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# NOARS LOG

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Volume 36, Issue 3

Welcome to *NOARS* Country

March, 2000

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## **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 :**

Wireless Internet Demo – AlphaCom

Up-Coming Events

NOARS Members Swap n Shop

Satellite Operating tips – MIR is back

## Messages from the front table - Spring 2000

Coming Soon ....

Northeast Ohio Skywarn  
Season – be prepared

May 5th Lorain County Special  
Olympics – Ely stadium

**This month's program is from  
Fox Technologies.**

Jeffrey Levanoff will demonstrate wireless modems and the companion compression software that will enable you wireless access to the internet, these systems are commonly used in schools, business and government applications.

### **February 21st Roll call**

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

KC8AOX – John

KB9KSR – Larry

N8PZD – Clark

W8KYZ – Tom

W8EU – Mike

WA8OBA – Bob

WD8IQJ – John

KA8VTS – DeeDee

KB8NW – Tedd

WD8IOU – Dave

KA8YDS – Bob

W8QWI – Al

N8MPC – James

W8ADW – Fred

KB8IOM – Frank

N8OSM – Dan

KD8SC – Rosemary

WD8CRJ – Ted

KC8BQO – Ken

KC8BXH – Joni

KC8JTA – Sallie

AB8EI – Rich

N8HDE – Bob

N8DIU – Gary

WD8OFG – Harold

W8YHT – Ed

K8AGW – Dan

WD8CSP – Ned

KB8VKF – Mike

NP3NA – Ray

WD8BJY – Doug

### **GUEST LIST**

W8ADV – Ray

N8OPD – Carl

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 March 20th, 2000

Meeting called to order at; 20:00 local time by President John Schaaf KC8AOX

Roll call taken,

Minutes read in newsletter, motion to accept KA8YDS, 2nd by W8ADW  
Treasurer's report read, motion to accept W8ADW, 2nd by KB8VKF  
Committee reports as follows;

Newsletter; wrong meeting start time in previous issue (secretariat boo-boo)

DX; Big operation from Chesterfield Island, Easter Island in March and April (see page 5), there are now 333 countries, voting on new entities will be coming soon

Nets; running well on both Wednesday and Thursday nite

Field Day; NOARS is eyeing up the equestrian center in LaGrange Metroparks for the return to Lorain County – operators will be needed. Someone noted there is no alcoholic consumption permitted on the grounds.

Banquet; December 2nd date is secured, ticket deadline is November 17th without late fee

Contesting; CQ – WPX work the "W" prefixes for points

Hamfests; NOARSFEST is July 15th, advertisements to magazines and ARRL are out

USS Cod; Preparations for opening in May

Sunshine; Carol Richards father passed away

Repeater Maintenance; Repeater Council Meeting on April 8th for Clark and Rich

Old Business; Budget projection is 7416.00, anticipated income of 8550.00, expenses of 1134.00 – motion to accept KA8YDS, 2nd by KB8VKF

New Business; Rain day for Lorain County Special Olympics is May 9th, Ted WD8CRJ reported Bill N8DSG is moving to Mussel Shoals, Alabama – he finally approved our sound system set-up for the NOARSFEST

Up Coming Events; May 5th Special Olympics Ely Stadium – helpers needed 9:00 AM till 2:00 PM, W8EU has Dayton tickets – (440)244-3221

Motion to adjourn; KA8VTS, 2nd BY N8OSM

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

Neat star/satellite tracking site:

A new star/satellite tracking site, Heavens-Above, is on the Web at <http://www.heavens-above.com/>. The site is primarily devoted to visual observing, but it recently added the capability to provide Amateur Radio satellite pass predictions. Heavens-Above draws on the support of the German Space Operations Center, which hosts the Web site.

Taken from ARRL newsletter – thanks to Steve Ford, WB8IMY

#### Active Amateur Satellites; frequencies and modes

<i>satellite</i>	<i>Uplink Mhz</i>	<i>Downlink MHz</i>
<b>FM Voice Repeaters</b>		
UOSAT _ Oscar 14	145.975	435.120
AMRAD – Oscar 27 (daylight only)	145.850	436.795
SUNSAT – Oscar 35 (limited operation)	436.290	145.825
<b>SSB / CW</b>		
Amsat – Oscar 10	435.030 – 435.180	145.825 – 145.975
Fuji – Oscar 20	145.900 – 146.000	435.800 – 435.900 (CW beacon) 435.795
RS-13	21.260 – 21.300	29.460 – 29.500
RS-15	145.858 – 145.898	29.354 – 29.394
<b>Packet 1200 BPS</b>		
AMSAT – Oscar 16	145.90 .92 .94 .96 (FM-FSK)	437.0513 (FM-PSK)
<b>Packet 9600 BPS (FM-FSK uplink and downlink)</b>		
UOSAT – Oscar 22	145.900 .975	437.120
KITSAT – Oscar 25	145.98	436.500
FUJI – Oscar 29	145.85 .87 .89 .91	435.910
TMSAT – Oscar 31	145.925	436.925
UOSAT – Oscar 36	145.960	437.025 437.400

## 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 news release March 3, 2000

## TXODX IS ON THE AIR--BUT NOT YET ON THE DXCC LIST

As promised, the Chesterfield Islands TXODX DXpedition debuted on the bands March 23. While the Islands' DXCC status is pending, the is: "Work 'em now, worry later!" ARRL Membership Services Manager Bill Kennamer, K5NX, says the Chesterfield Islands, located in the Coral Sea, now are "potentially eligible" as a DXCC entity because of their separation from New Caledonia--some 350 km away.

