

NOARS LOG

Volume 38, Issue 3

Welcome to *NOARS* Country

March, 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:

ARRL revised Field Day Rules

CARS Dayton Bus rides again

Where is the DX?

ISS makes contact again

YLRL convention comes to Cleveland

Messages from the front table - Winter 2001/2002

Upcoming hamfests and events

Toledo Mobile March 17 <http://tmrahamradio.org> Paul Hanslik, N8XDB
419-385-5056 or 419-535-6594

Lake Cnty Mar 24 <http://hamnet.org/lcara> Roxanne, N8BC 440-209-8953 (9A- 9P)

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

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

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 Feb. 18th

John Schaaf - K8JWS
Tom Porter – W8KYZ
Darlene Ohman - KA8VTS
Sallee Schneider - AB8GI
Sylvia Drake - SWL
Harold Drake - WD8OFG
Bob Metz - KC8POL
John Pearl - K8RWR
Ted Jones - KA8WMX
Keith Cook
Josh Cook
Marie Cook
Richard Herr - N8DH
David Autry - WD8IOU
Tedd Mirgliotta - KB8NW
Ted Shook - W8TAS
Al Moriarty - N8CX
Viriden Beckman - KD8UN
Fredd Collins - W8ADW
John McKenna - WD8IQJ
David Semanik - K8WRS
Clark Beckman - K8PZD

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, K8JWS, N8PZD on Wednesday and K8WRS, W8KYS, KB8WOW and others for Thursday.

Minutes of February 18th, 2002 meeting

The meeting was called to order at 7:42 p.m. with 22 members and guests present.

The program was a meeting to discuss the preparations for Field Day.
Treasurers' report was read and approved.

Newsletter – A new roster is being prepared to include new members taking advantage of the one dollar membership and to make corrections to the existing roster.

DX - The month of March will be very busy with rare DX. Trinidad - PY0T, Cocos Island - TI9M, which was the island featured in Jurassic Park and Duchy Island - VP6. March 2-3, ARRL International Phone Contest - 160 meters through 10 meters.

Nets - Wednesday night net is going well, at least 12 checkins. Thursday night Tech net is building back up since the trouble with the repeaters. Six meters will be popular when the bugs get worked out, so will the link into 145.150.

Field Day - NOARS members again voted in 2001 that for everyone who helped with field day they would be provided ARRL pins, the 2001 Field Day pins were passed out to all who were present that attended. Field Day will be held at the Lorain County Equestrian Center on June 22/23, 2002. The new ARRL rules detailed on another page.

Banquet - A good time was had by all. Those who did not attend missed some nice prizes and a great deal of fun.

Contesting - Clark, Will and Olin participated heavily in the VHF contest that was in January. Reports were that NOARS tied up the bands, lets get active during the upcoming world-wide contest.

Hamfests - Winterfest: 136 people attended including vendors, 73 tables were sold. It was a very good turn out. NOARSFEST: Preparations are in the works for the summer hamfest. Flyers will be ready soon and volunteers are needed to pass out flyers at other hamfests. Volunteers are also needed to help out at the hamfest.

Repeaters - The new UHF unit is up with help from Will W8WWJ and is linkable to 70, the repeater sounds much stronger. The six-meter repeater is down and needs some power supply and circuit board overhaul. Clark is reworking this at his home.

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 Bus - A motion was made to purchase the two tapes regarding World War II and submarines during that time. An alteration was made to the motion to spend up to \$100 for the tapes. The motion was rescinded until another meeting and after some investigation is done.

Dayton Hamvention will have very strict security this year resulting from the 911 incident.

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

Field Day planning commenced and band captains from last year liked the method of operation. So far 6, 10, 15 and 20 meters are ready with equipment and operators. Operators will be needed for 2, 40, 80 and 160 meter bands, NOARS has antennas already for these bands so grab some friends come out and plan to have fun, visit the web site and check out the photos, get into the next set – we already know you will be smiling.

Ever wish you had an inexhaustible, free source of electric power? How about an endless emergency backup system to run your amateur radio gear during a storm that knocks out your connection to First Energy? Wouldn't it be great if you could make your meter run backwards and have the power company pay you for a change?

