

# NOARS LOG

Volume 39, Issue 3

Welcome to *NOARS* Country

March, 2003



## **Club FM Repeaters**

UHF: 449.800/444.800 MHz

VHF: 146.100/146.700 MHz

6 meters coming back soon

144.550/145.150 MHz

Home of BART the DX ALERT

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

## **2003 EXECUTIVE OFFICERS**

President: Ted Shook, W8TAS

Vice President: Clark Beckman, N8PZD

Secretary: DeeDee 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 – W8ADV**

NOARS Net Wednesday 9:00 P.M.

**K8WRS – KC8TBD**

NOARS Tech Net Thursday 8:00 P.M.

146.700 – 444.800

Coming soon on 51.66 / 145.150

In this issue;

Upcoming Hamfests and Events, VE exam locations

HF freq. Guide – Spectrum protection bill

Where is the DX ??

Hamvention Dinners and plans to stay at Hara Arena

Swap –N– Shop

## Messages from the front table - Winter 2002/2003

### Upcoming hamfests and events

16 Mar 2003 – Toledo Mobile Radio <http://www.tmrahamradio.org> Contact: Brian Harrington WD8MXR, 4463 Holly Hill Drive, Toledo, OH 43614 \* 419-385-5624  
Email: wd8mxr@arrl.net

23 Mar 2003 - Lake County ARA <http://hamnet.org/lcara> Contact: Roxanne, 7880 Fern Drive, Mentor-on-the-Lake, OH 44060-3233 \* 440-209-8953 (Leave Message)  
Email: roxanne@lcara.org

16-18 May 2003 – Hamvention Dayton ARA <http://www.hamvention.org/>

### 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](http://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 Feb 17

Patrick Sweeney KC8TBD  
John McKenna WD8IQJ  
Doug Krucinski WD8BJY  
Daniel H. Schlick KB8LKH  
Ted Jones KA8WMX  
Bill Green WD8IPU  
Tony Karason KB8TK  
Mike Fanderys KB8RVK  
Joni Roberts KB8BXH  
Ken Roberts KC8BQO  
Gary Gargus N8DIU  
Dennis Krucinski KC8PCZ  
Al Moriarty N8OC  
Joe Cebula W8GWD  
Fred Collins W8ADW  
Ted Shook W8TAS  
Dee Dee Ohman KA8VTS  
Clark Beckman N8PZD  
Tom Porter W8KYZ

This area previously held a coded message, does anyone else want to contribute to fill this space?

Radio hams are cheap - mostly because we don't make much money. So when Ron, the radio man, needed to see the dentist, he was shocked that it would cost fifty dollars to get a tooth pulled.

"Fifty dollars for five minutes work," the radio man said. "Well," said the dentist, "If you like, I can pull the tooth very slowly."

## Minutes of February 17, 2003 Meeting

Minutes of February 17, 2003 Meeting

The meeting was called to order by our new president, Ted Shook, W8TAS at 7:30 p.m. with 18 members in attendance. The meeting began with the pledge of allegiance and roll call.

Treasurer's Report; The treasurers report was read by Tom Porter, W8KYZ. Billy Greene made a motion to accept the report as read, Tony KB8TK seconded, the motion was approved.

Newsletter (Clark); There was a secret message on page 4. It was discussed to put the roster in the newsletter. The discussion was tabled until the Roster report.

Nets; The net is going along real well. We have had about 15 or 16 check ins per week.

Winterfest (Tom); There were 222 paid admissions, 181 tickets were turned in for breakfast. The expenses and income were discussed. Ray Smith ran the mobile check in. There were 73 check ins.

Rosemary did lunch for the workers. Dee Dee ran the entrance table. None of the prizes were won by hams.

USS Cod; On April 1, 2003 anyone who wants to receive a nice certificate here is all you have to do, climb into one of the torpedo tubes and crawl to the end, bang on the end until someone hears you and then crawl back and bang on the torpedo door and then you will be let out. Contact Ted KA8WMX for more info.

Field Day; There is a field day web page on the net.

Sunshine; A card was send to K8TV, his mother passed away and Willie Waite passed away.

