motion was passed.

Education Committee: Alex Pasini, N8QL, we are going to have a planning meeting to put together some classes. Let us know if you are interested.

Newsletter: Carl Rimmer, W8KRF, people are sending me input. Thank you to Chet and Bill for getting me things that may be of interest. Send me your input no later than the last Monday of the month. I can always use more things to put in the newsletter.

Membership: Carl Rimmer, W8KRF, we are up to 99 members. Ed Note: With new members since meeting, we are at 104.

Nets: Bob Tome, W8RET, the nets are going good. We could use some more participation on the 10 meter net on Tuesday night.

Sunshine: Darlene Ohman, KA8VTS, I have nothing to report. Please contact me if you know of someone who passed away or is in the hospital.

Web Site: Carl Rimmer, W8KRF, please take the survey regarding moving the Winter Hamfest from February to March. We have about 50 responds; 3 are no and the rest are yes.

DX: Al Moriarty, N8CX, was not in attendance. There is a lot of DX out there; you just have to keep looking.

Repeaters: Clark Beckman, N8PZD, all repeaters are working. Ed Note: Due to backlog at the docks, Yaesu predicts it will be April before we receive our DR-IX System Fusion repeaters.

Old Business:

Winter Hamfest: Everything went well. There were enough people to set up and tear down. Thank you to everyone that helped out, we really appreciated it.

New Business:

Field Day: It is coming up at the end of June.

The meeting was adjourned at 7:22 p.m.

NOARS NEWS

March Meeting Program

Digital ECOMM

Eric, N8AUC, the District 10 Emergency Coordinator will give a presentation about Emergency Communications using digital modes.

Congratulations to the Winter Hamfest Prize Winners:

1st place KE8UV, Bob Bassett, Cleveland, \$75.00

2nd place KB8NW, Tedd Mirgliotta, Strongsville, Baofeng UV-5R V2+.

3rd place N8TCP, Roger Boehlein, Parma Heights, MFJ-822 HF/VHF Wattmeter.

50/50 winner is David Croxton, Elyria, (non-ham), \$59.00. .

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

NOARS NEWS

😊 **BTW Dept.!** 😊

Happy Birthday to the following members:

* AF8B Don * KF8PM Alan * WIAFC David * W8DJG Dave *
KB8NW Tedd * WA8UGC Jim *

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

February 2014

Tuesday and Thursday Nets

W8KYZ * K8AGW * W8RET * NQ8T * W8KRF * NC8X * KD8VTX * K8RWC * WD8OSJ * KD8MUF * K8IC *
N8MKJ * KD2HCE * N8WS * KA8WLI * KD8ZVH * KD8WON * KD8KBO * WA8OZC * W8KYS * W8GWD *
KD8ZRL * WB8UPA * KC8FQV * N8ORC * KF8PM * KY4CA * KE8AFX * WZ8J * KD8RTR * K8RWR * W8FAN *
AA8HI * W8BHJ * WA8ERA * KD8NGE * KA8WQL * KD8WOM * KD8PHL * KD8ZEI * N8AHS * KD8ZRK *

FOR THE NEWSLETTER...

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

FCC RESULTS THROUGH DECEMBER

2014 Licensing Statistics

The following 2014 year-end report of FCC licenses issued is supplied by Maria Somma, AB1FM, ARRL VEC Manager. At the end of December, the total number of U.S. Radio Amateurs licensed in the FCC database was 726,275, the highest number ever! New amateur licenses issued were up by an incredible 15% compared to 2013 (33,241 versus 28,886), setting a record in recent years. Upgraded amateur licenses were also up in 2014 by an unprecedented 13% (10,556 versus 9,325).

License Action	2013	2014	% Change
New Licenses	28,886	33,241	15%
Upgraded Licenses	9,325	10,556	13%

Chet K8KIZ offers this:

Many amateurs enjoy making contact with the I.S.S.

Here's a wonderful 25 minute tour of the inside of the I.S.S. while in orbit.

Most questions you've ever had about life on the I.S.S. will probably be answered!

<https://www.youtube.com/embed/doN4t5NKW-k?vq=highres&autoplay=0>

I'm glad I watched it! (twice!)

73, Chet K8KIZ

Speaking of Chet K8KIZ, he will be doing a presentation at our April meeting:

APRIL PRESENTATION: SDR FOLO – Watching SDR do its tricks!

Chet Roberts (K8KIZ) will be bringing in his Elad FDM-S2 SDR Receiver along with his Kenwood TS-2000 transceiver. The demonstration will explain the unique features an SDR radio offers, as well as how an SDR can be coupled to another rig. You'll experience 'live' tuning of several signal types to see the SDR in action.

Chet says the SDR/rig combo offers the best of all possible worlds: the hi-tech capability of SDR including its waterfall displays and incredibly variable width filters for razor sharp reception, plus the ability to link to his TS-2000's 100 watt transmitter eliminating the need for an additional rf amplifier and power supply.

