



NOARS LOG

**Our
50th Year**
Serving The
Amateur Radio
Community

The Award Winning Newsletter of:
The Northern Ohio Amateur Radio
Society

www.noars.net

Welcome to NOARS country! February 2014

NOARS Membership Meetings Are Held at:
Gander Mountain, Gander Lodge
On The Third Monday
Every Month @ 7:00 P.M.



V.E. Exam Schedule:
1 P.M. Third Sunday of each Month.
Elyria Red Cross, 2929 W. River Rd N. Elyria, OH

SUN	MON	TUES	WED	THUR	FRI	SAT
Event Calendar now on Website						1
2 Winter Hamfest	3	4 1ØM Net 8PM NC8X	5 ARN 8PM	6 Weekly NET 8 pm NCS: NQ8T	7 ARN 7pm	8
9	10	11 1ØM Net 8PM NC8X	12 ARN 8PM	13 Weekly NET 8 pm NCS: W8KYZ	14 ARN 7pm	15
16 VE Testing @ Elyria Red Cross	17 Membership Meeting	18 1ØM Net 8PM NC8X	19 ARN 8PM	20 Weekly NET 8 pm NCS: NQ8T	21 ARN 7pm	22
23	24	25 1ØM Net 8PM NC8X	26 ARN 8PM	27 Weekly NET 8 pm NCS: N8CX	28 ARN 7pm	

Welcome, Who's who, Birthdays	Pg 2	Hamfests	Pg 5
NOARS News (Please Read) – Sunshine Report	Pg 3	For Sale & Ad's Page	Pg 6&7
Net Check-ins - Meeting Minutes – Roll Call	Pg 4	Happenings - NOARS Mission Statement	Pg 8



The Northern Ohio Amateur Radio Society **K8KRG**



February 2014 - Volume 50 Issue 2

Welcome To NOARS Country

Follow us on Facebook  and Twitter 

Who's who at NOARS? (And How to Contact Them)

2014 Elected Officials

- President2014atnoarsdotnet:.....N8PZD Clark Beckman
- Vicepresident2014atnoarsdotnet:..N8QL Alex Pasini
- Treasurer2014atnoarsdotnet:.....W8KYZ Tom Porter
- Secretary2014atnoarsdotnet:.....KA8VTS Darlene Ohman

K8KRG License Trustee

trusteeatnoarsdotnet N8CX Al Moriarty

Committee Heads for 2014

- Newsletter Production: W8KRF Carl (Editor)
- (noarslogatnoarsdotnet) W8KRF Carl (Publisher)
- A.R.R.L. V.E.....W8KYZ Tom Porter
- W8KRF Carl Rimmer
- W8GWD Joseph Cebula
- N8QL Alex Pasini
- K8IC Bill Eisenberg
- NQ8T Steve Hill

- Education Committee Chair: N8QL Alex Pasini
- Membership2013atnoarsdotnet: W8KRF Carl Rimmer
- DX/Field Day Chair: N8CX Al Moriarty
- Net Operations Manager: NQ8T Steve Hill
- Hamfest Chair: KA8VTS Darlene Ohman
- Webdesignatnoarsdotnet: W8KRF Carl Rimmer
- Sunshine Committee: KD8MUW Angela Lasko
- Repeater Upkeep: WB3JVK Stephen Robbins
- K8IC Bill Isenberg
- N8PZD Clark Beckman

- Elmer: (Open)
- Parliamentarian: (Open)

After the January club meeting it seems NOARS needed an internet facelift not to keep our membership aware but to draw new people into the hobby and into the club. Carl has already begun to make moves to get NOARS noticed by a wider audience, over the next few months we will see how this evolves. The Winter Hamfest may already be history by the time this is read, I miss having the setup on Saturday which made Sunday so much easier but this is growing pains every teenager has, I have been in the pancake department for several years and the news of willing hands will make the kitchen seem smaller. Once the hamfest is finished field day planning will take off. Now that 145.150 is behaving well again we need to get the Elyria repeater features restored and the basics of the replacement parts to 444.80.

