



# NOARS LOG

Our  
42<sup>nd</sup> Year  
Serving The  
Amateur Radio  
Community

The Newsletter of:  
The Northern Ohio Amateur Radio Society

## Welcome to NOARS country!

# February 2006

NOARS meetings are held at:  
**GARGUS HALL**  
1965 N. Ridge Rd. Sheffield Oh.



V.E. Exam Schedule:  
1 P.M. Third Sunday of each Month.  
Elyria Red Cross 2929 N. Ridge Rd. Elyria, Oh.  
(Across from old Midway Mall)

SUN	MON	TUES	WED	THUR	FRI	SAT
NOARS 2006 WinterHamFest – Gargus Hall FEB 5 2006 8 Am.			1 NOARS NET 9 pm. NCS: W8KYZ	2 Tech NET 8 pm. NCS: W8KYS	3	4
5 WinterHam Fest Gargus Hall 8 Am	6	7	8 NOARS NET 9 pm. NCS: WD8OFG	9 Tech NET 8 pm. NCS: W8KYS	10	11
12 Mansfield Hamfest Richland Co.	13 NOARS meeting 7:30 PM	14	15 NOARS NET 9 pm. NCS: WD8IQJ	16 Tech NET 8 pm. NCS: W8KYS	17	18
19	20	21	22 NOARS NET 9 pm. NCS: K8PJS	23 Tech NET 8 pm. NCS: W8KYS	24	25
26	27	28	<b>NOARS nets are open to ALL!</b> <b>Tune 146.70/10 VHF or 444.800 UHF</b>			

Editorial And Who To Contact	Pg 2	DX and Contest Corner - 444.8 Update!	Pg 5
Roll Call – Hamfest Name Change – Banquet News – W8YHT/sk	Pg 3	For Sale & Ad's Page	Pg 6
Meeting Minutes & Happy Birthday to:	Pg 4	Puzzle 0206 –NOARS Mission Statement	Pg 7



# The Northern Ohio Amateur Radio Society K8KRG

February, 2006 Volume 42 Issue 02



## Spring is on its way?

That's what I keep telling myself. Soon the snow will be gone and the flowers will be poking thru. Hopefully all the aluminum seeds we put down in the fall will sprout into new antennas and towers. And it's not too late to start plans for all the good stuff we have in the works for NOARS country.

Field day is literally right around the corner and it's time you make your plans for the last full weekend in June. (June 24<sup>th</sup> -25<sup>th</sup>). Time for a weekend of doing nothing but radio. Your spot at the outdoor ham shack has been reserved just for you!

NOARSFEST looms in the not so distant future (July 17<sup>th</sup>) and with it following so close to field day we need to get preliminary plans for that under way. Lots of hard work and lots of good results this is our bread and butter event that helps NOARS be the ham radio club that it is

I'd like to mention our recent holiday banquet. Food was good the music was good and the fellowship enjoyed was great! The only problem was there was just not enough of it! There were just 27 sold tickets for NOARS and 5 of them were for Non NOARS members leaving the total NOARS participation at 22 and if you factor in that most people brought some with them to the event we had approximately 12-15 actual NOARS members participate. This is discouraging and a disappointment. I don't want to be the one who says it but its clear that with such low participation that something has to be done. To that end we've appointed a study panel consisting of Doug *WD8BJY*, Rosemary *KD8SC*, Gary *N8DIU* and Silvia *KC8TMZ* who will be looking at the 2005 event and trying to get a handle on what to do to try to bring back the participation. They have submitted some questions for the membership and would really like to hear from you. (see pg. 3)

Now a final word on the name change for Winterfest. As you know by now the event has been renamed the NOARS "WinterHamFest" this is in response to a letter we received from the Vienna Wireless Society out of Vienna, VA. Who have registered the service mark "Winterfest" with the federal copyright and trade office. And demanded we either stop the use of the word Winterfest. Or pay them an annual licensing fee. We have since decided to change the name (see article on pg. 3) if you would care for a copy of the letter from Vienna or for our Letter in response send me a SASE I'll be glad to share. However this is not the time or place for my personal thoughts on this matter.

