



# NOARS LOG

**Our  
50<sup>th</sup> Year**  
Serving The  
Amateur Radio  
Community

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

www.noars.net

## Welcome to NOARS country!

## MARCH 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 is on Website						1
2	3	4 1ØM Net 8PM NC8X	5 ARN 8PM Tech/Gen Class	6 Weekly NET 8 pm NCS: NQ8T	7 ARN 7pm	8
9	10	11 1ØM Net 8PM NC8X	12 ARN 8PM Tech/Gen Class	13 Weekly NET 8 pm NCS: W8KYZ	14 ARN 7pm	15
16 VE Testing @ Elyria Red Cross Toledo Hamfest	17 Membership Meeting	18 1ØM Net 8PM NC8X	19 ARN 8PM Tech/Gen Class	20 Weekly NET 8 pm NCS: NQ8T	21 ARN 7pm	22
23	24	25 1ØM Net 8PM NC8X	26 ARN 8PM Tech/Gen Class	27 Weekly NET 8 pm NCS: N8CX	28 ARN 7pm	

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# The Northern Ohio Amateur Radio Society K8KRG



March 2014 - Volume 50 Issue 3

## 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)

With the winter hamfest out of the way it is time to think of warmer weather and field day; the hamfest crew did a great job in the kitchen thanks to Angela and Alex helping continuously in the kitchen, and Gary for helping when supplies ran short. The floor helpers did well with tables and setting up club items. The education program has been making lesson plans and acquired a convenient location with generous parking, there is info on the repeater announcements and in the newsletter to share with a friend who is interested in joining the hobby and the price is right. The repeater committee is still waiting to recover the equipment for linking the repeaters that NOARS owns and operates; we are all looking forward to this since the poll 2 years ago showed overwhelming interest in restoring those features, adding more and fixing the antenna problems at Elyria. We will have only one more meeting at Gander Lodge as the lodge itself is being converted into store space, all the other lodge programs have been cancelled after March.

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:

- KF8PM Alan \* KB8NW Tedd \* AF8B Don \*
- \* W1AFC David \*

\* 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*

A card card was sent to Tom, KA8WLI who had knee surgery and is recovering at home. Get well soon, Tom.

If you have ever had problems soldering the PL-259 connectors, which we all have, you might check out the links listed below:

<http://www.w5fc.org/files/how-to/PL259.PDF>

[http://ai4fr.com/main/page\\_electronic\\_repair\\_pl259.html](http://ai4fr.com/main/page_electronic_repair_pl259.html)

Chet, K8KIZ came across these while researching how to solder them.

## NOARS Education Class Begins

We are sponsoring a combined Technician/General class beginning on March 5 at 6PM in Room AT142 at Lorain County Community College's NORD Advanced Technologies Center. The classes will meet from 6-9PM each Wednesday for 11 weeks. The VE testing will take place on Wednesday, May 28 in the same room. More information and a map of the college can be found at [www.noars.net](http://www.noars.net)

## 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 until recently when Tom W8KYZ assumes NCS once a month. 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](mailto:netmanager@noars.net).

## BEWARE OF "TUBE DIMMER"

Late last year my computer came down with a virus. My "IT" expert (XYL) discovered it was "tube dimmer." It caused computer to run slow, brought me "pop ups" and would cause computer to shut down. My computer is now clean.

I Googled "tube Dimmer" and this is what I learned: Tube Dimmer is an adware threat that could change your internet settings causing your default home page to be re-directed to an unwanted page. "Tube Dimmer" states that is a free application that allows you to turn off lights when watching videos on your favorite websites.

Strongly suggest if a pop-up asks if you want "tube dimmer" added to your computer, ignore it!!

For more information, Google "tube dimmer," which also suggests ways to eliminate program.

73,

Tom W8KYZ

**Roll Call: February Meeting Attendees****19 Members And Guests In Attendance**

K8AGW	Mark – Guest	K8KIZ	W8KYZ	KD8MUF
W8KRF	W8RET	KA8VTS	KE7CJI	NQ8T
N8OBB	N8QL	W8SSE	KD8TCZ	KB8ZUN
W8GWD	NC8X		N8PZD	W1AFC

