
NOARS LOG

Volume 35, Issue 11

Welcome to *NOARS* Country

November 1999



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

1999 EXECUTIVE OFFICERS

President: John Schaaf, KC8AOX

Vice President: Rosemary Shook, KD8SC

Secretary: Clark Beckman, N8PZD

Treasurer: Tom Porter, W8KYZ

License Trustee: Mike Willemin, W8EU

NOARS STANDING COMMITTEES:

A.R.R.L. / VE: Mike Willemin W8EU

DXAC Member: Tedd Mirgliotta

Banquet: Gary Gargus N8DIU

Property Manager: Ned Jones WD8CSP

U.S.S. Cod: Bob Goff KA8YDS
Fred Collins W8ADW

K8KRG

ON-THE-AIR NETS

WD8IQJ – KC8AOX

NOARS Net Wednesday 9:00 P.M.

NOARS Tech Net Thursday 7:00 P.M.

W8KYS

146.700 – 444.800

November Program;
DSP demo pt. 2 – Clark N8PZD

December Banquet (new deadline) and raffle

Elyria repeater check-up

Digital Signal Processor info

NOARS Members Swap n Shop

Messages from the front table - Autumn 1999

Coming Soon

*NOARS December Banquet, Saturday Dec. 4th – Gargus Catering Hall – **Ticket deadline is Nov 22nd***

Dec 31st, straight key night – play all nite, the good boys may have new toys!

Valentines Day 2000 messages from NOARS around the world, Feb 5th

WINTERFEST Feb 6th

Due to a circuit disorder with Clark's DSP unit on Oct 18th, he will be returning it to the November 15th meeting for demonstration. Schematic information on page 6.

Past presidents of NOARS;

1959 – W8FEZ Ray
 1960
 1961
 1962
 1963
 1964, 67 – W8OHN Joe
 1965 – W8XQF Chick
 1966 – W8SFE Dave
 1968, 76 – W8CIJ Leo
 1969 – K8HKB Julius
 1970, 71 – W8LCE Dave
 1972, 73, 80, 81, 82, 83 – K8SJU Mike
 1974 – WB8BFX Charlie
 1975 – WB8CQT Ken
 1977, 78 – W8QHW Don
 1979 – K8HLJ George
 1984 – N8DSG Bill
 1985 – AI8V Carol
 1986 – W8ANM George
 1987, 88 – N8ARA Ford
 1989, 90 – WD8IQJ John
 1991, 92 – W8UNB Mel
 1993, 94 – W8KYZ Tom
 1995 – AA8IN Stan
 1996 – AA8EU Mike
 1997, 98 – N8PZD Clark
 1999 – KC8AOX John

As you can see there is info needed during the early years, contact Ted WD8CRJ (440) 365-8041 if you can shed some light on who, what or where.

October 18th

Roll Call

KC8AOX – John
 N8PZD – Clark
 KD8SC – Rosemary
 K8WRS – Dave
 N8DIU – Gary
 AB8EI – Rich
 W8EU – Mike
 W8QXF – Chick
 N8MPC – Jim
 W8PEV – Jim
 KA8VTS – DeeDee
 WD8IQJ – John
 W8KYZ – Tom
 KB8IOM – Frank
 KC8JTA – Sallie
 W8YHT – Ed
 W8ADW – Fred
 WD8CRJ – Ted
 N8PZD – Clark
 WD8SDP – Linn
 WD8BJY – Doug
 W8ADW – Fred
 W8QWI – Al
 WA8OBA-Bob
 KA8YDS – Bob

Nice to see
 this list growing – your input helps !!

Minutes of the meeting, October 17th, 1999

The meeting was called to order by President John, KC8AOX at 20:00, roll call was taken.
 Minutes read by newsletter, motion to accept by KB8IOM, second by N8MPC.
 Treasurers Report Motion to accept AB8EI 2nd by KC8JTA
 Committee reports;
 DX; absent
 Weekly Nets; all seems fine on both Thursday and Wednesday nights.
 Field Day; need member input regarding operating at W8PEV's in Grafton, Metropark Equestrian Center on June 24th and 25th,
 Banquet; NOTICE new ticket deadline – Prizes chosen – hand-held color TV, electric grill with warmer feature, stereo 4 head VCR, gift certificate.
 Contesting;
 Hamfest; WINTERFEST 2000 will be catered by NOARS member in the kitchen, help will be needed serving and brewing coffee Feb 6th at Gargus Hall, plan to help set-up tables early or fold them later with teardown crew.
 USS Cod; KA8YDS reports that the submarine will be dry-docked Autumn 2000, the radio equipment should be removed during this trip away from home port.
 Sunshine; Unknown at this time
 Repeater Maintenance; Clark was at the WEOL site taking measurements Oct 3d during the Simulated Emergency Test and reset the volume levels for the Digital Voice Recorder. The antenna bracket building has begun. – more on page 2
 Other Special Committees; Nominating Committee presented candidates for officers for year 2000, discussion followed. Motion to accept WD8BJY, 2nd by N8MPC, Motion to dispose of balloting by W8EU 2nd WD8CRJ, NOARS Officers for 2000 are President, KC8AOX; Vice-President, KB9KSR; Secretary, N8PZD; Treasurer, W8KYZ
 New Business; Rich AB8EI gave list of Police and Fire emergency contact list for Dec 31st for volunteers to help out in case of communication failures related to Y2K scenario.
 Clark has suggested that NOARS transmit Valentines messages from a public area to put the club into the public eye and demonstrate Ham Radio technology and capabilities, this idea came through WD8IQJ and WD8RZG, Sallie KC8JTA has joined the team to help out. A site must be chosen for Feb 5th activity in time for county-wide public announcement.
 Old Business;
 Upcoming Events; December Banquet – a time to enjoy the fellowship
 2 station log books won as door prizes
 50/50 Raffle won by WA8OBA \$19.50
 Motion to adjourn by KA8VTS 2nd by W8ADW
 Meeting Adjourned 20:50