Best 73 and CUL..... *John*

John McKenna - *WD8IQJ* President NOARS

PO. BOX 432

Elyria, OH. 44036-0432

Or: E-Mail me at: [wd8iqj@yahoo.com](mailto:wd8iqj@yahoo.com)

## Who's who at NOARS?

### *2006 Elected Officials*

President: *WD8IQJ* John McKenna

Vice President *N8CX* Alan Moriarty

Treasurer *W8KYZ* Tom Porter

Secretary *KA8VTS* Darlene Ohman

### *K8KRG License Trustee*

*W8EU* Mike Willemin

### *Committee Heads for 2006*

News Letter Production: *WD8IQJ* John

A.R.R.L. V.E.: *W8KYZ* Tom Porter

Banquet: *K8PJS* Patrick Sweeney

*N8DIU* Gary Gargus

Property Manager: *WD8BJY* Doug Krucinski

DX Correspondent: *N8CX* Al Moriarty

USS COD Coordinators: *KA8WMX* Ted Jones

Net operations Manager: *WD8IQJ* John McKenna

Hamfest Crew : *W8KYZ* Tom Porter

*N8PZD* Clark Beckman

*N8CX* Al Moriarty

Web Master@[www.noars.net](http://www.noars.net): *K8JWS* John Schaaf

Sunshine Committee: *KD8SC* Rosemary Shook

Repeater Upkeep: *N8PZD* Clark Beckman

Membership: *WD8IQJ* John McKenna

Contact the above people using the appropriate information in your copy of the NOARS roster

*Did I leave anyone out? Let me know I'll fix it ASAP!*

## NOARS ON THE AIR!

### Weekly Nets

146.700 Wednesday Night Rag chew 9 pm local

NCS: *WD8IQJ* - *K8PJS* - *W8KYZ* - *WD8OFG* - *KC8TMZ*

146.700 Thursday Technical discussion net 8 Pm

Local time

NCS: *W8KYS* - *K8PJS*

All are welcome on NOARS nets!

### Roll Call January 16<sup>th</sup> 2006 Meeting

WD8IQJ John	W8KYZ Tom	19 Members present	KD8SC Rosemary	KA8VTS Darlene
N8PZD Clark	W8NQi Van	K8TED Jim	N8CX Al	WA8Q Jack
KC8POL Bob	K8RWR John	N8HDE Bob	WD8BJY Doug	K8JWS John
KC8TMZ Sylvia	N8DIU Gary	N8MPC Jim	W8TAS Ted	WD8OFG Harold

E K N Z P S S O C G L G L  
 N R A M I N T Q K E K F L  
 X C C E F H G A I N R A L  
 M M O Y X A P E M P T L O  
 A I A D C A C T O O R U G  
 N C S H E L M T T W W M A  
 T A T P P S E P O E A R R  
 I D A P P L A B L R P O I  
 S H N C D H A H S E N F T  
 S Q D H Z G T P P K S D H  
 A C A V F P R O D U C T M  
 B I R A T I O B O B M U S  
 Y R D I V E C T O R R D P

Solution To Puzzle 0106

### Upcoming events

Have your event posted here!  
 Send copy to: NOARS newsletter editor. PO BOX 432  
 Elyria, OH. 44036-0432  
 Or Email wd8iqj@yahoo.com - deadline is third Tuesday  
 of each month for the following months publication

### February 12

### Mansfield Mid\*Winter Hamfest Mansfield, OH

(Richland County Fairgrounds)  
 750 North Home Road

**Contact:** Dean Wrasse, KB8MG  
 1094 Beal Road  
 Mansfield, OH 44905  
 Phone: 419-589-2415 (after 10:30 AM)  
 Email: deanwrasse@yahoo.com

### Silent –Key

### Edward V Maslinski, W8YHT 1922– 2006

Longtime NOARS member and supporter. Regular net participant  
 Ed's Familiar face will be missed at all the hamfests.

### Holiday Banquet Study Committee Formed

Due to the low turnout at the Holiday banquet 2005 a committee has been formed to do a feasibility study. And make suggestions for improving the 2006 event. Your input is needed and requested.

Some of the suggestions have been: Perhaps changing to a pot-luck style dinner like at the very successful summer picnic? An afternoon get together? Different music (or none)? Even canceling the event all together?

