

NOARS LOG

Volume 36, Issue 4

Welcome to *NOARS* Country

April, 2000



Club FM Repeaters

UHF: 449.800/444.800Mhz

VHF: 146.100/146.700Mhz

144.550/145.150Mhz

Home of **BART** the DX ALERT

Barf-80 BBS sponsored by NOARS (440)237-8208

2000 EXECUTIVE OFFICERS

President: John Schaaf, KC8AOX

Vice President: Larry Dietcher, KB9KSR

Secretary: Clark Beckman, N8PZD

Treasurer: Tom Porter, W8KYZ

License Trustee: Mike Willemin, W8EU

NOARS STANDING COMMITTEES:

A.R.R.L. / VE: Ola Sloane WD8MOU

A.R.R.L. / VE: Mike Willemin

DX Member: Tedd Mirgliotta

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Bob Goff KA8YDS
Fred Collins W8ADW

K8KRG

ON-THE-AIR NETS

WD8IQJ – KC8AOX
NOARS Net Wednesday 9:00 P.M.

NOARS Tech Net Thursday 7:00 P.M.
K8WRS – KB8WOW
146.700 – 444.800

IN THIS ISSUE :

Amateur Radio in the news

Packet and DX Cluster – Tedd KB8NW

Up-Coming Events

NOARS Members Swap n Shop

Messages from the front table - Spring 2000

Coming Soon

May 19, 20, 21 – Dayton Hamvention, if it exists for communications better than paper cups with string it can be found at Dayton!

Northeast Ohio Skywarn Season – be prepared

This month's program is packet radio and the DX Cluster.

We will have packet operating to show the DX Cluster with Tedd KB8NW showing many features, and keyboard chatting.

April 17th Roll call

Get on this list, your input benefits the whole club.

Lin – WD8SDP
George – K8HLJ
Harold – WD8OFG
James – N8MPC
Mike – W8EU
Ted – KA8WMX
Bob – WA8OBA
Bob – KA8YDS
Tedd – KB8NW
Darlene – KA8VTS
John – WD8IQJ
Sallie – KC8JTA/AE
Ted – W8TAS
Rich – AB8EI
Rosemary – KD8SC
Ned – WD8CSP
DJ – KI8BY
Vic – N8TN
Doug – WD8BJY
Joni – KC8BXH
Ken – KC8BQO
Dave – K8WRS
Gary – N8DIU
Fred – W8ADW
Dan – N8OSM
John – KC8AOX
Clark – N8PZD

GUEST LIST

Tom – N8ETP
Ray – W8ADV
Sue – WA8WPV
Marge –

Don't forget to renew your ARRL membership through NOARS. If you send your ARRL/QST renewal through the club, we will renew for you and the ARRL recognizes us as a Special Service Club. Just send it to us a little early and we will make sure it gets to them on time. Make your check payable to NOARS, with a note about ARRL dues..

Thanks from NOARS 2000 President. See you all at the next meeting! John W. Schaaf, KC8AOX.

Get upgraded at a NOARS affiliated test site.

ARRL License exams;

1st Sunday of each month at LaGrange Masonic Hall in LaGrange, Ohio at the corners of Rt 303 and Rt 301 above the Subway sandwich shop at 1:30 PM.

3d Sunday of each month at Lorain County Red Cross, East River Rd, Elyria, Ohio at 1:00 PM.

Mike W8EU and/or Ola WD8MOU will be among the examiners

Minutes of the meeting April 17th, 2000

Meeting called to order at; 20:25 local time by President John Schaaf KC8AOX

Roll call taken, 3 guests present

Minutes read in newsletter, motion to accept KB8NW, 2nd by KC8JTA
Treasurer's report read, motion to accept KA8YDS, 2nd by W8ADW
Committee reports as follows;

Newsletter; editor apologized for missing 2 swap-n-shop items

DX; There are now 333 countries, voting on new entities has taken place

Nets; running well on both Wednesday and Thursday nite

Field Day; NOARS operators will be needed. Lorain County Equestrian Center is the logical choice.