A correction is needed for Rosemary Shook's telephone number, it was accidentally published as (440)365-8049 *and should be (440) 365-8041* – the editor apologizes for the mistake and all the usual disclaimers for similar mistakes apply.

Call her if you see this and get your December banquet reservations at the same time!

Dear NOARS Members,

The coming of autumn not only brings on the holiday season, but also the excitement of our annual Christmas Banquet and benefit raffle. Last years banquet was a success thanks to all of you who attended. Therefore, we are again offering tickets at the same prices, but this means that we must support our club and this function as we have in the past.

The committee will be sending out tickets for the annual raffle. It is our hope that each and everyone of you will try your hardest to sell these and possibly ask for additional tickets from Rosemary shook KD8SC, Gary Gargus N8DIU or Doug Krucinski WD8BJY.

The prizes will appeal to hams and non-hams as well. The money and ticket stubs can be turned in at either the meetings or at the beginning of the banquet.

Your help is appreciated and we are looking forward to seeing all of you at the banquet.

73 and many thanks.

Rosemary Shook, KD8SC

Gary Gargus, N8DIU

Doug Krucinski, WD8BJY

The ARRL Ohio repeater council has allocated NOARS the frequencies 52.13/53.13 for a 6 meter repeater to be installed at the WEOL radio site.

In 1996 Andy N8OFS and Clark N8PZD donated 4 repeaters for parts and 3 others have been acquired from sources for back-ups or to make it a split system . The antenna brackets and hardware have been built as of press time, the antenna came in Oct. 15th and will be raised as soon as possible. Xtals for the radio decks have been ordered and take 5 – 7 weeks for manufacturing, then after tuning the duplexing system the indoor equipment can be operated on-the-air, and the testing will begin.

The NOARS Annual Christmas Banquet has become the largest amateur activity of its type in Northern Ohio. It is open to the entire ham community and their guests. Our banquet has developed a reputation of having great food, great entertainment and lots of FUN.

Music by: THE BEAT

The 1999 NOARS Banquet will be held on Saturday December 4th at Gargus Catering and Banquet Hall, 1969 North Ridge Road in Lorain, Ohio.

Ticket cost is \$18.00 per person, deadline is November 22nd. By advance ticket sales only.

Tickets may be obtained at a club meeting or through a NOARS member. Help support the club activities by purchasing extra raffle tickets at the cost of \$1.00 each or 6 for \$5.00.

1999 Menu; Cabbage rolls, Chicken, Pork chops, Mashed potatoes, French beans, Dinner rolls, Buttered corn, Salad, Jell-O, dessert choices, coffee and tea.

For more information contact Rosemary Shook, 148 Elma Drive, Elyria, Ohio 44035, (440) 365-8041

or Gary Gargus, 1965 North Ridge Road, Lorain, OH 44055, Phone (440) 277-6171, also (440) 324-3912

or Doug Krucinski WD8BJY, c/o Admiral Locksmith 43177 North Ridge Road, Lorain, Ohio 44055, Phone (440) 233-5397.

Cocktails...6:00-7:00, Dinner...7:00 - 8:00, Dancing...8:00 - 12:00,

Awards such as, NOARS Amateur of the year, DX'er of the Year, Public Service Awards, and Presidents Awards for outstanding efforts made through the year. NOARS will provide the entertainment, dinner, and prizes, soft drinks, 807's and wash for your BYOB.

Previous prizes have included; Bird model 43 Wattmeter, microwave oven, portable scanner, cordless telephone, fruit baskets and YL prizes making this a fun outing for everyone attending.

