



NOARS LOG

Our
42nd Year
Serving The
Amateur Radio
Community

The Newsletter of:

The Northern Ohio Amateur Radio Society

www.noars.net

Welcome to NOARS country!

December 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 W. River Rd. Elyria, Oh.
(Across from old Midway Mall)

SUN	MON	TUES	WED	THUR	FRI	SAT
<u>NOARS nets are open to ALL!</u> Tune 146.70 VHF or 444.800 UHF			Dues are Due 01/01/07		1	2
3	4	5	NOARS NET 9 pm. NCS: W8KYZ	7 Tech NET 8 pm. NCS: W8KYS	8	9
10	11	12	13 NOARS NET 9 pm. NCS: WD8OFG	14 Tech NET 8 pm. NCS: W8KYS	15	16
17 VE Exams	18	19	20 NOARS NET 9 pm. NCS: WD8IQJ	21 Tech NET 8 pm. NCS: W8KYS	22	23
24 31	25	26	27 NOARS NET 9 pm. NCS: N8CX	28 Tech NET 8 pm. NCS: W8KYS	29	30

Editorial And Who To Contact	Pg 2	DX and Contest Corner	Pg 5
Roll Call - NOARS News (Please Read) – Upcoming Events	Pg 3	For Sale & Ad's Page	Pg 6
Meeting Minutes & Happy Birthday to:	Pg 4	Puzzle1206 –NOARS Mission Statement	Pg 7



The Northern Ohio Amateur Radio Society K8KRG



November, 2006 Volume 42 Issue 11

Welcome To
N.O.A.R.S

Who's Who at NOARS?

When I started this column (seems like so long ago) I swore that one of the things I would avoid is negative or down beat subjects here. And I meant it! One of the things I most wanted to avoid is eulogizing about old friends who have passed on. And even with the recent losses to our community of: Gene WA8KVU and Al W8QWI. I still refuse to break my rule of upbeat and positive in this column. I prefer to remember the lessons I took from our past friends. That how overcoming the odds and turning adversity into assets should be our goals. Rather than how much material we accumulate and how many accolades are piled on us. In the end its up to us! We are as strong (or as weak) as we make ourselves. When you're in the big pile-up of life persistence and perseverance pay out much bigger dividends than all the complaining and whining we tend to do.

I'm always amazed at the fine people I am privileged to associate with in NOARS. The donation of Genes equipment by his brother Frank could have been turned into a windfall financial gain making the club a lot of money and getting some individuals a real bargain basement deals on some good equipment. But instead our members took the high road! They elected to use this very generous donation to establish the "WA8KVU Gene Tresch Memorial Station"! Gene will be remembered by the ham radio community and by his friends in the setting he enjoyed. The station will be used to promote ham radio and be used to expose non hams to the hobby that Gene invested so much of his time into. Future generations of hams may well thank him for their first experiences of ham radio at the WA8KVU Memorial station. What a legacy! The next time you hear K8KRG at field day or on the air at future special event operations you may well be hearing Gene's legacy on the air!

Contributions are already pledged for the station. Laptop computers, antennas, hardware and a special piece of NOARS history! The long lost hand-crafted equipment console that was part of the NOARS station at the USS COD. A beautiful piece of furniture. That was rescued from oblivion and stored away for years. What have you got? What about that old keyer? Or that extra whuzzit you haven't used. Get in on the fun! How long has it been since you helped set up a station? Plans are to begin assembly after the first of the year (2007) and perhaps the unveiling of the station at field day 2007.

Best 73 and CUL..... John
John McKenna - WD8IQJ President NOARS
PO. BOX 432
Elyria, OH. 44036-0432
Or: E-Mail me at: wd8iqj@noars.net

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 (Editor)
W8KYZ Tom (Producer)

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

Banquet:

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 IS ON THE AIR!

Weekly Nets:

146.700 Wednesday Night Rag chew 9 pm local
NCS: WD8IQJ - W8KYZ - WD8OFG - N8CX - WA8Q
146.700 Thursday Technical discussion net 8 Pm
Local time

NCS: W8KYS

All are welcome on NOARS nets!