Lots of options. And to that end the committee asks:

1. Would you rather attend a potluck dinner at a hall. Or would you prefer a restaurant with an off menu dinner
2. Date choices? 11/18/06 (Sat.) or 11/19/06 (Sun.) or 12/2/06 (Sat.) or 12/3/06 (Sun.) or 1/6/07 (Sat.) or 1/7/07 (Sun) or when?
3. Afternoon get together. Or evening event?
4. Should we even host such an event in light of the apparent lack of interest?

The committee will make its report based on your responses at the Feb 13<sup>th</sup> meeting. All are welcome to comment on this matter.

Send responses to: NOARS Banquet Committee P.O.  
 Box 432 Elyria, OH. 44036-0432 or Email to  
 wd8iqj@yahoo.com. Thanks in advance for your help.

### Name Change For NOARS Winterfest!

Some of you may have noticed that we renamed our winter hamfest. It is now know as “NOARS WinterHamFest” and here’s the reason why.

Around January 17<sup>th</sup> we received correspondence from the President of “The Vienna Wireless Society” based in Vienna, VA. Demanding that we no longer use the word “Winterfest” for our winter event, or pay them a annual licensing fee. As they apparently registered the word “Winterfest” as their own. In the form of a “service mark” thus giving them Exclusive rights to that word.

After lengthy consideration and taking the advise from our friends at the league. The hamfest and executive committee(s) decided that in the spirit of the hamradio fraternity that in order not to cause the Vienna Wireless Society any more concern we’ve renamed the 2006 event the “NOARS WinterHamFest”.

NOARS had the word “Winterfest” registered here in Ohio not with the intent to prevent the use of the word or sell licensing fees. But to protect our use of the word. But since then has allowed the registration to expire

A recent search of the internet yielded of 1.75 million instances of that word being used by one entity or another for various different events.

## Minutes of the January 16, 2006 Meeting Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:30 p.m. with 19 members and guests present.

**Treasurers Report:** Tom Porter, W8KYZ was read and a motion was made and seconded to accept the report. The motion was passed.

**Secretaries Report:** Darlene Ohman, KA8VTS, a motion was made and seconded to accept the minutes as printed in the newsletter. The motion was passed.

**Newsletter and Membership:** John McKenna, WD8IQJ, everything is going well.

**Repeaters:** Clark Beckman, N8PZD, the repeaters are being maintained and should be back on the air before February.

**Sunshine:** Rosemary Shook, KD8SC, Sylvia Drake, KC8TMZ and Al Moriarty, N8CX both had rotor cup surgery. Ford Cole was in the hospital for double pneumonia.

**Banquet:** Pat Sweeney, K8PJS, was not in attendance. A committee of 5 members was put together to look at whether or not to have a banquet next year or come up with other suggestions.

**Web Site:** John Schaaf, K8JWS,

**Old Business:** Every one at the meeting received a copy of the Club Constitution and By Laws. The proposed change to the by laws was printed in the newsletter for two months. The proposed change to the by laws is to Article 3, subsection 5, the addition of Section C, automatic special life membership, it will say, "If you are a member 75 years of age and you have been a member for the previous 5 years, you will be granted into a special life member" you do not have to pay your dues any longer. A vote was taken and the change was accepted. A copy of the change was then passed out to the members who were present at the meeting. If any other member would like a copy of the Constitution and By Laws please send a note and a SASE to the clubs post office box and a copy will send to you.

**New Business:** A copy of the 2005 budget and the proposed 2006 budget was passed out to the members at the meeting. The budget was discussed. Doug Krucinski, WD8BJY made a motion to accept the budget as presented and Jim Henderson, N8MPC seconded the motion. The club voted on the motion and the motion was passed.

**Winterfest:** A meeting was held after the regular meeting to discuss the Winterfest.

The meeting was adjourned at 8:27 p.m.

### Say Happy Birthday This Month To:

(You know if I've missed your birthday it's likely that I don't know what it is! Please let me know. What is your birth date? ..Ed.)

