

NOARS LOG

Volume 38, Issue 4

Welcome to *NOARS* Country

April, 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:

Where is the DX?

ISS All Ham Crew gets longer stay

Upcoming Events

Why do we call them OSCAR ?

Join NOARS Field Day Outing and have fun !

Messages from the front table - Spring 2002

Upcoming hamfests and events

The YLRL DX to NA YL Contest (CW) is April 10-12.

Garfield Heights, OH Apr. 13th, 2002 – Laura : 216-663-3258

Twenty Over Nine ARC Apr. 28th, 2002 Don Stoddard, N8LNE: 330-793-7072

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

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 – more on this next month.

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

Why do we call our satellites OSCAR? Because the first four Amateur Radio satellite projects that flew in 1961-1965 were managed by pioneering hams in a US West Coast group known as Project OSCAR--an acronym that stands for Orbital Satellite Carrying Amateur Radio. AMSAT, the Radio Amateur Satellite Corporation, was formed in 1969, by an East Coast group wanting to build and fly hamsats.

Radio amateurs around the globe had been riveted by the beep-beep signal from Sputnik in 1957. The idea that would grow into Project OSCAR began in 1959, when Don Stoner, W6TNS (SK), wrote about a ham satellite in CQ magazine. He asked if any reader could find a rocket ride to space for a solar-powered 6-meter to 2-meter transistorized repeater that was being tested at the time for balloon trials over the American Southwest.

Taken from ARRL web site

Roll Call March 18th

Clark Beckman – N8PZD
Darlene Ohman - KA8VTS
Fred Collins – W8ADW
John McKenna - WD8IQJ
Daniel Schlick - N8OSM
John Pearl - K8RWR
Rosemary Shook - KD8SC
Joni Roberts - KC8BXH
Ken Roberts - KC8BQO
Dave Jones - KB8SCG
Ted Shook – W8TAS
Sallie Schneider - AB8GI
Sylvia Drake – SWL
James Henderson - N8MPC
Douglas Kracinski -WD8BJY
Frank Hashier – KB8IOM
Glen Thome – N8AKS
Harold Drake - WD8OFG
Ralph Wright - KC8TFD
Al Moriarty – N8CX
Gary Gargus - N8DIU
Jim Leonard - K8TED
Tedd Mirgliotta – KB8NW
David Autry - WD8IOU

Keith Cook
Josh Cook
Marie Cook

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.

Are you interested in being a net control station? Ask one of the net control stations about how you could help.

Minutes of March 18th, 2002 meeting

The meeting was called to order at 7:32 p.m. with 23 members and guests present.

The program was a meeting to discuss the preparations for Field Day.

There was no treasurer's report; Tom Porter was out of town.

Newsletter – There is still a problem with people getting the newsletter; the problem is being looked into. A motion to approve the minutes as published; the motion was approved by Sallie and seconded by Dan.

DX - There are two major stations up right now, one is a brand new DXCC entity called Duchy Island, call sign is BP6DI, they are on 15 meters. The other station is San Felix Island, call sign XROX; they are operating on all different bands. North Korea was supposed to be action, but the military didn't give them permission to broadcast, so they left and said they would never go back again. Next month, Baker and Howell Islands will be active.

Nets - The repeater nets are going just fine. Everyone is encouraged to join the Wednesday night net at 9:00 p.m. on the 146.70 machine and linked repeaters.

Field Day - Sometime in mid May we will get together at the site. Field Day will be held at the Lorain County Equestrian Center on June 22/23, 2002.

Banquet - We need to get someone to take over the Banquet preparations. .

Contesting - Field Day will be held at the Lorain County Equestrian Center on June 22/23, 2002.

Hamfests - NOARSFEST: Flyers are out and being circulated, W8KYZ Tom is co-chairing the event with N8PZD Clark. Some of you have been helping with set-up Friday nite, ask some of our new members to stop out and have dinner with us other helpers. Preparations are in the works for tickets and prizes, ladies activities are planned again.

Repeaters - The new 145.150 unit is operating, the DX alert unit has been operating and the suspend code is working as predicted, next work day is the link to our weekly nets on the Elyria machines. The new UHF unit is up with help from Will W8WWJ and is linkable to 70, the repeater sounds much stronger, the talking controller has been repaired and back in service.

