



NOARS LOG

**Our
41st Year**
Serving The
Amateur Radio
Community

The Newsletter of:
The Northern Ohio Amateur Radio Society

Welcome to NOARS country!

June 2005

SUN	MON	TUES	WED	THUR	FRI	SAT
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)		
			1 NOARS NET 9 pm. NCS: W8KYZ	2 TECH NET 8 pm. NCS:W8KYS	3	4
5 Field Day Site Meeting 1 PM	6	7	8 NOARS NET 9 pm. NCS: WD8OFG	9 TECH NET 8 pm. NCS: W8KYS	10	11
12 Fulton CO. Hamfest	13	14	15 NOARS NET 9 pm. NCS: WD8IQJ	16 TECH NET 8 pm. NCS: W8KYS	17	18 Dayton Hamvention
19 V.E. EXAMS 1 PM	20 N.O.A.R.S MEETING 7:30 P.M.	21	22 NOARS NET 9 pm. NCS: K8PJS	23 TECH NET 8 pm. NCS: W8KYS	24	25 FIELD DAY
26 FIELD DAY	27	28	29 NOARS NET 9 pm. NCS:KC8TMZ	30 TECH NET 8 pm. NCS: W8KYS	<u>NOARS nets are open to ALL!</u> Tune 146.70/10 VHF or 444/9.8 UHF	

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The Northern Ohio Amateur Radio Society K8KRG June, 2005 Volume 41 Issue 6



FIELD DAY!

WOW! SUPER! GREAT! WHOOPEE! YAY!

Can you tell I'm excited? *HI HI!* A couple hundred years or so ago when I was first ticketed. (I think it was the Nixon administration) one of my Elmers (we had more than one back in them days) said "Meet me at W8XYZ's field the last weekend in June and bring a toothbrush"! Well being a novice and this guy was an extra who could refuse? Little did I know I was in for the best time a person could have in ham radio! And it stuck! Now a lot of years later field day is still as exciting as the first one for me! Even though unlike the first one I don't shove a lawnmower around clearing the site and running for fuel for the generator as much.

The hot and humid Saturday morning setting up, The sputtering of the generator. And how bone tired you are at the end of the event and then you look around and remember you still have a few hours of teardown and clean up to do. And under your breath you mutter "Never Again"! WHY? Perhaps it's the pure unadulterated fun of 24 hours of doing nothing but what we do best. RADIO! Making contacts and logging and busting pile-ups and working the dials and pushing the buttons. Tweaking the skyhooks. And making things just work. Not worrying about killing the guy next doors re-runs of some inane TV drivel with RFI. No interruptions to fix the blown fuse because your kid dropped the hair drier in the toilet just when you were next on the list for that Victor Papa7 Xray Xray Slant Tango32.

WOW! 24 hours out of the box! Camping out and radio. It just doesn't get any better than that!

Field day is like Christmas (*almost*) for me. I haven't missed one since I've been licensed. But like Christmas we sometimes lose sight of what Field day is all about. We were given a taste of what its about when the lights went out for 50 million a few Augusts ago. Most of the conventional means of communications went out. And I had people actually show up at my QTH asking if I had a wired phone they could borrow because all they owned were wireless and the cell system was overloaded and down. Like most of us I turned on the ham radios and found it alive with PS/HW communications and a most of it coming from stations and hams I've seen at field days over the years. Field day is about getting ready. Ready for that day when the lights go out. And once again the public turns to the unsung heroes of communications. (Do I have to say who?)

Best 73 and CUL

John McKenna -WD8IQJ President NOARS
PO. BOX 432

Elyria, OH. 44036-0432

Or: E-Mail me at: wd8iqj@yahoo.com

All constructive criticism is welcome!

Who's who at NOARS?

2005 Elected Officials

President: WD8IQJ John McKenna
Vice President N8PZD Clark Beckman
Treasurer W8KYZ Tom Porter
Secretary KA8VTS Darlene Ohman

K8KRG License Trustee

W8EU Mike Willemin

Committee Heads for 2005

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
WD8RZG Don Winner
Net operations Manager: WD8IQJ John McKenna
Hamfest Crew : W8KYZ Tom Porter
N8PZD Clark Beckman
Web Master@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 May 16th 2005 Meeting

**21 Members and guests
were in attendance**

WD8IQJ JOHN
N8DIU GARY
W8TAS TED
K8JWS JOHN
AF8B DON

N8PZD CLARK
N8HDE BOB
KC8BXH JONI
N8CX AL
W8GDW JOE

K8PJS PATRICK

W8KYS TOM
W8RWR JOHN
KD8SC ROSE
KC8ZZH RICH
N8AKS GLEN

KA8VTS DARLENE
WA8Q JACK
W8DJM DJ
WD8BJY DOUG
KC8BQO KEN

Solution to Puzzle 0505

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

Just a click away @ www.noars.net is our new web site we are still under construction. And now is a great time for your comments and advice on putting up a great webpage that will make us all proud. Send your ideas to our webmaster at the site!

