



NOARS LOG

**Our
46th Year**
Serving The
Amateur Radio
Community

www.noars.net

The Award Winning Newsletter of:
**The Northern Ohio Amateur Radio
Society**

Welcome to NOARS country!

November 2010

NOARS Meetings Are Held at the
Elyria Police Department Community Room
On The Third Monday
Every Month! @ 7:30 P.M.



V.E. Exam Schedule:
1 P.M. Third Sunday of each Month.
Elyria Red Cross, 2929 W. River Rd N. Elyria, OH

SUN	MON	TUES	WED	THUR	FRI	SAT
	1	2 10M Net 8PM	3 ** NOARS NET 9 pm. NCS: WD8ADE	4 Tech NET 8 pm. NCS: WB3JVK	5	6
7	8	9 10M Net 8PM	10 **NOARS NET 9 pm. NCS: WD8OFG	11 Tech NET 8pm NCS: W8KYZ	12	13
14	15 *Meeting	16 10M Net 8PM	17 NOARS NET 9 pm. NCS: W8WFQ	18 Tech NET 8pm NCS: WD8IQJ	19	20
21 VE Testing 1PM	22	23 10M Net 8PM	24 **NOARS NET 9 pm. NCS: W8KRF	25 Tech NET 8pm NCS: N8CX	26	27
28	29	30 10M Net 8PM	** Amateur Radio Newsline at 8PM		*Banquet tickets go on sale	

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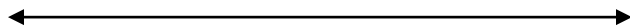


The Northern Ohio Amateur Radio Society **K8KRG**



November, 2010 - Volume 46 Issue 11

Welcome to NOARS



Greetings Members and Friends,

As I put a wrap on another issue of the *Log*, it is getting colder outside and I hear the phrase, "Lake effect snow" in the forecast. It is also Halloween Eve and all the goblins and pranksters will be out and about this weekend. For the 47th year (I believe), amateur radio operators will be assisting the OSP and other law enforcement agencies by patrolling and observing the interstate overpasses in the area this weekend. The Pumpkin Patrol participants will be using our repeaters for some of their communications. We are honored to have the pleasure of helping with this very important public service event and we pray that the weekend will be incident free.

Well, ya'll went and did it. You told all the 2010 officers that you wanted us to do it again for 2011. Although I was reluctant to accept the nomination and subsequent appointment to the position of President again, I do accept the challenge for another year. I am going to be asking some of you to pitch in and take over and/or assist with some of the responsibilities which I have been covering. What I am hoping to receive from the membership is involvement in preparing this newsletter each month by submitting articles and/or suggestions. I am looking for people to arrange programming at our meetings. If you are passionate about a certain mode of operation or facet of the hobby that you would like to share with the membership, let me know and I can schedule you for one of our meetings. Harold needs a few more net control stations for our nets. If you want to get your feet wet in that area, contact Harold WD8OFG.

Our Holiday Banquet is not too far off and tickets will be available at the November meeting. More information is available in this newsletter and on the website. Let's pack the place and party.

Until next month...

73,

Carl W8KRF

Carl F. Rimmer, W8KRF *Editor of the NOARS LOG*
Write: Editorlog2010, 161 Herrmann Drive, Avon Lake, OH.
44012

Who's who at NOARS?

2010 Elected Officials

President:.....W8KRF Carl Rimmer
Vice President:.....WB3JVK Steve Robbins
Treasurer:.....W8KYZ Tom Porter
Secretary:.....KA8VTS Darlene Ohman

K8KRG License Trustee

N8CX Al Moriarty

Committee Heads for 2010

Newsletter Production: W8KRF Carl (*Editor*)
WD8IQJ John (*Co-Editor*)
A.R.R.L. V.E.:.....W8KYZ Tom Porter
W8KRF Carl Rimmer
W8GWD Joseph Cebula
N8QL Alex Pasini
K8IC Bill Eisenberg
Education Committee: W8KRF, WD8ADE
Membership: WD8ADE Julie Wilmer
Property Manager: WD8BJY Doug Krucinski
DX/Field Day Chair: N8CX Al Moriarty
Net Operations Managers: WD8OFG Harold Drake
Hamfest Chair: KA8VTS Darlene Ohman
Webmaster@www.dot.noars.dot.net: W8KRF Carl Rimmer
K8JWS John Schaaf
Sunshine Committee: KC8TMZ Sylvia Drake
Repeater Upkeep: WB3JVK Stephen Robbins
N8PZD Clark Beckman
Elmer Corp. Representative: W8ADV Ray Smith
Parliamentarian: K8WRS Dave Semanik

NOARS IS ON THE AIR!

