

NOARS LOG

Volume 36, Issue 5

Welcome to *NOARS* Country

June, 2000



Club FM Repeaters

UHF: 449.800/444.800Mhz

VHF: 146.100/146.700Mhz

144.550/145.150Mhz

Home of BART the DX ALERT

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

2000 EXECUTIVE OFFICERS

President: John Schaaf, K8JWS

Vice President: Larry Dietcher, KB9KSR

Secretary: Clark Beckman, N8PZD

Treasurer: Tom Porter, W8KYZ

License Trustee: Mike Willemin, W8EU

NOARS STANDING COMMITTEES:

A.R.R.L. / VE: Ola Sloane WD8MOU

A.R.R.L. / VE: Mike Willemin

DX Member: Tedd Mirgliotta

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Bob Goff KA8YDS / Don Winner
WD8RZG

K8KRG

ON-THE-AIR NETS

WD8IQJ – KC8AOX

NOARS Net Wednesday 9:00 P.M.

NOARS Tech Net Thursday 7:00 P.M.

K8WRS – KB8WOW

146.700 – 444.800

IN THIS ISSUE :

July program – CQ magazine movie night

FCC license renewals

10 reasons for doing field day

Operating USS Cod station

Hams Keep their cool at Air Crash

Newsline Young Ham of The Year

NOARSFEST

Swap n Shop

Messages from the front table - Summer 2000

Coming Soon

Northeast Ohio Skywarn
Season – always be prepared

July 15th NOARSFEST
July 30th Randolph, OH

Aug 5th Columbus, OH
Aug 20th Warren, OH

Sept 10th Findlay, OH
Sept 24th Cleveland, OH

We thank George Race WB8BGY our Great Lakes Director for our informative discussion on the latest happenings at the ARRL headquarters, topics covered included QSLing, Public Service and Special Events, technical achievements and much more.

George also maintains the Great Lakes Division web page <http://www.mrrace.com/>

Our July meeting is right after the NOARSFEST so to make it easy on the weary helpers we will relax and watch CQ Magazine movies.

June 19th Roll call

Get on this list, your input benefits the whole club.

Bob – N8HDE
Tony – KA5YGD
Lin – WD8SDP
Harold – WD8OFG
James – N8MPC
Mike – W8EU
Ted – KA8WMX
Bob – WA8OBA
Bob – KA8YDS
Vic – N8TN
Dave – WD8IOU
Tedd – KB8NW
Darlene – KA8VTS
John – WD8IQJ
Sallie – AB8GI
Ted – W8TAS
Rosemary – KD8SC
Gary – N8DIU
Rich – W8MAX
Bill – KB8USZ
Fred – W8ADW
John – KC8AOX
Clark – N8PZD
Tom – W8KYZ

GUEST LIST

George – WB8BGY
George – N8ERR
Ray – W8ADV

Don't forget to renew your ARRL membership through NOARS. If you send your ARRL/QST renewal through the club, we will renew for you and the ARRL will recognize us as a Special Service Club. Just send it to us a little early and we will make sure it gets to them on time. Make your check payable to NOARS, with a note about ARRL dues..

Thanks from NOARS 2000 President. See you all at the next meeting! John W. Schaaf, K8JWS.

Subject: FCC Renewal Form 900, a few people asked me about this, before you can do this you have to first enter the ULS (Universal Licensing system). There is a link to do that from this internet page. http://svartifoss.fcc.gov:8080/cgi-bin/ws.exe/prod/efpa/forms/900/900_Form.htm

These are the steps for the newcomers;

STEP 1 -- TECHNICIAN

Exam Requirement: 35 question Technician test (Element 2)
NO Morse code exam.

STEP 2 -- GENERAL (upgrade from Technician)

Exam Requirements: 35 question General test (Element 3)
5 WPM Morse code test (Element 1).

STEP 3 -- EXTRA (upgrade from General)

Exam Requirement: 50 question Extra test (Element 4).

