

# NOARS LOG

Volume 37, Issue 2

Welcome to *NOARS* Country

March, 2001



## Club FM Repeaters

UHF: 449.800/444.800 Mhz

VHF: 146.100/146.700 Mhz

52.130/53.130 Mhz

144.550/145.150 Mhz

Home of **BART** the DX ALERT

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

## 2001 EXECUTIVE OFFICERS

President: Clark Beckman, N8PZD

Vice President: John Schaaf, K8JWS

Secretary: Doug Krusinski, WD8BJY

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 W8EU

DX Member: Tedd Mirgliotta KB8NW

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Bob Goff KA8YDS, Don Winner  
WD8DRZ, Fred Collins W8ADW

## K8KRG ON-THE-AIR NETS

*WD8IQJ – K8JWS*  
**NOARS Net Wednesday 9:00 P.M.**

**NOARS Tech Net Thursday 8:00 P.M.**  
*K8WRS – KB8WOW*  
**146.700 – 444.800 – 53.130**

## **\*\* SPECIAL NOTICE \*\*** **MARCH MEETING TIME 7:00 PM**

IN THIS ISSUE :March is the ONLY Lorain  
County Skywarn spotter training seminar

PRB-1 in the news again

Mobile electronics are allowed to continue

## Messages from the front table - Winter 2000/2001

Coming Soon ....

**The March 19th NOARS program will be the ONLY Lorain County Skywarn training seminar – NWS asks to begin promptly at 7:00**

March 17th – Marshall, MI Hamfest contact KG8GZ  
 March 18th – Toledo, OH Hamfest contact N8XDB  
 March 25th – Madison, OH Hamfest contact N8BC  
 March 31st – Elizabethtown, KY Hamfest contact N4TFK  
 April 21st – Murray, KY Hamfest contact KE4JFS  
 April 21st – Coalton, OH Hamfest contact KD8XL  
 April 29th – Canfield, OH Hamfest contact N8LNE

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  
 Make your comments heard, bring them to a meeting, the whole club will benefit. As discussed the ARRL dues are increasing as of July 2001, renew now and take advantage of todays costs for up to 5 years.

Greetings,  
 Shortly after the National ARRL Board of Directors announced the July 1 dues increase, I said I renewed for 3 years at the established rate. Well by the time I renewed, our friends at Newington had set out a new renewal rate of 5 years at \$146, that is the method I chose being less than \$30.00 per year.  
 Joe Phillips, K8QOE

### **February 19th Roll Call**

Tom – W8KYZ  
 Doug – WD8BJY  
 John – K8JWS  
 Clark – N8PZD

This list will appear twice in the next newsletter, more about this on the next page.

A note to those who have submitted license or address changes, your information will be sorted and in the next roster due out at April meeting, thanx for your patience while the database endures the fine-tooth comb.

### **New Members**

### **GUEST LIST**

I know of 4 who were present,  
 Sylvia – SWL  
 Jim and Carol  
 Jeff – N3OYQ

## Minutes of the meeting February 19th, 2001

Meeting called to order by President Clark Beckman N8PZD,  
Roll call taken, several members, 4 guests present.

Minutes were unavailable due to illness in the secretary's family and extensive repeater service by the newsletter editor, however some topics have been inserted here from memory.

Field Day; WD8IQJ reports a band captain meeting after next club meeting – this may become the April meeting depending on the duration of the National Weather Service Skywarn training seminar in March – remember 7 PM starting time.

Banquet; Another NOARS Christmas banquet has come and gone, hope all who attended enjoyed themselves, the food was great – Thank you Gary and Teresa. We also had a lot of nice door prizes again this year, and I must thank Terri Tyson and Sue Crobaugh handing out the door prizes, I also want to thank Tom Porter, Joni Roberts and Sallie Schneider for all their help. Thank You John P. Jones for being the MC for the evening with Ken Roberts helping out MC also. 73...Rosemary Shook

The 2000 banquet was Rosemary's last as chairperson, the banquet committee is in need of a chair, Rosemary can help out whoever takes on this fun event. The date will be Dec 1st, 2001

Repeater Maintenance; 146.70 has been experiencing some inner-mod from a nearby transmitter, steps are being taken to find out who the source is, this can be a tedious job with so much equipment operating near our frequencies, so please bear with us, if you hear it show up just continue to transmit, normally your signal right on the money will be stronger than the undesired near-frequency transmitter and come thru the repeater fine.

