



www.noars.net

NOARS LOG

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

Northern Ohio
Amateur Radio
Society

Volume 51, Issue 7

July, 2015

July 2015

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

The Prez Sez:

Our prez has been experiencing some illness for the past few weeks, so I did not bug him for his comments. Instead, I will comment.

I hope everyone was able to get involved in some way or form in Field Day. I've heard that if Ham Radio were a religion, there would be two holy days of obligation: 1) Dayton Hamvention and 2) Field Day. It is frustrating that we had to cancel our Field Day plans. It is the first time I can ever remember having to cancel. We've had to move our location at the last minute a few times, but never had to cancel. There is always next year. Now, we have to concentrate on NOARSfest in a little over two weeks. Please come out and help out or, at least, attend. 73, Carl W8KRF

Inside this issue:

<i>Editorial</i>	1
<i>Mission Statement</i>	2
<i>Who's Who at NOARS</i>	3
<i>Meeting Minutes</i>	4
<i>NOARS News</i>	5-6
<i>For The Newsletter</i>	7
<i>For Sale</i>	8-10
<i>NOARSfest</i>	11
<i>HAMFAIR 2015</i>	12
<i>Hamfests</i>	13
<i>ARRL Membership</i>	14



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 March 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: March Meeting Attendees

Members And Guests In Attendance

KD8TCZ	KA8VTS	Christine	W8KRF	K8JGR
K8AGE	W8RET	KA8WLI	KD8WON	N8PZD
K8HRD	KD8MUF	KD8VIQ	N0HIO	K8KIZ
AC8FD	W8SSE	KD8MXE	W8NNC	K8IC
KD8VTX	KE8AFV	KY8OSU	AC8RV	W8KYZ
W8GWD	NQ8T	KE7CJI	WD8OSJ	W1AFC
	KF8PM	KB8WUA	NC8X	

Minutes of the June 15, 2015 Meeting Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:00 p.m., 33 members and guests present.

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

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, was not in attendance.

Newsletter: Carl Rimmer, W8KRF, send me your input no later than the last Monday of the month. I can always use more things to put in the newsletter. I'm looking for someone to either take over the newsletter or at least help me with it. Let me know.

Membership: Carl Rimmer, W8KRF, we are up to 111 members.

Nets: Bob Tome, W8RET, the nets are slowing down for the summer. We could use some more participation on the 10 meter net on Tuesday night. Thursday night net, 146.70 at 8:00 p.m. Come join us.

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 let me know if you find any broken links.

DX: Al Moriarty, N8CX, was not in attendance.

Repeaters: Clark Beckman, N8PZD,

Old Business:

Field Day: It is coming up on June 27 & 28th. Preliminary stations: Joe, 6 meters; Clark, 15 meters; Carl, 40 meters; Stephanie, Dee and Morgan on 75 & 10 meters. The only station that is still up in the air is 20 meters. Everyone should bring headphones, they are a must.

New Business:

NOARSfest: July 18, at the Lorain County Community College. We will need help. If you would like to help out, please let us know.

Dave, W8KFJ and Peter, KE8AFV gave a wonderful presentation about the oscilloscope. It was well received by all. Dave also auctioned off an oscilloscope for a high bid of \$50 which Dave donated to NOARS.

The meeting was adjourned at 7:25 p.m.

NOARS NEWS

Field Day operations at Indian Hollow Reservation were cancelled out of concern for safety of members and their equipment. Another concern was accessibility to the area and the damage driving vehicles on the field could present. So the weekend was not a complete “washout” some members operated from their homes. The Lorain County Wireless Operators extended an invitation to join them at the QTH of Jay KB8O where they operated out of a finished barn on the property. We thank them for that offer and hope some of our members may have taken advantage of the offer. I am told Alex N8QL visited the site and was very effective on 20 Phone with a couple of hundred contacts.

July Meeting Program

We will discuss NOARSfest , of course. We are always looking for someone to make a presentation at our meetings, so if you have something to share or know of someone who might, please let one of the officers know.

Lorain County Skywarn

Lorain County Skywarn has reorganized and will be using the 146.625 MHz repeater for all future nets.

NOARSfest in our next big event at LCCC, Spitzer Conference Center on Saturday, July 18th. Don't forget the NOARS **Self Serve Table**. If you have any items which you no longer use, please consider bringing them to NOARSfest and placing them on the Self-Serve Table. Attendees can take any items they can use and leave a donation in the amount they feel is appropriate. Any proceeds from the sale of donated item goes to NOARS. With all the additional expenses we have incurred with our new repeater systems, we could sure use a few extra bucks in our coffers.

