

NOARS LOG

Volume 38, Issue 5

Welcome to *NOARS* Country

May, 2002



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

NOARS on the web -> www.apk.net/noars/

2002 EXECUTIVE OFFICERS

President: Clark Beckman, N8PZD

Vice President: John Schaaf, K8JWS

Secretary: DeeDee Ohman, KA8VTS

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: Tom Porter W8KYZ

DX Member: Tedd Mirgliotta KB8NW

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Ted Jones KA8WMX

K8KRG

ON-THE-AIR NETS

WD8IQJ-K8JWS-N8PZD

NOARS Net Wednesday 9:00 P.M.

K8WRS-W8KYS-KB8WOW

NOARS Tech Net Thursday 8:00 P.M.

146.700 – 444.800 – 53.130

In this issue:

Armed Forces Day On-the-Air

Where is the DX? Check the VU pirate station list.

Upcoming Events – Digital TV rush is on

Join NOARS Field Day Outing and have fun !

Lorain County Tower Serviceman

Messages from the front table - Spring 2002

Upcoming hamfests and events

Dayton Hamvention 17-19 May 2002 <http://www.hamvention.org/>
PO Box 964, Dayton, OH 45401 – Phone: 937-276-6930 – Fax: 1-800-491-4267

NOARSFEST July 20th, Wellington, Ohio 440-930-9115 Tom Porter

Ham radio classes offered in Lorain County at Life Care Ambulance Center, through LCARA – technician, general theory if interest proves strong NOARS will help out with morse code home study tapes and question pools.

Roll Call April 15th

Ken Roberts KC8BQO
Joni Roberts KC8BXH
Ralph Wright KD8REW
Harold Drake WD8OFG
Sylvia Drake KC8TMZ -
a new ham
Rosemary Shook KD8SC
Ted Shook W8TAS
Tedd Mirgliotta KB8NW
Fred Collins W8ADW
Al Moriarty N8CX
Chick Jackson W8QXF
John R. Pearl K8RWR
John McKenna WD8IQJ
Dee Dee Ohman KA8VTS
James Henderson N8MPC
Jean Ruth KB8YHN
Terry Callman N8CDN
George Sherwood KA8OYE
Tom Porter W8KYZ
Clark Beckman N8PZD
Gary Gargus N8DIU
Al Panzer W8ZEP
Mrs. Panzer
George K8HLJ

NOARS dues may be paid anytime during the year or at our hamfests, be sure to include **your callsign** on your check if you mail it into the PO box. You will find our dues are the most affordable of any ham radio club around the area, we offer many award plaques, 4 voice repeaters – most with linking capabilities, most with autopatching, weekly nets that are sharing information about many forms of technical assistance and recruits for public service are often listening on hand, good refreshments at meeting and great fellowship at all activities.

New for 2002 – If you are interested in joining the ARRL contact W8KYZ Tom Porter for a membership form, when you join ARRL/QST through the club, we will submit the form for you and the ARRL continues to recognize us as a Special Service Club, there is a one time 15 dollar bonus for the club. Make your check payable to NOARS, with a note about ARRL membership including your callsign.

Thanks from NOARS

Do you need tower service?
Wayne Clements
46924 Stewart Road NW
New London, Ohio

Painting, replacement guy lines and hardware – serving Ohio
and more – leave msg if away – 440-647-4638

Are you interested in being a net control station?
Net check-ins are improving since the repeater overhaul program is underway, try listening in Wednesday at 9PM and again Thursday at 8PM every week except major holidays. Net control stations are WD8IQJ, N8PZD on Wednesdays, K8WRS, and W8KYS Thursdays. Ask one of the net control stations about how you could help.

Minutes of April 15th, 2002 meeting

The meeting was called to order at 7:40 p.m. with 24 members and guests present.

The program was Solar activity including Sunspots and their effects in radio communications by Al Panzer W8ZEP.

If a member would like to join the ARRL, please join through the club because the club gets \$15.00 on any new subscription.

The treasurer's report was read and a motion to accept the report as read was made by Jim - N8MPC and seconded by John - K8RWR.

DX report - Two very rare stations will be up this month: Melish reef - BK9ML and Baker/Howell Island - possibly K1H. A week and a half ago the team in Korea received permission to setup and operate. P5/4L4FN will be the call sign. North Korea is the number one most wanted country. Remember that the postage is going up in June, so if you send for your QSL cards to send extra postage. On 145.150 repeater BART is back on the air.

Nets - The Wednesday night net is going pretty, there are about 11 checkins a night each week.

Field Day - A meeting was held after the regular meeting. Anyone interested in participating in field day, we will be having a get together at the site on Saturday, May 11th at noon.

Banquet - We need to have someone run the banquet this year. Rosemary is willing to help, but not do everything. The ladies will do the door prizes, Tom and Clark will to the regular prizes.

