
NOARS LOG

Volume 40, Issue 5

Welcome to *NOARS* Country

May – June, 2004



Club FM Repeaters

UHF: 449.800/444.800 MHz

VHF: 146.100/146.700 MHz

6 meters 51.16/51.66 + 91.5

Joined with M2M parent repeater output

144.550/145.150 MHz

Home of BART the DX ALERT

2004 EXECUTIVE OFFICERS

President: Ted Shook, W8TAS

Vice President: Clark Beckman, N8PZD

Secretary: Darlene Ohman, KA8VTS

Treasurer: Tom Porter, W8KYZ

License Trustee: Mike Willemin, W8EU

NOARS STANDING COMMITTEES:

A.R.R.L. VE: Tom Porter W8KYZ

DX Member: Tedd Mirgliotta KB8NW

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Ted Jones KA8WMX, Don Winner WD8RZG

K8KRG WEEKLY ON-THE-AIR

REPEATER NETS

WD8IQJ – KC8YJW – W8ADV

NOARS Net Wednesday 9:00 P.M.

W8KYS – K8PJS – Looking

NOARS Tech Net Thursday 8:00 P.M.

146.700 – 444.800

In this issue;

The missing NOARS web site has been relocated to <http://users.stargate.net/~noars/> as a result of the third sale of the original web space provider.

Upcoming Hamfests and Events - VE exam locations

Where's the DX? - Swap -N- Shop

Messages from the front table - Spring 2004

Upcoming hamfests and events

May 30 – Franklin County OH - Chris Lind 614-267-7779

ARRL Field Day is June 26/27 – if you want to have fun join us this year.

VE Exams – basic instructions;

For VE Exams the candidate must bring the original and copy of the current license and CSCE forms (if applicable), identification, and the correct exams fee monies. It is always a good idea to check with the VE examiner in the case of poor weather cancellation or any special needs. The 605 form can be obtained on-line at arrl.org/arrlvec/ncvec605.pdf, have this filled out ahead of time and make your test less stress.

Elyria, 3d Sunday each month at American Red Cross, 2929 West River Rd, Elyria OH 44035 – Testing begins at 1 PM, walk-ins allowed, park in rear, use rear door. Contact Charles S. Hall, 216-433-3036

Akron, 2nd Saturday odd months at Summit Co. American Red Cross, 501 W Market St, Akron OH 44303 – testing at 3 PM, walk-ins allowed. Contact Bruce M. Ferry, 330-929-2766

Canton, Stark Co. Sheriff Office EOC, 4500 Atlantic Blvd NE, Canton OH 44705
Testing at 9 AM walk-ins allowed. Contact Gary L. Kline, 330-837-2927

Wickliffe AES, 1st Saturday even months at 28940 Euclid Avenue, Wickliffe OH 44092 Testing begins at 12 PM – Walk-ins are welcome, contact Scott Farnham, 440-256-0320 – do not call AES direct.

Independence Town Hall, 6652 Brecksville Rd, Independence OH 44131 – test dates March 9, May 4, July 13, September 14, November 9, 2003 – Doors open at 9 AM, pre-registration is appreciated, walk-ins taken. Contact Gary Dewey, 216-642-8705

Roll Call April 19

Rosemary Shook KD8SC
Sylvia Drake KC8TMZ
Harold Drake WD8OFG
John McKenna WD8IQJ
Darlene Ohman KA8VTS
Tedd Mirgliotta KB8NW
Marc Kelemen KB8SPW
James Henderson N8MPC
Ted Jones
Bob Super
Glen Thome N8AKS
Bill Penfield W8GET
D.J. Murray W8DJM
John Schaaf K8JWS
Gary Gargus N8DIU
Pat Sweeney K8PJS
Keith Konnerth KC8YJV
John Malloy WA8Q
John R. Pearl K8AWR
Larry Shimerka KC8VZZ
Henry Schuett K3LOW
Al Moriarty N8CX
Joni Roberts KC8BXH
Ken Roberts KC8BQO
Daniel Schlick KB8LKH
Frank Hashier KB8IOM
Tom Porter W8KYZ
Clark Beckman
Ted Shook

Roll Call May 17th

John McKenna WD8IQJ
John Pearl K8RWR
John Malloy WA8Q
Pat Sweeney K8PJS
James Henderson N8MPC
Bill Phillips KC8TYB
Keith Konnerth KC8YJW
Glen Thome N8AKS
Harold Drake WD8OFG
Gary Gargus N8DIU
Frank Hashier KB8IOM
Al Moriarty N8CX
Ken Roberts KC8BQO
Ashleigh Arnelt
Don Pearson W8IDM
Daniel Schlick KB8CKH
Clark Beckman N8PZD
Darlene Ohman KA8VTS

April 19, 2004 Meeting Minutes -

The meeting began at 7:30 p.m. with 29 members and guests present.

