



NOARS LOG

**Our
49th Year**
Serving The
Amateur Radio
Community

www.noars.net

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

Welcome to NOARS country! December 2013

NOARS Membership Meetings Are Held at:
Gander Mountain (Gander Lodge Room)
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	2	3 1ØM Net 8PM NC8X	4 ARN 8PM	5 Weekly NET 8 pm NCS: NQ8T	6 ARN 7PM	7 ¹ Christmas Banquet
8	9	10 1ØM Net 8PM W8KYZ	11 ARN 8PM	12 Weekly NET 8 pm NCS: W8KYZ	13 ARN 7pm	14
15 VE Testing @ Elyria Red Cross	16 NO Meeting this month	17 1ØM Net 8PM NC8X	18 ARN 8PM	19 Weekly NET 8 pm NCS: W8KYZ	20 ARN 7pm	21
22	23	24 ² 1ØM Net 8PM NC8X	25 ARN 8PM Christmas	26 Weekly NET 8 pm NCS: N8CX	27 ARN 7pm	28
29	30	31 ² 1ØM Net 8PM NC8X	1 Sugarcreek Restaurant – arrive at 6PM; Dinner served at 6:30PM 2 No formal net – feel free to gather informally.			

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The Northern Ohio Amateur Radio Society **K8KRG**



December, 2013 - Volume 49 Issue 12

Welcome To NOARS Country

Season's Greetings all,

As I finish this edition of the NOARS Log, our banquet is one week away. I hope many of you will join us. It is not too late to put in your reservation.

It was a struggle getting this out by the first of the month. The last week or so has been crazy for me, but I got it done, thanks to a few of you who did submit some interesting items. I will continue to edit this newsletter, but will still depend on membership input. Any suggestions and input are welcomed.

2013 has been the best and worst for NOARS. We lost one of the most active members NOARS has ever known. John McKenna, WD8IQJ, is still missed and will be for years to come. He was the heartbeat. Ray Smith W8ADV was our Elmer and his positive outlook on life and his sense of humor is missed on our repeaters.

But, you know, I have noticed a recent influx of young and excited new members who will revive us. We will go on and on and on. 2014 be a good, productive, and fun year for NOARS. Happy Holidays!

73,

Carl W8KRF

NOTE: For those who receive this newsletter in the mail, this is the last issue that will be mailed. Starting with the January 2014 issue, it will only be available via email or on the website.

Who's who at NOARS?

(And How to Contact Them)

2013 Elected Officials

President2013atnoarsdotnet:.....W8KRF Carl Rimmer
Vicepresident2013atnoarsdotnet:..N8QL Alex Pasini
Treasurer2013atnoarsdotnet:.....W8KYZ Tom Porter
Secretary2013atnoarsdotnet:.....KA8VTS Darlene Ohman

K8KRG License Trustee

trusteeatnoarsdotnet N8CX Al Moriarty

Committee Heads for 2013

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: W8FJR Frank Reese
Repeater Upkeep: WB3JVK Stephen Robbins
K8IC Bill Isenberg
N8PZD Clark Beckman
Elmer: (Open)
Parliamentarian: K8WRS Dave Semanik

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:

* WD8ADG Fred * KC8HBZ Rex * KD8JAN Dan * W8KYZ Tom *
N8QMK Mike * W8SSE Joe * NQ8T Steve * KD8VIQ Gary *
KD8VTX Matt * KB8ZUN Jeff

* 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

W8FJR Frank

Card sent to Frank W8FJR who was recovering from surgery.

Nominations and Elections

Once again we have a white ballot election after Carl W8KRF and Bob N8COI (who was nominated from the floor) both withdrew their nominations as president leaving Clark N8PZD as the only nominee for that office. There were no other contested positions.

The officers-elect are:

President – Clark Beckman N8PZD

Vice President – Alex Pasini N8QL (Incumbent)

Treasurer – Tom Porter W8KYZ (Incumbent)

Secretary – Darlene Ohman KA8VTS (Incumbent)

Congratulations to all.

Membership News!

Congratulations to Chet Roberts K8KIZ who passed his Amateur Extra test at the VE session on Sunday, November 17th.

Thanks to Steve NQ8T, Mary KE7CJI, Chet K8KIZ, Alan KF8PM & Shirley KC8ATR for renewing their memberships early. Remember, your 2013 membership actually expires on December 31, 2013; however, we do allow a grace period extending until the Winter Hamfest. Early renewal is appreciated and welcome.

Joe Oney (ex-KD8MCN) is now **W8SSE**. This was his uncle's call sign which Joe proudly assumes.

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.

SURGE PROTECTOR RECALL

Schneider Electric IT and American Power Conversion are recalling "15 million" surge protectors because of a potential fire hazard from overheating and melting. Model numbers PER 7 and PER 8 are recalled. These numbers are located on the bottom of unit.

"Surge Arrest" models made before 2003 qualify for a free replacement. I own four of these surge protectors purchased in 1995 and will be replaced. Contact the company at 888.437.4007. They do not want the recalled "protectors" and request you dispose of them.

I use two of these units in my "shack," one for main TV, and one in basement.

I might have missed the recall in the December 2013 issue of Consumer Reports had I not seen a picture of the "protector." Check out page 17.

Submitted by Tom W8KYZ

Roll Call: October 21, 2013 Meeting**21 Members And Guests In Attendance**

W8KRF	N8QL	KA8VTS	W8KYZ	K8HRD
NC8X	W1AFC	W8RET	KF8PM	KE7CJI
NQ8T	W8IH	N8PZD	K8KIZ	W8GWD
KD8MCN	KD8VTY	KD8VTX	K8IC	KD8JNK
		KD8TCZ		

**Minutes of the November 18, 2013 Meeting
Submitted by: Darlene Ohman, KA8VTS**

The meeting began at 7:00 p.m., 20 members and guests present.