Repeaters; There isn't any maintenance on the repeater right now. Clark is waiting for spring weather for tower work and putting together an interface to link to 5.15.

New Business: Phone patch - It is not being used but once a month. Do we still want to keep it? It was suggested to use Echo Link, but there are many complications.

It is time to renew the copy write on the word Winterfest. It is \$5.00 a year or \$25.00 for 5 years. A motion was made to renew for 5 years, the motion passed. The word Winterfest will be renewed for another 5 years.

The tall ships will be coming to the area this summer. They will possibly be in Lorain, Ohio in June. Do we want to set up a special event station?

Do we want to put an ARRL Handbook or the book "Now your talking" in some of the libraries?

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

Although 2003 marks the last year of a five-year contract to hold Hamvention at Hara Arena, organizers hope to keep the show there for the indefinite future. Rumors crop up each year--and this has been no exception--that this year's event will be the last to take place at the venerable venue near Dayton, Ohio, that's served as Hamvention's home since 1964. Negotiations on a new contract to retain Hara for future shows remain in the offing. Billed as "the world's largest Amateur Radio gathering and trade show," Hamvention 2003 takes place May 16-18. "We haven't made any decisions yet," Hamvention Production Manager Garry Matthews, KB8GOL, said this week. "We want to get this year's show under our belt and then renegotiate the contract." At the same time, Matthews said, there are no plans to go elsewhere, nor is Hamvention under any threat or pressure to relocate. "There's nothing planned to move," he said. "But," he conceded, "we've looked at alternative locations in case something happens. Anything could happen to Hara."

This is a Gentleman's agreement on the many different modes that are usable on the HF Bands

1.800 – 1.830 = CW, Data, and other Narrow band modes ; 1.810 = QRP CW calling frequency ;  
 1.830 – 1.840 = CW, data and other narrowband modes, intercontinental QSOs only ; 1.838 = Stream (MFSK)  
 1.840 – 1.850 = CW; SSB, SSTV and other wide band modes intercontinental QSOs only ;  
 1.850 – 2.000 = CW; phone, SSB, SSTV and other wide band modes

3.500 – 3.510 = CW DX ; 3.590 = RTTY DX ; 3.580 – 3.620 = Data ; 3.580 = Stream (MFSK) ;  
 3.620 – 3.625 = Automatically controlled data stations ; 3.710 = QRP Novice/Technician CW calling frequency ;  
 3.790 – 3.800 = DX window ; 3.845 = SSTV ; 3.885 = AM calling frequency ; 3.985 = QRP SSB calling frequency

7.040 = RTTY DX, QRP CW calling frequency ; 7.037 = Stream (MFSK) ; 7.071 = PSK31 ;  
 7.080 – 7.100 = DATA ; 7.100 – 7.105 = controlled data stations ; 7.171 = SSTV ; 7.285 = QRP SSB calling frequency ; 7.290 = AM calling frequency

10.106 = QRP SSB calling frequency ; 10.130 – 10.140 = DATA ; 10.140 – 10.150 = Automatically controlled data stations ; 10.146 = Stream (MFSK)

14.070 = PSK 14.080 = Stream (MFSK) ; 14.095 – 14.099 = Automatically controlled data stations ;  
 14.100 = IBP/NCDXF Beacons ; 14.112 = Automatically controlled data stations ; 14.230 = SSTV ;  
 14.285 = QRP SSB calling frequency ; 14.286 = AM calling frequency

18.105 – 18.110 = Automatically controlled data stations ; 18.105 = Stream (MFSK)

21.060 = QRP CW calling frequency ; 21.070 – 21.100 = DATA ; 21.090 – 21.100 = Automatically controlled data stations ; 21.340 = SSTV ; 21.385 = QRP SSB calling frequency  
 24.920 – 24.925 = DATA ; 24.929 = Stream (MFSK) ; 24.925 – 24.930 = Automatically controlled data stations

28.060 = QRP CW calling frequency ; 28.070 – 28.120 = DATA ; 28.080 = Stream (MFSK) ;  
 28.120 – 28.189 = Automatically controlled data stations ; 28.190 – 28.225 = Beacons ; 28.385 = QRP SSB calling frequency ; 28.680 = SSTV ; 29.000 – 29.200 = AM ; 29.300 – 29.510 = Satellite downlinks ; 29.520 – 29.580 = Repeater inputs ; 29.600 = FM simplex ; 29.620 – 29.680 = Repeater outputs