Sunshine – N8EKK, George had a slight stroke and was in the hospital, but is now at home. N8OSM Dan Schlick lost his father, KC8SAD. Ned Jones had cataract surgery.

USS Cod - The good news is it's still afloat, but the lake has lowered and the rudder is buried in the bottom of the lake. April 21-22, the light ships and the lighthouses will get on the air. On the history channel there were two shows regarding submarines and the Cod was in both. Videotapes are available to purchase.

New Business - Rosemary said that the Buckeye Bells and the YLRL are hosting the YLRL Convention this year on August 2 and 3, 2002. They are hoping to have about 150 women attend from all over the world. She asked if Noars would donate a prize to the convention. NOARS will make a decision at a later date, it was noted that NOARS has supported other group's having activities in the past.

Old Business – We had tabled the discussion regarding the video tapes about the USS Cod and we will have to table that again because there has not been any Cod meetings as yet this year. We do have a few personal tapes from 1986.

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

WHAT MAKES FIELD DAY FUN ?? You make it fun !

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 !!
Mic 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 will be looking for help – Get in touch with John WD8IQJ 216-398-1761, or Clark N8PZD 216-671-8795 w/msg. Or come to a club meeting for more information.

Gary Des Combes, N8EMO, Named Assistant Director for Development

About a year ago, the ARRL Board mandated a "Professional" Development Program be put into place, and Staff was to hire a full time Development Director. That program is now in place and Mary Hobart has been hired as the Chief Development Officer . We are very fortunate to find someone with the background and expertise that Mary brings to the job. As the former Vice President for Development for Connecticut Public Television and Radio National Public Radio and 20 years of Development experience , she certainly is familiar with the "not for profit" world that the League falls within. Like many private Colleges and Universities have discovered over the years, having a strong Development program, and building a large investment portfolio, can provide protection and funding for the future of the Organization.

To help our Division lead the way into this new era of "Development" I have appointed Gary Des Combes, N8EMO, as our first Assistant Director for Development for the Great Lakes Division. Over the months ahead, Gary will be working closely with Mary Hobart and I, to put into place a comprehensive Development program. Gary is from the Dayton area. Over the years he has chaired many of the Dayton Hamvention Committees and has also served as President of DARA. You can reach Gary at: n8emo_@msn.com. Please help me welcome Gary to the position as he starts this new adventure for our Division.

73...George Race, WB8BGY
wb8bgy@arrl.org

YLRL 2002 Convention coming to Ohio

The Young Ladies Radio League, Inc (YLRL), formed in 1939, is the oldest and largest YL group in the world, with members from over 40 countries. National meetings are held periodically, and the next one will be held on August 2-4, 2002, in Middleburg Heights, OH, a suburb of Cleveland which is about 20 minutes from Downtown Cleveland.

The YLRL Conventions are a way for YLs to meet others YLs from all over the US as well as DX YLs. There will be tours for OMs who attend with their YLs, YL meetings, programs, tours and a banquet on Saturday evening for all attendees.

Additional information and the registration form can be found on either the YLRL website: <http://www.qsl.net/ylrl/conventions.html> or the Buckeye Belles website: <http://www.geocities.com/kc4iyd/conventions.html>

If you have any other questions, feel free to contact the convention chairman, Nancy KC4IYD at kc4iyd@arrl.net or 440-327-3832 or co-convention chair: Jean KB8YHN at kb8yhn@arrl.net or 440-775-7909.

Hamvention 2002 award winners

Technical Excellence

Mr. Alan Waller, K3TKJ, of Laurel, DE has been chosen to receive Dayton Hamvention's Technical Excellence award for 2002. Mr. Waller, first licensed in 1961, combined his decades-long love for Amateur Radio and a burgeoning interest in the then-new Internet (1993) to design and manage the www.qsl.net and www.qth.net web sites. Mr. Waller's web sites have served the interests of tens of thousands of Hams worldwide by providing technical references, email and web page hosting services, and links to thousands of other sites. In the true spirit of the Amateur Radio Operator, Mr. Waller's initial work utilized "leading edge" experimentation to see "what can we do with this" and has developed into a mature, reliable mode of communication.

