

# VOARS LOG

Our 49<sup>th</sup> Year

Serving The Amateur Radio Community

www.noars.net

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

# Welcome to NOARS country! July 2013

NOARS Membership Meetings Are Held at: Gander Mountain (Gander Lodge Room) On The Third Monday Every Month @ 7:ØØ 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 1ØM Net 8PM 28.37Ø +/-	3 ARN 8PM	4 Weekly NET 8 pm NCS: KD8JNK*	5 ARN 7PM	6
7	8	9 1ØM Net 8PM 28.37Ø +/-	10 ARN 8PM	11 Weekly NET 8 pm NCS: W8KYZ	12 ARN 7pm	13
14	15 NOARS Meeting Gander Mtn	16 1ØM Net 8PM 28.37Ø +/-	17 ARN 8PM	18 Weekly NET 8 pm NCS: N8COI	19 ARN 7pm	20 NOARSfest
21 VE Testing @ Elyria Red Cross	22	23 1ØM Net 8PM 28.37Ø +/-	24 ARN 8PM	25 Weekly NET 8 pm NCS: KD8JNK	26 ARN 7pm	27
28	29	30 10M Net 8PM 28.37Ø +/-	31 ARN 8PM		*Normally assigned to NQ8T	

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## The Northern Ohio Amateur Radio Society

## **K8KRG**

July, 2013 - Volume 49 Issue 7



## **Bleome To** OARS COU



Field Day 2013 is in the history books. Thank you to everyone who came out on Saturday to help with setup. Other than a close call when one of the 40' masts snapped while being erected, the setup went pretty smoothly and, in spite a glitch with the logging network, we started the operation on time.

I personally was a bit disappointed in the turnout of operators. I had one person tell me that he felt he was intruding. We have always tried to make it perfectly clear that everyone and anyone was welcome to operate any station. Other than the stations managers, there were only three members and two guests who operated any of the stations. I hope this will change next year. On the flip side, the turnout to help setup was great! Check out the Photo Gallery on the website.

Until next month...73,

Carl W8KRF



#### BTW Dept.! 🙂



Happy Birthday to the following members:

- \* Steve W8ANJ \* Harold K8HRD \* Andy N8OFS \*
- \* Bill WN8QII \* Jerry KD8SEN \* Barry N8VTY \*
- \* ed. Note If your birthday doesn't appear here its a good chance that its not in our database! Please contact: Carl W8KRF and update us!

#### Who's who at NOARS?

(And How to Contact Them)

#### 2013 Elected Officials

President2013atnoarsdotnet:....W8KRF Carl Rimmer Vicepresident2013atnoarsdotnet:..N8QL Alex Pasini Treasurer2013atnoarsdotnet:......W8KYZ Tom Porter Secretary2013atnoarsdotnet:......KA8VTS Darlene Ohman

#### K8KRG License Trustee

trusteeatnoarsdotnet N8CX Al Moriarty

#### Committee Heads for 2Ø13

Newsletter Production: W8KRF Carl (Editor - temp) (noarslogatnoarsdotnet) W8KRF Carl (Publisher) A.R.R.L. V.E......*W8KYZ* Tom Porter

W8KRF Carl Rimmer W8GWD Joseph Cebula N8QL Alex Pasini K8IC Bill Eisenberg

Education Committee Chair: KE4SJC Rudy Fox Membership2Ø13atnoarsdotnet: W8KRF Carl Rimmer

DX/Field Day Chair: *N8CX* Al Moriarty

Net Operations Manager: KD8JNK Morgan McKenna

Hamfest Chair: KA8VTS Darlene Ohman Webdesignatnoarsdotnet: W8KRF Carl Rimmer Sunshine Committee: W8FJR Frank Reese Repeater Upkeep: WB3JVK Stephen Robbins

> *K8IC* Bill Isenberg N8PZD Clark Beckman

W8ADV Ray Smith Elmer: Parliamentarian: K8WRS Dave Semanik

#### NOARS IS ON THE AIR! Weekly Nets:

28.370 MHz Tuesday Night 10 Meter Net 8pm local time NCS: NC8X

146.70 Thursday Weekly Net 8pm Local time NCS: W8KYZ-N8COI - KD8JNK - N8CX - K8WRS All are welcome on NOARS nets!

## NOARS NEWS

One of the goals of the Education Committee under the co-leadership of Rudy, KE4SJC and Alex, N8QL, is to present a short program at each of our monthly meetings highlighting an aspect of ham radio which will inform and educate members who may wish to upgrade or become aware of aspects of the hobby which they may have never experienced. If there is a topic which you would like to see presented, please contact Rudy or Alex at education (at) noars (dot) net.