Contesting - June 8 – 9, the VHF sweepstakes from 50 megahertz up, get some practice here for field day.

Hamfest - We have the preliminary contract with the fairgrounds for July 20th. \$100.00 has been sent to the Fairgrounds for a deposit for the Noarsfest. We need volunteers to help set up and tear down tables and chairs, and to help at the gate. We are going to try to do testing this year if we get enough VE's and people to help handle checkins. We need some ideas for the prizes to be given away.

USS Cod - The Cod committee has not had any meetings yet this year. Calendars from the Submarine Veterans Memorial National Memorial West are available for sale for \$5.00. They contain beautiful pictures of submarines with the dates when they were active.

Sunshine - Rosemary and Ted Shook lost their son-in-law on April 2nd.

Old Business - None.

New Business - Friday, May 3rd is the Special Olympics; Ken needs to know who is willing to help. It begins at 8:30 a.m. until 2:30 p.m.; you will get a bag lunch. Please contact Ken if you can help out.

There was a motion to adjourn by Tedd at 8:30 p.m.

How does NOARS Make FIELD DAY FUN?? Your being there!

NOARS is planning Field Day 2002 and we want you to have fun!!

We have secured a nice site with restroom facilities, plenty of paved parking, room for camping – hiking – grilling – driving golf balls – bird watching – bicycle riding – volleyball nets as well as the ability to erect towers and antennas for every band and show off our ability to operate various modes under emergency styled conditions “In the rough”. Mention this to your friends, they are always asking “What are all those antennas used for?” around our homes, automobiles, boats and cottages. Lets demonstrate to them and the general public what Ham Radio can be like, Get On The Air and get some friends and family on the air too !!
Microphone shyness cures will be in generous supply at each station.

ARRL FIELD DAY, AFFILIATED CLUB COMPETITION CHANGES ANNOUNCED

The ARRL has adopted rule changes affecting Field Day and the ARRL Affiliated Club Competition program. The primary Field Day change--effective with this year's event June 22-23--phases out the Novice-Technician station and replaces it with a new station category, the "Get-On-The-Air"--or GOTA--station.

This station will surely draw a crowd, help will be needed as newcomers ask questions about the hobby, let's get them on the air, and get them going in the hobby. (editor)

Field Day 2002 will mark the first in which stations throughout the Americas have been invited to participate. As approved at the July 2001 ARRL Board of Directors' meeting, all International Amateur Radio Union Region 2 countries North and South America may take part in Field Day starting this June.

Band captains are always looking for help,
Get in touch with John WD8IQJ 216-398-1761, or Clark N8PZD 216-671-8795 w/msg.

Visit <http://www.apk.net/noars/fd2000.htm> or come to a club meeting for more information.

RADIO LAW: FCC MAY MANDATE FASTER CONVERSION TO DTV

Federal regulators may look for ways to mandate faster transition to all-digital television if the TV industry fails to move quickly enough on its own. This, according to a Federal Communications Commission official speaking on Friday April 5th.

The comments are from Ken Ferree, chief of the FCC's Media Bureau. And what he has said adds emphasis to a proposal by the agency's chairman that aims to bring digital TV to more American viewers.

FCC Chairman Michael Powell has challenged everyone involved in the digital conversion, including television networks, local network- affiliated stations, cable and satellite service providers and equipment manufacturers to voluntarily meet a series of goals on the way to a 2006 deadline.

According to Ferree, Powell's proposal, which was sent to Capitol Hill and the industry on Thursday April 4th is an effort by the FCC to pressure the industry into voluntary compliance. He says that Chairman Powell believes exposing more consumers to the technology of digital television will stimulate them to demand more and thus jump-start development. (Published report)

Nets to catch good info from;

SWAPCARS -- 40 Meter Weekend Swap Net - 7.240MHz. Every Saturday and Sunday, 1245 to 1630 PST.

WESTERN AMATEUR RADIO FRIENDSHIP ASSOCIATION 3908kz Sun Tu Th 2000PDT Also on Pal Talk

WESTERN AMATEUR RADIO FRIENDSHIP ASSOCIATION SWAP NET Every Wednesday evening at 8:30PM Pacific Time on 3.908 Net Manager - K7RFI - Don Cory

Amateurs invited to participate in Armed Forces Day on-air event May 11-12

Amateurs are invited to take part in the 52nd celebration of Armed Forces Day by exchanging contacts with Army, Air Force, Navy-Marine Corps and Coast Guard radio stations. This year's traditional Armed Forces Day Anniversary and Military/Amateur Crossband Communications Test will take place May 11-12, starting at 1100 UTC. Armed Forces Day actually falls on May 18, but the traditional cross-band communications test was rescheduled to avoid a conflict with the Dayton Hamvention. During the cross-band test, military stations in the continental US, Germany and Hawaii will listen on amateur frequencies in the 80, 40, 20, 15 and 10-meter bands and transmit on selected MARS frequencies. Participating military stations will announce their listening frequencies. Thirteen military stations will be active on SSB and will exchange QSL cards. MARS has requested that contacts be limited to two minutes or less. Ten additional stations will transmit the Secretary of Defense's Armed Forces Day message via digital modes. Full details are on the Army MARS Web site <http://www.asc.army.mil/MARS/afd/mars_afd.htm>.