The March minutes were read by the secretary. A motion was made and seconded to approve the minutes as read, the motion was passed.

Treasurers Report was read and a motion to approve was made and seconded, the motion was passed. Some prizes were purchased for the Noarsfest.

Newsletter - The newsletter is at the printer and it will be on the website tonight. If there is anyone who is suppose to receive the newsletter by mail and is not, please contact Tom Porter.

DX Report - There were a couple of big operation which occurs over the passed two weeks. Sandbar Island and Rodriguez Island both were in QST last week. The only thing coming up is a big operation from Awaho, 728WW. It is an English group that will operating for about two weeks on all bands and all modes.

Nets - The nets are going really well. We are looking for a net control operator for the Thursday night Tech net.

Field Day - There will be a meeting after the meeting to decide when to have an on-site meeting to discuss the rules.

USS Cod - The radio is still on board. In May, the boat will be cleaned up for opening day. It was suggested that a copy of the roster be given to the person in the guard shack. Sunshine - WD8IDN - Jim Edwin had a heart attack last Friday morning. He is in a coma, he can blink his eyes but their not sure if he can hear anyone. His wife asked if everyone could say a prayer. We received a thank you note from Willie Waites wife. Fred Collins is making a lot of improvement.

Noarsfest - There will be a meeting after the meeting.

New Business - It was asked if the club would donate two "Now You're Talking" books to the Veterans Hospital. A motion was made to donate up to \$75.00 to purchase some books to go to the Veterans Hospital at Wade Park and Brecksville. We received a thank you note for the donation of \$100.00 to the Hunger Food Bank.

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

May 17, 2004 Meeting Minutes -

The meeting began at 7:30 p.m. with 18 members and guests present.

Treasurers Report - Treasurer was not present at the meeting.

The April minutes were read by the secretary. A motion was made and seconded to approve the minutes as read, the motion was passed.

Newsletter - We are having a lot of trouble with our website and we are looking for a new website provider. If there is anyone who is suppose to receive the newsletter by mail and is not, please contact Tom Porter. The new roster was supposed to be mailed to everyone, but for some reason was not sent.

Nets - The nets are going really well. We are looking for a net control operator for the Thursday night Tech net.

Field Day - There will be a meeting after the meeting to decide when to have an on-site meeting to discuss the rules.

Field day t-shirts are available from the ARRL for \$12.95, if you want one let John McKenna, WD8IQJ know. Field day pins will be available also.

Noarsfest - We need help. We need people to help setup tables and chairs on Friday. Andy - N8OFS will take down the table and chairs. We need people to help out on the gate on Saturday.

USS Cod - The radio is still on board. In May, the boat will be cleaned up for opening day.

Sunshine - Sylvia got flowers, Harold got flowers, Rosemary got flowers. Ned Jones is back in the hospital. Fred Collins had another stroke and is back in the hospital. Jim Eglin - WD8IDN passed away about two weeks ago. Rosemary Shook had quadruple by-pass surgery.

Repeater - Clark Beckman put new batteries on the repeater for battery backup.

Special Olympics - Everything went well, we had a lot of help.

NOARS thanks Terri N8QHO, Sue KB8APG, Barry N8VTY, Ken KC8BQO, Joni KB8BXH, Al N8CX, Bill KC8TYB, Brian N8VUB, Harold WD8OFG, Dan KB8LKH, Donn KC8TFE, Sallie AB8GI for helping with this event, the weather started gloomy but turned out fine.

Old Business - The Brecksville VA hospital will be closing in three years, so the books that we are going to donate will all go to the Wade Park VA hospital.

New Business - A motion was made to make available \$350.00 for Field Day, the motion was seconded and passed.

Don Pearson - W8IDM gave a talk on satellites after the meeting.

The meeting was adjourned at 8:06 p.m.

