NOARS LOG

Volume 35, Issue 9

Welcome to NOARS Country

September 1999



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

1999 EXECUTIVE OFFICERS

President: John Schaaf, KC8AOX

Vice President: Rosemary Shook, KD8SC

Secretary: Clark Beckman, N8PZD

Treasurer: Tom Porter, W8KYZ

License Trustee: NOARS STANDING COMMITTEES:

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

A.R.R.L. / VE:

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. *W8KYS* 146.700 – 444.800

September meeting, Sept. 20th

IN THIS ISSUE :

Dave Willemin SK

Up-Coming Events

NOARS Members Swap n Shop

Messages from the front table - Summer 1999

Coming Soon	Collector's Edition 2000 ARRL Handbook in Hardcover!			
Sept. 26th – Cleveland Hamfest, Berea Ohio	Dear fellow ARRL Member,			
	You must act quickly on this unique opportunity to guarantee your reservation for the edition every ham will want to own			
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 lets the club keep a little. 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.	Only 2000 copies will be produced!			
	Hurry now to order your own personalized copy of Amateur Radio's most popular book: The ARRL Handbook			
	The ARRL Board of Directors commissioned this limited run col- lector's edition for the year 2000. The book will be casebound (hardcover) with leather on the outside cover and gold-foil lettering. Each book will be sequentially issued and numbered. The text of this special edition is exactly the same as the softcover edition. I just saw the production design this morning, and I promise you this			
Thanks from your new 1999 President. See you all at the	book will be a keepsake all hams will treasure! We're offering personalization (your name and call sign imprinted			
next meeting! John W. Schaaf, KC8AOX.	in gold foil on the cover) for orders received by October 31. Orders will be shipped in early-December.			
With deepest regrets we report the sudden pass-	The ARRL Handbook 2000Collector's Edition ARRL Order No. 1859Price \$75*			
ing of Dave Willemin N8DW on July 28th.	*Shipping/Handling: US \$9 (UPS)/International \$37 (Airmail)			
Dave was surely a radio enthusiast who chased a lot of DX and understood solving many electronic problems, he will be missed by all of us. Our condolences to the Willemin Family who was taken by surprise when an apparent heart attack struck while he was golf-	Orders can be placed online at the following ARRLWebsite: http://www.arrl.org/catalog/1859/			
	Or, telephone the ARRL at 1-888-277-5289, Monday through Fri- day from 8 AM to 8 PM Eastern Time. But Hurry! Don't be left searching the hamfests and web auctions for this collector's edition!			
	73, Bob Inderbitzen, NQ1R Customer Relations Supervisor			
ing.				

Minutes of the meeting,

Well there was no meeting in August but the picnic was loads of fun, over 50 members had a chance to meet the voices they speak with on-the-air, good food was enjoyed by everyone, many laughs were shared about radio happenings through the past year.

The editor was at Jacobs Field in downtown Cleveland cheering for the Indians who ended up losing to the Rangers, in his opinion the umpires should have a vision care package added to the list of benefits for working in those positions.

Have You Ever Wondered???

Before they invented drawing boards, what did they go back to? If the #2 pencil is the most popular, why is it still #2? If work is so terrific, how come they have to pay you to do it? If you ate pasta and antipasta, would you still be hungry? If you try to fail, and succeed, which have you done?

Tue. Aug 31, 1999

The Belles will be sponsoring the 4th Annual trip to Kelleys Island Ohio. Below is information about the ferry. Some of us will be on the island on Friday. The dates are from Friday Sept 10 - Sun, Sept 12. There is a Sandusky repeater that you can use when you are on the mainland that can also be heard on the island, its 146.805. On the island, most of us will probably be on simplex, 147.525.