#### Sunshine Committee Reports

W8FJR Frank

Cards sent to Rich K8RWC and Ray W8ADV.

#### **Membership News!**

Please welcome Matt Sherry, who resides in Lakewood, as our latest Associate member. Matt is studying for his Technician license.

#### **Total Contacts by Operator:** Operator Total % **KD8JNK** 20 100 17 **W8KRF** 86 KD8JNK/KD8TCZ 59 12 56 N8PZD 11 KD8OCW/W8KRF 42 8 N8QL 35 7 KD8RTT 25 5 W8KRF/KD8OCW 22 4 KD8RTT/W8KRF 17 3 W8KYZ/KD8JNK 3 13 2 KD8MUF/N8QL 12 10 2 KD8MCN W8KRF/M 2 W8KYZ/KD8TCZ 6 1 N8QL/KD8JNK 4 1 JILL/N8QL 3 1 3 W8KYZ 1 2 KD8OCW 0 AMY/N8QL 1 0 W8KYZ/KD8JNK/KD8TCZ

## Proposed Change to By-La

## Proposed Change to By-Laws:

In accordance with Article XI of the By-Laws, a proposed change to Article IV Titled Dues has been submitted by the Board.

#### **CHANGES TO CONSTITUTION OR BY-LAWS:**

A. The proposed change must be published in the newsletter prior to the next regular business meeting and must be read to the members prior to voting.

C. For a change in By-Laws an affirmative vote to two-thirds of those voting at one meeting is necessary for adoption.

D. The change as accepted will be published in the next newsletter.

The proposed changes are in red.

Annual dues shall not exceed \$10 be \$15 for full members, \$5 \$7 for associate members or \$2 \$4 for family members, and are payable by the first day of January of the membership year. A member shall be stricken from the membership roll if his/her dues are not paid by the first last day of February of the membership year.

Changes in dues shall be recommended by the board of directors and must be approved by a majority vote of the members present at a regular club meeting.

#### FD2013 Stats

Total Contacts by Computer:				
Station	Total	%		
KD8JNK	182	36		
W8KRF	178	35		
N8PZD	56	11		
N8QL	55	11		
KD8RTT	25	5		
KD8MCN	10	2		
Totals	506	100		

Total Contacts by Band and Mode:						
Band	CW	Phone	Dig	Total	%	
80	0	173	0	173	34	
40	2	159	23	184	36	
20	0	55	0	55	11	
15	0	65	0	65	13	
10	0	17	2	19	4	
6	0	10	0	10	2	
Total	2	479	25	506	100	



Jim KD8OCW working 40M in the wee hours of the morning.



Clark N8PZD on 15M from the back seat of his car.

Roll Call: June 17, 2Ø13 Meeting					
25 Members And Guests In Attendance					
N8QL Alex	N8COI Rob	W8KRF Carl	KA8VTS Darlene	W8FJR Frank	
W8RET Bob`	N8CX Al	KD8OCY Gordon	K8RWC Rich	KD8MUF John	
KD8TCZ Stephanie	N8PZD Clark	NC8X Tim	KB8ZUN Jeff	Matt Sherry	
K8IC Bill	W8GWD Joe	K8IC Bill	W8KYZ Tom	KD8MCN Joe	
NQ8T Steve	KE7CJI Mary	KD8RTT Anthony	KE4SJC Rudy	K8RVE John	
	N8BSW Bob	N8WPW Don	N. C. S. V. S. V. Market S. V.	MIN CONTROL ME THE	

### Minutes of the June 17, 2Ø13 Meeting Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:ØØ p.m., 27 members and guests present.