A wet spring here in NOARS Country

As many of you know it seems like we are still enduring April showers and here it is June, several strong storm squalls have pounded hard not only NOARS country and Lorain County but the entire Ohio area has had quick and hard rainfall patterns leaving low lying areas flooded and many surrounding areas affected with high wind damage and electrical outages. Here are some Skywarn frequencies taken from the Cleveland NOAA weather service publications on the web; Erie County Ohio 146.625 – tone 110.9, Huron County 146.856 – no tone listed, Lorain County 147.150 – tone 110.9, Medina County 147.030 – tone 141.3 north 88.5 south, Cuyahoga County 146.760 – tone 110.9, Summit County 146.135 – tone 110.9, Geauga County 147.015 – tone 110.9, Lake County 147.210 – tone 110.9. Much of this radio traffic is relayed either directly into the backbone or through a local district net which aids the heavily populated and busier counties in filtering out duplication of reports, this helps the weather service office follow storm cell division and keeps the tracking of cells and the weather warnings accurate .

There is also a system which filters out duplicate reports going into the weather service office called the backbone, you can listen on 52.680 and it is listed as a private repeater in the common repeater directories, if you are interested in obtaining a permission to be a registered backbone operator and access this high powered repeater there is a 13 page operating manual online explaining the systems 30 year heritage as an experimental repeater requiring 100 watt mobile inputs for access along with intricacies found in deeper commercial radio technical service manuals. This repeater operates in the magic 6 meter band and if you have been active with 6 am, ssb or fm simplex you will understand why it takes around a 1000 watt transmitter to cover the lakeshore area when the sky is wet.

Even though there have been regular training sessions for spotters and liaison stations alike, here is a brief recap of the reporting observations used to call in storm activity or damage; Ask yourself these questions before keying up taking valuable reporting time from other spotters regarding Tornadoes, Waterspouts, Cold-air Funnels, Funnel Clouds, Debris Clouds, Wall Clouds – Direction of movement, Speed of movement, Is it touching the ground?, Is there a debris cloud? Is it rotating? Please use compass headings as often as possible. Hail reporting is best described in reference to coin sizes, pea size is rather common but dime size hail comes from a much taller and stronger cloud deck, if you can hold hail larger than a quarter you in a risky location and better be headed for cover in a dry shelter. Wind gusts are best described in the format of tree diameter bending how far over from upright, if the branches are being torn off how large are they and how far up the trunk were they torn, is the entire tree uprooted with mud or debris in the air? If you are in a vehicle while the storm is creating the damage it will be hard to determine if the branches were twisted off, pay attention to the skyline and take cover, you can return for a recap report once the strong part of the storm has passed. Remain calm and be prepared for your own safety, it is vital.

Reports of SEVERE WEATHER, including reports of the following: Tornadoes, including waterspouts and cold-air funnels, Funnel Clouds, Debris Clouds, Wall Clouds, Hail, half-inch or larger during a Tornado Watch, Warning, or when there have been reports of rotation in the area, Tornado-related storm damage.

And finally the storm has passed reports considered Routine or Near-Severe include Hail, less than half -inch, including so-called "pea-sized" hail, Winds between 40 and 50 mph, Measured rainfall over a measured period of time (note the measured wording), Old reports of storm damage.

Spring is in the air and you know it is time to chase the kids out of the house when;

The spin cycle on the washing machine does not make earthworms dizzy. It will, however, make cats dizzy.

VCR's do not eject PB&J sandwiches even though TV commercials show they do.

Play dough and microwave should not be used in the same sentence.

If you hook a dog leash over a ceiling fan, the motor is not strong enough to rotate a 42 pound boy bearing Batman underwear and a Superman cape. It is strong enough, however, if tied to a paint can, to spread paint on all four walls of a 20x20 ft. room.

If you put hair spray on dust bunnies and run over them with roller blades, they can ignite.

When you hear the toilet flush and the words "uh oh," it's already too late.

A special team of Cincinnati amateur radio operators will organize a Broadband Over Power Lines (BPL) team to investigate the effect of a local power utility, Cinergy Corporation, offering such broadband internet service to two local neighborhoods.

Ohio Section Manager Joe Phillips, K8QOE, made the announcement and also named Kirk Swallow, W8QID, of Colerain Township, to be team leader of what will be known as the BPL/LIC subcommittee.

On March 2, Cinergy Corporation announced locally in "The Cincinnati Enquirer" and nationally in the "Wall Street Journal," that it would provide BPL to the Hyde Park and Mount Lookout neighborhoods. The objections of amateur radio operators to BPL technology is long standing.

"Kirk has been operations manager for several electronics cellular and satellite firms," said SM Phillips in making the announcement, "His experience with directing professional engineers makes him well qualified to handle this assignment."