We will be camping at the Campground on Kelleys Island. Once you get of the Ferry, the map should have directions to the campground. Bill and Jean plan to be there Thursday so you will be able to find at least two people there. Don't forget your tent, sleeping bags, food, campfire logs (we always need extra), personal hygiene-type stuff (toothpaste, toothbrush, towel, etc) change of clothes and money. The bathroom have hot water and there is an electrical outlet in the bathroom (at least in the women bathroom). Neuman's discount for the Belles this year is: \$15.00 per vehicle (normal rate \$16.50) \$8.00 per adult occupant of vehicle (normal rate \$9.50) \$4.00 per child occupant (normal rate \$5.00). We're all set with the Marblehead ferry office, just let them know you're with the Buckeye Belles and they will discount as they have before, except at this slightly different rate this year. Bill and I will set up camp Thurs. Sept. 9 and try to claim the good spots for setting up antennas. During the DXpedition, look for us on frequencies ending in 76 or 33. If you have any other question, please contact Bill KB8USZ at William.A.Ruth@oberlin.edu. Nancy kc4iyd@arrl.net --->new email address my old email address kc4iyd@ix.netcom. com) will be shut down at the end of the month.

F.C.C. to require Cellular Phone license Examinations, by Joel Rose, N8JR

The Federal Communications Commission will soon begin to enforce some of the secret provisions of the Telecommunications Act of 1996, according to Marvin Larpsnogg, an FCC Official who asked to remain anonymous. One of the provisions mandates the licensing of all cellular telephone users by the end of 1999. All current and future users will be required to take and pass a 200 question technical exam before the user license will be issued.

According to Mr. Larpsnogg, cellular phones "have become way too popular in the United States" he said that "We have to find ways to restrict and identify cellular users so that federal agencies can more easily monitor cellular telephone conversations". When reporters reminded him that it is illegal for citizens to monitor cellular telephone conversations, and that even the government cannot do so without a court order, Mr. Larpsnogg replied, "Oh come now! I used to believe in the Easter Bunny too!" He explained that the license examination will cost applicants \$100, and if the applicant passes, the issuance of the license will cost another \$200. The license will be valid for one year and can be renewed annually for ten years without re-examination, for a fee of \$300 per year.

Re-printed with permission from Joel Rose – N8JR

NOARS club is searching out its history!! We need your help!!!! We are in search of old photos, articles, journals, minutes, anything relating to the organization of Ham Operators in Northern Ohio. Prior to our NOARS group it would have been the 49er's and before that it was the original Lorain County Amateur Ham Group. Please-Please take a few minutes and share this need with any and all of your old ham friends and their families. We do have a lot from the 80's, we have a little from the 90's. For the 60's and 70's we have next to NOTHING! We are in need of items and information from the 60's and 70's.

Please use this as a chance to see and talk to old friends and their families. It will make you feel good about our hobby when you see the smiles from the memories it brings up. Any help, any leads will be followed up.

Contact Ted-WD8CRJ, Phone# 440-365-8041.

We are able to pick up or if you wish to remain in possession of the items we would like to document that it exists and photograph it or scan it or copy it. We are looking to compile the history and significance of Ham Radio in Northern Ohio. Your help is needed and appreciated. Thank You.

Items like plaques or photos brought to a club meeting can be scanned by Clark N8PZD, who is also the club secretary, they will all be made into a CD-ROM for the club's archives. Many thanks to Paul-KI8HO who originally got this going.

I have these forms 73 de Mike W8EU

ARLB051 ULS opens for amateur business August 16

The FCC's Universal Licensing System opens its doors to Amateur Radio Monday, August 16. The FCC reported August 13 that the ULS would be out of service until then to prepare for implementation. Amateurs should wait until the ULS is back on-line August 16 to register. The ULS ushers in an era of electronic, interactive filing and handling of Amateur Radio applications and marks a major change in the way Amateur Radio applicants will deal with the FCC. It also means the demise of the familiar paper FCC Form 610 series in favor of the "universal" Form 605--primarily designed for electronic use but also available on paper. Amateurs filing applications with the FCC under the ULS will use Form 605 for all purposes except--at least for now--club station applications.

The FCC began a weeklong ULS phase-in period for the Amateur Service August 8 and has been converting existing Amateur Radio licensing data into the ULS database. Electronic Amateur Radio renewal using FCC Form 900 was scheduled to end August 9. Electronic vanity call sign application using Form 610V was to terminate August 13 at 5:30 PM Eastern Time. Hams should not try to file renewal or vanity applications until the ULS comes up August 16.

Before using the ULS to file an application, renew or modify a license, or apply for a vanity call sign, all amateurs must

register. When registering, individuals eligible to hold a Social Security Number must provide this number--which the FCC refers to as a Taxpayer Information Number or TIN. This requirement is a mandate of Congress, not of the FCC. All hams must be registered in the ULS to do business with the FCC.