**KA8WCS WA8ZPF KC8ATO K8US K8RWR WB8SIQ**

**A Few Of The Callsigns Heard On The  
NOARS Nets Wednesday and Thursdays nights  
On The 146.700/100 Repeater In Elyria  
January 7<sup>th</sup> ~ January 26<sup>th</sup>**

WD8IQJ W8KYS W8KYZ WD8OFG W8QXF  
N8MPC WA8PKC KC8VCM N8OPD W8ADV  
KB8NEA W8TAS K8JWS N8PZD WD8IOB  
K8AGW K3LOW KC8AGU W8TXT

### 146.700 TWO NOARS NETS FOR YOU 146.700

#### The 9:00 Pm Wednesday Night Rag Chew Net

One of the longest running two meter nets in northern Ohio! You all are welcome to this informal friendly net.  
Hosted by: WD8IQJ – K8PJS – W8KYZ - WD8OFG – KC8TMZ

#### The 8:00 Pm Thursday Technical Discussion Net.

You don't have to be a techno-geek to enjoy this friendly net slanted toward the technical side of the hobby.

Hosted by: W8KYS

**Where's the DX?****Taken From KB8NW Tedd's OPDX Bulletin.**NOTE! This is but a very small part of the complete OPDX Bulletin that can be found at [www.papays.com/](http://www.papays.com/)