The Greater Cincinnati Local Interference Committee (LIC) has a long successful record in working with VHF and UHF repeater interference problems. This BPL problem, however, represents new and special challenges in interfering with the spectrum. "Thus we are calling this team a BPL subcommittee of the LIC or a BPL/LIC." said Phillips.

Mr. Swallow, a life long resident of Cincinnati area, has been a ham for 50 years. He is a past president of Queen City Emergency Net and participates in DX activities to the extent that he was recently named to the National ARRL DX Advisory Committee,

SM Phillips said the new BPL/LIC team will:

(A) In cooperation with the Section Manager and Division Director, serve as a repository for the numerous suggestions, comments and other messages from the ham radio community about BPL. ARRL leadership daily receives questions and suggestions from ham radio operators. These requests need a standard clearing house.

and, (B) In cooperation with ARRL Labs in Newington, the team will develop investigations of the BPL affected area in the highest professional standards. This allows our testing results to be credible to all persons interested in BPL- which includes Cinergy Corporation. "By adhering to the highest professional standards, we may have information about the effect of BPL on the spectrum which is not available elsewhere" Said SM Phillips, "It is possible to eventually convince Cinergy Corporation of the harm BPL causes but only if our information is credible and respected."

Phillips also announced the BPL/LIC team has received, from several technical companies in the area, offers of the latest spectrum measurement equipment for its use.

Two cannibals are eating a clown. One says to the other: "Does this taste funny to you?"

Where's the DX? - Taken from Tedd KB8NW OPDX bulletin – www.papays.com/
The Ohio/Penn DX Bulletin now has a new FAX number. – Contributors can now send/fax their DX information to the following number: 1-419-828-7791 (F A X only!)

Free, yes free prefix maps online – Tim, EI8IC, has a great collection of the most comprehensive prefix maps on the Web; now available for free to download (ed. Yes, for FREE!). There are 34 new maps available separately or in a combined zipped archive. Visit the following Web page at: <http://www.qsl.net/ei8ic/maps/maps.html#pre>

Lighthouse activity – The Worldwide World Lighthouses Contest is held each year on the first full weekend of July, so this year the contest will take place from 0600z, July 5th to 1200z, July 6th. The complete rules are available online at the WLH Web site at: <http://www.wlh-award.com> Expeditioning from a Lighthouse or not, all hams and SWLs world-wide are welcome to participate.

IOTA NEWS NEW IOTA DIRECTORY. The 40th Anniversary Edition of the IOTA Directory is expected to be published around April 19th and will be available from RSGB HQ shortly afterwards. For details, please visit the RSGB Web page at: <http://www.rsgb.org/shop/> The new directory is larger than ever with 136 pages.

CEO, Easter Island – Scott, AC3A, will be active as CE0/AC3A from June 20-24th. He will mainly concentrate on 6 meters - if the band cooperates. However, Scott will also be on HF during his evenings.

EU-010 – Tim, M0AFH, will be active as MM0AFJ/P from the Island of Harris from June 27th to July 2nd. Activity will be on 80-10 meters CW and SSB with some 6 meters if conditions allow. QSL via his home callsign M0AFJ.

The DX Magazine has announced the results of its annual "Most Wanted Survey" which ended during mid-October of 2003. Here are the top 10 Most Wanted: 1) Scarborough Reef (BS7) ; 2) Andaman & Nicobar Islands (VU4) ; 3) North Korea (P5); 4) Lakshadweep Islands (VU7) ; 5) Peter I Island (3Y) ; 6) Yemen (7O) ; 7) Juan de Nova & Europa (FR/J & FR/E) ; 8) Navassa Island (KP1); 9) Desecheo Island (KP5) ; 10) Aves Island (YV0) - This survey was taken by Carl Smith, Editor of QRZ DX and The DX Magazine. For more information on these publications, please visit the Web page at: <http://www.dxpub.com>

There is a Dayton Hamvention photo gallery online at → <http://hamgallery.com/dayton2004/> ←, a quick look there shows everyone smiling or giggling so in spite of the rain a good time was had by most everyone in attendance, RG8U has eluded the film again this year

Contest Corner - Who said they wanted to sharpen their skills??

<http://www.hornucopia.com/contestcal/contestcal.html>

So let us know how you are doing at these contests, NOARS would like to get some entries in these contests. You do not all have to operate from the same location for a club entry, you can sit in your flannel jammies at home and nobody will care, just keep track of the contacts and score – the logging program is on NOARS field day page of the web site as shareware.