North Coast on The Air 2002

Who: Various Cleveland-area Amateur Radio Club and Associations

What: A Celebration of Brotherhood in Amateur Radio

Where: Various locations in and around Cleveland, Ohio including NASA John H. Glenn Research Center, Lewis Field, 21000 Brookpark Road, Cleveland, Ohio 44135 – and your ham shack

When: July 26th, 27th & 28th 1700 - 2400 UTC (See below for individual club information)

Why: To promote amateur radio and to strengthen the brotherhood that exists among all amateur radio operators.

Modes of operation to include SSTV, FM, HF, Satellite, contact

WARC, P.O. Box 29202, Parma OH, 44129 or

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

Where's the DX? – Taken from Tedd KB8NW's OPDX bulletin

PSK31 CONTEST It has been announced that the 1st Annual CQC PSK Contest will be held on May 11, 2002. It is sponsored by the Colorado QRP Club. For more details and info, check the following Web site: <http://www.cqc.org/contests/index.htm>

8Q, MALDIVES Operators JA2AAU, JR2FOR, JA2AZX, JA2AIC, JA2ALN, JJ2KYT and JA2ATE will be active as 8Q7NK, 8Q7FO, 8Q7HS, 8Q7IC, 8Q7JA, 8Q7MI and 8Q7TE, respectively, May 10-15th. Activity will be on 80-10 meters
CW/SSB/RTTY/PSK31/SSTV. QSL via their home callsigns.

4U1VIC, AUSTRIA The Vienna International Center Station, 4U1VIC, will be activated from May 10-12th by DF5AU/Johannes, DL9NDV/Michael, JH4RHF/Jun and DJ9AO/Oliver. They will take part in CQ-MIR-DX-Contest on all HF Contest bands and try to be active via satellite RS-12 mode K, too. The QSL comes automatic via the bureau or with a direct request to 4U1VIC.

7W, ALGERIA (New IOTA To Be Activated!) Steve, OM3JW, states preparations for a DXpedition to Habbibas Islands (7X, AF-NEW, LH-0970) are now finished. Operators 7X2RO, 7X2YL, 7X2ZL, 7X2SA, DL7FER, OM3CGN, OM2DX and OM3JW will be active May 14-18th using the special callsign 7W4HI. The Habbibas Islands are in the Mediterranean Sea Coast West Group. They plan to run two stations barefoot (100W) to verticals and dipoles.

VU PIRATES Sahrudin, VU2SDN, President of the Amateur Radio Society of India, informs OPDX that their QSL Bureau has been receiving a very large number cards of pirated stations using Indian callsign series. Accordingly, it is requested that widest publicity be given to the fact that only the following callsigns are being authorized by the Indian Administration:

- * Callsigns beginning with VU2 followed by 2 or 3 letters and VU3, followed by 3 letters are only valid.
- * Contest callsigns are AT0, AT2 and AT3, followed by 1 or 2 or 3 letters.
- * Since there is a blanket ban on operations from Andaman, Nicobar and Lakshdeep Islands, callsign VU4 and VU7 have not be assigned to anyone since 1992.
- * Callsigns with prefixes like AU to AW, VT, VV to VW and 8T to 8Y are not authorized callsigns.

Top 10 Most Wanted Countries; 1) P5 - North Korea, 2) BS7 - Scarborough Reef, 3) VU4 - Andaman , 5) VU7 – Lakshadweep, 6) VP8/S – South Sandwich, 7) YA – Afghanistan, 8) FR/J – Juan de Nova, 9) 3Y/P – Peter 1 Island, 10) VP8/G – South Georgia

The complete OPDX bulletin set can be viewed on-line at <http://www.papays.com/opdx.html>

Amateur Extra class population tops 100,000:

For the first time ever, the population of Amateur Extra class operators topped 100,000 licensees. According to figures available from the FCC Amateur Radio Statistics Web site <<http://ah0a.org/FCC/index.html>> compiled by Joe Speroni, AH0A, there were 100,153 Extra; 85,690 Advanced; 138,980 General; 319,768 Technician (including Tech Plus); and 38,574 Novice licensees. As of the end of April, there were 683,165 total Amateur Service licensees in the FCC database. According to Speroni's statistics, 1888 new licensees came aboard during April 2002--1800 of them as Technicians.