**Minutes of the February 17, 2014 Meeting****Submitted by: Darlene Ohman, KA8VTS**

The meeting began at 7:00 p.m., 19 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. The motion was passed. We received thank you letters from the Salvation Army and the Second Harvest for the donations that we made to them. Also we received a letter from the American Heart Association for our donation of \$50.00 in memory of Frank Reese who passed away in December. We also received a very nice card from Bernice, Frank's wife expressing her thanks to all of us for the donation and to all the good friends that Frank had with NOARS.
- **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 Technician/General class starting March 5<sup>th</sup>. We will have the exam on May 28<sup>th</sup>. The classes will be held at the Lorain Community College main campus. We could use instructors to help out. Information is on the website. If you need a manual, please let Tom Porter know, the club can get them 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, as of the end of the Hamfest we had 73 members, but we have received 2 or 3 more since then.
- **Nets:** Steve Hill, NQ8T, The 2 meter net is getting 16 to 18 checkins. The 10 meter net is getting 6 to 8 checkins. We need some more net control stations. If anyone is interested please let me know.
- **Sunshine:** Angela Lasko, KD8MUW, will be taking over the job of Sunshine chairman. Please contact her if you know of someone who passed away or is in the hospital. Tom, KA8WLI, had knee replacement surgery; we will send a card to him.
- **Web Site:** Carl Rimmer, W8KRF, we added a calendar to the website. Stephanie, KD8TCZ has put us on instagram. We are also on Facebook and Twitter.
- **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 three repeaters are working. The Woodchuck club is using our 145.15 repeater on Wednesday night.

**Old Business:**

**Winter Hamfest:** Everything went well. There were enough people to set up and tear down. We were down in attendance but made up for it by reducing some costs. Thank you to everyone that helped out, we really appreciated it.

**New Business:**

**Stephanie Kisil, KD8TCZ,** got her grades from school and she made a 3.5 grade point average.

The meeting was adjourned at 8:04 p.m.

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

*February 2013*

### Tuesday and Thursday Nets

NC8X (NCS) – K8AGW – KF8PM – W8RET –  
KA8WQL – W8KYZ (NCS) – W8GWD – NQ8T (NCS)  
– N8WS – W8KRF – WB8UPA – W8FAN – KD8VTX –  
KK6HTP

## 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.





# HAMFEST 2014



## TOLEDO MOBILE RADIO ASSOCIATION

TMRA 59<sup>th</sup> Hamfest - Radios/Computers/Electronics

**March 16<sup>th</sup> 8:00 am - 2:00 pm**

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

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.  
On Campus Parking is Free and Close to the Hamfest

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

All admission tickets are \$6.00

## You're Invited



To a **VERY SPECIAL**  
**PCARS Meeting on**  
**March 10, 2014**

PCARS will be hosting a **LIVE**  
Skype presentation with

**Bob Heil,**  
**K9EID**

Yes THE Bob Heil from



Monday - March 10, 2014 - 7 PM at the Portage County  
Amateur Radio Service club meeting. PCARS meets at the  
**Overlook Restaurant** (formerly the Twin Lakes Country Club) -  
Located at 1519 Overlook Rd, in Twin Lakes, Ohio

Since this is something *extra-ordinary*, everyone, and anyone,  
that would like to attend is invited to see Bob's presentation.  
We have the room & PCARS looks forward to you being there!

In Bob's own words: "I have no set scripts for my  
presentations. We get into audio, antennas as well as some  
theory - keeping it simple."

Need more information? Contact PCARS President - Tom Sly [WB8LCD@portcars.org](mailto:WB8LCD@portcars.org)

## For Sale & Advertisement's Page

All Submissions must be sent to [noarslog \(at\) noars.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

#### 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 ants \$ 5.00  
 HT Duck ants (Alinco, Yaesu, 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

COMET CFX-324, triplexer, 2/220/440  
 \$45.00  
 COMET CF-4160, duplexer, 1.3-170 mhz-  
 350-540 MHz. \$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

### 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 KEYSER/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**

**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-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**

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

**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	“
<b><u>BENDIX 9664-2</u></b>	5	“

**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

**For Sale**

**Kenwood TH-F6A**  
 144/220/440 MHz FM Tribander



Like new in original box with manual and spare battery. Extras include: RT systems KRS-F6 programming software with USB Adapter USB K4Y (\$49); Opek THR-30 triband antenna.

A bargain at \$275 for everything.

**Call Carl W8KRF at 216-256-9624**

Want to get into D-STAR? Here's your chance and at a very reasonable price.

**Icom IC-2820H Dual Band FM/DV Transceiver**  
 (optional UT-123 Digital/GPS unit installed.)



Another bargain at \$550

**Call Carl W8KRF at 216-256-9624**



# 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).**