Weekly Nets:

28.360 MHz Tuesday Night 10 Meter Net; NCS: NC8X

146.700 Wednesday Night Rag Chew Net 9pm local time;
NCS: WD8OFG – WA8ADE – W8WFG – W8KRF – WD8IQJ

146.700 Thursday Technical Discussion Net 8pm Local time
NCS: W8KYZ – WB3JVK – N8CX – WD8IQJ – K8WRS

All are welcome on NOARS nets!

Roll Call: October Meeting:*29 members and guests in attendance*

W8KRF	W8FJR	W8RET	KD8MUF	WB3JVK
K8WRS	KA8VTS	N8CX	W8ADV	W1AFC
WN8II	KF8PM	WD8OFG	WD8IQJ	KD8JNK
W8GWD	N8PZD	KD8OCW	K8IC	KD8KAA
KD8MUW	KC8E	KD8MUS	N8WPW	K8JWS
Johnny	Chris	KF5EMP	W8KYZ	

Membership News:

- The results of the nominations: (All officer positions were uncontested with the incumbents being the only nominees)
By White Ballot, the officer positions for 2011 remain unchanged from 2010.
 President: Carl W8KRF
 Vice President: Steve WB3JVK
 Treasurer: Tom W8KYZ
 Secretary: Dee KA8VTS
- We would like to welcome the following new member: KD8ICV Gordon Davis from Lorain, Ohio.
- Bill K8IC has joined the VE Team. Welcome on board, Bill, and thank you for your contribution to our community.
- We were surprised and happy to see John K8JWS when he attended our October meeting unannounced. He was in town to take custody of his sons, John and Chris, who came with him to the meeting, along with John's dad, who recently acquired his license and holds the call sign KF5EMP. Little John and Chris both indicated an interest in getting their ham tickets. We hope they fulfill that desire.
- We are looking for a member with an interest in emergency communications and public service to be the NOARS liaison to the Lorain County A.R.E.S. If you are interested, please contact Carl W8KRF at [w8krf \(at\) noars \(dot\) net](mailto:w8krf@noars.net) or Jeff KD8ZUN, LC EC at [kb8zun \(at\) gmail \(dot\) com](mailto:kb8zun@gmail.com).

Minutes of the October 18, 2010 Meeting
Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:30 p.m., 29 members and guests present.

- **Treasurers Report:** Tom W8KYZ was read and a motion was made and seconded to accept the report. The motion was passed.
- **Secretaries Report:** Darlene, KA8VTS, a motion was made and seconded to accept the minutes as printed in the newsletter. The motion was passed.
- **Education Committee:** Carl, W8KRF, nothing is going on right now. I have nothing planned.
- **Newsletter:** Carl W8KRF, if you have anything that you want to put in the newsletter or if you are not receiving your newsletter, please contact Carl.
- **Membership:** Julie WD8ADE was not in attendance. But we picked up one member at the Cleveland Hamfest, and we received one new member and a renewal at this meeting. Although memberships expire on December 31, the grace period is until February 15, 2011 so please plan to renew by the end of the Winter Hamfest.
- **Nets:** Harold, WD8OFG, everything is going very well. We appreciate John, WD8IQJ for backing up any net control operator who can't do the net on their given night.
- **Sunshine:** Sylvia KC8TMZ was not in attendance. There was nothing to report.
- **Web Site:** Carl W8KRF, I have been keeping it updated. Please go to the web site and go to the guest book and fill out the information and any comments that you may.
- **DX:** Al N8CX, the bands have been going up in signal. Listen to 15 and 12. Check the ARRL DX Bulletin, there is a lot of information.
- **Repeaters:** Steve WB3JVK and Clark N8PZD, the repeaters are working a lot better now.

Old Business:

- **Nomination Committee:** John WD8IQJ, Frank W8FJR, Bob W8RET, and Angela KD8MUW. John was elected as head of the committee. No one wanted to run for president, Carl said that he would run if no one else would. Steve WB3JVK said that he would run for vice president. Tom W8KYZ said he will run for treasurer and Darlene KA8VTS said that she will run for secretary. He then asked if anyone wanted to nominate someone to run for office. There was no one that accepted a nomination. The nominating committee was then closed by John WD8IQJ. John made a motion to have a white ballot for 2011. Dave K8WRS moved that the unopposed officers are declared elected by acclamation. The motion was passed.