444.80 power supply had failures that burnt traces off the printed circuit boards and required in-depth repairs, 444.80 is on the air again – unfortunately a similar problem developed in the 53.13 cabinet while linking components were being added, replacement parts have been ordered and 53.13 will be off the air temporarily.

The minutes will be presented in the April newsletter from both February and March meetings.

QCWA honors Bob Baird, W9NN: Some 30 hams and friends gathered February 17 in Mosinee, Wisconsin, to honor and recognize a ham of 80 years, Bob Baird, W9NN. Baird, who turned 95 February 18, was one of the founding fathers of the Quarter Century Wireless Association in 1947.

He also founded the W9DXCC gathering, which attracts hundreds of hams, DXers and DX each year.

In his younger years, Baird was an engineer for WGN Radio, Chicago. He still frequents HF CW.

Via Badger State Smoke Signals

taken from ARRL news

#### FCC QUERIES WIRELESS 'NET PROVIDER ABOUT INTERFERENCE TO HAMS

The FCC has asked a wireless Internet system provider what it intends to do to eliminate interference to Amateur Radio operations in the Dallas, Texas area.

The FCC wrote Darwin Networks Inc on February 8, 2001, regarding complaints of harmful interference to Amateur TV on 2.4 GHz that's said to be a result of the company's deployment of Part 15 devices in an apartment complex.

The FCC said Darwin Networks' Part 15 devices at the Post Townlake Village property in Dallas apparently were installed in the apartment complex to provide Internet service using wireless 2.4 GHz nodes from Cisco Inc.

In the letter, FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth noted that operators of Part 15 devices are required to cease operation should harmful interference occur to authorized (ie, licensed) spectrum users. "Darwin Networks is obligated under Commission rules to locate the source of interference caused by its equipment and make necessary corrections within a reasonable time," he said.

According to Hollingsworth, Darwin had written the unidentified complainant stating that its devices were operating under Part 18 Industrial, Scientific and Medical rules, which would not obligate the company to resolve amateur complaints. But Hollingsworth said it appears that Darwin is not operating Part 18 ISM devices but Part 15 devices that are not covered by the same sort of exception.

Hollingsworth gave Darwin Networks 10 days to reply.

\* Clarification: FCC Special Counsel for Amateur Radio Enforcement Riley Hollingsworth said his inquiry letter was not intended to suggest any defective operation on the part of the Cisco Systems nodes. "This inquiry was directed at Darwin Networks," he said. "The mention of the node manufacturer was incidental to the inquiry and was never intended to suggest that Cisco Systems equipment was faulty or that the company is part of this FCC inquiry."

Taken from ARRL News

#### ARRL OPEN FOR BUSINESS AS CLUB STATION CALL SIGN ADMINISTRATOR

The ARRL is open for business as an FCC-designated Club Station Call Sign Administrator. ARRL-VEC Manager Bart Jahnke, W9JJ, reports that the ARRL CSCSA has received 10 club station applications to date since the program officially began January 22, the date the FCC stopped accepting club station applications.

"Beginning this program has been a relatively painless and very straightforward process," Jahnke said. "Keeping the

## MAINE LAWMAKERS KILL MOBILE HAND-HELD DEVICES BILL

A Maine legislative committee has killed a bill that would have made it illegal to use hand-held electronic devices such as cellphones and two-way radios while driving.

ARRL State Government Liaison Zane Keeler, AA1WV, reports the Joint Standing Committee on Transportation on February 21 reported out an ought-not-to-pass recommendation for LD 95.

The bill would have restricted the use of hand-held cellular telephones as well as "computers, Citizens Band radios, dictaphones, microphones and other electronic devices" not essential to the operation of a vehicle on Maine's highways.

The same legislative panel also turned away a similar, but less restrictive bill, LD 102. Both bills would have permitted the use of hands-free accessories for cellular telephones used on the road.

The committee's vote on both bills was 7-1. Keeler said both bills are dead for the current session.

Those opposing the bill included several Maine Amateur Radio operators, cellular telephone providers, emergency medical service providers, and the American Automobile Association. The state Highway Safety Bureau took "a neutral position" on the measures.

Several hams, including Maine Section Manager Bill Woodhead, N1KAT, were on hand February 12 for a public hearing before the legislature's Transportation Committee. Keeler said a half-dozen Maine hams showed up for the February 21 legislative workshop.