Silent –Key

Fred D Collins Sr. – W8ADW

1925 – 2005

Passed away Sunday May 22nd

Fred will be remembered as a long time member and contributor to all NOARS events and nets! Fred will be missed by all.

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

**Fulton County Amateur Radio Club
Hamfest And Trunk Sales**

June, 12 Tedrow, Oh
Talk In 147.195

Contact: Angela Infante, KB2AVN 419-822-4382

New appointment!

John K8JWS

Past president and long time NOARS member has stepped up to the plate as web master for the new website. Many thanks to Clark N8PZD who among the 1001 other tasks he does to keep us afloat remains the webmaster on the geocities site which will stay up for the time being. Clark will remain the guy for web distribution of the newsletter. Thanks Clark!

WWW.NOARS.NET

That's us!

Field day update!

The meeting after the regular business meeting ended productively. Here's the line up of your field day superstars who will represent K8KRG on the 25-26th

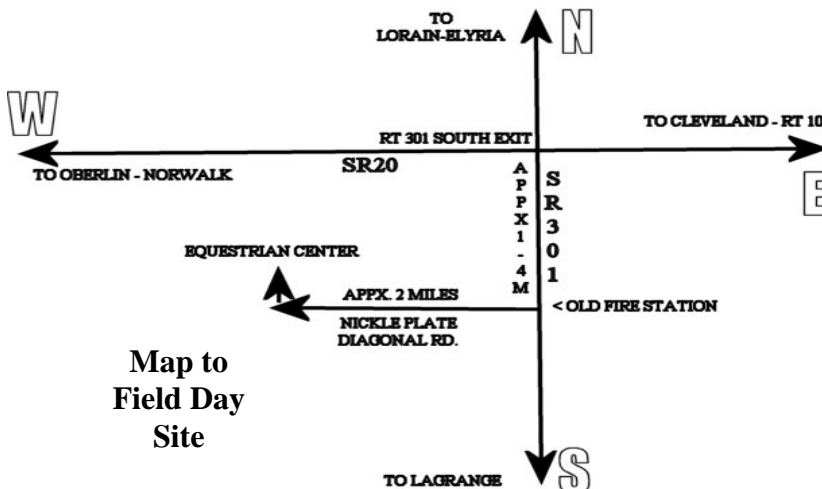
160M W8DJM DJ – 75M WD8IQJ – 40M K8JWS – 20M K8PJS – 15M N8PZD CLARK – 10 M KA8VTS DARLENE – 6M N8OFS ANDY!

NOTE: we still have no one for VHF (2m-70cm) or GetOnTheAir station. All bands need operators and helpers.

We are having a meeting at the site June 5th at 1 pm for final plans.

Field day Schedule

Set up begins at 9 am Saturday 6/25
Field day starts at 2 pm Saturday 6/25
Ends 2 pm Sunday 6/26



**Map to
Field Day
Site**

Minutes of the May 16, 2005 Meeting Submitted by: Darlene Ohman KA8VTS

The meeting began at 7:35 p.m. with 21 members and guests present.

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

Secretaries Report was read and a motion to approve was made and seconded to accept the report. The motion was passed.

DX Report – Al Moriarty N8CX, will read the DX report on the Wednesday night net.

Membership – John McKenna, WD8IQJ – I would like to see more people at the meetings and I would like to sign up some new members.

Repeaters – Clark Beckman N8PZD, I have found the source of the problem on the 515 repeater. I need to find another filter to block out all the interference.

Sunshine – Rosemary Shook, KD8SC had nothing to report. K8OBA, Bob, his daughter passed away from cancer. Ted Jones has been sick with the flu.

USS Cod – Clark Beckman, N8PZD, there is another group that goes down and operates the radio station on the submarine on a regular basis. All you need to go and operate the radio station is your amateur radio license to show to the gate keeper.

Nets – Sandy W8KYS had a lot of people check in on the Tech Net.