Taken from the internet somewhere

The Amateur Radio Spectrum Protection Act of 2003 now has been introduced in both chambers of Congress. Idaho Sen Michael Crapo introduced the Senate version of the bill, S 537, on March 6. Original cosponsors were Sen. Daniel Akaka (D-HI) and Sen. Larry Craig (R-ID). Florida Rep Michael Bilirakis put the latest House version of the bill, HR 713, into the legislative hopper on February 12. The measures, an ARRL initiative, have been introduced twice before in Congress. ARRL President Jim Haynie, W5JBP, believes this third time could be the proverbial charm.

HR 713 and S 537 are aimed at ensuring the availability of spectrum to Amateur Radio operators. The legislation would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides "equivalent replacement spectrum" elsewhere. "The League is doing all it can, but we know the success or failure will be in the hands of the amateur community," said Haynie, who pledged the ARRL's continuing efforts to get the bill enacted.

"Letters and e-mails are the key to getting legislation passed." A sample letter is available on the ARRL Web site <<http://www.arrl.org/govrelations/arspa.html>>. Those writing their lawmakers are asked to copy their correspondence to the League via e-mail <[specbill03@arrl.org](mailto:specbill03@arrl.org)>. The measures would amend the Communications Act to require the FCC to provide "equivalent replacement spectrum" to Amateur Radio and the Amateur-Satellite Service in the event of a reallocation of primary amateur allocations, any reduction in secondary amateur allocations, or "additional allocations within such bands" that would substantially reduce their utility to amateurs.

The text of HR 713 and S 537 is available (or will soon be available) via the Thomas Web site <<http://thomas.loc.gov/>>.

Taken from ARRL newsletter 03/09/03

## ASTRONAUT TELLS GERMAN HIGH SCHOOLERS HE'LL MISS ABILITY TO FLY

Despite a last-minute glitch with an antenna rotator, an Amateur Radio on the International Space Station (ARISS) contact involving students at the Hochwald Gymnasium (high school) in Wadern, Germany, went off right on schedule. During the February 27 QSO, 16 students--all brand-new new amateur licensees--spoke via DL0WR in Saarland with ISS Science Officer

Don Pettit, KD5MDT, at the controls of NA1SS. The high school was only the second school in Germany to experience an ARISS contact. "Most significant is that the ARISS contact gave birth to 16 new members of the Amateur Radio community," said ARISS Mentor Peter Kofler, IN3GHZ, who called the accomplishment a "superb illustration of the educational power of the ARISS school contacts." That their first ham radio activity was a contact with the ISS was "a dream come true," he added.

The fact that each student had his or her own ticket also covered the sometimes-overlooked legal issue of third-party traffic between the US space station and the German students. Germany and US do not enjoy a third-party traffic agreement. Michael Kraus, DF3VM, conducted the students' training over a period of several weeks. Students ranged in age from 15 to 19. On the classroom side, the students had been working with physics teacher Marco Holzer since last November to prepare for the big

day. Pettit told the high schoolers that the thing he misses most in space is his family. The thing he'll miss the most when he gets back to Earth, however, is the possibility to fly while in microgravity. "When I get back to Earth, I'll miss that the most," he said. He explained that while the ISS occupants are able to float freely, there is a "ceiling" and a "floor" to the spacecraft. The "floor," he said, has a darker color than the other surfaces. Pettit also described how the crew enjoys the spectacular view of Earth below through the airliner-sized ports on the ISS, talked about what the astronauts do in their spare time and explained the scientific research the Expedition 6 crew is involved with. No, he said, there are no alcoholic beverages onboard Space Station Alpha. In the parking lot of the auditorium where the contact took place, coordinating teacher Hubert Schäfer, DJ8VH, and some fellow members of the Wadern Deutscher Amateur Radio Club (DARC)-affiliate, which loaned its

DL0WR call sign to the occasion, had set up a 12-meter-tall mast to support the antenna system. Barely an hour before the contact was to take place, the primary antenna rotator failed. A backup unit put into play worked flawlessly.