In Maryland, a bill to ban the use of hand-held cellular telephones while driving was killed February 15 by a House of Delegates committee on a 14-7 vote. Several other states are considering similar measures. While no states have banned cellular telephone use altogether, California, Florida and Massachusetts impose some restrictions on their use. Nearly 40 states have considered such legislation since 1995. Five municipalities require drivers to use hands-free technology within their borders.

Taken from ARRL news

*(Continued from page 4)*

procedures simple has played a big role in how smoothly things have gone." Once an application is received at the ARRL-CSCSA, processing typically takes two business days, Jahnke said. All but one of the applications received by the ARRL CSCSA have been processed and granted by the FCC. "The remaining application was faxed to us, and we need the original signed application rather than a fax in order to process such requests," Jahnke pointed out.

Last month, the FCC designated the ARRL-VEC, the W5YI-VEC and the W4VEC Volunteer Examiners Club of America as Club Station Call Sign Administrators. Club station applicants may file via any of the three FCC-designated CSCSAs using either NCVEC Form 605 or W4VEC Form CSCSA to file. The new CSCSAs receive and process hard-copy applications and submit the information electronically to the FCC. The three FCC-designated Club Station Call Sign Administrators do not charge for their services. Club Station Call Sign Administrators do not handle requests for vanity call signs. Amateurs may seek a new club or military recreation station license, or may file for modification, renewal or duplicate (requesting another hard copy license, if the original was lost) of a club or military recreation station

license using NCVEC Form 605 or W4VEC Form CSCSA. NCVEC Form 605 is available from the ARRL Web site, <http://www.arrl.org/fcc/forms.html>. RACES stations may file modification or duplicate requests, but RACES licenses may not be renewed, and the FCC is no longer granting new RACES licenses. The FCC requires applicants to obtain and use an Assigned Taxpayer Identification Number--or ATIN--on their club station applications--although a club that already has registered with the FCC's Universal Licensing System may use its Licensee ID Number instead of its ATIN.

If a club has its own IRS-issued Entity Identification Number, or EIN, that number also may be used instead.

PRB-1 news release

ALASKA, NEVADA JOIN STATES SEEKING PRB-1 LEGISLATION

Two more states have joined the list of those seeking to get Amateur Radio antenna legislation on the books. Efforts are under way to incorporate the provisions of the limited federal preemption known as PBB-1 into state law in Alaska and Nevada.

The Alaska proposal, Senate Bill 78, seeks a minimum regulatory height limit of up to 200 feet for Amateur Radio antennas or structures--similar to the Virginia Amateur Antenna law. The Nevada proposal, Assembly Bill 61, represents the first attempt on the state level to limit the impact of private covenants, conditions and restrictions--so-called CC&Rs--on Amateur Radio antennas.

ARRL Alaska Section Manager Kent Petty, KL5T, credited "the dedicated and tireless efforts" of Dan Squires, KD7WN, and Rob Wilson, AL7KK, as well as ARRL Northwestern Division Director Greg Milnes, W7OZ, with moving the bill forward. Sponsored by Sen Robin Taylor, SB 78 was introduced February 8 and referred to the Community and Regional Affairs Committee.

The Alaska bill would establish a three-tier minimum regulatory height schedule that depends on the population density of the community in which the antenna is installed and the size of the lot on which it is sited. The minimum would be 75 feet in areas with population densities more than 120 people per square mile. A minimum regulatory height of 140 feet would prevail in areas with population densities of more than 120 people per square mile and a lot size of an acre or larger. The top-tier 200 feet minimum regulatory limit would apply in areas where the population density is 120 people or less per square mile.

Petty is encouraging members of the Alaska Amateur Radio community to contact their state senators and representatives to support the measure (visit <http://www.legis.state.ak.us/> for more information).

In Nevada, the PRB-1 bill was filed February 1 by Assemblyman Bob Beers, WB7EHN, and referred to the Committee on Government Affairs. The proposal (<http://www.leg.state.nv.us/71st/bills/AB/AB61.html>) would require local ordinances to "reasonably accommodate amateur service communications" and "constitute the minimum level of regulation practicable to carry out the legitimate purpose of the governing body." The bill would not apply to historic or architectural preservation districts.

In a unique twist, however, the Nevada measure would make "void and unenforceable" any provision in a deed covenant, restriction or condition that "precludes amateur service communications" or "unreasonably restricts the placement, screening or height of a station antenna structure" that might significantly decrease antenna performance or that does not allow for the use of an alternative station antenna "at a comparable cost and with comparable efficiency and performance." The bill's provisions would not apply to CC&Rs in Nevada already "executed and recorded" at the time the bill goes into effect.