Minutes of the meeting June 19th, 2000

Meeting called to order at; 8:20 PM
 Roll call taken; 23 members and 3 guests present
 Previous meeting Minutes read in newsletter; motion to accept by W8EU, 2nd by N8MPC
 Treasurer's report read by W8KYZ; motion to accept by N8MPC 2nd by WD8IQJ
 Committee reports as follows;
 Newsletter; glad to see the swap-n-shop section is working
 DX; a new award for single band, Seal Island available again, possible DXpedition to Tromlin Island 3V6
 Nets; Our Wednesday nite net is longest known running repeater net, Thursday net fine
 Field Day; bring your family for fun at Lorain County Equestrian Center off Nickel Plate Diagonal Road – operators will be needed Sunday to relieve the night shift, this year ARRL has pins for field day similar to VHF contest pins
 Banquet; December 2nd date is secured, ticket deadline is November 17th without late fee, web page been updated.
 Contesting; Sept 23/24 CQ RTTY,
 Hamfests; NOARSFEST is July 15th, Deposit paid, Lance Catering will be serving at the pavilion, advertisements are out to radio magazines, ARRL has sanctioned the event, there will be ladies activities overlooked in the first flyers, new flyers reflect the changes - anyone wishing to distribute flyers contact John – KC8AOX
 USS Cod; 110 contacts made in April special event – coverage in Sun newspaper Fred and Fritz , July 15/16th special event, August 19/20 special event – we need to use our station equipment down there
 Sunshine; Ken KC8BQO was hospitalized briefly with phenomena, Don W8QKO was in Savannah, GA for bypass operation – at press time good report on Don
 Repeater Maintenance; BART came to life again at Clark N8PZD's repair shop just before Dayton Hamvention – after some fine tuning he will be back at Tedd's
 Old Business;
 New Business; VE exams submitted in May have gone through – total time is 4 weeks, at Dayton Hamvention Tedd KB8NW received outstanding service award for his 12 years of continuous DX
 newsletter read by over 3200 subscribers
 Up Coming Events; hamfests – Cleveland hamfest Sept 24th
 50/50 raffle won by DeeDee KA8VTS
 Other Prizes won by Vic N8TN ARRL handbook; N8MPC, W8EU, and KB8NW won mobile radio installation kits
 Motion to adjourn at _ 9:15 by W8ADW, 2nd by KD8SC

TOP 10 REASONS TO DO FIELD DAY

Number 10: Catch up on your microphone keying techniques--20 contacts with left hand keying, 20 contacts with your right, and repeat. Feel the (RF) burn! After 100 contacts, take a break by barbe-cue grill for the rest of the hour.

Number 9: Two words: barbecued brisket.

Number 8: Practice your untangling techniques with coax that has beenboxed since 1999 Field Day.

NOARSFEST Saturday July 15th, 2000

Gates open 8:00 AM – 2:00 PM Lorain County Fairgrounds
Wellington, Ohio – same location over 20 years

Tickets \$5.00 each at the gate. Sponsored by **N**orthern **O**hio **A**mateur **R**adio **S**ociety.

Check-in and directions on 146.10/70

Indoor commercial space, reservations required.

Huge Outdoor Flea Market Area – Dealers Welcome

Indoor 8 ft. tables cost \$15 each. **All** workers require an admission ticket

Overnight parking for RV's and campers. No hookups.

Walk-in VE Exams, register 8-9 AM – Exams begin at 9 AM

Hourly Door Prizes at 9, 10, 11, 12 (winner must be present)

Mobile Check-in Prize Awarded 11:00 AM, 50/50 Raffle at 1 PM,
Special Raffle for HT – Tickets \$1, 3 for \$2, 8 for \$5 winner drawn at 12:30

To make it easier for some the web sites now have printable maps and directions, visit
us online www.apk.net/noars/hamfest.htm

Get your Ten-Tec orders in A.S.A.P. – members get the best prices

Radio operation aboard USS Cod SS224

Upon arriving at the submarine be certain you have parked in the correct portion of the auto lot, you should be in the most eastern section, depending on what time you leave you may encounter delays in the center or west sections. At the gate house let them know you are from NOARS and ask for the log book – the station door padlock is inside, once inside the radio room keep the key with the book to prevent lock-outs while using the restroom or taking a snack break outdoors. Operating the Drake TR7 is easy if you can see the display and knobs, at times the tuner dials and meter is hard to see with glare from other devices. Before testing transmissions be certain the antenna connecting cable is attached and the lead-in wire is removed from the submarine's original insulating block, this is a 4 foot long cable that is approx 6 ft. from the galley hatchway door, it connects to the submarine just aft of the conning tower service stack. Once the antenna is correctly connected operating the tuner will be required if you move frequency more than 100 KC away from your original tuner settings, rough settings are in the front of the log book for 10, 15, 20, 30, and 40 MTRs – these will get you started, remember to stay with-in your licensed band privileges or have a control operator to help you. When thing don't seem correct make a note in the log book and bring a note to a NOARS meeting, many operators keep another log sheet separate from other operating logs so that they are able to QSL directly when something doesn't come through as expected.

