

NOARS LOG

Our 41st Year

Serving The Amateur Radio Community

The Newsletter of:

The Northern Ohio Amateur Radio Society

Welcome to NOARS country!

November 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)

Please	e Help!	1	2	3	4	5
Give To I	Hurricane		NOARS NET	NOARS NET		
Rei	lief!		9 pm. NCS: W8KYZ	9 pm. NCS: W8KYZ		
6	7	8	9	10	11	12
			NOARS NET	Tech NET		
			9 pm. NCS: WD8OFG	8 pm. NCS: W8KYS		
13	14	15	16	17	18	19
			NOARS NET	Tech NET		
			9 pm. NCS: WD8IQJ	8 pm. NCS: W8KYS		
20	21	22	23	24	25	26
VE	N.O.A.R.S.		NOARS NET	Tech NET		
Exams	Meeting		9 pm.	8 pm.		
1 pm.	7:30 pm		NCS: K8PJS	NCS: W8KYS		
27	28	29	30	NOARS 1	<u>nets are open</u>	to ALL!
			NOARS NET	Tune 146.70/10 VHF or 444/9.8		
			9 pm. NCS: KC8TMZ		UHF	

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The Northern Ohio Amateur Radio Society K8KRG November, 2005 Volume 41 Issue 11



Fall In NOARS Country

Once in a while I get to do something that makes me glad I sit at the front table at the meetings. Here's this months installation.

I wish to personally give a round of applause and acknowledge the four latest recipients of NOARS *Special Life Membership Award*:

- W8KYS Lionel (Sandy) Whitney
- WA8PKC Al Boston
- KB8NEA Floyd Mesenger
- KC8ATO Don Manning

Congrats and thanks from all of us. Your contributions and dedication to NOARS and the ham radio community are really appreciated (And for a change recognized). Anyone running into one of these fellows on the air needs to say hi and congratulations for a job well done.

Well I hope your last minute antenna and outdoor shack work is well under way because from the feel of things it looks like time is running out fast. Well at least we got the weather we were wishing for back in June and July. How soon we forget!

Well since we are under sixty-five shopping days till Christmas we might want to consider the holiday banquet that has become one of the better times out during the busy holiday season. This year its set for December 3. Check out the ad on page 6 for details and get your reservations in soon space is definitely limited at this fun event.

While I'm at it I should put a plug in for the other hamfest we put on. Our Winterfest® event. We are taking reservations and looking for helpers (you know who you are!) to lend a hand at this break in the winter doldrums. And a chance to get out and pick up some parts and other ham treasures. For that long haul between February and the end of April. I hope to see you all there.

Also I want to say thanks for the opportunity to serve as your president for 2006. And echo the same sentiments from the other in the executive committee KA8VTS Darlene Secretary and W8KYZ Tom as your Treasurer. Also I want to welcome N8CX Al to the Vice presidents seat. Al brings with him great experience and skills that can only be an asset to our club. N8CX stepped up to give N8PZD Clark a well earned rest and a chance to relax a few.

Thanks! Clark for a very good job at the front table your efforts have been a great help and have been a factor in shaping NOARS into the great organization that it is today.

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

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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 Net operations Manager: WD8IQJ John McKenna

Hamfest Crew : W8KYZ Tom Porter

N8PZD Clark Beckman N8CX Al Moriarty

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 October, 17 TH 2005 Meeting						
WD8IQJ John	AF8B Don	19 In Attendance	KD8SC Rosemary	KA8VTS Darlene		
W8DJM D.J.	KC8BXH Joni	WD8BJY Doug	N8CX A1	WA8Q Jack		
KC8POL Bob	K8RWR John	W8GWD Joe	KC8BQO Ken	K8JWS John		
KC8TMZ Sylvia	N8DIU Gary	N8MPC JIM	W8TAS Ted	WD8OFG Harold		

Solution to Puzzle 1005



NOARS DOT NET NEWS

Excerpt of article By K8JWS John - Webmaster noars.net

Work continues on the website. New things are being added daily. And you can help. Here's how. If you want to contribute there's a few things you need to know. The individual page is based on a uniform width of 750 pixels. This makes it best viewable in 800x600 resolution. I use Microsoft Front page 2003^{TM} for editing and designing the pages and set the page up as a chart with the charts width set accordingly. Although any good page authoring program will work. Special attention should be made to use compatible scripting that will work on all (most) browsers. Some of the stuff that works on Microsoft Internet ExplorerTM may not work on FIREFOXTM (Mozilla) or AOL's browsers. So the keyword here is "keep it simple"! You will notice we don't publish email addresses on the site we use links so as to keep the spammers at bay. So if you include an email reference it will be masked EG: webmaster2005@noars.net which will forward mail to my personal mail address.