Applicants use TIN Registration Form 606 for both electronic or manual registration. To register electronically, visit

http://www.fcc.gov/wtb/uls/ and click on "TIN/Call Sign Registration." A paper Form 606 is available at http://www.fcc.gov/formpage.html or by calling 800-418-FORM (3676). Applicants first register their Social Security Number (or TIN), then enter a call sign. Applicants also must specify a password and a personal identifier. Registrants receive a nine-character Licensee Identification Number. Amateurs may use this number in place of a Social Security Number in future dealings with the FCC. For now, applications for club, military recreation, and RACES licenses should be filed on the "old" FCC Form 610B. Trustees and custodians of these licenses should not use their personal Social Security Number as the TIN for these applications but should contact ULS Technical Support (202-414-1250) to obtain a FCCgenerated identification number for Form 610B. Applications for new licenses or upgrades will continue to be filed through a Volunteer Examiner Coordinator. VECs will use a special NCVEC Form 605--a variation of Form 605--to file with the FCC for test sessions. Starting August 16, hams already registered in the ULS may file applications using the new FCC Form 605 electronically at any time of day, seven days a week. FCC Form 605 will be used for license renewals, modifications, cancellations, application withdrawals and amendments, as well as requests for a vanity call sign, duplicate license, change of address or other clerical license modification. Visit the WTB ULS page, http://www.fcc.gov/wtb/uls and click "Connecting to ULS" for information on accessing the ULS system. Accessing the ULS database requires a telephone modem. A toll-free number, 800-844-2784, connects users to the FCC's Wide Area Network. For more information, visit the FCC's ULS page, http://www.fcc.gov/wtb/uls.

Y2K Fix for Windows Operating systems

Checking your PC operating with MS-Windows 95/98/NT computer to respond to 01-01-2000 can be a bit deceiving, if you look at the corner where the clock shows the date it looks fine right? Well the programs that have date checking are looking at a different item, and you will still have troubles, so here is how to make the fix.

1.) Open control panel either using the start menu or double click on my computer icon then double click again on control panel.

2.) Find the icon (picture image) for regional settings, double click there...

3.) Look at the area where the date and month appear, chances are it shows only 2 digits for the year, this will affect your programs that check the date...next

4.) Open (click) on the option that shows MM/dd/yy and change it to the setting that shows MM/dd/yyyy, now click on the "apply" button - then click the "OK" button, Viola! you have just saved a service call from the Y2K fix-it company. There are still many programs which will report abnormal dates, however the fucionality of these programs may have no adverse consequences regarding the dates unless they are tracking activity over time dated with 3 or more digits in the date.

From Clark Beckman N8PZD – NOARS webmaster – MS Developer Network teammember

Anyone that worked me (W8TTS/8) at the Marblehead Lighthouse on International Lighthouse/Lightship Weekend, I am issuing a certificate instead of a QSL card as I had listed in QST. If you have already sent a small envelope, don't worry I'll send in a large one.

73 and good DX, Ted - W8TTS

I will need VE's to help administer testing at the Cleveland Hamfest, Sept 26th 1999. Exams start at 2 pm. Middleburg Hts Public Library.

Bagley Road and Big Creek Parkway. I need at least 3 extras but the more the merrier and we get out sooner. Please let me know if you can help. 73 de Mike W8EU

Swap – n – Shop

For Sale: Al Altomari W8QWI – alto@eriecoast.com I have a Cushcraft R7 vertical antenna with line isolator and home brewed tilt over assembly all for \$85 Call 440-282-6672 W8QWI, Al

For Sale: Vic Woconish N8TN - woconish@juno.com (440)365-6672For 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

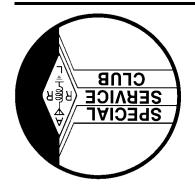
Tri-Band Antenna FT-100 (W3DZZ) Driven Element 20, 15 and 10 Meters \$80.00

Thanks Vic-N8TN

NOARS LOG

Swap – n – Shop cont.