## VHF/UHF band plans – helpful for contesting and digital modes

6 Meters CW/SSB/Digital

50.060-50.080 CW Beacons (unattended sub-band) see: <<http://www.keele.ac.uk/depts/por/50.htm>>

50.080-50.100 CW QSO's – 50.100-50.125 DX Window – 50.110 DX Calling Frequency

50.125 North American SSB Calling Frequency – 50.133-50.430 Voice Nets see: <<http://6mt.com/nets.htm>>

50.255 FSK441 lower practical limit for most QSO's – 50.270 FSK441 Calling Frequency

50.285 FSK441 upper practical limit for most QSO's – 50.290 SSB PSK31

50.291 BEACONet^31 (with +1500hz PSK audio) - 50.300 or 50.700 RTTY?

6 Meters 50.680 SSTV

2 Meters CW/SSB/Digital – 144.00-144.05 EME (CW) - 144.05-144.06 Propagation beacons (old band plan)

144.06-144.10 General CW and weak signals – 144.10-144.20 EME and weak-signal SSB

144.140 WSJT FSK441/JT44 calling frequency – 144.110 to 144.160 WSJT FSK441 or JT44 (around this area)

144.131 BEACONet^31 (with +1500hz PSK audio) - 144.150 SSB PSK/HELL/MFSK16/SSTV

144.200 National SSB calling frequency – 144.20-144.30 General SSB operation, upper sideband

144.275-144.300 New beacon band – 2 Meters FM Digital modes

145.500 SSTV (National SSTV Simplex FM Frequency) - 145.550 PSK31, Hellschreiber

70 Centimeters CW/SSB/Digital – 420.00-426.00 ATV repeater or simplex with 421.25 MHz video carrier control links and experimental

426.00-432.00 ATV simplex with 427.250 MHz video carrier frequency – 432.00-432.07 EME (Earth-Moon-Earth)

432.07-432.08 Propagation beacons (old band plan) - 432.08-432.10 Weak-signal CW

432.100 70 cm calling frequency – 432.11-432.20 WSJT JT44/FSK441 ?

432.150 SSB PSK – 432.10-433.00 Mixed-mode and weak-signal work – 432.30-432.40 New beacon band

Where's the DX? - Taken from Tedd KB8NW OPDX bulletin 03/12/03 – www.papays.com/

9Y, TRINIDAD & TOBAGO Sigi, DL7DF, will be on holiday from here and will be active as 9Y4/DL7DF from March 23rd through April 10th. Activity will be on all bands CW, SSB, RTTY, PSK31 and SSTV using amp.

IQ/IU, ITALY (Prefix News) - Andy, IV3SKB, informs OPDX that the "IQ" prefix will now be used only for club stations in Italy. Andy states in the past he used the callsign IQ3X in major contests and will now change his contest callsign to IU3Y. Look for him to be active in the ARRL DX CW Contest as IU3Y and as a Single-OP on 40 meters. QSL both callsigns direct or via the bureau to IV3SKB.

PJ2, CURACAO Operators Tom/AE9B, Marty/NW0L and Jerry/WB9Z will be active in the ARRL DX SSB Contest (March 1-2nd), signing PJ2T. QSL PJ2T via N9AG. Look for all 3 operators to sign PJ2/homecall, on SSB, CW and RTTY before and after the contest from February 26th through March 4th. There will be an emphasis on the WARC bands. QSL non-contest QSOs via home callsigns.

PJ7, SINT MAARTEN William, W8EB, will be active as PJ7/W8EB from February 23rd through March 23rd. His activity will include the ARRL International DX SSB Contest (March 1-2nd) as PJ7B and as a Single-Op/All Band entry. Activity outside of the contest will be on 160-10 meters CW, SSB, RTTY and PSK-31. QSL both callsign via W8EB.

S2, BANGLADESH – John, KX7YT, informs OPDX that he will be active as S21YV from Dhaka between January 27th and March 2nd. Activity will be on 20/15/10 meters SSB, PSK31 and CW. His usual operating times will be between 1200 to 1600z daily. John will be active during the ARRL CW and Phone DX Contests, work schedule permitting. QSL to John's home callsign, KX7YT.