You can find out how all these things are possible at the April 19th meeting of the Lorain County Amateur Radio Association. Our program will be presented by a representative of Green Energy Ohio on renewable energy resources. Discussion will range from supplemental and backup power systems to declaring your independence from the power company. The LCARA meets at 7:30 p.m. on the third Friday of every month at the American Red Cross, 2929 West River Road North, Elyria. Meetings are open to the public. Call (440) 365-4001 for more information, Bill KB8FU.

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

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

HAMFEST – Computer/Electronic Show

WHEN: Saturday, April 13, 2002

WHERE: St. John Lutheran School, 11333 Granger Road, Garfield Heights, OH. 44125

TIME: Vendor Set-up 7-8 am – Doors Open To The Public 8 am – 1 pm.

WHAT: All Hamfest equipment, radio's, power supplies, cables & wires, tubes, antenna's, computer's – new/used & accessories, software, books & magazines and MUCH MORE!!!

ADMISSION: \$1.00 per person CONTACT: Laura @ 216-663-3258 email – ln4js@visn.net (a small "L").

Tables are \$10.00 each and includes one admission. Eight foot table and chair will be provided along with coffee. Reservations are on a first come first served bases. Payment is due as soon as possible. Limited electricity available. If tables are available the day of the show they are \$15.00 each and include one admission. Paid advance tables will be held until 8:30 am then will be sold. At our winter hamfest we had over 50 vendor tables and 130 customers!!!

Concession stand will be available, along with coffee, pop and a bake sale.

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.

The Dayton Bus Trip for the year 2002 is a go! Sponsored by the Cuyahoga Amateur Radio Society, the bus will leave from the Brecksville Road Transit Co, located at 7885 Snowville Road & Brecksville Road, at 2:00 am on the morning of May the 18th, 2002. Cost of the trip will be \$30.00 per seat on a bus that will seat 47 riders complete with comfortable seats, rest facilities and last but not least its own driver! That's right, you wont have to make that 4 hour ride on your own, you can sit back, relax, and leave the driving to us.

This trip is open to all, not just members of C.A.R.S. you don't even need to be a HAM, all you need is a desire to have fun. While in route, some of the riders will sleep, some will talk about last year's trip down to Dayton, and for some this will be their first time down to Dayton. Which ever category you fall into, it is the only way to go down to the Hamvention.

We will stop at Denny's for breakfast on the way down to Dayton so bring your appetite. After breakfast its back on the bus and off to the Hamvention we'll go. The bus driver will drop us off at the door to the Hara Arena and the rest of the day is yours. Wear comfortable shoes, because you will be doing a lot of walking, there are so many things to see and do there wont be much time to sit. But if you do need to sit there are plenty of places to take a rest. If you like you can stop back at the bus to put anything you might have bought on the bus so you wont have to lug it around with you all day. Don't worry the bus driver stays with the bus all day long under the trees, so feel free to return to the bus for a rest or just to stow all your gear.

You will need to get your own ticket into the Hamvention the cost is \$17.00 in advance or \$22.00 at the door.

We will leave the Hamvention late in the afternoon on Saturday the 18th and will drive for a short time then we will stop for dinner at a McDonalds or Wendy's, then back on the bus for the trip home! All will be talking of the great deals that they made and that one piece of merchandise that they went back for but was gone.

Make out your check for \$30.00 payable to C.A.R.S. and send to:

C.A.R.S.
PO BOX 31264
Independence, Ohio 44131

Hope to see you on the bus, you can call me at 330-225-6917 with questions or you can e-mail me at kc8iou@cars.org or kolusgt@yahoo.com

73' Gordon Kolus KC8IOU

Where's the DX – Taken from Tedd KB8NW's March 4th OPDX bulletin

5W, SAMOA (IOTA Operation) Tommy/VK2IR and Bruce/VK2KLM will be active from Apia, Upolu Island (OC-097) between March 28th and April 3rd. Their operation will be on all bands 80 through 6 meters, SSB only.

D2, ANGOLA Joao, CT1BFL, will be here two years, callsign D2U. Activity will be on 160-10 meters CW/SSB.

D4, CAPE VERDE Five members of the radio club VOEST will be signing the callsign D44TA now through March 13th. The operators: Rupert/OE1VBL, Gerhard/OE3GEA, Hubert/OE5MKM, Roman/OE5MRP and Roland/OE5RHO will be active the Island Santiago (AF-005). The team will concentrate on the 40 meters and up, including 6 meters if propagation permits.