- Treasurers Report: Tom Porter, W8KYZ, a motion was made and seconded to accept the treasurers report as given. The motion was passed.
- Secretaries Report: Darlene Ohman, KA8VTS, a motion was made, seconded, and passed to accept the secretary's report as printed in the newsletter.
- Education Committee: Rudy Fox, KE4SJC, we are planning to have a technician class in the fall. We need to have a committee meeting regarding instructors, class location, and materials. We will possibly have the 8 week classes starting in October.
- Newsletter: Carl Rimmer, W8KRF, If you have items to sell, or an article you want to see in the newsletter get the information to me no later than the last Monday of the month. I need more things to put in the newsletter.
- Membership: Carl Rimmer, W8KRF, as of tonight we have 96 members.
- Nets: Morgan McKenna, KD8JNK, we are having a problem with the nets. A motion was made by Rich, K8RWC, to drop the Wednesday night net and only have the Thursday night net at 8:00 p.m. until the winter months when we could start the Wed. night net back up depending on number of net control operators. The pre-amble for the nets will be put on the website. The motion was seconded and passed.
- Sunshine: Frank Reese, Ray, W8ADV, the VA hospital said that they couldn't do anymore for him. He is on oxygen. A card was sent to him. A card was sent to Rich, K8RWC, who was in the hospital because of a fall.
- Web Site: Carl Rimmer, W8KRF, I keep it up to date. If you see anything that doesn't look right or outdated, please let me know.
- **DX:** Al Moriarty, N8CX, (not in attendance) there is nothing going on, the bands are dead.
- Repeaters: We are having trouble getting work done on the repeaters. If anyone can help out, please contact Carl Rimmer, W8KRF.

#### **Old Business:**

**Field Day:** It is less than a week away. We will be running 5A. We will start setting up at 9:00 a.m. Saturday. Lunch we be at noon Sat., we will have hot dogs, potato salad & chips for lunch and for dinner we will have pizza. Sunday morning, we will have biscuits and gravy. Bring your own beverages and anything else you want to eat, we will provide drinking water and coffee. Pins will only be given to NOARS members who log in and operate.

**NOARSfest:** It will be on Saturday, July 20<sup>th.</sup> It will be held at Lorain County Community College, in the Spitzer Center. We need a lot of help in the flea market, selling tickets and flea market spaces.

#### **New Business:**

**Dues Increase:** A motion was made that we increase our dues starting January 1, 2014. Details will be published in the newsletter. A vote will be taken on this matter during the July meeting after a reading of the proposal.

Picnic: August 19, 2013 at the Duck Pond.

Program: Clark Beckman, N8PZD, gave a talk about logging programs.

The meeting was adjourned at 7:40 p.m.

#### A Few Of The Call-Signs Heard On The NOARS Nets Thursday nights

#### June 2013

KD8JNK – W8KYZ – W8KRF – N8COI – W8ADV – KY4CA – W8RET – W8FJR – KA8VTS – W8KYS – K8AGW - KD7HZP – K8RWC

#### 10 Meter Check-ins

NC8X (NCS) – K8AGW – KF8PM – W8RET – W8FJR – KA8WQL – KD8MUF – W8KYZ – W8KRF – KD7HZP — K8RWC –W8GWD – KD8SML – KB8O – KE5QNP

#### NOARS Has Two Nets For You!

On: 146.700 MHz Repeater, and 28.370 MHZ

The 8:00 PM Tuesday Night 10 M Net

Join Tim, NC8X for this ever growing net.

#### The 8:00 PM Thursday Rag Chew /Tech Net.

Join us for our weekly 2M repeater rag chew and tech net Hosted by: W8KYZ - KD8JNK - K8WRS - N8COI

Our repeater has been offered as a backup for the Burning River Traffic Net which operates at 9:30 each evening.