The Ohio/Penn DX bulletin now has a new FAX number

Contributors can send DX information to: 1-419-828-7791 FAX only!AH7, HAWAII - Bill, W8QZA, will be operating from KH6SQ's QTH for the ARRL DX CW Contest (February 18-19th) as AH7ZA. He will be operating QRP on all bandsANTARCTIC NEWS- 3RD AAW NEWS. Look for the following two French stations to be active during the 3rd Antarctic Activity Week (AAW) to take place February 20-26th. These two callsigns will end with the suffix TAF (Which means "Terres Australes Francaises" for the "French Australes Territories" in the French language) WAP-042 - Look for TM8TAF to be activated by a joint effort by the Clipperton DX Club and the Bordeaux DX Group, February 13-23rd.Activity will be on CW, SSB, FM and the Digital modes on HF and VHF. QSL via Laurent, F8BBL; the bureau is preferred. **WAP-043** - Look for TM0TAF to be activated by the members of the Provins ARS (F6KOP), from February 11-25th. Activity will be on all modes, HF and VHF. QSL via Thierry, F4TTR.EA8, CANARY ISLANDS - Operator Leppala, OH2BYS, will be active as EA8/OH4NL in the ARRL DX CW Contest (February 18-19th) as a Single-Op/Single-Band (20m or possibly 15/40m)/High-Power entry. QSL via OH2BYSFS & PJ7, ST. MARTIN AND ST MAARTEN ISLANDS - Operators David/K3LP and Clint/W3ARS will arrive on St. Martin on February 15th and will depart on February 22nd. Both will use the following callsigns: FS/K3LP St. Martin, PJ7/K3LP St. Maarten FS/W3ARS St. Martin, PJ7/W3ARS St. MaartenIOTA NEWS - NA-112. Dennis, WA2USA, will be active as WA2USA/4 from Bogue Banks, Emerald Isle (USI NC-010S, Carteret county) located in Onslow Bay, Maine, February 12-19th. He is also expected to enter the ARRL DX CW Contest (February 18-19th) as a Single-Operator/ All-Band entry. Activity before and after the contest will be on 30 and 17 meters.J3, GRENADA - Bill, VE3EBN, will be active as J37LR from February 1st to April 5th. Activity will be on 40-10 meters, on CW, SSB, RTTY and PSK.J43, GREECE - Petros/SV3FUO and Nikos/SV3BSF will be active as J43BSF from Greece during the CQ WW WPX RTTY Contest (February 11-12th) as a Multi-Single/High-Power entryM, ENGLAND - Laci, HA0HW, will be in here on business between January 29th and February 9th. He will try to operate as M/HA0HW, if time permitPT7, BRAZIL - Joska, HA9RT, will once again be in Brazil soon. He will operate as HA9RT/PT7 between February 6-20th from Fortaleza. He prefers operating on CW but will be active on 40-10 meters. If he can, Joska will try to hang up a long wire to use on the lower bandsS65, SINGAPORE - Enno, 9V1CW (PF5X), informs OPDX that the Singapore Amateur Radio Transmitting Society (SARTS) has been issued the special callsign S65X for use in contests. This was established with kind cooperation of Singapore's IDA communication authority. Look for this special callsign to be first aired during the PACC Contest, February 11-12<sup>th</sup>V3, BELIZE - Operators Alan/NS0B and John/WC0W will be active in the ARRL DX CW Contest (February 18-19th), using either V31TP or V31EVZL, NEW ZEALAND - Operators ZL2BSJ, ZL1AZE and possibly others will be active as ZL6QH during the CQWW 160m CW DX Contest as a Multi-Op entry**CONTEST CORNER****Excerpted from ARRL.ORG****Feb 4 - 7****North American Sprint**--SSB, sponsored by the National Contest Journal from 0000Z-0400Z Feb 5. (CW is Feb 12.) Frequencies (MHz): 3.850, 7.225, 14.275**Ten-Ten International Winter Phone QSO Party**--sponsored by Ten-Ten International, from 0001Z Feb 4-2359Z Feb 5, 10 meters only**XE International RTTY Contest**, sponsored by FMRE, from 1800Z Feb 4 to 1759Z Feb 5. Frequencies: 80-10 meters**YL International QSO Party**--CW/SSB, sponsored by YL International SSB System, 0000Z Feb 4-2400Z Feb 5. Frequencies: 160-10,**QRP ARCI Winter Fireside SSB Sprint**, sponsored by the QRP ARCI, 2000Z-2359Z, Feb 5. Frequencies (MHz): 3.865, 7.285, 14.285, 21.385, 28.385. Use 10 W PEP or less**FYBO (Freeze Your Butt Off) Winter QRP Field Day**--CW/SSB, sponsored by the AZ ScQRPIans from 1600Z-2400Z Feb 4.**Feb 11-13****North American Sprint**--CW, from 0000Z-0400Z, Feb 12 (see Feb 5). Frequencies (MHz): 3.540, 7.040, 14.040.**CQ World Wide RTTY WPX Contest**--sponsored by CQ Magazine, 0000Z Feb 11 to 2400Z Feb 12. Frequencies: 80-10 meters.**RSGB 1.8 MHz Contest**--CW, sponsored by RSGB, 2100Z Feb 11-0100Z Feb 12. Frequencies (MHz): 1.820-1.870**Feb 18-19****ARRL International DX Contest**, CW, 0000Z Feb 18-2400Z Feb 19 (see Dec QST, p 88)**AM QSO Party**--sponsored by the Antique Wireless Association, 0000Z Feb 18-0000Z Feb 19. Frequencies (MHz): 3.835-3.890, 7.280-7.295, 14.275-14.295.**Feb 25-26****CQ WW 160 meter SSB Contest**, 0000Z Feb 25-2400Z Feb 26 (see Jan QST p 102)**High Speed CW Contest**--sponsored by High-Speed CW Club, 0900Z-1100Z and 1500Z-1700Z Feb 26. Frequencies: 80-10 meters.**North American QSO Party**--RTTY, sponsored by the National Contest Journal from 1800Z Feb 25-0600Z Feb 26. Frequencies: 80-10 metersZP0, PARAGUAY - Operator Dale, N3BNA, will be active as ZP0R during the ARRL DX CW Contest (February 18-19th) as Single-Op entry. QSL via W3HNC.**SPECIAL EVENT** - Members of the City of Provins ARS (F6KOP) will enter the French HF Championship as TM0C, both modes CW (January 28-29th) and SSB (February 25-26th).**QSL INFO AND NEWS** - Effective immediately, the QSL Manager for Sultan Al Kuwari, **A71CT**, is Francisco, EA7FTR. QSLs for A71CT should be sent to EA7FTR either through the bureau or direct to: Francisco Lianez Suero, Asturias 23, Aljaraque, Huelva 21110, Spain.Please Note: This is only a SMALL part of:**OPDX Bulletin #744- LOG TO: WWW.papays.com for the rest**

(Only the parts relative to the time of distribution of the N.O.A.R.S. log were included here.)