HAMS KEEP COOL IN WAKE OF AIR SHOW CRASH

The words erupted over the radio just as Al Folsom, KY3T, was about to wrap up the Warminster Amateur Radio Club's support for the Willow Grove 2000 Sounds of Freedom air show: "Plane down!" "It was repeated three times, really quickly," Folsom recalled. "We raced out the door and saw the cloud of smoke." Only minutes earlier, he'd been commenting to a Navy doctor on how smoothly things had gone at this year's event. The crash of the Navy F-14 Tomcat had claimed the lives of the pilot and a radar intercept officer aboard the plane. No one on the ground was seriously hurt. The plane went down into a wooded area near Willow Grove Naval Air Station near Philadelphia. The initial shock wore off quickly, and the two or three dozen hams on hand Sunday, June 18, didn't miss a beat in their assigned duties. "We had discussed what to do in such a situation," Folsom said, "and I was extremely proud of how well the hams responded." The WARC has been handling medical communications needs at the annual US Navy air show in Willow Grove for more than a decade, but this was the first time there had been a crash. For the most part, he said, the hams stayed at their original posts to handle any medical concerns among the 50,000 or more spectators on hand for the two-day event. In a normal year, Folsom said, the hams deal with nothing more serious than an occasional fainting spell, dehydration, heat cramps, and sunburn.

Two hams--Bill Strunk, K3ZMA, and Mark Kempisty, N3GNW--were dispatched promptly to the crash site. Hugh Hart, N3SOQ, manned a supply van traveling around the base and back and forth to the crash site. George Brechmann, N3HBT, was net control. Al Konshak, WI3Z, was in the tower monitoring the crowd when the plane went down. It turned out to be a good thing the hams were there. "The Navy had rented a large number of Motorola radios for communications, but the accident occurred at the end of the second day, and they all rapidly lost their charge and became useless," Folsom explained. As a result, many of the requests for materials and personnel needed to respond to the crash were relayed via Amateur Radio. Other participants included Bob Phillips, KA3VKU, Steve Larsen, KA3ZLY, and Don Schwarzkopf, N3OZO, who remained at the site for the entire operation. It turned out to be a long day for the amateurs, many of whom had arrived that morning around 7:30. "At the end, five of us stayed at the base until about 11 PM," Folsom said. "Navy medical personnel were extremely grateful for our assistance."

Taken from ARRL newsletter

CQ WW VHF Contest is Reborn!

After languishing for the past couple of years, the CQ World Wide VHF Contest is back, with some significant changes. Scheduled for the weekend of July 8-9, 2000, the contest will take place on 6 and 2 meters ONLY, with 2-meter contacts counting for twice as much as 6-meter contacts.

The 2000 CQ World Wide VHF Contest is directed by well-known VHF contester and CQ Contest magazine VHF columnist Gene Zimmerman, W3ZZ, with assistance from CQ Contest editor and CQ WW DX Contest Director Bob Cox, K3EST. Complete rules will appear on page 102 of the June issue of CQ magazine; and are already posted on the CQ website at the following link: '<http://www.cq-amateur-radio.com/vhfcontest.html>'.

From our homepage, click on CQ Information Center, then Awards and Contests, then CQ World Wide VHF Contest.

KT4XA IS 2000 NEWSLINE YOUNG HAM OF THE YEAR

Christopher Arthur, KT4XA, a 17-year-old from Russellville, Alabama, has been named Newsline Young Ham of the Year for 2000. That announcement came this week from Newsline producer and award administrator Bill Pasternak, WA6ITF. The award is jointly sponsored by the Los Angeles-based Amateur Radio Newsline, Yeasu USA, and CQ magazine.

As Young Ham of the Year, Christopher will receive--courtesy of Yeasu--an expense-paid trip to the 2000 Huntsville Hamfest and a gift of Yeasu equipment. CQ will treat him to a week in Spacecamp Huntsville in addition to a variety of CQ products. Newsline will present a plaque at the award ceremony.

A rising senior at Russellville High School, Christopher holds an Amateur Extra class license and has been a ham for four years. His numerous Amateur Radio achievements include founding the League of Young Radio Amateurs and the International Youth Communications Council, both dedicated to the advancement of youth in Amateur Radio. He's a member of the ARRL and was an Assistant Section Manager in 1998 and 1999.

Christopher is an member of the Franklin County Amateur Radio Emergency Service and has served as a net control station during training exercises and in actual emergencies. He's also involved in SKYWARN and has coordinated the Field Day efforts of the Franklin County Amateur Radio Club and the Tri-State Radio Group.

He also has served as net control of the Alabama Traffic Net M, started the Franklin County Ten Meter Net, and managed the annual Alabama Heart of Dixie QSO Party for the past two years.