- **Treasurers Report:** Tom Porter, W8KYZ, a motion was made and seconded to accept the treasurers report as given. 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:** Rudy Fox, KE4SJC, was not in attendance. We are going to have a General class starting in early March. 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. Thanks to those who send me items last month.
- **Membership:** Carl Rimmer, W8KRF, as of tonight we have 105 members. 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 had 137 total checkins. We need some net control stations.
- **Sunshine:** Frank Reese, W8FJR, had foot surgery, a card will be sent. If you know of anyone who is in the hospital or has passed away, email me.
- **Web Site:** Carl Rimmer, W8KRF, it is working well. You can sign up for the banquet on the web site.
- **DX:** Al Moriarty, N8CX, not in attendance.
- **Repeaters:** Clark Beckman, N8PZD, picked up the 145.15 repeater from Carl and will take it to Bill.

Dues Increase: Our dues will increase to \$15.00 for Regular, \$7 for Associate, and \$4 for Family starting January 1, 2014.

Old Business:

Constitution Changes: The changes to the constitution concerning voting procedures are posted in the newsletter. The changes were voted on and passed. The revised copy is available on the website.

Banquet: Saturday, December 7, 2013 at Sugar Creek Restaurant in Sheffield Village. Meals will be served at 6:30p.m. It will be the same menu as last year. Go to the website to sign up, and there is a map to the location.

New Business:

Charitable Contributions: This year we will be giving \$50.00 donation to the Elyria Salvation Army and \$50.00 to Second Harvest.

The meeting was adjourned at 7:39 p.m.

**A Few Of The Call-Signs Heard On The
NOARS Nets**

November 2013

Tuesday and Thursday Nets

NC8X (NCS) – K8AGW – KF8PM – W8RET – W8FJR
– KA8WQL – W8KYZ (NCS) – W8GWD – NQ8T
(NCS) – KD8MUF – N8WS – W8KRF – WB8UPA

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.

Ham Radio 101 course

For those who thought the hardest part of Ham Radio 101 was passing the Technician written exam, let alone (Heaven forbid) the constant conversion from feet and inches to the metric system, including all its Newtons, Joules, and Watts, here are some other useful conversions:

- Ratio of an igloo's circumference to its diameter: Eskimo Pi
- 2000 pounds of Chinese soup: Won ton
- 1 millionth of a mouthwash: 1 microscope
- Time between slipping on a peel and smacking the pavement: 1 bananosecond
- Weight an evangelist carries with God: 1 billigram
- Time it takes to sail 220 yards at 1 nautical mile per hour: Knot-furlong
- 65.25 days of drinking low-calorie beer because it's less filling: 1 lite year
- 16.5 feet in the Twilight Zone: 1 Rod Serling
- Half of a large intestine: 1 semicolon
- 1000 aches: 1 megahurtz
- Basic unit of laryngitis: 1 hoarsepower
- Shortest distance between two jokes: A straight line
- 454 graham crackers: 1 pound cake
- 1 million-million microphones: 1 megaphone
- 1 million bicycles: 2 megacycles
- 2000 mockingbirds: two kilomockingbirds
- 10 cards: 1 decacards
- 1 kilogram of falling figs: 1 Fig Newton
- 1000 grams of wet socks: 1 literhosen
- 1 millionth of a fish: 1 microfiche
- 1 trillion pins: 1 terrapin
- 10 rations: 1 decoration
- 100 rations: 1 C-ration
- 2 monograms: 1 diagram
- 8 nickels: 2 paradigms
- 2.4 statute miles of intravenous surgical tubing at Yale University Hospital: 1 I.V. League
- 100 Senators: Not 1 decision.

Thanks to Chet K8KIZ for this submission which was originated by Bill K5BDZ.

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, RECEIVE, XMT.) \$5.00

MAKE OFFERS TO W8KYZ, TOM, 440.930.9115

For Sale

Kenwood TH-F6A 144/220/440MHz
 FM Tribander. Like New. Includes RT
 Systems Program and USB cable (\$49 value.)
 Manual and original box. Spare battery and
 Opek THR-30 antenna.



Reduced to \$250!

Contact Carl W8KRF 216-759-1245

W8ADV (SK) ESTATE SALE

ANTENNAS AND ACCESSORIES

Amertron 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 \$50.00
 PLCe FireWire Card (2+1 ports) \$10.00
 MFJ-464 KEYSER/READER \$100.00

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

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.

If this is your first copy of the NOARS log. Why not become a member and receive it on a monthly basis? 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

2013 NOARS Christmas Banquet

Saturday, December 7, 2013

Plan to arrive at 6:00 PM. Meal served at 6:30 PM.

Sugarcreek Restaurant

5196 Detroit Rd, Sheffield Village, OH 44035 (440) 934-5059

Menu (includes salad, mashed potatoes and gravy, vegetables, rolls, and beverages):

Roast Turkey
Roast Beef
Ham Steak
Breaded Pork Chops
Marinated Chicken Breast
Broiled Scrod
Chicken Parmesan with Spaghetti

Cost: \$18 for adults; \$11 for children under 12 years old.

(Cut on dotted line)

N.O.A.R.S.
161 Herrmann Drive
Avon Lake, OH. 44012



THE NORTHERN OHIO
AMATEUR RADIO SOCIETY

49

Years Serving
The Amateur Radio
Community

U.S.
Postage

Dated Material

Mailing Label