Questions are welcomed.

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

(Call Tom W8KYZ - 440.930.9115)

COAX

RG 58U (BNC conn.)

3 ft to 8 ft

RG 59U (75 ohm)

1 ft to 30 ft

RG 58U (PL259)

1 ft to 55 ft

RG 213/214 (N conn)

3 ft to 12 ft

RG 8U

2 inch to 75 ft

RG 213 (PL-259)

3 ft to 26 ft

RG 8U (MINI)

4ft to 30ft

RG 11U (75 ohm)

3 ft to 65 ft

CRYSTALS

7010

7020

7034

7055

7075

7100

7111

7150

OTHER (FT 243)

5620

5850

6150

6850

7725

7983.3

8008.3

8150

8166

8282

8351

8449

RL Drake 3.92410kc (13)

CB crystals

MISC.

Hammerlund HQ-110C with matching speaker. (does not work) \$45.00

2 meter Nil-Jon 3 element beam (new) HD-146-V3-U 35.00

Saturn 6 Halo, MT-1 (Hi Par Products) 45.00

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



Contact Rich K8RWC

(440) 787-7371/(440) 324-4695

k8rwc@yahoo.com

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 \$450.

With Manual

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

w8krf@w8krf.net

(cont'd from page 8)

FOR SALE -- (Tom-440.930.9115)

U.S. Signal Corp (Bendix) BC-221 Freq. Meter 25.00

Larsen 220 NLA coils, mobile ant., rain caps, (Inquire)

Larsen NLA-150 (coil only) 5.00

AEA/Vocom/MFJ BNC HT antennas 5.00

Ni-MH AA/AAA Energizer CHDC-CA battery charger 5.00

TUBES TUBES-- LET ME KNOW WHAT YOU NEED



HAMFEST 2015



TOLEDO MOBILE RADIO ASSOCIATION

TMRA's 60th Hamfest - Radios/Computers/Electronics

March 15th 8:00 am - 2:00 pm

Owens Community College
Student Health and Activity Center (SHAC)
30335 Oregon Road, Perrysburg, OH 43551

On Campus Parking is Free and Close to the Hamfest

GPS N 41° 35.575' W 83° 32.051' Talk-in: 147.27+ (PL 103.5)

This Huge Hamfest is Indoors and Security is Provided

Tables are \$20.00 (floor) \$25.00 (wall) - free electric hook-up

All admission tickets are \$7.00
(Children 12 years old and under – FREE)

TABLE APPLICATION FORMS CAN BE DOWNLOADED FROM OUR WEBSITE
INFORMATION ON VE TESTING IS ON OUR WEBSITE
INFORMATION ON FORUMS WILL SOON BE ON OUR WEBSITE
www.tmrahamradio.org

SEND REQUEST FOR TABLE APPLICATION FORM and/or TICKETS TO
TMRA, P.O. BOX 9673, TOLEDO, OH 43697-9673
Please include a SASE if just for tickets

PRIZE DRAWINGS

2:00pm \$500.00 CASH PRIZE (NEED NOT BE PRESENT TO WIN)
NOON \$250.00 CASH PRIZE (MUST BE PRESENT TO WIN)
9:00am, 10:00am, & 11:00am - \$100.00 CASH PRIZE (MUST BE PRESENT TO WIN)

Reserve and pay for your 2015 Dayton Hamvention Bus Trip

**Saturday May 16, 2015 CARS
is again sponsoring a Bus trip
to the Dayton Hamvention.**

*Nearly 25,000 hams & non-hams
attended Hamvention® 2012. Every
amateur radio operator in the world
probably dreams about going to the
Dayton Hamvention at least once.
Please join us in 2015, it is an
incredible event and offers something
for everyone.*



The Bus trip will cost \$50.00 dollars per person, we will not stop for breakfast on the way down, but there will be a fast food stop on the way home. You are responsible for both your food and Hamvention tickets. Go to <http://www.hamvention.org/tickets.php> to order your tickets.

Stop 1: The bus will leave promptly at 5:00 am from the Kmart parking lot at the intersection of Engle and Bagley Roads, in Middleburg Heights, Engle Road is a 1/4 mile west of I-71, Kmart is behind the Gas station. Vehicles will be safe, there will is security.

Stop 2: The bus will also pickup riders at I-71 & Rt 303 at the SE corner of the Kmart parking lot and will depart for Dayton at approximately 5:30 am.

When ordering tickets please tell us which stop you will be at.

Bus tickets must be purchased and paid for in advance.

If you have any questions please see Dwaine at a CARS meeting or call him at 440-582-3462. Checks must be made out to CARS and mailed to: Dwaine Modock K8ME, 8113 Thornhurst Dr., North Royalton, OH 44133 OH 44131-0264 attn. Dayton bus

73, Dwaine, K8ME



****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.