The site has been moved to a new hosting provider who makes it easier for me to update the site. So send me your creations or ideas. All will be considered and used if possible. The entire site is being updated so there is plenty to do and lots of room for your input, just send your work to me at webmaster 2005 @noars.net

Here's the time I want to thank N8PZD Clark our webmaster at the geocities TM site for all his good work and his support on this project without his help noars.net would still be floundering. Although the geocities TM site will fade it will be remembered as a great site during the transition from the defunct APK.net site. Clark along with WD8IQJ John are contributing to your website. And help continue to keep up first class webpage for NOARS on the www. Come visit us: WWW.noars.net let us know what you t hink.

K8JWS John

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

2005 Field Day Standings

Reported By N8CX Al

Well here's the pay off for all your hard work at field-day. Our score (official) 2766 which yielded the following standings:

Ohio – 3rd d place Great Lakes Division 4th place U.S.A. 18th place

Not too bad since we had lost two major bands during the contest due to equipment failures. Well better luck next year fellows. And congratulations on a great effort. Just wait till next year. Where will we be in the standings with YOUR help? Over all I think we placed first in the most important category of all: *GOOD TIMES* and that's what counts the most.

Nominations Committee Report

NOARS Business Meeting 10/17/05 The Elections Committee reported at the regular business meeting the following results:

For President WD8IQJ John McKenna – Unopposed For Vice – President N8CX Al Moriarty – Unopposed For Secretary – KA8VTS Darlene Ohman– Unopposed For Treasurer – W8KYZ Tom Porter – Unopposed The Nominations committee (WD8IQJ – KD8SC) was then dismissed.

Your 2006 Executive Committee Election Results

During the October 2005 regular business meeting of NOARS it was decided, since all seats on the executive committee were being run unopposed to Issue a "white ballot" and confirm the nominees as listed in the above report of the nominations committee. A motion was made, seconded, and passed with a majority vote.

Minutes of the October 17, 2005 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 not in attendance.

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. At the last two hamfests we signed up about 8 or 9 new members and a couple of renewals.

DX: Al Moriarty, N8CX passed out copies of the DX report. Our Field Day report results are on the internet. We came in 3rd of three stations in Ohio, 4th of five stations in the Great Lakes Division, and 18th of 25 stations in the U.S.

Sunshine: Rosemary Shook, KD8SC – K8JK, Julius passed away.

Nets: Both nets are going really well. We have been averaging about 11 or 12 contacts per net.

Holiday Banquet: Pat Sweeney, K8PJS was not in attendance.

Repeaters: Clark Beckman, N8PZD, was not in attendance.

New Business: Ken and Joni Roberts delivered the \$250 checks for the Hurricane Katrina Relief Fund to the Lorain County Red Cross and the Lorain County Salvation Army.

Old Business: The Special Life Membership Award – Four of our members have successfully qualified for this award and their certificate and letters will be sent to them shortly.

Nomination Committee: The nomination committee was disbanded. Rosemary made a motion to have a white ballot .All the officers will stay the same for the year 2006 except for the Vice President which will be Al Moriarty, N8CX

Speaker for next meeting: Rob O'Hare will be giving a presentation regarding Iraq.

The meeting was adjourned at 8:11 p.m.

Happy Birthday This Month To:

KC8AIG – N8HDE – KA8VHI – N8VUB – KC8ATR – K8FEY

(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.)

A Few Of The Callsigns Heard On The

NOARS Nets Wednesday and Thursdays nights On The 146.700/100 Repeater In Elyria

October 5th ~ October 27th

W8KYS W8QXF N8MPC WA8PKC KC8VCM K8TV W8KYZ W8ADV KB8NEA W8TAS WD8IQJ KC8TYB K8AND KC8SXK W8DJM K8AD K8RWR KB8TK N8VTY KC8AGU WD8OFG

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/ The Ohio/Penn DX bulletin now has a new FAX number Contributors can send DX information to: 1-419-828-7791 FAX only!

5B, CYPRUS - Babs/DL7AFS and Lot/DJ7ZG inform OPDX that they will be active from Cyprus (AS-004 and MIA MCI-002) as 5B/homecall between October 28th and November 16th. Activity will be on 160-6 meters (depending on the propagation), mainly on SSB (Babs), RTTY and PSK31. Look for them on the usual DX frequencies, especially on 30/17/12 meters. QSL via DL7AFS, either direct or by the bureau.