Special Achievement

Dr. Owen Garriott, W5LFL, of Huntsville, AL and Dr. Tony England, W0ORE, of Dexter, MI have been chosen to share Dayton Hamvention's Special Achievement award for 2002. These two gentlemen pioneered ham radio operations in space by spearheading a successful campaign to incorporate an amateur radio station aboard NASA's space shuttles. Drs. Garriott and England lent their knowledge, experience and influence to build and then operate equipment that allowed hams everywhere to share the excitement of space flight. Their pioneering advancements lead to the development of SAREX.

Amateur of the Year

Alanson "Hap" Holly, KC9RP, of Des Plaines, IL has been chosen to receive Dayton Hamvention's Amateur of the Year award for 2002. Mr. Holly (licensed since 1965) began ham radio informational programming in 1984, which lead him to become founder and moderator (and guiding light) of a weekly amateur radio audio feature magazine known as the RAIN Report - The Radio Amateur Information Network. Mr. Holly, who incidentally is blind, produces this weekly program from his ham shack in suburban Chicago. He provides timely interviews, commentaries from other hams, excerpts from many of Hamvention's forums and many other items of interest to the amateur radio community. His RAIN programming can be heard on hundreds of amateur repeaters across the nation, and also by telephone. Mr. Holly is an inspiration to licensed radio amateurs, non-hams, and the visually impaired and sighted individuals worldwide. Dayton Hamvention is proud to honor Alanson "Hap" Holly, KC9RP, as its Amateur of the Year for 2002.

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>

3XY, GUINEA (IOTA Op) Francois, VE2XO, will again be active from Kassa Island (Los Islands, AF-051) as 3XY8A from April 15-19th. He will be mainly active on SSB and PSK31 on 20 and 15 meters. Preferred SSB frequencies are 14195/14260 and 21295/21260 listening up 5 to 10 kHz.

JD1, OGASAWARA Look for operators JM3FVL/JD1, JG4LSR/JD1, JL4CVB/JD1, and JE5DTS/JD1 to be active from Ogasawara Islands (AS-031) from April 28th to May 4th. Activity is planned to be on CW and SSB on all bands.

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.

YA, AFGHANISTAN (YA5T Update) Robert, S53R, informed OPDX that on the 26th of March he left Kabul to Islamabad and will continue to Dubai, from where he will be travelling home for a break. He states, "Last two months have seen quite some activity from YA5T, since Mark and myself were there. Peter also came for a short visit, but working commitments kept him from operating. There are 22,571 QSOs in total made from Kabul in January, February and March. Mark was on a 10 day trip to Fayzabad, in one of the most remote places in Afghanistan and made additional 404 QSOs from there. And as you know, Peter initially made over 2000 Qs in December. We will be back in Afghanistan starting May, so get ready for more activity. The YA5T logs are now up-to-date on Andy's, VE9DX, Web page at: <http://www.ve9dx.com/ya5t/ya5t.html>

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>

ALL-HAM ISS CREW'S DUTY TOUR EXTENDED

The Expedition 4 International Space Station crew of Commander Yuri Onufrienko, RK3DUO, and flight engineers Dan Bursch, KD5PNU, and Carl Walz, KC5TIE, will be spending an extra month in orbit. Problems with the Canadarm 2 robotic arm on the ISS will result in extending their mission to 189 days--a new record for the US crew members. March 29 marks 114 days in space for the current crew, which came aboard in December.

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

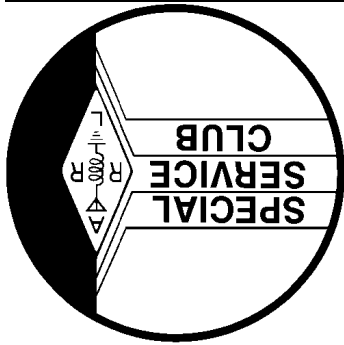
Bill - KB8FU Phone (440) 365-4001 – cont.

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.

Great lessons learned; Never ask a 3-year old to hold a tomato - Families are like fudge... mostly sweet, with a few nuts - You can't trust dogs to watch your food – Raising teenagers is like nailing Jell-O to a tree – Laughing helps, it's like jogging on the inside



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 _____