Noarsfest – CQ magazine will be running our publication in their magazine. Flyers were given to Rosemary Shook to be passed out at the Dayton Hamfest and also 4 tickets to Noarsfest for door prizes. We will be sending out at the beginning of June a reminder card to all the people that attended Winterfest. Also we will be sending out another flyer to the vendors as a reminder about the Noarsfest, they will be sent out in mid-June. Al Moriarty reported that tables are being ordered and soon we might need to rent the other building. He will also be setting up a special event station, and he will purchase QSL cards for this event.

Old Business – John Schaaf, K8JWS, has registered Noars.net web site and has set it up. Go to the new web site and see what you think. If you have any ideas for the web site contact John Schaaf or John McKenna.

Field Day – The permit has not been obtained for the field day site. We might have to find another site. A field day meeting with the people how are going to participate will be held after the regular. A motion was made to finance the field day. The motion was passed. Sylvia will not be making the food for field day. We will have to discuss what we will do for food.

New Business – We have purchased the first prize for Noarsfest an ICOM 706MK2G.

The winner of the 50/50 drawing was Darlene, KA8VTS

The meeting was adjourned at 8:42 p.m.

ARRL NEWS! US House Resolution Calls on FCC to Evaluate BPL Interference, Review Rules ARRL NEWS!

NEWINGTON, CT, Apr 28, 2005--Rep Michael Ross, WD5DVR, of Arkansas, has introduced a resolution in the US House of Representatives calling on the FCC to "conduct a full and complete analysis" of radio interference from broadband over power line (BPL). The resolution, H. Res 230, says the Commission should comprehensively evaluate BPL's interference potential incorporating "extensive public review and comment," and--in light of that analysis--to "reconsider and review" its new BPL rules. If approved by the full House, the non-binding resolution, introduced April 21, would express the requests as "the sense of the House of Representatives." The FCC adopted rules to govern so-called Access BPL last October 14 in ET Docket 04-37 (*excerpted from full article on arrl.org*)

**A Few Of The Callsigns Heard On The
Wednesday Night NOARS Net At 9:00 Pm On The
146.70 Repeater In Elyria**

5/04 – 5-25

W8KYS W8QXF N8MPC WA8PKC KC8VCM K8PJS
WA8Q W8ADV WD8OFG N8ABD W8TAS WD8IQJ
W8KYZ KD4BIZ WB8UPA KC8QYL KD8SC N8PZD
N8VUB K8RWR K8AGW K8GIM

DON'T

**forget the *other* NOARS net
THE THURSDAY NIGHT TECH NET!
Thursday nights at 8:00 on the 146.70 repeater in
Elyria .**

You don't have to be a techno-geek to enjoy this
friendly net slanted towards the tech side of ham radio
questions and answers always welcome

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/

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

Contributors can send DX information to: 1-419-828-7791 **FAX only!**

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn Packet Cluster Network, AB5K & the AR TelNet Clusters Network, AA1M, K1XN & GoList, NC1L, KE2LJ, NG3K, W3UR & The Daily DX, N4AA & QRZ DX, W4WX, W5BOS, K8YSE, N8MR, DL1EK & The DX News Letter, DL2FAG, EA8CAC, F5CWU & La Gazette du DX, F5NQL & UFT, G0IAS, GM4SUC, HA9SU, HP1AC, I1JQJ/IK1ADH & 425 DX News, IN3VZE, JA1ELY, JI6KVR & JA-IOTA Islands News, LA9VDA, LU5WW, LU9ESD, M0BBB/5B4AFM, OH2HAN, OK1MU, PS7AB, SP5XSD, VA3RJ & ICPO, VK2CE, VK2XQ, YL1ZF and ZS4BS for the following DX information:

PIRATE ALERT - Activity by a F5LPY/TU8 has been showing up on the DX Clusters. This is not possible. Bernard, F5LPY, has been back in France for about 12 months! This is a PIRATE operation so do not QSL

PY0F, FERNANDO DE NORONHA - Fred, PY2XB, is now active as PY2XB/PY0F. The length of his activity from Fernando de Noronha (SA-03) is not known at this time. He seems to be active mainly on 30/17/12 meters CW. QSL via PY2XB.

TI, COSTA RICA (Update and EA8) - Luis, EA5KY, updates OPDX on Tono's, EA9CP, upcoming TI operation from San Jose. His callsign will be TI2/EA9CP. His favorite band is 20 meters (14250), but he will also be on 15 and 10 meters. QSL via his home callsign, direct or via the bureau. After this operation, Tono will be in EA8-land, June 15-23rd. His callsign is not assigned yet, but it will probably be EA8/EA9CP. QSL via his home callsign, direct or via the bureau.