Banquet; December 2nd date is secured, ticket deadline is November 17th without late fee, web page has the updates.

Contesting; June 10/11 VHF contest, June 24/25 ARRL Field Day

Hamfests; NOARSFEST is July 15th, advertisements are out – anyone wishing to distribute flyers contact John Schaaf

USS Cod; Preparations for opening in May

Sunshine; Rich AB8EI grandmother passed away

Repeater Maintenance; N8PZD replaced bridge rectifiers for 146.700 and corrected battery circuit, repeater was operated from battery while service work performed – tested OK

Old Business; Special Olympics May 5th, rain day is May 9th

New Business; New member package needed – K8WRS offered to help out, next month program packet with DX Cluster Tedd KB8NW

Up Coming Events; W8EU has Dayton tickets – (440)244-3221,

Motion to adjourn; 21:15 by KD8SC, 2nd BY N8OSM

Rosemary KD8SC won 50/50 raffle, new log books offered to guests

Mir is manned: Two cosmonauts--Sergei Zalyotin and Alexandr Kaleri--arrived on the Russian Mir space station this week. It's the first time in about eight months the station has been occupied. While the possibility exists for Amateur Radio operation, that is not considered to be high on the crew's list of priorities. Their first job is to locate a slow leak in the aging spacecraft. The cosmonauts did make a transmission via their command channel at 1238 UTC on April 6. To listen to this brief communication, visit <http://www.andythomas.org.uk/>. Any amateur activity likely would take place on 145.985 MHz FM and could include voice, packet or SSTV.--Bruce Paige, KK5DO

Amateur Radio in lifesaving news;

Ham radio assists injured climber: Bill Manatt, KE6NHO, reports that Amateur Radio was instrumental in helping to rescue a mountain climber injured April 29 south of Iceberg Lake near the east face of Mount Whitney--the steepest face of the mountain. Amateur Radio operators, including Mike Franz, KA6HII, and Dave Whitaker, KO6ME, were involved in coordinating the helicopter rescue, Manatt said. The effort included at least one ham at the scene. Manatt said rescue traffic was being handled via the Mazurka repeater on 146.76, which is linked to the Little Lake 147.21 repeater, which he monitored. Manatt said the radio operator at the scene was having problems--possibly with weak batteries or a faulty antenna connection--and communication with KA6HII became increasingly difficult at one point. The injured climber was to be taken off the mountain by helicopter by midday on April 30. "KA6HII and the operator at the other end did a great job getting essential information," he said. "In addition, Mike Franz was a cool, efficient operator. He did a wonderful job coordinating the rescue."--Bill Manatt, KE6NHO

Kentucky hams respond to rail car incident: Mercer County, Kentucky, Emergency Coordinator James Tewmey, KE4LZP, and Boyle County EC Dave Spanyer, KD4POZ, were among amateurs in both counties who spent more than 24 hours on emergency communications duty after a rail car caught fire and forced an evacuation. According to information from the State of Kentucky, a chemical boxcar fire at a rail switching yard in Danville April 25 caused officials to evacuate everyone within a one-half mile radius. The fire involved sodium dithionite--a flammable chemical that can produce irritating, corrosive and possibly toxic gases. The car was later moved from the switching yard to a sparsely populated area south of Danville. A sharpshooter was brought in to shoot holes in the smoldering boxcar to accelerate a burnoff of the sodium dithionite inside. No injuries were reported in the incident.--SEC Ron Dodson, KA4MAP

PRESIDENT HAYNIE PROPOSES "THE BIG PROJECT"

ARRL President Jim Haynie, W5JBP, thinks Amateur Radio is on a roll right now, and he wants to harness some of that momentum to keep the hobby on the crest of the wave in years to come. Enter "The Big Project." The Big Project--as it's being called for now--is a corporate-education partnership that Haynie views as nothing less than a bold investment in the future of Amateur Radio.

"Our school initiative would put Amateur Radio in the middle schools, we're in the process of developing the framework for this at the moment."

