



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!

APRIL 2014

NOARS Membership Meetings Are Held at:
North Ridgeville Public Library
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
		1 1ØM Net 8PM NC8X	2 ARN 8PM Tech/Gen Class	3 Weekly NET 8 pm NCS: NQ8T	4 ARN 7pm	5
6	7	8 1ØM Net 8PM NC8X	9 ARN 8PM Tech/Gen Class	10 Weekly NET 8 pm NCS: W8KYZ	11 ARN 7pm	12 CFARC Hamfest
13	14	15 1ØM Net 8PM NC8X	16 ARN 8PM Tech/Gen Class	17 Weekly NET 8 pm NCS: NQ8T	18 ARN 7pm	19
20 VE Testing @ Elyria Red Cross	21 Membership Meeting*	22 1ØM Net 8PM NC8X	23 ARN 8PM Tech/Gen Class	24 Weekly NET 8 pm NCS: N8CX	25 ARN 7pm	26
27 Athens Hamfest	28	29 1ØM Net 8PM NC8X	30 ARN 8PM Tech/Gen Class	* New Meeting Location North Ridgeville Public Library 35700 Bainbridge Rd		

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The Northern Ohio Amateur Radio Society **K8KRG**



April 2014 - Volume 50 Issue 4

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 Isenberg
- 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)

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!

I look out the window and see snow flying around again, a great time to catch all those W1AW operations and sharpen skills in chasing other stations, I have landed several in the log book and hopefully you have found them out there - even on 6mtrs signals are popping up.

The new meeting location looks nice, I want to thank Jeff KB8ZUN for the idea and Bill K8IC for following up, Bill secured this so quickly I was referred to Avon as they did not know we were both from the same group, the managers at Gander Mountain have all been nice to work with but the floor space is going to be switched into display space. The talking messages on the repeaters will help guide you to the new meeting site. Look for that water tower on rt83 and just southeast is the library on Bainbridge.

The ham classes are underway again and soon there will be new people out to see what field day is about, how better to see the hobby in action with new friends, yes field day is coming quickly bringing questions about those antennas and getting up high enough to catch distant signals - all in a day.

Soon the NOARSFEST will be in our sites, volunteers to help with flea market and guiding folks to the correct tables, the food - the bargains - the fun...

Hoping you find good DX, 73... Clark N8PZD



Happy Birthday to the following members:

- KD8VTY David * Chris Penman * KD8JNK Morgan
- KD8REW Ralph* N8HMY Simon

* 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

Meeting Programs

If you have something related to ham radio and would like to make a presentation at one of our meetings, please contact Alex N8QL or Tom W8KYZ. Your presentation should be 10-20 minutes in length.

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

Nothing was reported this past month.

We've Moved Our Meeting Location

Due to Gander Mountain's business decision to use the Gander Lodge area for retail space, we have moved our meeting location to the North Ridgeville Public Library, 35700 Bainbridge Rd, N. Ridgeville, OH. Go to the NOARS website to see a map. The April meeting will begin at 7PM as usual, but future meetings may start at 6:30PM since we must vacate the room by 8PM.

ATHENS HAMFEST

Athens Community Center
701 East State Street
Athens, Ohio

*Entry still only \$5—Non-ham spouses FREE.
Talk-in Via 145.15.*

**Sunday, April 27, 2014,
8 am to 1pm**

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. If you would like to get involved, contact Steve NQ8T at netmanager(at)noars(dot)net.

Cuyahoga Falls Amateur Radio Club

60th Annual

HAMFEST

Electronic and Computer Show

Saturday, April 12, 2014 - 8:00 AM to 12:00 Noon

Same Huge Location - All On One Floor

Emidio & Sons Party Center

48 E. Bath Road

Cuyahoga Falls, Ohio 44221

ADMISSION: \$6 (no advance sales)

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

W8KRF Carl	K8HRD Harold	KD8MUF John	W8SSE Joe	KD8VTX Matt
N8QL Alex	W8RET Bob	K8KIZ Chet	N8CX Al	K8IC Bill
W8GWD Joe	KA8WON Dan	W8IMO Bob	KF8PM Alan	W8KYZ Tom
KA8VTS Darlene	NC8X Tim	KD8TCZ Stephanie	N8PZD Clark	