TT8, CHAD - Philippe "Fil", F4EGS, will once again be active as TT8PK from May 20th to July 20th. He is in N'Djamena City for professional reasons, so his time will be limited. He plans to be on all modes (RTTY, PSK, SSB and may be a little CW) with a FT100D and a vertical MA5V. If you have need for Chad on a band, ask him on the air, and he'll maybe QSY. QSL via F4EGS, direct or by the bureau. ADDED NOTES: It has been reported that Philippe has sent all of his documentation for his past operations from Chad, Togo, Tadjikistan and Gabon, to the ARRL. It was also mentioned that in August, Philippe is expected to be active from Kabul, Afghanistan. More information is forthcoming.

VQ9, CHAGOS ISLANDS - Larry, VQ9LA (aka WD0HSP), informs OPDX that he will be off the island (Diego Garcia) and QRT for 3 months between May 4th and July 25th. He mentions that he really enjoyed all the 30 meters LP CW/RTTY QSOs during the month of April. Larry states, "73 to all and see everyone on the low bands next season."

YB5, INDONESIA - Bob, ex-9V1GO, is now active as YB5AQB. Bob thinks he will be here for at least two years, so 9V-land is effectively over and YB-land is his new QTH. Bob reportedly has not been too active on the low bands for the past few weeks, but that is changing. Bob will have two stations in Indonesia. Look for him on the weekends from Batam and during the week from Jakarta. In Batam, he has a complete station for the low bands which is operational. In Jakarta, his apartment is on the 21st floor and the antennas are being put up for the low bands, and it is not operational yet. He states, "So, during the week, all bands, all modes and not much 160/80 until I get QRO in Jakarta. Weekends when I fly back (1 hour 20 minutes from Jakarta) to Batam, low bands mostly. QSL via OK1DOT, direct only.

YI, IRAQ - Ilian, LZ1CNN, is now active as YI9LZ. His current activity is on 40-10 meters. In about a week, he will be active on the 80 and 160 meter bands. He preferably works on CW, but he will also be on SSB too. He'd like to participate in contests (depending on his duties of course). Ilian will stay there for about 6 months

or possibly until the end of the year. QSL via LZ1ZF, by the bureau or direct to: George Vodenicharov, P.O. Box 8, 6000 Stara Zagora, BULGARIA. ADDED NOTE: YI9LZ counts for 3 points for the "St. Teodosii Tyrnovski Award". Details are available on <http://www.balkanclub.8m.com>

EDITORS NOTE: The editor of the OPDX Bulletin (KB8NW) reports that due to his attendance at the Dayton Hamvention. There may not be an update the week of publication of the NOARS log. The above news is the most recent at the time of publication. *Thanks Ed*

**PLEASE NOTE THIS IS JUST A SMALL PART OF:
OPDX Bulletin No. 710**

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.)

Contest Corner

June 4 - 6

VK/Trans - Tasman 80m Contest, CW - 0800Z to 1400Z, Jun 4

IARU Region 1 Field Day, CW - 1500Z, Jun 4 to 1459Z, Jun 5

RSGB National Field Day - 1500Z, Jun 4 to 1500Z, Jun 5

QRP TAC Sprint - 1800Z to 2359Z, Jun 4

World Radio Friends' Day QSO Party - 1800Z, Jun 4 to 1800Z, Jun 5

RSGB 80m Club Championship, Data - 2000Z to 2130Z, Jun 6

June 11 - 13

ANARTS WW RTTY Contest - 0000Z, Jun 11 to 2400Z, Jun 12

Portugal Day Contest - 0000Z - 2400Z, Jun 11

Asia - Pacific Sprint, SSB - 1100Z - 1300Z, Jun 11

GACW WWSA CW DX Contest - 1500Z, Jun 11 to 1500Z, Jun 12

REF DDFM Contest - 1600Z, Jun 11 to 1600Z, Jun 12

ARRL June VHF QSO Party - 1800Z, Jun 11 to 0300Z, Jun 13

June 15 - 19

RSGB 80m Club Championship, CW - 2000Z to 2130Z, Jun 15

SARL Kid's Day - 0700Z - 0900Z, Jun 16

All Asian DX Contest, CW - 0000Z, Jun 18 to 2400Z, Jun 19

SMIRK Contes - 0000Z, Jun 18 to 2400Z, Jun 19

AGCW VHF/UHF Contest - 1600Z - 1900Z, Jun 18 (144) and 1900Z - 2100Z, Jun 18 (432)