The 2000 Newsline Young Ham of the Year Award will be presented August 19 at the Huntsville Hamfest. The award goes each year to an Amateur Radio operator aged 18 or younger who has provided outstanding service to the nation and/or the community for the betterment of the state of the art in communications through Amateur Radio.

For more information, visit <http://www.arnewline.org/>.--Amateur Radio Newsline press release
Taken from ARRL newsletter

(Continued from page 3)

Number 7: Go by the ham using the Collins tube rig and say, "I wonder if this is this how bug lights were invented".

Number 6: Remember just how much fun you can have on 80 meters at 3 AM with no sleep.

Number 5: Remind your teenager that your laptop computer he borrowed to do "homework" still has that working logging program on it.

Number 4: Rotate old cans of insect repellent spray with the cans you'd left in the deer camp trailer last season.

(Continued on page 7)

Swap n Shop

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

tri-band 10, 15 and 20 meter driven element - good condition \$80.00

15 meter driven element with omega and gamma match - good condition
\$50.00 Thanks Vic-N8TN

For Sale; Tedd KB8NW, 72 ft crank and tilt tower located in Independence, he loads – you transport. Asking \$1200.00
(440)237-8208

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

For Sale; Ted WD8CRJ, 440-365-8041 also on 146.700 repeater
KLM KT-34-XA Tri-Band Beam, 6 elements – 10/15/20
New \$958.00, AES \$659.00 – Outperforms all other commercially made tri-banders, Ted's price \$300! On-the-ground – Lets Talk!

Dentron Super Tuner 160-10 AT / 1KW
Just load it up and go anywhere in the world
Cushcraft A147-11 Beam It needs a little TLC

For Sale: Clark N8PZD (216)671-8795 – Home brew 145 – 148 MHz antenna pair, this pair is too short for CW and SSB – they must be used as pair as fed using full wave loop, otherwise beam styled antenna – photo at <http://www.qsl.net/n8pzd/antenna8.jpg> asking \$80.00 with all hardware and feed harness.

For Sale: NOARS (donated through estate of Chuck Early K8RSH) - AMP Supply 1kw antenna tuner model AT 1200, with manual, same as unit donated to NOARS for use in USS Cod. Minimum accepted \$75.00, this item has been shown at several meetings.

1-heathkit mohican model GC-1A.
1-heathkit marauder model HX-10.
1-precision signal generator series E-200-C.
1- heathkit t.v. post marker/sweep generator model IG-57A.
1-heathkit sine-square audio generator model IG-18.
1-heathkit utility solid state voltmeter model IM-17.

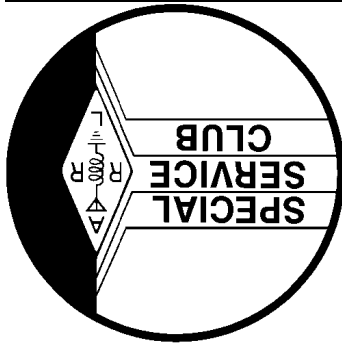
To have your events listed here, send hard copy to NOARS Log, P.O. Box 432, Elyria, OH 44036-0432 – or e-mail to noars@qsl.net – common formats interpreted are ascii text, MicroSoft Word, Word Perfect
This publication is sent world-wide.

Number 3: Stop by the CW position and nod your head with the operator as if you can also copy his traffic at 30 words per minute.

Number 2: Debate with other hams on the Field Day antenna setup crew just what formula to use to calculate thunder vs lightning distance.

And the Number 1 reason to go to Field Day: With all that time you spent studying for your ticket, you've earned it!--Bill McEntire, KC5ECB

Taken from ARRL news



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, both located atop the E.S.T. Bank Building. The **NOARS TECHNICAL NET** is held each Thursday at 7:00 P.M. on **146.700/444.800**. **NOARS** also operates a **BBS (BARF-80)** 100% Ham Radio information and news, full open access to all users at **(440) 237-8208 24 hrs.** 300 - 33,600 baud. Visit **NOARS** on the internet at <http://www.apk.net/noars/>

The **NOARS** club station donated by manufacturers aboard the **WW II** submarine **U.S.S. Cod** in the port of Cleveland from Memorial Day to Labor day. The station is open to all **NOARS** members and their guests daily from 11 AM until 5 PM.

If this is your first copy of the **NOARS LOG** why not become a member and receive it monthly? Membership is open to anyone interested in communications, whether a licensed amateur or not. Dues are \$10.00 US per year for a licensed amateur, \$5.00 for an associate member, and \$2.00 for family members. Checks are to be made payable to **NOARS** and mailed to **NOARS MEMBERSHIP, P.O. 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 _____