Taken from ARRL news

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; Jim N8MPC (440) 774-1275 Astron RS-35M separate volt/amp meters, like new \$140.00 Bearcat BC 560 XLT 16 Channel mobile and base scanner – \$60.00

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

Bill Easterday, KB8FU. Phone (440) 365-4001

Yaesu FT-747GX 160 - 10 Meter 100 Watt Transceiver, 500 kHz - 30 MHz General Coverage Receiver with Optional FM Module and Service Manual \$400 – Dentron AT-1K Antenna Tuner with Built-in Five Position Coax Switch \$75 – Heathkit HW-2036A 10 Watt 144-148 MHz Mobile with CTCSS Encode and Touch Tone Microphone \$50 – Kenwood TM-231A 50 Watt Two Meter Mobile with CTCSS Decode Option and Service Manual \$125 - Van Gordon G5RV (102 Feet Long), 80 - 10 Meters \$25 – MFJ 1773 Portable 30 Meter Dipole \$15 – Cushcraft A220-7 Seven Element 220-225 MHz Beam \$40 – Antenna Specialists Avanti AP450.5G Glass Mount UHF Collinear Antenna \$30 – Larsen LM-220 5/8 Wavelength 220-225 MHz Antenna with LM-MM Magnet Mount \$35 – Larsen LM-UHF Collinear 440-450 MHz Antenna with LM-MM Magnet Mount \$40 – AEA ½ Wavelength Telescopic Two Meter BNC Antenna \$10 – Larsen KD4-146-HQ Part Helical/Part ¼ Wave Two Meter BNC Rubber Duck \$15 – Larsen KD4-222-HQ Part Helical/Part ¼ Wave 220 MHz BNC Rubber Duck \$15 – Larsen Two Meter, 220 MHz and 440 MHz BNC Stubby Ducks \$10 ea. – Larsen KD4-2/70 Dual Band Two Meter/440 MHz BNC Antenna \$15

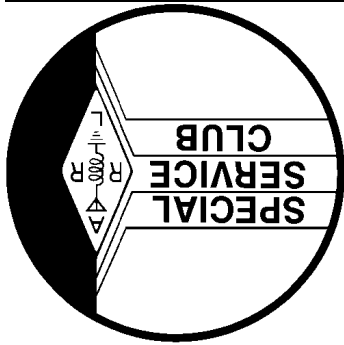
Bill - KB8FU Phone (440) 365-4001 – cont.

Yaesu CD-15 Desktop Rapid Charger & NC-72B Power Supply for VX-5R \$35 – Icom IC-3AT 220-225 MHz Transceiver \$75 – Icom IC-4AT 440-450 MHz Transceiver with Com-Spec. CTCSS Encode \$75 – Two Heavy Leather Cases with Velcro and Snap Closures for IC-2/3/4AT \$10 ea. – Icom BC-35 Desktop Rapid Charger for IC-2/3/4AT \$35 – Several Icom BP-3 270 mAh and BP-4 AA Battery Cases – ICE 8.4 Volt 900 mAh Battery and Extra Cell Cluster for IC-2/3/4AT \$30 – Periphex 8 Cell AA Battery Case for IC-2/3/4AT \$10 - Icom CP-10 Remote Battery Adapter with Belt Clip for IC-2/3/4AT \$5 – JABRA Lapel Microphone with Assorted Gel Ear Pieces for Icom & Compatible Radios \$10 – Radio Shack 19-1122 30 Watt Two Meter FM Power Amplifier with Helical Filter and Pre-Amp \$35 – Antenna Specialists ASA-6025-04 25 Watt FCC Type Accepted 432-512 MHz FM Power Amplifier \$50 Bell & Howell/Heathkit Solid State Triggered Sweep Oscilloscope \$25 \$25 – Optoelectronics Model 2210 2.2 GHz Frequency Counter \$50 – Home-brew 8 Digit Frequency Counter \$10 – Heathkit IT-121 In-Circuit/Out-of-Circuit Transistor Tester \$25 – Parallax #27200 BASIC Stamp II Programming Package and Prototype Board \$20

For Sale; Jerry Karusz WB8LFO (440) 282-2123 M-F 1pm to 4:30pm and ant time sat or sun. after 12noon ICOM 765 , TS940AT , Icom 751 , Icom 701 , Henry floor model 2K 4A Amp , Hazer heavy duty elevator , US Tower Tubular tower with rotor and Cushcraft A4 antenna. This is a moving sale.

For Sale; Clark Beckman N8PZD (216)671-8795 486/dx66 desktop computer 3.5 – CD-ROM loaded with w3.11 or w95, ham radio programs – \$50.00

Compaq SLT-286 laptop computer with docking station and separate VGA display, ms-dos 6.22, logging, packet, great ham computer, \$100 package.



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