5Z, KENYA - Nick, G3RWF, has been reissued his old 5Z4 callsign after 35 years and will be active as 5Z4LS from November 24th to December 1st. His activity will include the CQ WW DX CW Contest (November 26-27th) as a Single-Op/Low-Power entry. QSL via G3RWF. IOTA NEWS - AS -008. Look for 7L3ATQ/1 and possibly others to be active from Miyake Island (JIIA AS-008-006) in the JA1 North Izu

Group, November 3-5th. QSL via their home callsigns, direct or via the JARL Bureau. AS-053. Operators E20HHK, E20NTS, HS0GBI, HS1CKC, HS4BPQ, HS6NDK and HS9IFG will be active with the special callsign HS0T from Ko Lanta Yai (WLOTA 0946), November 24-28th. Activity will be on 160-10 meters, including the WARC bands, on CW, SSB, RTTY, SSTV and PSK31. QSL via HS6NDK

J45, DODECANESE - Tomas, LY1DF, will be active as J45A during the CQ WW DX CW Contest (November 26-27th) as a Single-Op/Single-Band entry. The single band is likely to be 160 or 80 meters. QSL via LY1DF

MJ, JERSEY- Mathieu, F5SHQ, will be active as MJ0ASP during the CQ WW DX CW Contest (November 26-27th) as Single-Op/All-Band entry. QSL via F5SHQ.

PIRATE ALERT – Look out for pirate activity by a VP8MM on 15 meters. This station is claiming to be on the South Orkneys Islands and to QSL via F8IXZ. Jean Marc, F8IXZ, states he does not know who this station is. Save your green stamps/IRC on this one

87, SEYCHELLES (IOTA Op) - Denise, F6HWU, will be active as S79WU from Praslin Island (AF-024) from November 11th through December 2nd. She will mostly be active on CW. Bands of activity were not provided.

SU, EGYPT - Gabor, HA3JB, will be active as SU8BHI during the CQ WW DX CW Contest (November 26-27th). Operation class will be determined later. QSL via HA3JB only direct.

VK (AUSTRALIA) NEWS - On Friday night, October 21st, the Wireless Institute of Australia (WIA) issued their first 9 band DXCC to David J. McAulay, VK3EW. Michael Owen, VK3KI, President of the National Wireless Institute of Australia, presented the award to David at the Moorabbin and District Radio Club. Congratulations David for your outstanding DXCC achievements

YL, LATVIA - This year Ben, OZ5AAH, will visit Latvia during the IPARC Contest (November 5-6th) and be active as YL/OZ5IPA. Activity

CONTEST CORNER

Excerpted from ARRL.ORG

NOV 6~8

ARRL November Sweepstakes--CW, 2100Z Nov 6 to 0300Z Nov 8 High Speed Club CW Contest, - sponsored by the Radio Telegraphy High Speed Club (HSC) from 0900Z-1100Z and 1500Z-1700Z Nov 7. Frequencies: 80-10 meters, 10-30 kHz above band edge

IPA Contest – Phone/CW, sponsored by The International Police Association Radio Club. CW from 0600Z-1000Z and 1400Z-1800Z Nov 6, Phone from 0600Z-1000Z and 1400Z-1800Z Nov 7. Frequencies: 80-10 meters with 15minute band change rule

Ukrainian DX Contest--CW/SSB/RTTY, sponsored by the Ukrainian Amateur Radio League and the Ukrainian Contest Club from 1200Z Nov 6 to 1200Z Nov 7. Frequencies: 160-10 meters, with 10 minute band change rule

DARC 10-Meter Digital "Corona"-

RTTY/AMTOR/PACTOR/PSK31/Clover, sponsored by Deutscher Amateur Radio Club from 1100Z-1700Z Nov 7. Frequencies (MHz): 28.050-28.150 Radio Club of America QSO Party, SSB/AM, from 2100Z Nov 6-0100Z Nov 7 on 14.280 MHz and 0100Z--0500Z Nov 7 on 3.910 MHz

NOV 13~14

Japan International DX Contest--Phone, from 0700Z Nov 13 to 1300Z Nov

50th Anniversary European DX Contest (WAEDC)-RTTY, from 0000Z Nov 13 to 2359Z Nov 14.

OK/OM DX Contest--CW, sponsored by the Czech Radio Club (CRC) from 1200Z Nov 13-1200Z Nov 14. Frequencies: 160-10-meters

NOV 20~22

ARRL November Sweepstakes--Phone (see Nov 6-8)

LZ DX Contest-CW/SSB, sponsored by the Bulgarian Federation of Radio Amateurs from 1200Z Nov 20-1200Z Nov 21. Frequencies: 80-10 meters with 10 minute mode change rule

RSGB 1.8MHz Contest--CW, from 2100 Nov 20 to 0100Z Nov 21

NOV 27~28

CQ WW DX Contest--CW, from 0000Z Nov 27 to 2400Z Nov 28

will be on CW and SSB. Bands of activity were not mentioned. QSL direct to his home callsign. ADDED NOTE: Ben needs to contact a local YL club for antennas and etc..... He can be reached at: Phone Number +45 43902612 or via E-mail (ben@iparc.dk)

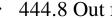
YO, ROMANIA - Jean Michel, F6AJA, will once again be active as YO/F6AJA from Bucarest between November 2-8th. He will try to go to the YO3KPA club station during his free time.