This arctic breeze has blown into our area and farther south and wider than anyone imagined snowfall and drifting hopefully is done with and we can laugh about this year's winter excitement, I hope you all have been able to keep heaters blazing and water pipes from bursting. I have been heckled into working part time for companies I used to work for doing some service work and little has changed, same neglected machines flashing error codes.

Let's go to the NOARS Winter Hamfest!

73, Clark N8PZD

NOARS IS ON THE AIR! Weekly Nets:

- 28.370 MHz Tuesday Night 10 Meter Net 8pm local time
NCS: NC8X – W8KYZ
 - 146.70 (-) PL 110.9 Thursday Weekly Net 8pm Local time
NCS: NQ8T - W8KYZ – N8CX
- All are welcome on NOARS nets!



BTW Dept.!

Happy Birthday to the following members:

- * KD8TOL John * KC8VFE Richard * K8RWR John *
- WB3JVK Steve * KD8TJD David * WB8SIQ Don

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

NOARS NEWS

One of the goals of the Education Committee under the leadership of Alex, N8QL, is to present a short program at each of our monthly meetings highlighting an aspect of ham radio which will inform and educate members who may wish to upgrade or become aware of aspects of the hobby which they may have never experienced. If there is a topic which you would like to see presented, please contact Alex at education (at) noars (dot) net.

Sunshine Committee Reports

Angela KD8MUW has volunteered to assume the responsibilities of Sunshine Committee. Please contact Angela with any information you may have on a hospitalized member

Welcome New Members

KA8WLI	Tom	Grafton
K3KGX/8	Dan	Oberlin
AA8S	Fred	Grafton
W8KFJ	Dave	North Ridgeville
WB8UPA	Russ	Brunswick
KD8VZE	Shawn	Oberlin

Membership News!

Membership Renewal Time!

Final Call – February 2 is deadline.

If you haven't done so already, it is time to renew your membership for 2014. The Regular membership dues are now \$15, Family dues are \$4, and Associate is \$7.

You can renew using PayPal.

Call for Net Control Stations

Net Manager, Steve NQ8T is looking for a few more net controls for the Tuesday and Thursday nets. Tim NC8X has been the sole net control on the Ten Meter Net since its inception and would like a little relief. Steve would also like a few more Thursday night net control operators so he can spread out the work load. Being net control is not very difficult. The Autolog program written by John WD8IQJ (SK) does most of the work. If you would like to get involved, contact Steve NQ8T at netmanager(at)noars(dot)net.

After a lengthy discussion at the membership meeting on Monday, January 20, it was decided to try to get more exposure and, hopefully, new members by joining in on the trend of using Facebook and Twitter. NOARS now has a Facebook page at <http://facebook.com/NOARS.K8KRG>. We are also on Twitter at http://twitter.com/#!/@noars_radio. There are links on our home page and navigation bar on the left to these social media locations. You may have also noticed that there is now a Calendar on the website which will display all the NOARS events and nets, as well as, other prominent events in the ham radio community, i.e., local and regional hamfests, etc. If you are aware of a relevant event, please contact Alex N8QL or Carl W8KRF. Click on the tab "Calendar" on the left navigation bar to view the NOARS calendar.

If you do not have a Facebook or Twitter account and you click on either icon, you will be directed to the page where you can sign up for an account. Try it, you'll like. Mikey did.

Roll Call: January Meeting Attendees**28 Members And Guests In Attendance**

W8KRF	KA8VTS	W1AFC	KD8MUF	AA8S
N8QL	W8SSE	W8RET	K8HRD	N8RVE
W8GWD	KD8TCZ	KD8VZE	N3KGX/8	W8KFJ
KE7CJI	NQ8T	KA8WLI	KB8ZUN	KD8MUW
KD8KAA	Ronnell (Guest)	KD8VWI	KF8PM	NC8X
KD8VTZ	K8KIZ	N8PZD		N8PZD

Minutes of the January 20, 2014 Meeting**Submitted by: Darlene Ohman, KA8VTS**

The meeting began at 7:00 p.m., 28 members and guests present.