**NOTICE!**

Al N8CX is our DX correspondent if you have any juicy DX tidbits you want to share let Al know so he can announce them here and at the regular meetings.

**➔ U.H.F. Is Back! ➔**As of this printing our 444.8 repeater has been returned to service at the Elyria Site. Back better than ever. The 444.8 Repeater boasts many new features. Come out to the February 13<sup>th</sup> meeting for a complete rundown of "what's under the hood"

## For Sale & Advertisement's Page

All Submissions must be sent to wd8iqj@yahoo.com or sent to: PO BOX 432 Elyria, OH. 44036 Deadline for submissions is the Third Tuesday of each month. All must include Asking price, sellers name, call sign and phone number. Ad's from current NOARS members (or paying advertisers) only will be accepted! Notice! All ad's will be removed after three months unless updated! NOARS reserves the right to refuse ad's at our discretion.

**K3LOW** Hank (440) 716-9552 11/5  
hschuett@netzero.net

QSY Sale - As priced or best offer (BO)  
**MOTOROLA** (indoor) repeater cabinet with 18" rack, panel meters and 144 MHz 2E26 TX with power supply - BO  
**Phelps Dodge** 144 MHz Collinear - BO  
**Hardline coaxial cable** ~50 ft - BO  
**Mobile whip** 50 MHz - BO  
**HP Model 650A** Test Oscillator 100 Hz ~10 MHz - \$25  
**MIL** Model TV-7A tube tester/manual - \$135  
**EF Johnson Viking Navigator** ~40W, non-WARC ham bands 160-10 M. CW only - \$150  
**ROHN** 10' tower top section/tripod legs for roof mounting - \$45  
**Dumont 304A** o'scope/manual (not working) - BO

### Non-Amateur Items:

**21 Cu Ft upright freezer** - \$250  
**Walnut Credenza** 72"x20"x28 1/2" (LWH) - \$65  
**Clothes dryer** 220 vac - BO  
**Mountain bike** 26" men's (like new) - \$65

**N8MPC** Jim (440) 774-1275 11/5  
**BK** model 2160 Oscilloscope  
60Mhz. Dual trace and time base  
2 new Probes, Manual & Schematic  
Asking \$250 << **Price Reduction**

**N8PZD** Clark (216) 671-8795 6/5  
**ICOM** 275A 2m.25w all mode with fm tone Asking \$450  
**MIDLAND** 100w UHF fm Mobile 64ch Asking \$200  
**UNIDEN** gps/radar detector new \$199 - Asking \$125 w/box & manual  
**BEARCAT** BC760XLT 100ch 800MHz Scanner w/box & manual Asking \$125  
**BEARCAT** BC200XLT 200ch 800MHz with Drop in charger base. Needs Battery asking \$100

**W8FC** Ford (440) 288 9941 1/6  
**54 Foot Crank-up Tower** Hy-Gain HG-54-HD  
Bearing & rotor plate (on the ground) all for \$400  
Bring your Trailer.

**YOUR AD BELONGS HERE!**  
Send Copy to wd8iqj@yahoo.com



## Field Day

**June 24 - 25 2006**

**Lorain Co. Equestrian Center.**

Nickel Plate - Diagonal Road

**All bands - All modes - All Fun**

**NOARS Makes Field Day Fun - All welcome!**

## NOARSFEST 2006

**July 17 2006**

**Hamfest And Computer Show**  
**Make Your Plans Now For This**  
**Summer Classic Hamfest!**  
**Details To Follow**

**W8KYZ** Tom (440) 930-9115 12/5  
**35 Ft. "6 Step" Tower.** Is down and needs to be disassembled. Location: West side of Elyria (next to The Church Of The Open Door) on Rt. 113  
Price: **FREE**

**W8TAS** Ted (440) 365-8041 1/6  
**Antenna sale**  
**KLM** KT-34-A six element beam 10-15-20 36' boom one of a kind (big gun) \$300 (bring your truck)  
**CUSHCRAFT** A-4-S Four element beam 10-15-20 18' boom used. \$100  
**CUSHCRAFT** A-148-10s eleven element 2 meter beams (2) \$30 each.  
**DIAMOND** DJ-130J Super discone antenna \$40