New Business:

Banquet: The banquet will be held on December 4th at the same place as last year. The price will be \$13.50.

Winter Hamfest: Angela KD8MUW has volunteered to be in charge of the kitchen.

License Trustee: Clark N8PZD, made a motion, to recover our K8KRG call sign to an active, full member of N.O.A.R.S. The motion was seconded and passed. The current trustee is not an active, full member of the club, nor has he been for several years. Al, N8CX, was appointed as the new trustee of our club call sign. Dave K8WRS, made a motion to be put under Article II of the By-Laws, reference to Call Sign Trustee will be a current, full member in good standing of the Northern Ohio Amateur Radio Society. The motion was seconded and passed.

The meeting was adjourned at 8:55 p.m.

A Few Of The Callsigns Heard On The

NOARS Nets. Wednesday and Thursdays nights
 On The 146.700 & 444.800 Repeaters In Elyria

October 1 – October 28

WD8ADE – WD8ADG – W8ADV – K8AGW – W8ANJ – KD8BBI
 – W8FAN – W8FC – W8FJR – W8GWD – WD8IQJ – KD8JMO –
 WB3JVK – KD8JNF – KD8KAA – W8KRF – W8KYS – W8KYZ –
 K8LP – KC8MBC – KD8MCN – KD8MUW – KD8OCW – WD8OFG
 – KF8PM – W8RET – W8RON – N8RVE – K8RWC – KB8TK –
 N8UPZ – KC8VFE – KA8VTS – W8WFQ – KA8WQL – K8WRS –
 KB8ZUN

NOARS Has Three Nets For You!

on 146.700 & 444.800 MHz Repeaters, and 28.360MHz

The 8:00 PM Tuesday Night 10 M Net

Join Tim, NC8X for the ever growing net.

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: WD8ADE – WD8OFG – W8WFQ – W8KRF – WD8IQJ

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: W8KYZ – WB3JVK – N8CX – WD8IQJ