I am looking for someone to take over the responsibilities of newsletter editor/publisher. I have been doing this job for several years now and along with my other responsibilities, find I can not be effective and do the position justice. My other responsibilities include website management and membership. I also am now maintaining the Fusion repeaters. Please contact me if you have any interest in this position. I am not looking for assistance; I am looking for someone to take over the newsletter. We have 110 members so there have got to be more than 5 or 6 members who can contribute to the organization! Carl W8KRF

NOARS NEWS

☺ **BTW Dept.!** ☺

Happy Birthday to the following members:

* K8HRD Harold * KD8MXE David * AA8HI James * W8ANJ Steve *
* N8VTY Barry * KD8VIO Reggie *

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!

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

June 2015

Tuesday and Thursday Nets

AA8HI - K8AGW - K8IC - K8KIZ - K8RWC - K8RWR - KA8WLI - KB8WUA -
KC8FQV - KC8KBO - KD0ZLNZ - KD2HCE - KD8JNX - KD8POW - KD8RTR -
KD8VTX - KD8WON - KD8WPE - KD8YZ - KF8PM - KJ4DEV - KN5MS - KY4CA -
KY8OSU - N8CX - N8RVE - N8WS - NC8X - NQ8T - W8GWD - W8KRF - W8KYS -
W8KYZ - W8RET - WA8ERA - WB8UPA - WD8OSJ - WW4CB

FOR THE NEWSLETTER...

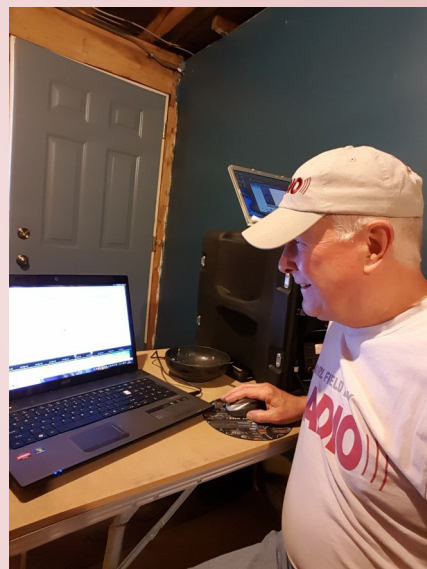
Items submitted by members which might be of interest to our readers.

Since our Field Day operation at Indian Hollow was canceled, I decided to setup my Field Day GoBox in my garage and fire up the generator in the back yard. I operated as a IE. It was not nearly as much fun as we would have had at Indian Hollow but it got me involved. After all, I had purchased an ARRL Field Day T-shirt and cap at Dayton and I had to wear them. I operated about 10 hours overall. I worked 10-15-20-40-80 meters both digital and phone. Did not quite make 100 contacts but it was respectable for the time I put into it. The band conditions were far from optimal with high noise levels and severe QSB on 20 meters. I decided not to pull an overnigher which cut out a lot of operating time for me. As is the case with PSK, many operators do not understand how to properly adjust the transmitted signals so there are a lot of very wide and/or splattering signals. Reducing the RF gain of the receiver eliminates some to the splatter.

Here are a few pictures of my Field Day:



Generator next to my new swimming pool provided by Mother Nature



If you have any pictures from your Field Day operation, please send them to me and I will publish them in the August *NOARS Log*.

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 58U (PL259)

1 ft to 55 ft

RG 8U

2 inch to 75 ft

RG 8U (MINI)

4ft to 30ft

RG 59U (75 ohm)

1 ft to 30 ft

RG 213/214 (N conn)

3 ft to 12 ft

RG 213 (PL-259)

3 ft to 26 ft

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

RL Drake 3.92410kc (13)

8166

8282

8351

8449

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

(cont'd from page 8) **FOR SALE -- (Tom-440.930.9115)**

Navy Transistor Test Set, TS-1100 A/U, NavShips 93277. MFR by Philo. Make offer.

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



NOARS thanks MFJ Enterprises for their support of our Winter Hamfest and NOARSfest by providing catalogs, bags, and door prizes. When considering purchases of equipment or accessories, please check out MFJ first.

<http://www.mfjenterprises.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 \$400.
With Original box and Manual

Contact Carl W8KRF 216-759-1245/216-256-9624 w8krf@w8krf.net

10 Meter AM/FM/SSB Magnum Omega Force S45 Transceiver

40W SSB/FM and 9W AM With box and manual \$180.00

Wi-Fi Internet Radio C. Crane Mfg Remote Control, box, manual Call

Contact Brian Dawson 440-654-2498



For Sale

ICOM D-STAR

	<u>COST</u>
IC-2820H New	\$ 599.95
IC-UT123 New	\$ 299.95
IC-92AD New	\$ 519.95
IC-HM175GPS Mic	\$ 349.95
IC-CPI9R Cig Lighter Plug	\$ 48.95
IC-LCI68 Carrying Case	\$ 29.95

ICOM

IC-7000	\$1,199.95
AT-7000 LDG	\$ 169.95

KENWOOD

TM-D710A New (in box)	\$ 589.95
Green Lab GPS Added	\$ 100.00

Contact:

Bob Tome, W8RET

(440) 365-6829

(Most of the above are new and still in box)

Call and make an offer

We are raffling off a Baofeng BF-F8+ HT. Tickets are available now. They are \$1 each with a maximum of 75 tickets being offered.