Prizes purchased for 1999 include and are not limited to hand-held color TV, George Foreman electric grill with warmer, stereo 4 head VCR.

visit URL <http://www.apk.net/noars/banquet.htm>

Digital signal processing, Virden "Clark" Beckman N8PZD

The ability to hear signals received in continuous wave or sidebands of amplitude modulation is dependent on the user's hearing to pick out of the noise or other signals one which may sound strong or sharp to the human ear, being able to attenuate the adjacent noise is usually difficult. When you can shut down the background noise you will be able to hear the signal of choice easier, the ability to do this electronically is within reach using the components I found in National Semiconductors Linear applications handbook. The schematic I blended from 3 in the book, and my background with electronic experimenting, this idea started Autumn of 1995 and finally became operational after locating parts at Dayton Hamvention in 1996. After using at a ARRL Field Day I transplanted the unit into a metal housing with speaker to shield the audio amp from RF fields.

Components are available through several mail order sources or shopping in the radio amateur flea markets known widely as hamfests. Once you have obtained the parts construction should take a week if you devote 1 1/2 – 2 hours each day or evening. Enjoy building ... N8PZD

This is the 1st of 2 lists of information to have on hand December 31st

Community	Police Chief	Location	Serving
Amherst	W.R. Hall	911 North Lake St	Amherst
Avon Lake	David Owad	150 Avon-Belden Rd	Avon Lake
Avon	John Vilagi	36774 Detroit Rd	Avon
Elyria	Micheal Medders	18 West Avenue	Elyria
Grafton Village	Thomas Davis	1009 Chestnut St	Grafton
LaGrange	Daniel Moore	355 South Center St	LaGrange
Lorain	Cel Rivera	100 West Erie St	Lorain
North Ridgeville	Ron Bauer	7303 Avon Belden Rd	N. Ridgeville
Oberlin	Robert Jones	85 South Main St	Oberlin
Sheffield Lake	Thomas Schmidt	609 Harris Rd	Sheffield Lake
Sheffield Village	Don Sayers	4340 Colorado Ave.	Sheffield Village
South Amherst	Delores Conklin	128 East Main St.	South Amherst
Vermillion	Robert Kish	5791 Liberty Ave.	Vermillion
Wellington	Steve Rollins	Willard Memorial Square	Wellington

Swap n Shop

Items will be listed here for club members for 3 issues, smart shoppers will check here before hunting at the next Hamfest or ordering new equipment.

For Sale: Clark N8PZD (216)671-8795 – 6 meter tower side mount antenna great for FM (ssb and cw too) asking \$50.00 US

Marine band fiberglass antenna with non-corrosive mounting hardware and bracket, has never been on the water – 12 foot cable with PL259, asking 50.00 U.S.

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 has been shown at several meetings.

For Sale: Glen N8AKS (440)366-3182 Power supply 12VDC – 12A Built by N8AKS – \$85.00 Kantronics all mode controller HF – VHF \$100.00

For Sale: Al W8QWI (440)282-6672 – alto@eriecoast.com – Cushcraft R7 vertical antenna with line isolator and home brewed tilt over assembly, all for \$85.00

For Sale: Vic N8TN (440)365-6672 – 3 10ft Telescoping Aluminum (6061-T6) Tubing, (2) 1 3/8” and 1 1/2” Never used, Excellent for 20, 17, 15, 12 or 10 Meters \$60.00

Pyramid PS-12KX 13.8 12 amp power supply, New \$35.00

Tri-Band Antenna FT-100 (W3DZZ) Driven Element 20, 15 and 10 Mtr \$80.00

For Sale: Jim N8MPC (440)774-1275 – Commodore C64 keyboard unit with Deluxe Color monitor – asking \$100.00

Vacuum tube carrying caddie – \$25.00

For Sale: Bob Slovak KA8JMA (440)327-5443 for details Antique Astatic D 40's? microphones from the 40's. 6 to 8 available.

For Sale: N6FL George Churpek, formerly K8VPX (805)646-5296, quoted prices do not include shipping – trading and reasonable offers will be considered.

Kenwood TS-50 w/mic \$575.00

Drake MN2000, 2500 Watt tuner with bypass switch – \$275.00

VIZ AC line monitor 100-140 VAC – \$40.00

Digimax Freq Counter 1 GHz \$50.00

Bird 72R coaxial switch – \$60.00

Bird 1-1.8 GHz 25W element \$70.00

Bird 1.8-2.5 GHz element \$70.00

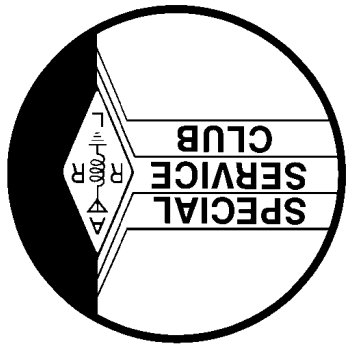
MFJ-9020 20M QRP Transceiver, never used – \$90.00

Drake 2KW low pass filter \$25.00

Much more than space allows

NOARS Log editor, Virden “Clark” Beckman N8PZD

Listings e-mailed to noars@qsl.net must include your callsign in the message or they may not appear.



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.

The 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 _____