For Sale: Ted WD8CRJ (440)365-8041 - Steel	Vasu ENP 12 Niced peak \$20.00		
	Yeasu FNB-12 Nicad pack – \$20.00		
office desk 30 X 50, formica top (small nick on	6146 power grid tube \$8.00		
edge) asking \$50.00 US	Drake 2KW low pass filter \$25.00		
$\mathbf{E} = \mathbf{G} + \mathbf{G} + \mathbf{N} \mathbf{O} \mathbf{D} \mathbf{G} + \mathbf{O} \mathbf{G} + \mathbf{O} \mathbf{G} \mathbf{G} + \mathbf{O} \mathbf{G} \mathbf{G} \mathbf{G} \mathbf{G} \mathbf{G} \mathbf{G} \mathbf{G} G$	4-400 tube socket \$15.00		
For Sale: Clark N8PZD (216)671-8795 – 6 me-	JW Miller AT-2500 automatic HF tuner w/		
ter tower side mount antenna great for FM (ssb	coupler \$225.00		
and cw too) asking \$50.00 US,	Hewlett Packard HP-431 rf power meter \$35.00		
	Collins 312b4 speaker, wattmeter, phone patch –		
For Sale: Clark N8PZD (216)671-8795 – Ma-	\$125.00		
rine band fiberglass antenna with non-corrosive	Bird Digital rf power analyst thruline reads fwd/		
mounting bracket and hardware, never been	ref – vswr – \$300.00		
used on the water, 12 feet cable with pl259,	2KW roller inductor, 28uH new – \$70.00		
asking \$65.00 US	Kenwood ps-30 power supply needs work \$35.00		
	Yeasu MH-12 spkr/mic for ft-12 or ft-411 \$30.00		
For Sale: NOARS (donated through estate of	W2AU Balun, new – \$20.00		
Chuck Early K8RSH) - AMP Supply 1kw an-	Icom 25A – digital readout 10W FM – \$85.00		
tenna tuner model AT 1200, with manual, same	GE 2 line phone, memory – speed dial – \$25.00		
as unit donated to NOARS for use in USS Cod.	Lab Volt AA779 RF-AF Wave generator \$20.00		
Minimum accepted \$75.00, this item has been	Hustler HD Mobile Mount SM-1 \$20.00		
shown at several meetings.	Kenwood TM 2570A 50W 2 mtr FM \$165.00		
	Ball drive 6:1 ratio for 1/4" shaft - \$15.00		
For Sale: Glen N8AKS (440)366-3182 – 12	MFJ-247 HF Antenna Analyzer w/freq \$110.00		
VDC, 12 A N8AKS power supply \$85.00	Heavy-Duty Dipole center insulator new \$10.00		
Kantronics all mode controller HF – VHF	Swan Mobile antenna HiQ covers 10-80M \$75.00		
\$100.00	ME-30 RMS voltmeter, 0.3-300 V w/db \$25.00		
	Glass Chimney for 3-500 or 4-400 tube – \$15.00		
For Sale: N6FL George Churpek, formerly	Tripplet 631 VTVM-VOM, new condx \$45.00		
K8VPX	Kepco Lab Supply 0-20V 1Amp w/meters \$45.00		
(805)646-5296, quoted prices does not include	Dry Dummy Load 1500W 50 ohm, new \$65.00		
shipping, trades and reasonable offers will be	Antenna Scope – Impedance bridge \$35.00		
considered.			
Kenwood TS-50 w/mic \$575.00	We still have Ten-Tec kits available. Contact		
Drake MN2000, 2500 Watt tuner, bypass	John Schaaf, KC8AOX at 216-696-5709 days or		
switch - \$275.00	440-323-0081 evenings. We will be returning all		
VIZ AC line monitor 100-140 VAC – \$40.00	unsold kits Oct 1, 1999.		
Digimax freq count 1 GHz \$50.00			
Bird 72R coaxial switch – \$60.00	Why aren't your items listed here?		
Kantronics KPC-2 TNC \$45.00			
Accu-keyer, memory keyer \$50.00	Listings a mailed to near a gal not must include your call		
Bird 1-1.8 GHz 25W element \$70.00	Listings e-mailed to noars@qsl.net must include your call sign in the message, this area is for non-commercial space,		
Bird 1.8-2.5 GHz 25W element \$70.00	costs for commercial ads will be considered per-use-space.		
MFJ-9020 20M QRP transceiver, never used –	NOARS Log editor, Virden "Clark" Beckman N8PZD		
\$90.00			





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

NBKHC

Vorthern 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					