#### OPDX Bulletin #1117

- 6M, SOUTH KOREA (6m Op) Look for 17 operators to be active as 6M6M between June 22nd and July 31st. Activity will be on 6 meters only, with four high power stations using yagis and quad antennas. Modes to be used are CW, SSB, FM, AM and the Digital modes. They will operate from the Korean mainland, with a possible trip to the following IOTA group AS-060 on June 27-30th. Operators mentioned are HL1EJT, HL1LUA, HL1VXQ, HL2CFY, HL2UVH, HL2VA, HL3EYC, HL4CEL, HL4CGB, HL4RBR, HL5BMX, DS1IYZ(YL), DS1RRF(YL), DS2NMJ, DS4EOI/2, DS4AOW and 6K2EJJ. QSL via HL2UVH.
- 9A, CROATIA (IOTA and 9AFF/WFF Ops) Istvan, HA0KA, is planning to spend his family holiday in Croatia this year. Look for him to operate as 9A/HA0KA from Pag Island (EU-170, CI -082) between July 26th and August 2nd. Activity will be on the HF bands SSB only. He will also take part in the RSGB IOTA Contest (July 27-28th). After this activity in the contest, he he plans to visit the 4 National Reserve Parks located on the island (Lun 9AFF-023, Kolanisko Blado 9AFF-073, Veliko i Malo Blato 9AFF-074 and Dubrava Hanzina 9AFF-075), and he wants to operate from this area too for the 9AFF and WWFF programs during his final week. He also plans to go to Plitvicka Jezera (9AFF-006) on the way home between August 3-4th. QSL via the HA Bureau or direct via his QRZ.com address. For more information on the Croatian Flora Fauna Award, please visit:http://web.hamradio.hr/9aff
- 9H, MALTA John, KK4OYJ, will be active as 9H3RJ from Gozo Island (EU-023) between June 28th and August. QSL via his home callsign.
- 9X, RWANDA A couple of sources are reporting that Herman/DL2NUD and Rene/PE1L will be active from Rwanda between June 26th and July 7th. Activity will be focused on Moonbounce (EME) on 144, 432, 1296 and 2304 MHz. However, this team has been noted to also be on the HF bands and 6 meters. The callsigns mentioned (which are listed on ORZ.com) are 9X0EME, 9X0HP, 9X0L and 9X0MB. QSL all calls via PE1L. For more info and updates, watch the following media links: <a href="http://www.emelogger.com/rwanda">https://twitter.com/AtleticoBigL</a>
- CEOX, SAN FELIX Mike, WU2D, announced this past week: "I am in the process of obtaining a Chilean licence for San Felix as I am feeling certain that I will be on a team to install equipment for the Navy on the island. I just found out today that I am a candidate for the team that will be going over. I do not have exact dates yet but it will likely be in mid-June 2013 coming right up. This will be a spare time situation and I will have minimal antennas and only an ICOM-7000 at my disposal. I am presently in Iquique, Chile." Mike adds that he will be able to do SSB and some CW likely on 15, 17, and 20 meters. LAST MINUTE UPDATE BEFORE PRINT: Mike, WU2D, informs OPDX, "My reciprocal license was finally received from Santiago yesterday (June 21st). Thank you Radio Club de Chile for helping to facilitate this. CEOZ/WU2D. Also, CE1/WU2D for mainland. I am confirmed to go to the island on the 8th of July. Although I have asked, I still have no definite answer from Navy that I will be able to actually operate a station but I will be prepared to do so. Keeping fingers crossed."
- CP, BOLIVIA Antonio, EA5RM, informs OPDX on June 22nd, "Hello guys, next month I'll be working on a NGO project in Bolivia from July 3th to 19th. I'll be installing HF radios solar powered for medical purposes and emergencies at Indian communities on the Maniki River and also on TIM (Indigenous Multiethnic Territory) inside the Bolivian Amazon jungle. I had planned to do the maintenance to the radio stations I installed four years ago. I expect to be on the air as CP1XRM, but due to the very hard living conditions, it will be a limited radio operation. I'll use 100 watts solar powered station and vertical antenna. This project will be done thanks to Solidaridad Medica España NGO http://www.rsf-rwf.org.
- HAFF/WWFF SUMMER TOUR Operators Geza/HA8DD and Zsolt/HA8FY will activate 6 Hungarian HAFF areas as homecall/p during early July. Their schedule is as follows: July 8th Kesznyeteni TK (HAFF-025) from about 1300z to late evening hours. July 9th Zempléni TK (HAFF-047) from early morning to midday (1000z). Bukki NP (HAFF-002) from midday until late evening. July 10th Borsod Mezosege TK (HAFF-014) from morning hours until midday (1000z). Hevesi Pusztak TK (HAFF-020) from midday until late evening.