West Virginia QSO Party - 1600Z, Jun 18 to 0200Z, Jun 19

Kid's Day Contest - 1800Z - 2400Z, Jun 18

Quebec QSO Party - 1700Z, Jun 18 to 0300Z, Jun 19

June 23 - 26

RSGB 80m Club Championship, SSB - 2000Z - 2130Z, Jun 23

Marconi Memorial HF Contest - 1400Z, Jun 25 to 1400Z, Jun 26

ARCI Milliwatt Field Day - 1800Z, Jun 25 to 2100Z, Jun 26

ARRL Field Day - 1800Z, Jun 25 to 2100Z, Jun 26

His Maj. King of Spain Contest, SSB - 1800Z, Jun 25 to 1800Z, Jun 26

Please Note!

Al N8CX is our new 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.

NOARS Special Event activity planned!

NOARS will be signing K8KRG on 20/40 Meters

Saturday July, 16 2005 8AM ESST - NOON+

During the operation of the NOARSFEST!

The operation is in celebration of 41 years serving Amateur radio. - QSL via N8CX

(Look for BART on 444.8 soon)

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.

W8TAS Ted (440) 365-8041 5/5

UNIVERSAL tilt-over aluminum tower 30ft call on price

W8EU Mike (440) 324-4574 3/5
 W8EU@QSL.net

ALPHA model 87-A Amplifier
 2000 Watts (Key down) 160 ~ 10M
 Auto - Tuning Lists for \$7000
 Best offer

N8MPC Jim (440) 774-1275 3/5

BK model 2160 Oscilloscope
 60Mhz. Dual trace and time base
 2 new Probes, Manual & Schematic
 Asking \$350

WA8PKC Al (440) 309-5265 6/5

SEARS - CRAFTSMAN
 Garage Door Opener,
 Two Controllers, All Hardware,
 Brand New In Box
 Asking \$100

N8PZD Clark (216) 671-8795 6/5

ICOM 275A 2m.25w all mode with fm tone
 asking \$450

MIDLAND 100w UHF fm Mobil
 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

2005 NOARSFEST 2005

Lorain County Fairgrounds

Wellington, Ohio

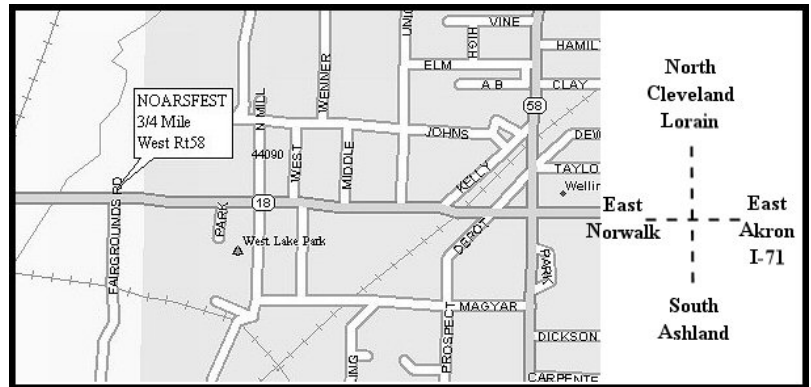
Saturday!

JULY 16 2005

8 AM. - NOON

Main Door Prize IC 706 MKII-G

More details to follow



WD8IQJ John, (216) 544-5761

12/4

Cushcraft 5 Element 6M Beam (on ground) new hardware good condition\$50 will deliver (within 40 miles)

Sears (Konica) KS-1 35 MM SLR Camera Kit With: 28mm, 50mm, 135mm Telephoto, 80-200mm zoom/macro Lenses. (K-Mount) Vivatar 225 Flash Attachment, Filters, Leather Cases, Steady rest, Zip Case, Flex Trigger. All You need to get serious about 35mm (film) photography..... \$400

(will not separate)



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

Puzzle 0605	
WORD LIST	
ADDITIONAL	GRID
AVERAGE	HARNES
BIAS	MOTOR
CAM	OZONE
CASCADE	PEAKING
DIPPER	QUIESCENT
EMISSION	QUIET
ENERGY	SELSYN
FERRITE	TILT
GATE	VYNYL

ARE THERE MORE?

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

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 ____ / ____ / ____

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

41

Years Serving
The Amateur Radio
Community

U.S.
Postage

Mailing Label