Roll call November 20th Meeting

W8TAS Ted	N8PZD Clark	27 Members And Guests Present		KC8BQO Ken	KC8BXH Joni
WD8OFG Harold	N8MPC Jim	WD8KIC Al	KC8TMZ Sylvia	N8DIU Gary	KA8VTS Darlene
WD8IQJ John	W8KRF Carl	K8RWR John	W8KYZ Tom	K8PJS Patrick	KC8TYB Bill
N8CX Al	KC8POL Bob	WA8Q Jack	WD8BJY Doug	W8ADV Ray	KC8BBZ Ed
K8JWS John	W8EU Mike	KA8HKQ Larry	N8EIU Ken	KD8SC Rosemary	

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

Solution To Puzzle 1106

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

**It Is With Great Sadness
 We Note The Passing Of Our Friends:
 Al W8QWI**

Al Altomari W8QWI was one of the founders of NOARS and one of the greatest DX'ers around! His accomplishments on the DX Scene are far too numerous to count and are eclipsed only by the fact that he was also one of the really great guys you would have had the pleasure to meet on the air or in person. Al will be missed by many! 73 & Good DX old friend!

Gene WA8KVU

Gene Tresch WA8KVU a long time friend of many in the NOARS community and in the Lorain Co. Ham fraternity in general. Passed away after a short illness at Elyria Memorial Hospital's regional facility in Elyria.

Gene was injured in a riding accident in 1947 that left him a paralyzed from the neck down. This did not get Gene down he obtained his ticket in the early 60's. Operating station WA8KVU from his bedside. Becoming a popular and valuable asset to the amateur radio community,

Gene's bravery and dedication has been an inspiration and example for us all!

Our very best 73 Gene. We all miss you

**The WA8KVU Memorial Station
 Announced!**

Frank Tresch very generously endowed NOARS with the station equipment of his brother. Gene WA8KVU

The decision was made at the November meeting to; instead of liquidating the equipment just to bolster our needy treasury that we would assemble the equipment as a portable club station that will be used for special event activities, Field-day, NOARSFEST and other promotional events. Thus allowing all amateurs new and old to operate and remember Gene at the:

"WA8KVU - Gene Tresch Memorial Station"

The proposal was met so enthusiastically that many of the members have pledged additional equipment to enhance this very ambitious project. Gene's legacy to his beloved hobby will be on the air for years to come.

Look for progress reports in these columns.

N.O.A.R.S. NEWS

Silent Key

Alfred (Al) V Altomari, W8QWI

1919 - 2006

. One Of The Founders Of, NOARS. And One Of The Best On The DX Scene. Al Will Be Missed By His Many Friends In The Amateur Radio community

Silent Key

Eugene V Tresch, WA8KVU

1931 - 2006

A Long Time Friend Of NOARS And The Amateur Radio Community Gene Will Be Missed By Many In NOARS And Around The Bands.

Membership News

Welcome to NOARS New Members:

WD8KIC - Al Melhinch - KB8BBZ - Ed Smith

Renewing their membership Were :

K8AGW Dan - W8KYZ Tom - WB8LUT Marilyn

N8MPC Jim - KC8ZBL Bill - NO8L - Dan

KD8CFL Matt - K8JWS John - N8KGJ Ken

Minutes of the November 20, 2006 Meeting
Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:30 p.m. with 26 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. Dues are due on the December 31, 2006.

Nets: John McKenna, WD8IQJ, the nets are going along really well.

Sunshine: Rosemary Shook, KD8SC, Al Altomari, W8QWI, passed away at the age of 87, he will be missed. Ted Jones is not doing very well. Ron Porky had a heart attack. Gene Tresch, WA8KVU, passed away at the age of 75.

Repeater: Clark Beckman, N8PZD, the 515 repeater is still not repaired. The 70 repeater has been repaired and is up and running.

Old Business: It was decided to have the banquet at Gargus Hall. The banquet will be held on December 2, 2006.

New Business: The club is going to donate \$100.00 each to the Second Harvest Food Bank, Elyria Salvation Army and Amateur Radio Newsletter.