**W8LKM LARRY** (440) 324-2630 2/6  
**Hustler** 5.2 Db. Gain 2m. mobile antenna \$30  
**Super MBM** Magnetic Mount \$20  
(both items for \$40)

N G R R W L N G S T E T S  
 A B B R D R I L L E A H X  
 P R I L A P L M R I O T S  
 R K O T A O H A S L H C T  
 D E Y H C D W T D I R O T  
 H R N K C D E E J E G L F  
 S C P I R N R M W G O C A  
 N L N A O R A C L B L M K  
 R F H U E J D E J O I N T  
 U N U T P T A S P O O L D  
 S T A P L E W A S H E R N  
 E V W R E N C H Z R K C E  
 C L S F C I S S L P G R C

### Puzzle 0206

#### WORD LIST

ANCHOR	LOCK
--------	------

BIT	MAT
-----	-----

BLADE	NUT
-------	-----

BOLT	PUNCH
------	-------

DRILL	SCREW
-------	-------

HARDWARE	SPOOL
----------	-------

HOLDER	STAPLE
--------	--------

JOINER	TOGGLE
--------	--------

JOINT	WASHER
-------	--------

LAP	WRENCH
-----	--------

ARE THERE MORE?

Want to see your word list here?

Send it in I'll use it ASAP!

### Mission Statement.

#### The Northern Ohio Amateur Radio Society

Is a public service organization with the purpose and goal to enhance the Amateur Radio Service through education and fellowship.

Meetings are held at 7:30 p.m. sharp on the third Monday of every month at:  
GARGUS Catering Hall - 1969 North Ridge Road Lorain, Ohio.

The meeting are open to the public. And all are welcome. Tune to the 9:00 pm. Wednesday night NOARS net on the 146.700/444.8 Mhz. repeaters on the E.S.T. bank Building in Elyria, Ohio for changes or updates in this schedule. Also the 146.700/444.8 repeater hosts the technical discussion net on Thursday Night at 8:00 pm.

NOARS can be found on the World Wide Web at: <http://www.noars.net>

NOARS also operates the Amateur radio station aboard the U.S.S. Cod the WWII Submarine museum next to Burke Lakefront Airport. In Cleveland. NOARS members are welcome to operate the club station there between the hours of 11 AM. and 5 PM. And will be admitted to the museum for that purpose at no charge.

If this is your first copy of the NOARS log. Why not become a member and receive it on a monthly basis? Membership is open to anyone interested in communications. The dues schedule is: Full \$10, Associate \$5 (non licensed), Family members of a full member are only \$2 ea.. make checks payable to NOARS and mail them to :

NOARS membership PO box 432 Elyria, OH. 44036-0432.

Use the handy application form on the reverse to Join NOARS

Use this form to apply for new membership, or to renew a membership, or to change information on file

Please submit a separate form for each membership.

**WARNING:** Some of this data will appear in the roster. So please mark all information you want to be private!

Please indicate if this is a: New  Renewal Changes  application Please print!

Call Sign \_\_\_\_\_ Class \_\_\_\_\_ License Expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Birthday \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Name First \_\_\_\_\_ Init. \_\_\_\_ Last \_\_\_\_\_

Membership type:  Full (\$10/yr)  Associate (\$5/yr)  Family\* (\$2/yr)  Charter

Membership expiration date 12 / 31 / ARRL Y/N \_\_\_\_\_ ? Amount paid \$ \_\_\_\_\_

Street Address \_\_\_\_\_ Apt \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address \_\_\_\_\_

Phone ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_ Mailings\*\* via:  U.S.P.S -  E-Mail

Ham interests: \_\_\_\_\_

\*Call sign of family member \_\_\_\_\_ Amount paid \$ \_\_\_\_\_

\*\*Mailings = Monthly newsletter, Roster and/or Roster updates

iqj/081804

N.O.A.R.S.  
PO. BOX 432  
Elyria, OH. 44036-0432



Dated Material

THE NORTHERN  
OHIO AMATEUR  
RADIO SOCIETY

**42**

Years Serving  
The Amateur Radio  
Community

U.S.  
Postage

Mailing Label