- **Treasurers Report:** Tom Porter, W8KYZ, was not in attendance.
- **Secretaries Report:** Darlene Ohman, KA8VTS, a motion was made and seconded to accept the secretary's report from November as printed in the newsletter. The motion was passed.
- **Education Committee:** Alex Pasini, N8QL, we are going to have a General class starting in early March. We are looking for a place to hold the classes. If you need a manual, please let Tom Porter know, the club can get it cheaper.
- **Newsletter:** Carl Rimmer, W8KRF, I need more input. If you want to put something in the newsletter get the information to me no later than the last Monday of the month. I need more things to put in the newsletter.
- **Membership:** Carl Rimmer, W8KRF, your membership will expire on December 31st, but we give a grace period until the Winter Hamfest. As of 2014 the dues will be \$15.00.
- **Nets:** Steve Hill, NQ8T, we need some more net control stations.
- **Sunshine:** Frank Reese, W8FJR, passed away the day after the banquet. He will be missed by all. Angela Lasko, KD8MUW, volunteered to take over the job of Sunshine chairman. Please contact her if you know of someone who passed away or is in the hospital.
- **Web Site:** Carl Rimmer, W8KRF, it is working well.
- **DX:** Al Moriarty, N8CX, not in attendance. Clark gave a brief report on what he has been hearing and working.
- **Repeaters:** Clark Beckman, N8PZD, the 145.15 repeater is working pretty well.

Old Business:

Banquet: Everyone had a good time. We pay for the number of dinners reserved. If someone doesn't show up we still have to pay. In future years, we may have to ask for payment in advance.

Charitable Contributions: The Second Harvest Food Bank & the Elyria Salvation Army sent thank you letters to us for our donations.

New Business:

Winter Hamfest: We need people to set up tables at 6:30a.m. or help out in the kitchen. If you would like to help, please show up at 6:30a.m.

Social Media: Jeff suggested that NOARS join in on the social media trend and establish a Facebook and Twitter account.

The meeting was adjourned at 8:30 p.m.

Dave W8KFJ made a short presentation on SDR.

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

January 2013

Tuesday and Thursday Nets

NC8X (NCS) – K8AGW – KF8PM – W8RET –
KA8WQL – W8KYZ (NCS) – W8GWD – NQ8T (NCS)
– KD8MUF – N8WS – W8KRF – WB8UPA – W8FAN –
KD8VTX – W8WWJ

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 and Tom W8KYZ 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: NQ8T - W8KYZ- N8CX

Our repeater has been offered as a backup for the Burning River
Traffic Net which operates at 9:30 each evening.

Winter Hamfest & Computer Show

Sunday, February 2, 2014

@ VFW Post 1079

500 South Abbe Road, Elyria, OH 44035

Donation Only \$6.00

Includes:

Pancake & Sausage Breakfast

9 AM until 1 PM

Tables \$10/6 ft.

Vendor Setup @ 7 AM

Prize Drawings:

9:30 and 10:30 – Baofeng UV-5R (Winners must be present)

11:30 Main Cash Prize - \$75.00

50/50 Raffle

Mid*Winter Hamfest & Computer Show

(aka Mansfield Hamfest)

Sunday, February 16, 2014 7:00 am – 3:00 pm

Richland County Fairgrounds, 750 North Home Road, Mansfield OH

Tickets: \$6 at door; Tables (Advance Only) \$15

Advanced Orders to:

**Danny Bailey, KB8STK
419-896-3603 (after 3 pm)**

Talk-in on W8WE 146.94 PL 71.9

For Sale & Advertisement's Page

All Submissions must be sent to [noarslog\(at\)noars.net](mailto:noarslog(at)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.
 Ad's from current NOARS members (or paying advertisers) only will be accepted! Notice! All ad's will be removed (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads at our discretion.