The project, now in its early stages and under the guidance of ARRL Vice President Kay Craigie, WT3P, initially would attempt to raise \$1 million in corporate and foundation contributions. The idea would be to not only develop a turnkey Amateur Radio curriculum but to provide equipment to bring it to life in the classroom.

Haynie does not expect The Big Project to immediately generate huge numbers of new licensees. Amateur Radio could play a role in helping to enhance knowledge of geography, math, electricity and electronics, and physics. "We've consulted with a lot of teachers throughout the United States to help us with the curriculum," he said. The initial pilot project could involve from 300 to 600 middle schools across the US. "It's time to do some bold things," Haynie declared. "This is an investment in the future of Amateur Radio."

During his visit to HQ, Haynie said he thinks license restructuring has brightened the overall mood of the Amateur Radio community. "What I see in my travels throughout the country is a resurgence--a revival if you will--of excitement in Amateur Radio, and this is good," he said. "This is something we've needed for a long time." "Amateur Radio is on a roll right now," he said. "We want to stay on this roll of success." Taken from ARRL news

GPS SELECTIVE AVAILABILITY IS HISTORY

As of the first of the month, your GPS receiver became a whole lot more accurate. President Clinton ordered GPS selective availability terminated as of midnight on May 1. Eric Lemmon, WB6FLY, called the action "a huge benefit to hams who are into APRS, because the SA error will no longer hamper its accuracy." Selective Availability was introduced for national security purposes. It prevented GPS from being as accurate as it could have been for civilian users. With SA turned off, accuracy is expected to be as much as 10 times better. Harry Pyle, AB7TB, charted the error at the changeover. His data show the GPS error--typically in the 100 to 200 foot range--dramatically dropping to something on the order of from 10 to 20 feet when SA was turned off. Chuck Heron, KD7BWG, suggests one area of caution. "Most topographic maps used in the United States are in NAD27 CONUS datum. Some of the newer mapping programs available for APRS and computer usage are in WGS 84 datum," he points out. Before attempting to use GPS for some coordinated activity, such as during a disaster response, Heron recommends putting all GPS units on the same map datum. This will put all users on the same page, so to speak, when using GPS coordinates in conjunction with hard-copy or CD-ROM maps. More information on the elimination of SA is at: <http://www.igeb.gov> --thanks to Eric Lemmon, WB6FLY; Chuck Heron, KD7BWG; and Harry Pyle, AB7TB Taken from ARRL news

DAYTON HAMVENTION ANNOUNCES AWARD WINNERS FOR 2000

Dayton Hamvention has announced the winners of its Amateur of the Year, Technical Excellence, and Special Achievement awards for 2000.

DX luminary Martti Laine, OH2BH, was named Hamvention's Amateur of the Year for 2000

Hamvention will present its Technical Excellence Award to H. Paul Shuch, N6TX

Hamvention will present its Special Achievement Award to former FCC official A. Prose Walker, W4BW

Hamvention this year will host the 2000 ARRL National Convention. The international gathering is May 19-21. The annual awards will be presented during the annual Hamvention Saturday evening banquet on May 20. The FCC's Riley Hollingsworth will be the banquet speaker.

Taken from ARRL newsletter

Phase 3D Integration Lab adjusts its mission: AMSAT Phase 3D Integration Laboratory Manager Lou McFadin, W5DID, says now that Phase 3D is at the launch site in French Guiana, the Lab's mission will change somewhat. "We have cleared out much of the laboratory and taken down our clean room," McFadin said, adding that much of the support equipment for Phase 3D has been put into temporary storage. McFadin says the Lab still has Phase 3D work to do, however. Ground support equipment that AMSAT borrows from individual hams still needs to be shipped to French Guiana to support the launch site integration and testing, he explained. Other equipment will remain in place until Phase 3D is safely in orbit and everything has been verified. The Lab also will have a role in preparing some of the ham radio hardware that will be flying to the International Space Station in August. For additional details, visit <http://www.magicnet.net/~phase3d/>. The site has recently been updated.--AMSAT News Service

Taken from ARRL newsletter

* California PRB-1 bill gets committee assignment: The proposed California PRB-1 bill, SB 1714, has been assigned to the Local Government Committee of the California Senate. A hearing was held May 3. The group of experts organized to testify included Pacific Director Jim Maxwell, W6CF, Harry Styron, K6HS, Dean Straw, N6BV, and Dave Leeson, W6NL.