**Minutes of the March 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.
- **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, currently we have a Technician/General class going on. We have 4 or 5 students right now. But there is still time to get into the class. If you have a General class manual that we can borrow please let Tom Porter know. 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 today we have 85 members.
- **Nets:** Steve Hill, NQ8T, was not in attendance. The nets are going well. We need some more net control stations. If anyone is interested please let me know.
- **Sunshine:** Angela Lasko, KD8MUW, was not in attendance. As of tonight, we have nothing to report. Please contact her if you know of someone who passed away or is in the hospital.
- **Web Site:** Carl Rimmer, W8KRF, it's up to date. We added a calendar to the website. Check it out. We have a new meeting location at the library in North Ridgeville. All the information will be posted on the website.
- **DX:** Al Moriarty, N8CX, there is a lot of DX out there; you just have to keep looking.
- **Repeaters:** Clark Beckman, N8PZD, all the repeaters are working. The Woodchuck club is using our 145.15 repeater on Wednesday night for their net.

Old Business:**New Business:**

Field Day: Will be held on June 28th & 29th. On Saturday we will have hotdogs, potato salad and chips for lunch. For dinner, we will probably have pizza. Sunday morning we will have sausage and biscuits. We will have an onsite meeting around the first weekend in June.

Noarsfest: The hamfest is on July 19th. Flyers will be handed out at the hamfests before the noarsfest and at Dayton Hamfest. We will need help working in the Flea Market. We need at least 5 or 6 people to work out in the flea market. If you can help out please let Dee Dee, KA8VTS know.

The meeting was adjourned at 7:43 p.m.

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

March 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.

Ballon Launch

The Univ of Akron ARC plans to launch a high altitude balloon (UA-HABP2), with repeater on Saturday, April 12, 2014 at around 11am EDT. Payload includes a cross band repeater, slow scan television, and telemetry. The repeater will have a coverage area exceeding 200 miles for a majority of the two to four hour flight, reaching a maximum altitude projected to be 80,000 feet. Everyone is encouraged to join in! A hand held is all that is needed to receive the balloon, dual band capability allows repeater use if desired. Launch location subject to change closer to launch date. Please check our Twitter feed and habp.w8upd.org website for updated launch info as well as real time tracking when launched.

Quick info:

What: U of A High Altitude Balloon Launch

Where: Launch: Delaware, OH; Receivable over all of Ohio.

When: 11am-noon EDT Saturday, April 12th, 2014

FM Repeater (input) 438.050 MHz

FM Repeater (output) 145.600 MHz (Split of 292.45Mhz Rpt In-Out) (TX 2w)

Location Telemetry (RTTY 45) 145.700 MHz (TX 70mw)

Image+Location Telemetry (SSTV Robot 36) 145.775 MHz (TX 70mw)

Contact for questions:

Email: w8upd@googlegroups.com

Phone: 330-879-8873

Website: habp.w8upd.org (launch updates and ways to provide feedback via this site)

Twitter: w8upd_habp

Ustream: w8upd

Website for club info and project details: <https://wiki.w8upd.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.

KD7HWP EQUIPMENT SALE (Moving)

**AMERITRON AL-811, AMPLIFIER, 600W PEP
 OUTPUT 160-15 MTRS WITH ARB-704 (keying
 interface buffer) \$400.00**

**KENWOOD 440S, built in tuner, 160-15mtrs
 mic/box/manual \$325.00**

**MFJ-986 ANTENNA TUNER 1.8-3MHZ 1500W
 PEP SSB \$250.00**

2 METER AMPLIFIERS

**Radio Shack HTA-20, 30 watts \$ 20.00
 Tucker, V-35WA, 35watts \$ 20.00**

**MFJ-1796 VERTICAL ANT 40-2 MTRS (2 YEARS
 OLD) \$150.00**

**ARCHER 21-525, SWR/FIELD STRENGTH
 METER \$10.00**

**RADIO SHACK 22-805. 24 RANGE DIGITAL
 MULTIMETER \$10.00**

ANLI "HT" DUAL BAND 2/440 ANTENNA \$ 5.00

MORSE CODE TELEGRAPH KEY \$10.00

ARRL 2004 HANDBOOK \$15.00

ARRL 20TH EDITION ANTENNA BOOK \$15.00

**(Vintage) AMECO RADIO AMATEUR LOG
 BOOK \$ 5.00**

30 watt Soldering Iron \$10.00

CONTACT Tom, W8KYZ, 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	“
<u>BENDIX 9664-2</u>	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

FOR SALE

ICOM AT-500 ANTENNA TUNER,



1500W PEP.
 EXCELLENT CONDITION.

\$320.00.

CONTACT W8KYS, SANDY, 440.647.2255.

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. 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, 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).