FOR SALE

LOW PASS FILTERS

DRAKE TV-42-LP, 100W. \$10.00
 GOLD LINE 1000W. 5.00

ANTENNAS

Diamond M-6855NMO, 6mtr. mobile ant. \$15.00
 Larsen NLA150 2mtr. mobile ant. \$15.00
 AEA, MFJ, VOCOM, telescoping ant.'s \$ 5.00
 HT Duck ant.'s (Alinco, Yaseu, Santec) \$ 5.00

MISCELLANEOUS

Micronta Digital Multimeter #22-184 \$15.00
 Scotch Tape Dispenser C-38 2.00
 Arco 3 Hole Paper Punch 3.00
 Single switch on/off 5 outlet power strip 10.00
 Morse code cassette tapes, 5 wpm & up 5.00
 ICOM leather case for 2AT 5.00
 Mobile radio mounting bracket 5.00

COAX SWITCHES/DUPLEXERS

DIAWA CS-201, 2 position, 0 to 600mhz.
 \$20.00
 COMET CFX-324, triplexer, 2/220/440
 \$45.00
 COMET CF-4160, duplexer, 1.3-170mhz-
 350-540mhz. \$35.00

MANUALS

1934 RCA transmitting tubes reference \$5.00
 1938 " " " " \$5.00
 1940 " receiving " " RC-14 \$5.00
 1947 " " " " RC-15 \$5.00
 1955 General Electric Tube Manual \$5.00
 1959 Sylvania Tubes (CRT, REC, XMT) \$5.00

MAKE OFFERS TO W8KYZ, TOM, 440.930.9115

FOR SALE

SOLD

Kenwood TS-590S 100W 2m/70cm () meter
 transceiver with 2m/70cm antenna.
 Excellent condition. \$550.00.
 Contact Ken (WD8CCZ) @ 440.452.9765

W8ADV (SK) ESTATE SALE

ANTENNAS AND ACCESSORIES

Ameritron RCS-8V remote coax switch \$25.00
 Radiowavz 80mtr. end fed connector 10.00
 10mtr. w8adv homebrew dipole 10.00
 Antenna insulators \$1 to 3.00

MISC.

Bencher BY-1 Iambic Paddle \$50.00
 MFJ-1704, 3 position coax switch \$40.00
 PLCE FireWire Card (2+1 ports) \$10.00
 MFJ-464 KEYS/READER \$70.00

HEADPHONES--COMPUTER MICS

TR-2000 Ear and Head Cushion (no mic) \$20.00
 Radio Shack #33-280 Wireless Headphones \$15.00
 FM ear cushion headphones \$10.00
 TELEX computer mic. \$ 2.00
 LABTEC AM-32 lapel mic. \$ 2.00
 Cassette mic. \$ 1.00
 LOGITECH C160 webcam w/mic \$ 3.00
 LOGITECH H130 behind neck stereo headset \$ 3.00

PRINTED MATERIAL

Ameritron ARB-704 Interface
 Buffer Instructions FREE
 MFJ-4225MV Switching Power Supply " " FREE
 CUSHCRAFT a-270-6s 2/440 Yagi Ant. " "FREE
 YASEU MD-100a8x Desktop Mic. " FREE
 MFJ-259 and 259B Instruction Manual \$ 5.00
 HALLICRAFTERS SX-71 "Original" Operating " "
 " " " Operating and Service \$15.00
 HAMMERLUND HQ-110 \$10.00
 " " " HC-10 CONVERTER \$ 5.00
 KENWOOD TW-4000A Service Manual \$ 5.00
 YASEU FT-857D OPERATING \$10.00
 ICOM IC-7200 \$10.00

CONTACT W8KYZ, TOM, 440.930.9115

FOR SALE (Estate of WB8TMR, SK)
Contact Tom, 440.930.9115

POWER SUPPLY

Astron RS-35M power supply with dual meters. \$120.00

WIRE

Jet Stream 1816 (8 wire HD rotor cable) 22/50 feet
 NEW \$0.30 per foot
 RG-59U NEW (on spool/amount unknown)