Swap n Shop

For Sale; Ted W8TAS 440-365-8041

I have used tower 4 sale: two at 40 foot (down) & 1 at 30 foot standing.

Also: 60 ft of Riverview tower (Down_ TH7DXX beam & 40 meter beam (short) see Tom K8PV or call Wellington, Oh

For Sale; Jim Henderson 440-774-1275

BK Model 2160 60 MHz Oscilloscope includes Dual Trace and time base, 2 new probes, manuals and schematics – asking \$350.00

Brand new Bird model 43 wattmeter and 2-30 MHz 250 watt slug, never used – asking \$300.00

For Sale; Jack Hubbard NI8N 419-499-1308

Mosley TA-33, rebuilt last year, \$ 150, located in Milan, on ground, elements are assembled.

70' Rohn 25t foldover tower, stacked on ground ready for pickup. Location Dayton

6 element 10 mtr yagi assembled on ground, location Dayton. – Jack, ni8n@accnorwalk.com.

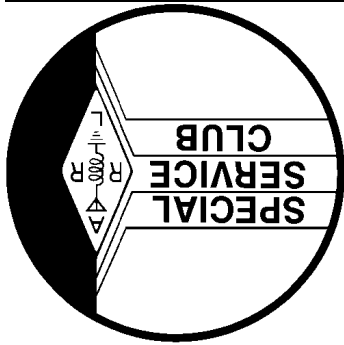
For Sale; John Ganobsik WD8OTY – 440-988-8755
Kenwood dual band 20 watts each TW4000 with tone and voice modules – asking 75.00

For Sale; Russ Spiegelburg WD8EFL 440-774-6143 –
IC735 HF AT500 tuner, IC 275H all mode, Kenwood TR751 all mode, Astron 35, Astron 20, 40 ft tower, 60 ft crank-up, 2mtr boomer, many small parts to make offer in Oberlin

For Sale; Ray Sottoriva KC8MCB – Yeasu FT-102
216-226-8319 rjspar2000@msn.com

For Sale; Pat Willemin KB8AK PH 440-324-4575
40 meter beam by Cushcraft 402-CD Down \$250.00

Listings e-mailed to n8pzd@arrl.net must include your call sign in the message. NOARS Log editor, Virden “Clark” Beckman N8PZD



Amateur Radio Home of the U.S.S. Cod

Northern Ohio Amateur Radio Society
P. O. Box 432
Elyria, OH 44036-0432



The **NORTHERN OHIO AMATEUR RADIO SOCIETY** is a Public Service Organization, with the purpose of education and the furtherance of the art.

Meetings are held on the Third Monday of each Month except December at **Gargus Catering Hall, 1969 N. Ridge Rd., Lorain, Ohio** at 7:30 P.M. The **NOARS 2 METER NET** is held each **Wednesday at 9:00 P.M.** on the **146.700/444.800** repeaters in Elyria, Ohio, located atop the E.S.T. Bank Building. The **NOARS TECHNICAL NET** is held each **Thursday at 8:00 P.M.** on **146.700/444.800**. **NOARS** also operates a **BBS (BARF-80)** 100% Ham Radio information and news, full open access to all users at **(440) 237-8208 24 hr.** 300 - 33,600 baud. Visit **NOARS** on the Internet at <http://www.apk.net/noars/>

The **NOARS** club station donated by manufacturers aboard the **WW II** submarine **U.S.S. Cod** in the port of Cleveland is open from Memorial Day to Labor day. The station is open to all **NOARS** members and their guests daily from 11 AM until 5 PM.

If this is your first copy of the **NOARS LOG** why not become a member and receive it monthly? Membership is open to anyone interested in communications, whether a licensed amateur or not. Dues are \$10.00 US per year for a licensed amateur, \$5.00 for an associate member, and \$2.00 for family members. Checks are to be made payable to **NOARS** and mailed to **NOARS MEMBERSHIP, PO Box 432, Elyria, OH 44036-0432**, please include your call sign. Please fill in the email location to improve contact with our members.

Please Indicate _ NEW _ RENEWAL _ INTEREST IN HOBBY _ CHANGES * PHONE (____) _____
Name _____ CALLSIGN _____ CLASS _____ ARRL ___ Y/N
Address _____ City _____ ST ___ ZIP _____
E-mail address _____ May we send you the PDF newsletter? ___ Yes