SA-042. Luc, PY8AZT, informs OPDX that the ZY8C operation had to be rescheduled suddenly from the ARRL SSB Contest week to the CQWW WPX SSB Contest. They had two reasons to reschedule the operation. With the new schedule, the team will now be active for 8 days between March 27th and April 3rd. Activity in the contest will be a Multi/Single effort.

VP6/D, DUCIE ISLAND It seems the Ducie Island DXpedition began a little before 0001z, Sunday March 9th. The callsign they are using is VP6DIA. It was announced late last week the following suggested frequencies will be used:

CW - 1826.5, 3507 and 7007 kHz (listen up per instructions) 10102 or 10124 kHz (listen up per instructions) 14020, 18070, 21020, 24900 and 28020 kHz (listen up 9 kHz on all) Up 9 allows other DX to transmit in the DX edge.

SSB - 3793 and 7070 kHz (listen up per instructions)

14195 kHz listening up on 14215 kHz (+), allows U.S. Generals stations to call on 14225 and up

18130 kHz listening up on 18140 kHz — 21295 kHz listening up on 21305 kHz

24950 kHz listening up on 24955 kHz — 28445 kHz listening up on 28455 kHz(allows U.S. Technicians to call)

RTTY - 21080 kHz listening up on 21100-21120 kHz (as a primary band as long as there is demand)

14080 kHz listening up on 14085 kHz (as a second band)

50 MHz - 50110 kHz SSB/CW on operators instruction. A beacon will be there 24 hours. Remember to QSL via JR2KDN: Yuichi Yoshida, 4F Kato Building, 529 Rokugaike, Kita-Ku, Nagoya 462-0002, Japan. The URL address for pilot station's bulletins are at: <http://www.qsl.net/aa0mz/ducie2.htm> There is also a link there to the official web site which has, among other things, the log. The official web site is at: <http://www.qsl.net/wd4ngb/ducie.htm>

#### IOTA NEWS

AS-049. Toshi, JM1PXG, will be active as JM1PXG/6 from Tokara Kuchino-shima, starting around 0100z on May 3rd until around 0200z on May 4th. Activity will be on 40/20/17/15/12/10 meters CW only. QSL via the JARL Bureau or direct to his home call.

AS-079. Taka, JR3TVH, will be active once again as JR3TVH/6, from Miyako Island starting around 0900z on May 1st until around 1000z on May 5th. Look for activity on 6, 10, 12, 17 and 20 meters SSB and CW. QSL via home call or the JARL QSL Bureau.

EU-187. There will be a DXpedition to Gavdos Island from June 1-10th. There was no callsign mentioned or bands/modes of activity. QSL via SV2DGH.

OC-242. Operators YB8CR, YB8BHV, YB0KLI, YC8CPV, YB0DPO, YB8HZ, YB8HGM, YB0ECT, YB0LBK and YB0AI will be active from Latondu Island, Takabonerate, South Sulawesi, Indonesia, between March 26-31st. The callsign will be YE8A, and the QSL Manager is YB8BRI. They planned to be active on all HF bands 80-10 meters CW, SSB, SSTV, RTTY, PSK31 and AO-40 Satellite. Also, look for them to participate in the CQ WPX SSB

## Swap n Shop

*For Sale;* Jerry Karusz WB8LFO (440) 282-2123 M-F 1-4 PM + all weekend after 12 Icom 765, TS940AT, Icom 751, Icom 701, Henry 2K floor model, Hazer heavy duty elevator, US Tower with rotator and Cushcraft A4. This is a moving sale.

Did everyone sell out at winterfest??