Northern Ohio Amateur Radio Society

Limited Raffle (75 Tickets Maximum)

Baofeng BF-F8+ HT

Donation: \$1.00

Drawing at NOARSfest on Saturday, July 18, 2015 at Noon

Need Not Be Present to Win

Contact Carl W8KRF or Tom W8KYZ to reserve your tickets. If there are any remaining, they will be available at NOARSfest.

NOARSFEST



Annual Hamfest and Computer Show

Saturday, July 18, 2015

**Lorain County Community College
Spitzer Conference Center
1005 N. Abbe Rd.
Elyria, OH**

Setup at 6:00 a.m.

Doors open at 8:00 a.m.

Air conditioned indoor vendor sales

Free Parking - Handicap Accessible - Large Outside Flea Market

ARRL APPROVED HAMFEST

Still just \$6.00 General Admission - under 12 free
6 ft. indoor vendor tables - \$10.00

PRIZES

Hourly Prizes starting at 9 AM

**Need not be present for Main Prizes but must
Be present for all other prizes.**

Mobile check-ins and directions on 146.70 (PL 110.9) NOARS repeater

For table reservation contact:

Darlene Ohman - KA8VTS (216-398-8858)

Email: noarsfest@noars.net

To find out more, go to the NOARS web site: <http://www.NOARS.net>

Hamfair[©] 2015

Our 29th Year!

Sunday July 26th 2015

8:00 AM To 3:00 PM

Portage County Fairgrounds

Randolph, Ohio

4 miles South of I-76 between Akron and Youngstown on St. Rt.44

GPS Coordinates: 41°2' 36.22" N 81° 14' 25.66" W

Mobile check-In and information on 145.39 -.600MHz

Unlimited FREE Parking

Indoor Vendors and a HUGE Flea Market, Vendors for Ladies too!

ARRL Officials to answer your questions!

Hourly and Mobile Check In prize

Main Prize Drawing at 2:30PM

Winner need not be present for main prize drawing

Donations: At the Gate \$6.00

Indoor Tables with electric \$15.00 ea

Early paid reservations by June 1 \$12.00

Flea Market Spots \$5.00

Vendor and flea market setup begins at 6:00AM

Reservations or Information & Tickets Contact

Joanne Solak KJ30, Sec.Tres

Portage Amateur Radio Club Inc.

9971 Diagonal Rd. Mantua, OH. 44255 Ph.330-274-8240

SUNDAY JULY 19th, 2015
28th ANNUAL VAN WERT HAMFEST

VAN WERT COUNTY FAIRGROUNDS
 1055 S. WASHINGTON ST - US RT 127 SOUTH
 VISIT OUR WEB SITE: www.w8fy.org



SETUP: 6:00 AM (EDST)
 GATES OPEN TO PUBLIC: 8:00 AM (EDST)

TICKETS: \$5.00 AT GATE
 TABLES: 8 FT, INDOOR - \$10.00
 (No charge for electric)

OUTSIDE TRUNK SALES
 \$5.00 plus admission ticket

ADVANCE TABLE RESERVATIONS OR
 TICKETS NOT REQUIRED

CAMPING: OVERNIGHT \$20.00
 (REQUIRED BY FAIR BOARD)

FREE PARKING DURING HAMFEST

146.250/.850 Mhz Talk-In
 VWARC
 PO BOX 602
 VAN WERT, OH 45891-0602



20/9 Amateur Radio Club
HAMFEST, COMPUTER, &
ELECTRONIC SHOW

FREE ADMISSION – FREE PARKING



WHEN: Saturday July 11, 2015
TIME: 8AM till 1PM
WHERE: Austintown Senior Center
 112 Westchester Dr. Austintown Ohio
 (just off State Route 11 at Mahoning Ave)

Tailgate spaces: \$5.00 per space (All Pavement)

Inside spaces: \$10.00 per table includes electricity

(Special dealer and commercial rate available for inside spaces call for more information)

Food and Beverages Available (Sold by the Austintown Senior Center)

**** ARRL LICENSE TESTING AVAILABLE AT 8:30AM (ALL LICENSE CLASSES) ****

****FORUMS - TBA****

**** PRIZE TICKETS SOLD FOR: TWO DUAL BAND HAND HELD RADIOS,
 ANDROID TABLET, GIFT CERTIFICATES, AND MUCH MORE... ****

**** HALF HOUR PRIZE DRAWINGS ****


**** 50/50 DRAWING ****

**** MOBILE CHECK-IN PRIZE ****



VISIT OUR WEBSITE: WWW.20OVER9.ORG

EMAIL: HMFEST@20OVER9.ORG

 Help us spread the word:
 20/9 Amateur Radio Club

Call us at 330-651-8420

Check In 147.315+ K8TKA repeater



****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.