Taken from ARRL newsletter

Swap – n – Shop

For Sale: Vic Woconish N8TN -
woconish@juno.com (440)365-6672
For Sale: 3-10 Foot Telescoping 6061-T6
Aluminum Tubing (2) 1 3/8" and
(1) 1 1/2" Never Used, Excellent for 20, 17,
15, 12 or 10 Meters. \$60.00

Pyramid PS-12KX 13.8 VDC 12 amp
Power Supply New \$35.00

Thanks Vic-N8TN

For Sale; Tedd KB8NW, 72 ft crank and tilt
tower located in Independence, he loads –
you transport. Asking \$1200.00
(440)237-8208

For Sale; N8HDE Bob has tower available
with A4S antenna, other antennas may be
salvageable from this project.

For Sale; Ted WD8CRJ, 440-365-8041 also
on 146.700 repeater
KLM KT-34-XA Tri-Band Beam, 6
elements – 10/15/20
New \$958.00, AES \$659.00 – Outperforms
all other commercially made tri-banders,
Ted's price \$300! On-the-ground – Lets
Talk!

Dentron Super Tuner 160-10 AT / 1KW
Just load it up and go anywhere in the world

Cushcraft A147-11 Beam It needs a little
TLC

For Sale: Clark N8PZD (216)671-8795 –
Marine band fiberglass antenna with non-
corrosive mounting bracket and hardware, never
been used on the water, 12 feet cable with
pl259, asking \$65.00 US – Best Offer

Home brew 145 – 148 MHz antenna pair, this
pair is too short for CW and SSB – they must be
used as pair as fed using full wave loop
otherwise beam styled antenna – photo at [http://
www.qsl.net/n8pzd/antenna8.jpg](http://www.qsl.net/n8pzd/antenna8.jpg) asking \$80.00
with all hardware and feed harness.

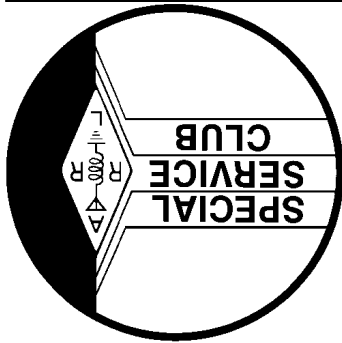
For Sale: NOARS (donated through estate of
Chuck Early K8RSH) - AMP Supply 1kw
antenna tuner model AT 1200, with manual,
same as unit donated to NOARS for use in USS
Cod. Minimum accepted \$75.00, this item has
been shown at several meetings.

Visit the NOARSFEST 2000 Saturday July
15th , at the same location over 20 yrs.
DIRECTIONS and Mobile check-in
146.100/700.

LADIES ACTIVITIES – FREE BINGO 10:30 –
11:00, HOURLY PRIZE DRAWINGS.
Walk-in VE EXAMS 9 AM – register 8-9
DXCC card checking, hourly door prizes,
Special HT Raffle 12:30, mobile check-in prize
at 11:00 AM, 50/50 raffle at 1:00 PM.
Indoor 8ft. tables – \$15.00 outdoor spaces 8ft. –
\$5.00

ALL WORKERS REQUIRE ADMISSION
TICKET

Listings e-mailed to noars@qsl.net must include
your call sign in the message, this area is for non-
commercial space, costs for commercial ads will be
considered per-use-space.
NOARS Log editor, Virden "Clark" Beckman
N8PZD



Amateur Radio Home of the U.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, both located atop the E.S.T. Bank Building. The **NOARS TECHNICAL NET** is held each Thursday at 7:00 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 hrs.** 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 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, P.O. Box 432, Elyria, OH 44036-0432**, please include your call sign.

Please Indicate NEW RENEWAL CHANGES * PHONE ()
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