Frank Tresch, Gene Tresch WA8KVU, brother contacted Jim Henderson, N8MPC, told him that he wanted to donate all Genes' ham radio equipment to the club. John McKenna, WD8IQJ and Darlene Ohman, KA8VTS went to the Welcome Nursing Home in Oberlin and dismantled his station and removed it from the Nursing Home. John McKenna, WD8IQJ suggested that we take the equipment and make a club station with it. It would be a Memorial Station to WA8KVU. A motion was made, voted on and passed to use this equipment for a memorial club station. The station will be ready for Field Day next year.

Say Happy Birthday *(Send 'em ARL#46)* **This Month To:**

(Sorry 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.)

W8KYZ – WD8ADG – N8MPC – KI8L – WD8IPU – W8GET – WD8AJF – K8TED

A Few Of The Callsigns Heard On The
NOARS Nets Wednesday and Thursdays nights
On The 146.700/100 Repeater In Elyria

November 4th ~ November 26th

WD8IQJ W8KYS N8CX W8KYZ WA8Q N8MPC N8FQV
 WD8OFG W8QXF WA8PKC KC8VCM W8KRF AB8RZ
 W8TAS K8JWS KC8TYB K8HLJ WD8ADG W8TTS
 KB8NEA K8AGW K8TV W8ADV KC8VFE KB8BBZ
 KC8AGU K8AD W8DJM KC8AKF K8PJS WD8KIC
 WD8JMF KE8UV AB8UB KC8VVZ

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 – W8KYZ - WD8OFG – N8CX – K8JWS

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!**

CARIBBEAN TOUR - It seems Karl, N1DL, will be very active through the end of the year from various Caribbean locations. QSL via his home callsign, direct or by the bureau. Look for him to use the following callsigns from the following islands: FY/N1DL - French Guiana from the Isle Diablo (Devils Island; SA-020); December 11-12th. 8P6/N1DL - Barbados (NA-021); December 14th only. J7R & J79DL - Island of Dominica (NA-101); December 15th only. VP2V/N1DL - British Virgin Island from the Island of Tortola (NA-023); December 17th only. N1DL/HI9 - Dominican Republic (NA-096); December 18-19th.

DXCC NEWS - Mark, K3MSB, informs OPDX that the ARRL DXCC Desk is not crediting QSOs for his December 2005 contact with 5X1RI. Reason given is "Documents Pending".

FO, French POLYNESIA - Alain, F2HE, is once again active as FO5RH, and will stay on the Tatakoto Atoll (IOTA OC-066) until December 4th. He will also return there again starting January 10th.

IOTA NEWS - OC-150. Hotang, YC0IEM, will be active as YC0IEM/9 from **Lombok Island** between November 20th and December 6th

J2, DJIBOUTI - Eric, ON7SAT, will be active as J20SA from November 20th through December 16th

J7, DOMINICA (NA-101) - Operators Michel/F6COW and Dominique/F6EPY will be active as J79CO and J79EP, respectively, between November 20th and December 5th.

LZ0/VP8, ANTARCTICA - Two members of the Bulgarian Contest Club (LZ9W) will be leaving Sofia very soon to be active from Livingston Island. Operators Mitko/LZ1UQ and Danny/LZ2UU will be active as LZ0A from the Bulgarian Antarctic Base "St.Kliment Ohridski" starting December 1st. Mitko will stay until March 1st, and is expected to be active as VP8/LZ1UQ in some HF contests. Danny will stay until December 20th.

SPECIAL EVENTS (French) - TM8T - Activity will be from November 27th to December 10th, on 80/40/20 meters CW/SSB, **TM5AIR** - Activity by the F5KEK ARS between December 2-16th, to celebrate the 70th anniversary of the first Air Base in the French Auvergne Atea in Varennes Sur Allier. All bands and modes. QSL direct or via the bureau.

TN, CONGO - Well known German DXers Baldur/DJ6SI and Franz/DJ9ZG will be on a DXpedition to Congo in late November and early December. Baldur will use the callsign TN6X on CW and Franz will use TN0Z on SSB and RTTY. Activity will be on 160-10 meters with two stations on the air.