> Please Note: This is only a **SMALL** part of: OPDX Bulletin #732 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.



→ 444.8 Out for service ←



As of this printing our UHF repeater 444.8 has been removed from service. As it was acting wacky and making some rather annoying noises. So it was taken off to the repair bench. N8PZD Clark estimates down time will be around three weeks. When it go es back up it will have improved functionally including the return of "BART" the DX alert.

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)

Telescoping mast – 6 sections 5' steel 2" dia tubing – BO \$10

Hy-Gain 14 MHz 3 element Yagi (full-size) with manual - \$50

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 ½" (LWH) -\$65 Clothes dryer 220 vac – BO Mountain bike 26" men's (like new) - \$65

N8MPC Jim (440) 774-1275 115 **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

W8QWI Al (440) 282-6672

MLA Kw. Linear Amp. Modified with overdrive protection. All modification info included. Still puts out 1Kw. Needs new filters Price **Free**

* NOARS * Holiday Banquet

December 3, 2005

Cocktails at 6 pm. Dinner Buffet At 7 pm.

Gargus Catering Hall - I969 North Ridge Rd. Sheffield Ohio (Elyria) RSVP A must!

ALL ARE WELCOME!

Contact for reservations or information:

Cleveland:

K8PJS Pat Sweeny (216) 410-3393

Lorain: Elyria:

N8DIU Gary Gargus (440) 277- 6171

Mail to:

NOARS BANQUET COMMITTEE PO BOX 432 Elyria, OH. 44036-0432

\$20 a plate

Deadline for advanced reservat ions is: November 21 st 2005 (The NOARS regular Business meeting night) All reservations thereafter \$25/plate 2005 Menu:

Breaded Pork Chops

Fried Chicken

Four Cheese Lasagna

Au Gratin Potatoes

Green beans in Cheese Sauce

Tossed Salad

Rolls and condiments

Desserts

Soft drinks & 807's

BYOB - Coffee - Tea

Dancing – Door Prizes - Installation of 2006Officers - Service Awards Bonus Prize Drawings



11/5

NOARS Winterfest®

February 5th 2006



Gargus hall - Elyria, Ohio 8 AM - 1 PM

Hourly door prizes - Main prize at NOON <u>Admission STILL \$5</u>

(Including pancake breakfast!)

(while they last! Come early!)

Gargus Hall is located at

1969 North Ridge Rd. (North side of street)

1.2 miles West of Rt. 57

which is the extension of Rt.254

Just north of Turnpike (I-80) exit 8 (Rt. 57)

Just North of I-90 exit 145 (Rt. 57)

Motels - dining in the area

M	Н	1	L	Q	1	Α	R	L	M	Χ	U	Q
S	В	S	Ε	Ε	Н	1	Т	U	U	K	F	K
Т	В	E	Т	Α	С	S	Ε	Ε	L	1	K	L
M	0	M	Ε	G	Α	P	R	Т	\mathbf{T}	0	Α	U
Α	U	X	Т	M	S	Н	Ν	Α	Α	Т	P	Α
C	D	Q	1	Ī	0	Α	U	Н	Ε	Α	P	Т
W	Н	В	L	E	M	Н	Т	Ī	В	L	Α	L
M	M	0	M	M	N	Α	Т	Ε	В	1	Т	Е
F	N	E	Α	Α	U	Α	L	P	Н	Α	Н	D
P	S	G	N	В	L	L	M	P	P	K	P	I
Н	S	1	G	M	Α	G	Т	Н	E	Т	Α	Ν
P	Е	Z	В	C	S	G	R	M	K	В	В	С
X	Ε	W	P	G	В	Α	S	D	C	F	R	В

Puzzle 1105					
WOR	WORD LIST				
ALPHA	MU				
BETA	OMEGA				
CHI	PHI				
DELTA	PI				
EPSILON	PSI				
ETA	RHO				
GAMMA	SIGMA				
IOTA	TAU				
KAPPA	THETA				
LAMBDA	XI				

ARE THERE MORE?
(Alternate Word List)
(Not In Same Order)
O??????F?

Mission Statement.

(Extra points if you can you match them up)

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.

TT /1 1 1 1 1 / A / / T / NOADO

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.

	ppear in the roster. So please mark all information in the roster.	_
Call SignClass	ssLicense Expires/_/Birt	thday/
Name First	InitLast	
Membership type: □Full (\$10/yr)	□Associate (\$5/yr) □Family* (\$2/yr) □Charte	er
Membership expiration date 12	/ 31 /ARRL Y/N?_Amount paid \$	
Street Address	Ap	t City
StateZip	<u></u>	
Email Address		
Phone () -	Mailings** via: □U.S.P.S - 1	∃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