P5, NORTH KOREA This is the week Hrane/YT1AD and Voja/YU7AV are expected to fly to Pyongyang. The start of their activity as well as their callsign is unknown. Stay tuned and LISTEN, LISTEN and LISTEN. Remember, they are expected to train North Koreans. AMATEURS SHOULD BE ON THEIR BEST BEHAVIOR AND SET A GOOD EXAMPLE OF OPERATING SKILLS. DO NOT SCARE THE NEW OPERATORS AWAY (as well as their government listening over their shoulders).....Ed, P5/4L4FN, will be off the air until about the middle of March. According to the KK5DO's Web page, Ed will be traveling around North Korea and will be making a trip to China. By the way, Ed made an interesting (rare) QSO this past week with the boys from PW0T.

XQ0X, SAN FELIX (6 meters) Dick, K5AND, reports the group will be active on 6 meters between March 15-30th. They will have a beacon on 50106 kHz, and when the band opens, they will move to 50145 kHz for transmit and listen from 50150-50160; when things shut down, they will move back to 50106. They request to please help them make more contacts by spreading the word NOT to send grid info; their grid will be EG93WT, just for the record. Equipment will be a 8 element yagi on a 40 ft. boom (at 65 ft. over the ocean) with a 3CX800 1KW amp; they will monitor 28885 kHz with IC-706 and 3 element yagi. By the way, they will be on all bands from 160-6 meters using the callsign XR0X. The XR0X team will have 14 operators. QSL via N7CQQ.

YA, AFGHANISTAN (YA5T Update) Ghis, ON5NT, informs OPDX that he received an E-mail from Peter/ON6TT and talked to Mark/ON4WW recently. The update is that Peter is now on his way to New York. Robert, S53R is in Kabul right now and has been active as YA5T on 40/15/12/10 meters CW. Mark, ON4WW, was reportedly in Islamabad, but was expected to fly to Kabul (taking along his famous 160m wire is his pocket) on February 2nd. So start looking for a lot of CW with those 2 super CW ops over there. For the moment, they are still using 100 watts into a R5 vertical (the one Peter installed). QSL YA5T via KU9C.

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

ISS CREW COMMANDER TALKS WITH RUSSIAN STUDENTS VIA HAM RADIO

International Space Station Commander Yury Onufrienko, RK3DUO, this week chatted via Amateur Radio with students in Russia. The Amateur Radio on the International Space Station (ARISS) contact with Kursk Technical University took place at 0922 UTC February 28. It marked only the second ARISS QSO with a Russian school, and the first for Onufrienko. Using the RS0ISS call sign, Onufrienko spent the 10-minute pass answering questions in Russian from five students at RW3WWW, the club station at the school, located some 250 miles south of Moscow.

In other ARISS news, the Expedition 4 crew installed a new packet TNC last weekend. The packet system now is operational for the first time with a call sign--RS0ISS. The ARISS packet uplink is 145.99 MHz; the downlink is 145.80 MHz. Amateurs are asked not to leave messages for the crew, as no computer is attached to the system, and the crew has little time to respond to messages.

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. Get-on-the-air in a big way today! Asking \$1200.00 (440) 237-8208

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

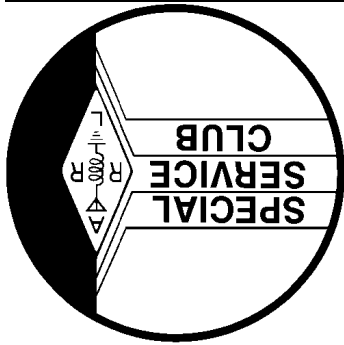
Yaesu FT-747GX 160 - 10 Meter 100 Watt Transceiver, 500 kHz - 30 MHz General Coverage Receiver with Optional FM Module and Service Manual \$400 – Dentron AT-1K Antenna Tuner with Built-in Five Position Coax Switch \$75 – Heathkit HW-2036A 10 Watt 144-148 MHz Mobile with CTCSS Encode and Touch Tone Microphone \$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 Easterday, KB8FU. Phone (440) 365-4001
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 _____