  July 11th Hortobagy NP (HAFF-006) from the morning hours until midday (1000z). Kozep-Tisza TK (HAFF-027) from midday until evening.
- IOTA NEWS AS-103. Operators Tang/BM2AAV, Adam/BU2BF, Ken/BV1EL, Eddie/BV2DD, Evan/BV2KS, Lee/BV2NT, Lee/BX2AB, Bill/BX3AC, Tall/BX9AAA, Koshiro/JA3AQM, Alfred/VR2SA, Go/9M6YBG and Richard/KF7EJY will be active as BP0A from Peng Hu Island, Taiwan, during the RSGB IOTA Contest (July 27-28th) as a Multi-Multi entry. QSL via BV2KI. EU-174. Gabi, HA1YA (ex. J48YA), will once again spend his holiday on Thassos Island (GIOTA NAS-037, MIA MG-124 and WLOTA 4186, WW Loc. KN20hs), Greece, and be active with his new callsign SW8EA between July 5-21st. Activity will be on the HF bands, 6m, 4m, 2m and 70cm using CW and SSB. His rig is an IC9100 + ME4T-PRO transverter for 4m <a href="http://ha1ya.config.hu/htmkepek/me4t">http://ha1ya.config.hu/htmkepek/me4t</a> protransverterspec.htm a multiband vertical for HF and yagis on VHF/UHF bands (four element Yagi on 6m, 4+4 element G0KSC Yagi on 4m, 9 element Yagi on 2m and 23 element Yagi on 70 cm). QSL via his

Please Note: This is only a <u>SMALL</u> part of: OPDX Bulletin 1117. 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)

JULY CONTEST CORNER				MODE		
DATE TIME	BANDS	NAME		CW	DG	
7/1 0000-2400Z	10	Ten-Ten Spirit of 76 QSO Party	X	X	X	
7/6-7 8PM-2AM (L)	40	070 Club Firecracker PSK31 Sprint			X	
7/12 2000-2400EDT	80-10	FISTS Summer Sprint		X		
7/13-14 1200-1200Z	160-10	IARU HF World Championship	X	X		
7/13-14 1200-2359Z	160-10/6	Straight Key Weekend Sprintathon		X		
7/18 0030-0230Z	80-20	NAQCC Monthly QRP Sprint		X		
7/20-21 1800-2100Z	6, 2	CQ WW VHF Contest	X	X	X	
7/20-21 1800-0600Z	80-10	North America QSO Party RTTY			X	

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

#### **NEW CONTEST (RaDAR 2013)**

The RaDAR-America contest is an event aimed at promoting the use of Rapidly Deployable Amateur Radio stations throughout North and South America. This contest is for all licensed radio amateurs. A choice is made prior to the contest to participate in one of the defined categories. The points system is so structured as to encourage portable operation, especially moveable stations. The event takes place the first Saturday of April and first Saturday of November starting at 14:00 UTC and ending at 18:00 UTC (4 hours). Complete rules can be found at:

http://radar-america.blogspot.com

#### For Sale & Advertisement's Page

All Submissions must be sent to noarslog(at)noars.net or to: NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44Ø12 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 (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads at our discretion.

#### FOR SALE

#### **MICROPHONES**

3 mics for \$10.00. Tempo Hm-5/ Yaseu 4-pin/ Realistic 5-pin/

#### **LOW PASS FILTERS**

3 filters for \$10.00 Drake TV-42-LP/ Bencher YA-1/ Gold Line/

#### **POWER SUPPLY**

23 AMP SAMLEX SEC-1223, switching p. s.. New 9/12. \$80.00

#### HT's

Yaseu FT-411E, 2meter w/charger, soft case, original box \$45

Alinco DJ-580T/E, 2/440, charger, speaker mic, needs battery, \$35.00

Icom IC-02AT, 2 mtrs., speaker mic., charger, needs battery, \$25.00.

#### **MISCELLANEOUS**

Mobile Mounting Bracket, 7.5" inside dia.. \$5.00

AA/AAA Maha battery charger, w/box, instructions. \$15.00

10 W. Midland power speaker, w/bracket, audio & power leads, manual. \$15.00.

K-COM RF-1, Telephone Interference Filter. \$5.00

#### **ANTENNAS**

KLM 440-16X YAGI, 420-450MHZ., new. \$10.00

Cushcraft CL-116 yagi, 2 meter, new. \$15.00

2 meter - 440 HT duck antennas, Alinco vhf/uhf, Yaseu, Icom, Santec. \$5.00 each.

AEA and Vocom telescoping ant., 4 ft., \$8.00.

MAKE OFFERS TO W8KYZ, TOM, 440.930.9115.