V3, BELIZE - Joe, K8JP, informs OPDX that he will be operating back home in Belize as V31JP from mid-November through early April 2007. Activity will be mostly CW on 160-6 meters.

YI9, IRAQ - Carlos, N4THW, is now active as YI9HW. In addition, he also has a MARS license, AEM3BD. Carlos informs OPDX that he will be active on all bands from 80-10 meters

Contest CornerExcerpted From: arrl.org**Dec. 9 - 18****ARRL 10 Meter Contest** -- 0000Z Dec 9-2400Z Dec 10

28 MHz SWL Contest -- runs at the same time as the ARRL 10 Meter Contest. Categories: SO-SSB, SO-CW, SO-Mixed (separate logs). Log stations making contest QSOs

Holiday Spirits Homebrew CW Sprint -- sponsored by the QRP ARCI, from 2000Z-2400Z Dec 17. Frequencies (MHz) -- 1.810, 3.560, 7.040, 14.060, 21.060, 28.060.

North American Meteor Scatter Contest -- any mode, sponsored by the WSJTGROU from 0000Z Dec 10-0700Z Dec 18 during the Geminids meteor shower. Frequencies (MHz): 50, 144, 222, 432, via meteor scatter

OK DX RTTY Contest -- sponsored by the Czech Radio Club, 0000Z-2400Z Dec 16. Categories: SOAB (LP, HP >100 W), SOSB, MOAB, SWL. Frequencies: 80-10 m

PSK31 Death Match -- PSK31 and PSK63, sponsored by the Michigan DX Association, 0000Z Dec 16-2400Z Dec 17. Frequencies: 80-6 meters -- PSK31 and PSK63 count as separate "bands."

Russian 160 Meter Contest -- CW/SSB, sponsored by *Radio* magazine, from 0000Z-0200Z Dec 16.

Dec. 18 - Jan. 1

Lighthouse Christmas Lights QSO Party -- all modes, sponsored by the Amateur Radio Lighthouse Society, 0001Z Dec 16-2359Z Jan 1, 2007. Frequencies (MHz): CW -- 1.830, 3.530, 7.030, 14.030, 21.030, 28.030; SSB -- 1.970, 3.970, 7.270, 14.270, 21.370, 28.370, plus VHF and repeaters.

DARC Christmas Contest -- CW/SSB, sponsored by the Deutscher Amateur Radio Club, 0830Z-1100Z Dec 26. Frequencies (MHz): CW -- 3.510-3.560, 7.010-7.040; SSB -- 3.610-3.650 and 3.700-3.775, 7.040.

RAC Winter Contest -- CW/Phone, sponsored by the Radio Amateurs of Canada, 0000Z-2359Z Dec 30. Frequencies (MHz): CW -- 25 kHz up from the band edge (check on the half hour); Phone -- 1.850, 3.775, 7.075, 7.225, 14.175, 21.250, 28.500, 50 and 144 MHz

Stew Perry Top Band Distance Challenge -- CW, sponsored by the Boring Amateur Radio Club, 1500Z Dec 30-1500Z Dec 31. Frequencies: 160 meters. Categories: SO and MS. Operate 14 hours max. Exchange: grid square only. QSO points: 1 point + 1 point for every 500 km distance calculated between grid centers

ARRL Straight Key Night -- from 0000Z-2359Z Jan 1, 2007

VK, AUSTRALIA (SSTV) - Peter, VK6AAL, reports that there is a very active SSTV group on HF on 14230 kHz with SSTV Live Webcams, and they are monitoring the frequency around the clock. He states, "Stateside stations are heard on occasions, and if they are aware of our presence, good DX contacts are possible both on the LP between 23:00 to 00:00 UTC and some times on the SP between 11:00 to 14:00 UTC. Our problem down under is breaking into local traffic in the U.S. as we are often beaming into the sides of the stations in the U.S. who are sending pictures North and South in their transactions. On the odd occasions when we have been able to make our presence known, then signals of 5/7 with good picture quality is possible. All that is required is a 3 element beam with about 70 watts pointing down under:-)". Peter wants to let more SSTV operators in the U.S. know the stations in VK-land are there and eager to work stations LP or SP. They have an elaborate array of SSTV Live Webcams to monitor DX; some on fixed antennas others on Beams that track the propagation. Visit his SSTV Live Webcam at:

<http://users.tpg.com.au/adslsymb/VK6AAL/>

Please Note: This is only a SMALL part of:
OPDX Bulletin #785 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.