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/

- **5X, UGANDA** Graham, 5X1GS, is back in Kampala and is expected to be on the air again soon. He has been off the air since the beginning of the year working in Southern Sudan.
- **6W, SENEGAL** A German team made up of Matthias/DL5MFL, Juergen/DL4MAQ and Sven/DF9MV are planning to be active from Senegal between November 8-18th. A 6V7** callsign is being requested and will be released when available. The group will be guests of Francois, 6W7RV, at the "Le Calao" resort and will do a "dedicated holiday style" operation. Look for Juergen/ DL4MAQ and Sven/DF9MV to be active mostly on CW while Matthias/DL5MFL will be on SSB. The team wants to have two stations on the air simultaneously, the main activity will be on CW and SSB, possibly some PSK31. They will have beams for 20/15/10/6 meters, a 4-square for 40 meters and also a vertical for 160/80/40 meters. For 30/17/12 meters they will use wire antennas. They do mention about possible power outages. QSL via DE0MST. The DXpedition currently has a Blog page running at: <http://dl4maq.wordpress.com/category/6w8-2010>
- **9L, SIERRA LEONE (IOTA Op)** Dr. Karl-Heinz Ilg, DK2WV, will once again be active from 9L-land, but this time to activate an IOTA with Heino/DJ9AF. They plan to activate the Banana Islands (AF-037) as 9L0W between November 4-18th. Activity will be on 160-6 meters using CW, SSB and RTTY. QSL via DK2WV, direct or by the Bureau.
- **AH0, MARIANA ISLANDS** Operators Kuniyoshi/7L1FPU (W1FPU), Moto/W1NDE, Danilo/AH0BM, Hajime/AH0BR, Ryutaro/AH0BZ, Makoto/AH0V and Hiroyuki/KW2X will be active as AH0BT during the CQWW DX SSB Contest (October 30-31st) as a Multi-2 entry. The team will try to be active on 160/17/12 meters after the contest (November 1-2nd). QSL via 7L1FPU, by the Bureau or direct (w/SAE and 2 USDs) to: Kuniyoshi NAKADA, PMR9292, 3-23-3, Minami-Oi, Shinagawa-ku, Tokyo, 140-0013, JAPAN.
- **FP, ST. PIERRE & MIQUELON (Update)** Eric, KV1J, will be operating from the Island of Miquelon ((NA-032, DIFO FP-002 WLOTA 1417, Grid GN17) as FP/KV1J between October 26th and November 2nd. He states, "The dates may shift a bit depending on the weather and available transportation. This is a French territory (Collective) off the coast of Newfoundland. I will be mostly on the low bands but plan to take breaks and work as many of the FM satellite passes that I can. I have AO-51, AO-27, SO-50, SO-67, and HO-68 programmed with Doppler shifts in an FT-817. I will be doing this outside with an Arrow 146/437-10 antenna. The weather can get rough where I am and the winds are high so I will do my best under the conditions. I have a digital audio recorder tied to both the TX and RX audio so I will do the final logging when I return inside. I was on from this spot in November 2009 using the AO-51 bird with good results. This trip, I hope to try other satellites when they are available. Once I am on the island, it gets busy with the setup and the low bands so it is not practical to do scheds, but I will favor the daylight passes since they are easier to operate outdoors. I have a web page at <http://www.kv1j.com/fp/october10.html> for more information, and I will try to put some status information there when I can. I do have internet access but it is not always available. I will be traveling via the Island of Saint Pierre. If I get on from there, I will be grid GN16. Still operating as FP/KV1J."
- **GJ/MJ, JERSEY (EU-013)** Rich, K2WR, will once again be active as MJ0AWR before the CQWW DX CW Contest (November 27-28th). For activity during the contest, look for him to use the callsign GJ2A and be a Single-Op/All-Band/ High-Power entry. QSL GJ2A via K2WR or GJ3DVC. QSL MJ0AWR via K2WR.
- **IOTA NEWS AS-056.** Members of the Sony Kyushu's amateur radio station club (JF6ZNT) will activate the **Island of Danjo** in the East China Sea as JF6ZNT between November 5-7th. Operators mentioned are: Osamu (Leader), Takato/JH6TKW, Hitoshi/JR0UIU, Ryo/JH5UPS and Atsu/JA2WBE. The island is one of today's most wanted Japanese IOTA group (JCC No.4211). Activity will be on 80-10 meters using CW, SSB and RTTY. QSL via the Bureau or direct via each operator's home callsign. **SA-012.** Vlad, UY5ZZ, will be active as YV7/UY5ZZ from **Margarita Island** between October 26th and November 7th. Activity will be on the HF bands, and include the CQWW DX SSB Contest (October 30-31st) and Ukrainian DX Contest (November 6-7th). QSL via his home callsign.
- **PJ5, SINT EUSTATIUS ISLAND (NA-145)** Wlodek, SP6EQZ, will be active as PJ5/SP6EQZ between November 17th and December 3rd. Activity will be active on the HF bands. QSL via his home callsign, direct or by the Bureau.
- **PJ7, SINT MAARTEN**
Charlie, K4UWH, is now active as PJ7/K4UWH until November 5th. Activity will be sporadic on 40-10 meters CW only. He was heard this past Sunday on 40 and 20 meters CW. QSL via his home callsign, direct, by the Bureau or LoTW.
- **RW2, KALININGRAD** Members of the UA2 Contest Club will be active as RW2F during the CQWW DX SSB Contest (October 30-31st) and CQWW DX CW Contest (November 27-28th) as a Multi-? entry. QSL via DK4VW.
- **SOUTH AMERICAN/ANTARCTIC TOUR** Svein, LA6IKA, will be on a three month trip through South America and an Antarctic boat tour beginning October 28th. His activity will start from **Tierra del Fuego (SA-008)** and other parts of Argentina as LU/LA6IKA. Svein will also be active as LA6IKA/MM from the ship "MS Fram" en route to Antarctica from Buenos Aires between November 1-19th. The ship will visit Falkland Islands and South Georgia. He hopes to get a VP8 licence when in Port Stanley. Svein also plans to be active as LA6IKA/CX from Uruguay in December, and ZP/LA6IKA from Paraguay in December/January (still waiting for ZP licence). Operations will be "holiday style" using an IC-703 and home-made vertical antennas, Activity will be mainly CW and some PSK31. QSL via his home callsign, by the Bureau, direct or LoTW and eQSL.
- **V2, ANTIGUA (NA-100)** Bud, AA3B, will be active as V26K between November 24-29th. His activity will include the CQWW DX CW Contest (November 27-28th) as a Single-Op/All-Band/Low-Power entry. This will be an all CW operation on the contest HF bands only. Please QSL via AA3B.