#### N8TN Vic Woconish - 143 Longford Ave Elyria, Oh 44035-4Ø33

Elyria, Oh 44035-4Ø33

Home Phone 440 365 6672 - Cell Phone 440 458 2563

- Yaesu FT-ONE General Coverage All Solid State Transceiver
- Tri-Band Beam 10-15-20 Meters, All Aluminum (W3DZZ) 64 LBS Total
- 3 (Three) Ham M Rotors With Locking Brakes
- 4 Element 10 Meter Beam
- 3 Element 15 Meter Beam
- 1 20 Meter Driven Element Aluminum, Omega Match
- 1- 15 Meter Driven Element Aluminum, Omega Match
- 52 Ft Tower
- Dual 21 Element Beam for 440
- Dual 9 Element Beam for 137.500 MHZ for Satellite Receiving

All Rotor controls and Hardware Included

\$2500.00 Takes all

#### From the Estate of Robert Super, N8HDE (SK):

- 48' Rohn BX-48 Tower (standing)
- Hygain T-2X Tailtwister rotor and controller
- Force 12 XR-5 10-element (18' boom) yagi (10, 12, 15, 17, 20 meters)

Excellent condition. Must be taken down, disassembled, and transported by purchaser. Retail value: \$3,764 Asking: \$1,750 for all. No partial sales.

Contact: W8KYZ (440) 930-9115



7/12

## Happenings



Dedication – The log shows that Morgan KD8JNK made the most contacts for the weekend on 80 meters.

#### Thank You to:

- **N8CX Al** for providing lunch, partially at his own personal expense.
- **N8COI Rob** (who was not able to make it to the site) for providing the charcoal.
- **K8HRD Harold** and **W8KRF Carl** for providing generators.
- **KD8MCN Joe** for providing gas for the generators
- **KD8IOS Dan** for transporting one of the generators and climbing the tree to get the 80 dipole up higher.
- **N8PZD Clark** for transporting the generator back to its rightful home after FD.
- KD8JNK Morgan/KD8TCZ Stephanie, W8KRF Carl, N8QL Alex, N8PZD Clark, KD8RTT Anthony, and KD8MCN Joe for providing, setting up, operating, and tearing down the stations that were used for the event.
- W8KYZ Tom, KD8MUF John, KD8OCW Jim, Jill, and Amy for guest operating a few of the stations during the weekend.
- NQ8T Steve, Brian Dawson, NC8X Tim, KE4SJC Rudy, KA8VTS Dee, KD8BBI Bill, KD8SEN Jerry and others, who I may have missed, for helping setup, support, and teardown.

#### **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 7:00 p.m. sharp on the third Monday of every month at Gander Mountain's "Gander Lodge" room! It is located at 5244 Cobblestone Rd. Sheffield Village, Oh. 44035. The meetings are open to the public and all are welcome. Tune in to the 8 pm Thursday night NOARS net on the 146.700/444.800 MHZ. repeaters located downtown Elyria, Ohio for changes or updates in this schedule. 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 28.370 MHz, every Thursday night at 8 pm. for the rag chew and 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
- 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 44Ø12

The Northern Ohio Amateur Radio Society Presents

#### NOARSfest 2013

Saturday, July 20, 2013

Doors open 8 AM until 1 PM - Vendors setup at 6:00am

Lorain County Community College (LCCC) Spitzer Conference Center 1005 North Abbe Rd (RT 301), Elyria, OH. (South of RT254)

Admission STILL only \$6.00! 6' Indoor Table only \$10.00 each! Flea market space STILL only \$5.00! Get your reservations in early so we can get you the best table configuration! Food and beverages will be available for purchase from 8AM-12PM.

#### **Contact info:**

Table Reservations Manager: Darlene Ohman, KA8VTS - 216-398-8858 before 11PM. email to: noarsfest (at) noars (dot) net.

General inquiry's to NOARS Hamfest Committee, 161 Herrmann Drive, Avon Lake, Ohio 44012 Vendor Special: 20% discount on 6 or more tables with early reservation and payment. Cutoff June 30, 2013

\*\*\*\*\* Please note that the following schedule and prizes are subject to change \*\*\*\*\*

#### **Schedule:**

Sorry, no Friday night setup permitted. Overnight parking only will be available. Saturday setup @ 6:00 AM – 8:00 AM; Public admission @ 8:00 AM Mobile check/talk in 146.700 - PL 110.9 @ 7:00AM-9:30AM Mobile check in drawing @ 10:00AM, winner must be present

(Cut on dotted line)

N.O.A.R.S. 161 Herrmann Drive Avon Lake, OH. 44Ø12



THE NORTHERN OHIO AMATEUR RADIO SOCIETY

49

Years Serving
The Amateur Radio
Community

U.S. Postage

Dated Material

Mailing Label