The ARRL DX Advisory Committee and the ARRL Awards Committee still must vote to approve Chesterfield Islands as a DXCC entity. Kennamer says he's not sure when those votes might occur but thinks the DXAC vote could be "fairly soon." TXODX announced operating frequencies are: CW--1834.5, 3504, 7004, 10,104, 14,024, 18,074, 21,024, 24,894, 28,024 and 50,115 kHz; SSB--3790, 7085, 14,195, 18,145, 21,295, 24,945, 28,480, and 50,115 kHz; RTTY--14083 and 21083 kHz. The TXODX operators will announce their listening frequencies as appropriate for the areas of the world with propagation at the time.

QSLs for TXODX (and for TX8CI) HF contacts go to Jarmo J. Jaakola, OH2BN, Kiilletie 5C30, Helsinki 00710 FINLAND; TXODX QSLs for 50 MHz QSOs only will be handled by Kan Mizoguchi, JA1BK, 5-3 Sakuragaoka 4 Chome, Tama-City, Tokyo 206-0013 JAPAN. Operation is expected to continue until Thursday, March 30. Regular bulletins will be posted to the TXODX Web site <http://www.n4gn.com/tx0dx/> throughout the operation.

Taken from ARRL newsletter

## FCC INVITES CLOSER PARTNERSHIP WITH OFFICIAL OBSERVERS

ARRL Official Observers will be encouraged to play a more regular role in Amateur Radio enforcement, now that the FCC has established a credible Amateur Radio enforcement presence.

"It's really up to the Amateur community and to the OOs as to how much we want them to come in and start playing a role," Special Counsel for Amateur Radio Enforcement Riley Hollingsworth said this week.

Since taking over the amateur enforcement helm some 18 months ago, Hollingsworth has said he first wanted to re-establish the FCC's enforcement credibility before encouraging greater participation by the OOs. "The FCC is in this with them--we're all in the same boat," Hollingsworth said this week, adding that he's been able to make good use of information supplied by Official Observers in amateur cases. "The problem has never been anemic OO complaints or a lack of quality, it's just been a matter of whether the FCC was present on the enforcement front." Hollingsworth has told the Enforcement Task Force that OOs can often help him to fill the gaps in cases he's already familiar with. Hollingsworth noted that while the rate of amateur-related complaints has declined, he's not planning to let up on the pressure. "We're still pedaling as fast as we can right now, I would like to see amateur enforcement associated more with the Commission as a whole and part of its infrastructure than with some guy named Hollingsworth up there," he said.

Ham University is the premiere Windows program for studying for your FCC Exams.

The latest version, 2.001, lets you study and practice with the latest Question Pools due to go into effect April 15th -- as well as helping you learn Morse code.

You can test yourself on written questions that are giving you a problem or you can take a mock exam to see how you would do. In addition to a formal series of CW lessons, HamU contains a wealth of practice exercises and the popular game, Pentode(r), designed to make learning the code fun.

Ham University is sold over the Internet by the author (Michael Crick) and in retail stores by Time-wave Inc. - currently under the name Morse University. This new release is a free upgrade for owners of version 2.000 and is half price to owners of earlier versions of Ham University.

You can learn more about Ham University at our web site (at <http://crick.com/Hamu>) or you can check out a fully featured demo copy for a week by going to <http://crick.com/hamu/download.html>. MICA is a family company located at 2845 - 140th Avenue NE, Seattle WA whose main products are Ham University and WordZap

from Michael F. C. Crick ([mica@crick.com](mailto:mica@crick.com)) at MICA

## 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> 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.

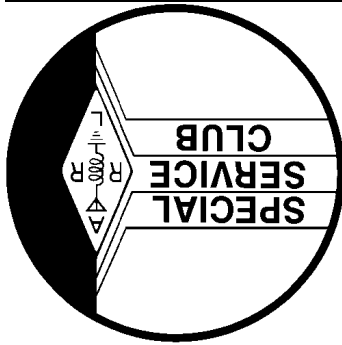
Walk-in VE EXAMS 9 AM – register 8-9  
DXCC card checking, hourly door prizes, Special HT Raffle 12:30, mobile check-in prize at 11:00 AM, 50/50 raffle at 1:00 PM.

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.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 (\_\_\_\_) \_\_\_\_\_  
Name \_\_\_\_\_ CALLSIGN \_\_\_\_\_ CLASS \_\_\_\_\_ ARRL \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ ST \_\_\_\_\_ ZIP \_\_\_\_\_  
E-mail address \_\_\_\_\_