Please Note: This is only a SMALL part of: OPDX Bulletin #982 LOG onto: www.papays.com for the rest (Space permitting, only the parts relative to the time of Distribution of The N.O.A.R.S. Log Were Included Here.)

NOVEMBER CONTEST CORNER			MODE		
DATE	BANDS	NAME	PH	CW	DG
11/6-11/7	80-15	Radio Club of America QSO Party	X		
11/6-11/8	160-10	ARRL November Sweepstakes		X	
11/14	80-10	Straight Key Weekend Sprint		X	
11/20-11/22	160-10	ARRL November Sweepstakes	X		
11/24	160-6	SKCC Straight Key Sprint		X	
11/27	160-10	CQ World Wide CW Contest		X	

Check for updates, additional contests, and a downloadable PDF version online at www.arrl.org/contests

Got 6?

Contributed By N8OFS Andy

V47JA (IOTA_NA-104) [SMIRK#5300]
 DATE:OCT20-NOV10 2010
 OPRS : W5JON (JOHN)
 QSLM : W5JON (JOHN)
 GRID : FK87PG
 FREQ : USB
 PWR : 100W
 ANT : 3EL
 URL : <http://mmonvhf.de/latest.php?id=3422>

WANT MORE Got 6?

Go to: <http://www.noars.net/got6/GOT6.txt>

For Sale & Advertisement's Page

All Submissions must be sent to w8krf at noars dot net or to: NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44012
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 ads at our discretion.

The following items are from the estate of AI, WA8PKC (SK):

- **MFJ - 9420. 20 MTR. 10 WATT SSB TRANSCEIVER W/MIC. AND MANUALS. \$115.**
- **ICOM 3200A. 2/440 MOBILE. 5/25 WATT. (REPAIRED 3/2010 BY ICOM MICHIGAN. \$125.**
- **ICOM 706MKIIG, HF/VHF/UHF TRANSCEIVER, W/ MIC., MANUAL, MB-62 MOBILE MOUNTING BRACKET. 2 MONTHS OLD, \$950 NEW FROM HRO. SELL FOR \$800 (OBO).**
- "RIGBLASTER PLUS" NEVER USED. \$120

If interested, contact Tom, W8KYZ at 440.930.9115.

From the estate of Ted, KC8CUJ (SK)

- VARIABLE AC POWER SUPPLY, 0-5 AMPS (HOMEBREW BY KC8CUJ, SK) WELL BUILT AND IT WORKS. \$25.00
 - LAFAYETTE 99-2511. RF FIELD FREQ. INDICATOR.. \$5.00
 - MFJ-1704, 3 POSITION COAXIAL SWITCH. \$40.00
 - MFJ-1704, 2 POSITION COAXIAL SWITCH. \$20.00
 - ALTEC LANSING COMPUTER SPEAKERS. MODEL ACS43. \$20
 - REALISTIC TAPE HEAD DEMAGNETIZER, 3 WATT. \$5
 - TEXAS INSTRUMENT CALCULATOR. TI- 68. \$5
 - TECHNICS HX PRO STEREO DOUBLE CASSETTE DECK. RSS-TR 355. MAKE AN OFFER.
 - MFJ MOBILE/HT MIC. 6 PIN ROUND MIC PLUG. \$10.
- Contact Tom, W8KYZ at 440.930.9115

WD8IQJ John (216) 544-5761 6/09

- **Beam Antenna SIX Meters 5 element antenna (Cushcraft?) New hardware! Get ready for the next summer's band openings!**
- **Sears / Konica 35MM SLR (film) camera Many extras / lenses \$200 OBO**

If you have a need for the below listed item, contact Tom, W8KYZ (440-930-9115)

- ANTENNA ROTOR MOUNTING PLATES FOR TOWER

Graciously, donated to NOARS by Dallas, KC8E

ALINCO DJ-G7T 144/430/1200 MHz 5/5/1 Watt
Triple Band FM Transceiver includes Drop-In Charger; With
Optional: Speaker/Mic EMS-62; USB PC Cable ERW-7;
Mic/Speaker Cable EDS-10. Like new.....\$425 (Firm)