SPEAKERS

K L H 970, 3 way bookshelf stereo spkrs. \$25.00
 Realistic 12-1852 8 ohm speaker \$ 5.00

ANTENNA SWITCH

Daiwa CS-401 (4 position ant. Switch) \$45.00

ANTENNA MOUNT

Larsen NLA-TLM (trunk lip mount) \$10.00 NEW

MOBILE ANTENNAS

Larsen NLA-MM 2 m. w/mag mt \$35.00
 Larsen NLA-440 w/ant and coil \$15.00
 Larsen NLA-220 w/ant and coil \$15.00
 Comet M-24B 2/440 mag mt NEW \$30.00
 Comet SBB 7 2/440 ant/coil NEW \$40.00
 Comet CX-224 3 bander 2/220/440 \$40.00
 NIL-JON SUPER-M 2/220/440 mag mt \$55.00

COILS

Larsen NLA-27 (27-31 mhz) NEW \$15.00
 " " -220 (200-265 mhz) NEW \$15.00
 " " -UHF NEW \$15.00

HEATHKIT PRODUCTS

HA-201 2 METER RF AMPLIFIER \$15.00
 HWA-7-1 QRP POWER SUPPLY \$20.00
 ID-4101 ELECTRONIC SWITCH \$20.00
 GR-110 VHF scanning monitor w/ crystals \$15.00

MISC

Black knobs with set screw.
 3/4".....1".....1 1/4" \$0.30 each

I.C. E. MODEL 348 ROTOR 8-CONDUCTORS
 SUPPRESSOR (NEW) \$25.00

FOR SALE (Estate of WB8TMR, SK)

AMPHENOL PLUGS AND CONNECTORS

UG-58U (82-24)	5 AVAILABLE
SO-239	4 "
UG-21B/U	1 "
UG-1185/U	1 "
UG-680/U	22 "
UG-1213/U	2 "
UG-88U	1 "
UG-260B/U	1 "
UG-89A/U	2 "
UG-22E/U	1 "
67-06J22-48P	1 "
<u>BENDIX 9664-2</u>	5 "

(contact W8KYZ, 440.930.9115 for pricing/information)

FOR SALE BY W8KYZ

Uniden HR-2600 President 10 meter
 FM/SSB/CW/AM 25Watts
 (Great rig for field day, vacation, or home use.)
 \$75.00

Arrow Antenna OSJ-146/440 J-POLE Antenna
 (NEW) \$30.00

(Contact W8KYZ, 440.930.9115 with your offer)

FOR SALE

Pyramid PS14KX 13.8v DC Power Supply
 12 Amp constant, 14 Amp surge

Heavy duty transformer

Used less than a half hour....

New: \$70, now \$40

Contact K8KIZ, Chet, 440.933.0893.

For Sale

ICOM IC-R20 (.15 to 3.305 MHz)
 SSB/CW/AM/FW/WFM

Purchased June, 2013 at AES Cleveland
 \$400.00 or Best Offer

Call Brian Dawson 440-654-2498

Happenings!

IMPORTANT

Are you joining or renewing your ARRL membership? Did you know that NOARS will receive a commission if you do your transaction through us?

Commission Terms

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

Clubs retain a portion of the dues for each regular membership submitted 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.
- Clubs retain **\$2 for each renewal**. A **RENEWING MEMBER** can renew at any time, even before their current membership term expires.

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 or renewing, 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.

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 Education And Fellowship.

- Meetings are held at 7:00 p.m. sharp on the third Monday of every month at Gander Mountain's "Gander Lodge" room! It is located at 5244 Cobblestone Rd. Sheffield Village, Oh. 44035. The meetings are open to the public and all are welcome. Tune in to the 8 pm Thursday night NOARS net on the 146.700/444.800 MHZ. repeaters located downtown Elyria, Ohio for changes or updates in this schedule. N.O.A.R.S. Repeater 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, every Thursday night at 8 pm. for the rag chew and technical discussion net on 146.700/444.800. 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).