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 (as space is needed) unless updated! NOARS reserves the right to refuse ad's at our discretion.

W8KYS Sandy (440) 647-2255 3/6

MFJ4035MV Power Supply 30A. continuous, Variable voltage output \$100

B&W 500W, 10-15-20M. Plug-in Center link couplings jack-bar connector. Brand new! Never used! \$20 Ea.

Misc. 40-80M. Crystals. Type FT243 holders. \$5Ea.

Wanted!

Type 7591 Vacuum tube. Will trade other tubes for it.

N8KZI Elmer-(sk) Estate is offering an **ICOM IC4-AT** for the best offer..... contact:

Marge (440) 988 4521 for details

KC8POL Bob (440) 887-0466 11/6

- **TS-440S** Kenwood Transceiver
 - Matching **PS-50** Powers Supply
 - Matching **SP30** Ext. Speaker
- All in "excellent" condition !

\$450.00

N8MPC Jim (440) 774-1275 11/5

BK model 2160 Oscilloscope 60Mhz.

Dual trace and time base

2 new Probes, Manual & Schematic

Asking \$250

W8QWI Al (SK) 6/6

Is liquidating his station equipment many items are "best offer" some are "free" all are good deals!

Contact **N8MPC** Jim (440) 774-1275 for details

Your ad belongs here!
Send me your copy!

W8TAS Ted (440) 365-8041 1/6

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

CUSHCRAFT ATB-34 Triband Beams (10-15-20) Meter

WILSON MA550 (rb61b) Tower Crank up and lay down. Rotor is in the base.

NOARS

WINTER*HAM*FEST

HAMFEST – COMPUTER EXPO

GARGUS HALL 1969 Northridge Rd. near Lorain/Elyria, OH.

Only \$6
including:

Pancake & Sausage Breakfast
(While they last come early)

Tables Only \$10

Coming
FEB.

4

2007

!!!!

8 AM TILL 1 PM

Vendor setup @ 6AM

HOURLY DOOR PRIZES

MAIN PRIZE AT NOON

(1st = \$150 ~ 2nd - \$75 ~ 3rd = \$50*)

(Or Two tickets to the Dayton Hamvention)

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

PUZZLE 1206	
WORD LIST	
ANTENNA	PLANE
BOUNCE	POWER
DIPOLE	RADIALS
EFFECTIVE	RADIATION
GAIN	REFLECTED
GROUND	SHEILD
IMPEDANCE	SWR
LINE	VOLTAGE
MEAN	WIDE
MOON	YAGI
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.
- N.O.A.R.S. Repeater Can be found at 146.700 (-) - 444.8 (-) in Elyria, OH. and 145.15 (-) In North Royalton OH.. (although the 5.15 is down for maintenance at this printing)
- Regularly scheduled NOARS nets are every Wednesday night at 9:00 pm on 146.700 for the rag-chew net and every Thursday night at 8:pm for the technical discussion net. All licensed amateurs are welcome. NOARS membership is not necessary
- NOARS can be found on the World Wide Web at: <http://www.noars.net>
- Noars Hosts two hamfest/computer shows annually. The winter hamfest in early February and the summer classic NOARSFEST hamfest and computer show in mid July.

.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 Committee PO box 432 Elyria, OH. 44036-0432.

The Northern Ohio Amateur Radio Society

Membership application

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

* Call Sign of family members with full NOARS membership

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



THE NORTHERN
OHIO AMATEUR
RADIO SOCIETY

42

Years Serving
The Amateur Radio
Community

U.S.
Postage

Dated Material

Mailing Label