Date: Thu, 13 Mar 2003 14:01:53 -0500  
From: w8xf@arrl.net  
Subject: FCC rules during wartime  
Thanks to Gail AB8S for this:

Will ham radio be shut down if war is declared? Some amateurs have been wondering if the FCC will shut down Amateur Radio in the event that war breaks out in the Middle East. The short answer is "no." Just prior to the Gulf War, §214.4(b)(4) of Title 47 of the Code of Federal Regulations was deleted. This section had mandated the closing of all Amateur Radio stations except Radio Amateur Civil Emergency Service (RACES) stations in the event that the president proclaimed a war or national emergency. The last time Amateur Radio was shut down was during World War II. While the Amateur Radio Service will not automatically be shut down if the president invokes the War Powers Act, Amateur Radio licensees must continue to observe any directives the FCC may issue in the interests of national security and of making spectrum available for government use. The FCC is directed to work in coordination with the National Telecommunications and Information Administration (NTIA) to issue "appropriate rules, regulations, orders and instructions" for use of the

spectrum "as may be necessary to ensure the effective use of those portions of the radio spectrum shared by government and non-government users." Amateurs share most UHF spectrum with the US government.

Mac McMillian, W8XF West Virginia Section

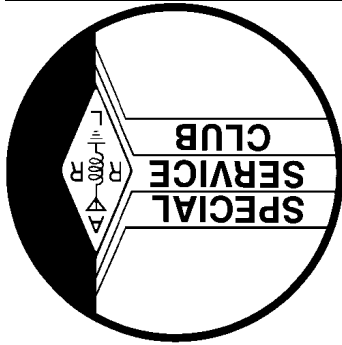
Spring QRP Homebrewer Sprint - CW/PSK31 - sponsored by New Jersey QRP Club from 0000Z-0400Z Mar 24 (Monday in the U.S.). Frequencies: QRP CW and PSK31 frequencies on 80 -- 10 meters, CW and PSK31 are considered separate bands. Exchange: RST + SPC + Output Power. QSO Points: 2pts for QSOs made with Commercial Equipment, 3pts for Homebrew Xmtr or Rcvr, 4 pts for Homebrew Xmtr+Rcvr or Xcvr, 5 pts for Homebrew PSK31 station, kits are ok for homebrew. Score: QSO Points x SPC (counted once per band) x power multiplier. Power Multiplier: 0-250 mW = x15, 250 mW-1W = x10, 1-5W = x7, >5W = x1. For more information – <http://www.njqrp.org/data/qrp-homebrewersprint.html>. Logs due 30 days after the contest to [n2cq@arrl.net](mailto:n2cq@arrl.net) (text only) or Ken Newman, N2CQ, 81 Holly Drive, Woodbury, NJ 08096

Check this web site for propagation enhancements ;  
<http://www.iprimus.ca/~hepburnw/tropo.html>

\* Dayton Contest Dinner tickets now on sale: The North Coast Contesters have announced that tickets for the 11th annual Dayton Contest Dinner now are on sale. The dinner will be held Saturday, May 17, 6:30 PM, at the Crowne Plaza Hotel in downtown Dayton. Seating is limited, random and not reserved. All dinner ticket orders are handled exclusively by Craig Clark, K1QX, Radioware and Radio Bookstore, PO Box 209, Rindge, NH 03461 <<http://www.radio-ware.com>>. Order tickets weekdays by calling toll-free 800-457-7373 or via e-mail <[jjclark@prexar.com](mailto:jjclark@prexar.com)>. Major credit cards are accepted.

Listings e-mailed to [electro7@apk.net](mailto:electro7@apk.net) must include your call sign in the message. NOARS Log editor, Virden "Clark" Beckman N8PZD

\* FCC cites RV owners in RFI complaint: The FCC has told an Oregon couple to stop using its Winegard amplified television antenna (Model Sensar/Roadstar) on their recreational vehicle "until the condition causing harmful interference has been corrected." The FCC contacted Jimmy and Jan Bowen of Gresham, Oregon, following a February 3, RFI complaint from an Amateur Radio operator to the FCC Portland office. The interference was reported on 447.375 MHz. An FCC agent investigating the allegation tracked the interfering signal to the Bowen's RV in Portland. The FCC cited Part 15 rules and noted that certain Winegard antenna amplifiers "have been the source of radio frequency interference in a number of cases." Due to the complaints, Winegard <<http://www.winegard.com>> has agreed to replace defective units at no charge. The FCC advised the couple to contact Winegard to make necessary arrangements.



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