Contact Carl W8KRF at 216-201-9158

Equipment List from the Estate of Wendell WB8KVM (SK)

- **R.L. Drake TV-1000 LP Low Pass Filter.....\$20.00**
- **R.L. Drake DL-1000 Dry Dummy Load.....\$40.00**
- **Astron RS-35-M 12 Volt D.C Power Supply Good for 35 Amps Continuous, Has Dual Meters.....\$100.00**
- **Astron RS-20-M 12 Volt D.C Power Supply Good for 20 Amps Continuous, Has Meter.....\$80.00**
- **Kenwood TM-241A 2 Meter Transceiver w/Touch Tone Mic & Mobile Mount Bracket, Manual, Schematic, D.C Power Cord & Original shipping container. Power levels are 5/10/50 Watt.....\$100.00**
- **Kenwood TS-870-S H.F. Transceiver in Exceptionally Clean Condition. No Scratches or dings. Serial# 20200047. From Non Smoking Environment. Comes w/Manual, D.C. Power Cord. No Optional Filters & No Tuner. No Original Shipping Container. Requires 20.5 Amp 12 Volt DC Supply.....\$1500.00**
- **Kenwood MC-90 Microphone Very Nice & Clean, No Scratches.....\$125.00**
- **Kenwood MC-60 Microphone.....\$75.00**
- **Kenwood TS-430 All Mode H.F. Transceiver w/FM Board, D.C. Cable, & Manual. Nice Clean Unit. No Optional Filters or orig Shipping Container....\$300.00**

**Contact: John Wolfenbarger KU8R in Lima Ohio:
Home# 1-419-657-2565
Work# 1-419-224-7987**

You're Invited
NOARS
Holiday Banquet

Saturday, December 4, 2010

6:00 – 8:30 PM

New Star Buffet

451 Griswold Road

Elyria, Ohio

Pre-registration preferred

\$13.50 per person

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 the Elyria Police Department Community Room, 18 West Ave in Elyria, OH.
- The meetings are open to the public. And all are welcome. Tune to the 9 pm Wednesday night NOARS net on the 146.700/444.800 MHz. repeaters located 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. Repeaters can be heard at 146.700 (-) PL 110.9 & 444.800 (-) PL 131.8 in Elyria, OH, as well as, 145.150 (-) PL 110.9 in North Royalton, OH.
- Regularly scheduled NOARS nets are every Tuesday night at 8 pm on 28.360 MHz, Wednesday night at 9 pm. for the rag-chew net and every Thursday night at 8 pm. for the technical discussion net on 146.700/444.800. All licensed amateurs are welcome. NOARS membership is not necessary to participate. In fact all participation is encouraged and appreciated.
- NOARS can be found on the World Wide Web at: [http://www\(dot\)noars\(dot\)net](http://www(dot)noars(dot)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, 161 Herrmann Drive, Avon Lake, OH 44012



The Northern Ohio Amateur Radio Society Membership Application

Mail completed form with a check/money order to:
NOARS- Membership
161 Herrmann Drive
Avon Lake, OH 44012

Call Sign _____ Class _____ Birthday Month _____

Name First _____ Init _____ Last _____

Type: Full (\$10/yr) _____ Associate (\$5/yr) _____ Family* (\$2/yr) _____ Life/Honorary _____

Expiration date: 12 / 31 / _____ ARRL Member? (Circle one) Y N

Street Address: _____ Apt #: _____

City: _____ State: _____ ZIP: _____

Email Address: _____ Keep Private**

Phone: (____) _____ Keep Private**

Newsletter: E-Mail Website

Ham radio interests: _____

*Call Sign of Family Member: _____ Amt Pd: _____

Mailings: Delivery method for monthly newsletter, roster, and/or roster updates.

** If checked, email address and/or phone number will not be disclosed in roster

For Office Use:	
Amt Pd:	_____
Date Pd:	_____
Renewal:	_____
New:	_____
Initials:	_____
Data Entry:	_____
Comments:	_____

Northern Ohio Amateur Radio Society

Name: _____ Call sign: _____

Date: _____ Amount Paid: _____ Rcvd by: _____

(Cut on dotted line)

N.O.A.R.S.
161 Herrmann Drive
Avon Lake, OH. 44012



THE NORTHERN OHIO
AMATEUR RADIO SOCIETY

46

Years Serving
The Amateur Radio
Community

U.S.
Postage

Dated Material

Mailing Label