Ten states now have incorporated the essence of PRB-1 into their lawbooks. For more information on PRB-1 and Amateur Radio antenna regulation, visit ARRLWeb, <http://www.arrl.org/FandES/field/regulations/#local>.

Taken from ARRL news

A note to those interested in Ten-Tec equipment, being a NOARS member allows you to purchase Ten-Tec equipment twice a year with our Winterfest or NOARSFEST order. The items we have sold to NOARS members were available with a %25 discount, American made passed along to you NOARS members at the right price. Become a member soon and watch for the 50 / 144 MHz mobile coming out.

## *Swap - n - Shop*

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

Tri-Band 10, 15, 20 meter driven element – good condition & \$80.00

15 meter driven element with omega and gamma match – good condition \$50.00

*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:* Ted W8TAS (formerly WD8CRJ) (440) 365-8041 also on 146.700 repeater. KLM KT-34XA Tri-Band beam, 6 elements 10/15/20 Mtr New \$985.00, AES \$659.00 – Outperforms all other Tri-Banders, Ted's price \$300.00! On-the-ground – Let's talk!

*For Sale:* Jim Henderson N8MPC, (440) 774-1275 Kenwood TS-120 80-10 Mtr, with matching MC-50 desk microphone, asking 300.00

*For Sale :* Richard Parfitt K8WHK 440-365-8754 Heathkit HW-101 SSB XCVR with Power Supply, Speaker, SWR-PWR meters, Includes replacement tubes, All Manuals – All Heathkit. Excellent Condition – \$350.00

*For Sale:* Clark N8PZD (216)671-8795 – Compaq SLT286 Laptop unit with docking station and regular 13" VGA blk/wht Compaq monitor MS-DOS 6.22, mapping software, Log EQF 8.2, Pro-Comm Plus, Paket 6.1, great at field day and portable operations. \$100.00 US – Best Offer

*Wanted:* George N8EKK 440-323-9423 ICOM IC-28H 2 meter mobile transciever

*For Sale:* Clark N8PZD (216)671-8795 – Kenwood TH315 222 Mhz HT, 5/8 mag-mount, extra battery, manual and original box Asking \$200.00 US – Best Offer before Dayton 2001

*For Sale :* Stanley Ronsky 330-467-7667 220 MHz SEA 5 channel system with combiners – Model ESP1000 220-222MHz ASCB repeaters Zetron 49 trunk manager Asking 30,000 – Will consider all offers 16 Quintron QT-7080 125-350 30-50 MHz in 72" locking cabinets, Polyphaser Rated continuous duty original cost \$18,000 each – 6 units have never been activated – asking \$5000 each Telewave Triple cavity rack mount Model TWPG8604-3 959.8625 \$150.00 Teleabs switched gain repeater panel – 10 line Model 7201 with 8020 power supply for 10 line control amps – New cost \$12,000 ..\$2000

*For Sale:* Bill Easterday KB8FU, 440-365-4001 [www.loraincounty.com/KB8FU](http://www.loraincounty.com/KB8FU)

Yaesu FT-747GX 100 watt HF transceiver with optional FM module 160-10 meter transmit, general coverage receive. Very good condition, recently serviced by AES. Includes antenna tuner, operation and service manuals..- \$650.

Dentron AT-1K antenna tuner with integral SWR meter and antenna switch.

DC Gain & Leakage Tester - \$30.  
Heathkit IT-121 for FETs and Bipolar Transistors.

5 MHz Triggered Sweep Oscilloscope - \$50.  
This is a Heathkit private labeled for Bell & Howell Schools. Includes assembly, trouble shooting and operation manuals.

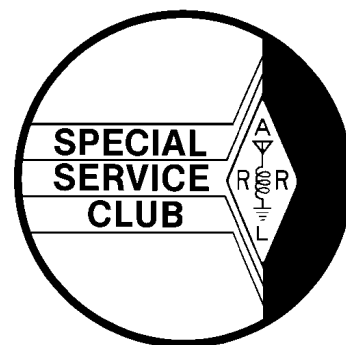
Home-brew 30 MHz Frequency Counter - \$25.

First Alert WX27. New, unopened package. Includes NiCd battery and AC adapter. \$20.



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

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



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 **146.700/444.800/53.130** 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 **146.700/444.800/53.130**. **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 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 Indicate  NEW  RENEWAL  CHANGES \* PHONE (  )   
 Name  CALLSIGN  CLASS  ARRL   
 Address  City  ST  ZIP   
 E-mail address