



NOARS LOG

**Our
45th Year**
Serving The
Amateur Radio
Community

The Newsletter of:

The Northern Ohio Amateur Radio Society

www.noars.net

Welcome to NOARS country!

June 2009

NOARS Meetings Are Held at the
American Red Cross Building in Elyria
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	3 NOARS NET 9PM NCS: WD8ADE	4 NOARS NET 9PM NCS: WB3JVK	5	6
7	8	9	10 NOARS NET 9 pm. NCS: WD8OFG	11 Tech NET 8 pm. NCS: W8KYZ	12	13
14	15 N.O.A.R.S. MEETING* 7:30 P.M	16	17 NOARS NET 9 pm. NCS: W8WFQ	18 Tech NET 8 pm. NCS: K8RWC	19	20
21 VE Testing 1PM	22	23	24 NOARS NET 9 pm. NCS: W8KRF	25 Tech NET 8 pm. NCS: N8CX	26	27 FIELD DAY SETUP 10AM START 2PM
28 FIELD DAY STOP 2PM	29	30	*The topic for this month's meeting will be Field Day.			

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The Northern Ohio Amateur Radio Society **K8KRG**



June, 2009 Volume 45 Issue 6

Summertime means...

...Field Day...yeah! In my mind, and that of many others who haven't lost it yet, (their mind that is,) Field Day is the greatest ham radio event of the year. It is our opportunity to show our hobby to the world, our families and friends, local dignitaries, public service agencies, etc.

It is also a time to test our emergency communications capabilities of which we all boast when asked. "What is ham radio?" It tests our ability to set up and operate effectively under abnormal and sometimes adverse conditions. It is also a chance to enjoy some camaraderie with fellow hams. We step out of our boxes for two days while having fun. It gives us a chance to showcase our hobby (service) to the unknowing which seems to be more and more these days. I hope to see as many of you as possible. Let's have FUN.

In light of the fact that John is returning home and, I am assuming, he will be editing this newsletter again, I want to thank you all for putting up with my inexperience and faux pas. I want to say, "It has been a pleasure", but I will not. I do know this: editing and publishing a monthly newsletter is very difficult and trying. I have a much deeper respect for what John has been doing for years. Welcome home, John. I pass the template back to you.

Best 73 and CUL.... *Carl*

Carl Rimmer – *W8KRF Acting Editor of the NOARSLOG*
Write: Editorlog2009, 161 Herrmann Drive, Avon Lake, OH.
44012

Or: E-Mail me at: w8krf at noars dot net

Who's who at NOARS?

2009 Elected Officials

President: *W8KRF Carl Rimmer*
Vice President: *N8CX Al Moriarty*
Treasurer: *W8KYZ Tom Porter*
Secretary: *KA8VTS Darlene Ohman*

K8KRG License Trustee

W8EU Mike Willemin

Committee Heads for 2009

Newsletter Production: *WD8IQJ John (Editor)*
W8KRF Carl (Asst Editor)
W8KYZ Tom (Producer)
A.R.R.L. V.E.: *W8KYZ Tom Porter*
W8KRF Carl Rimmer
Education Committee: *W8KYZ, W8KRF, WB3JVK*
Property Manager: *WD8BJY Doug Krucinski*
DX Correspondent: *N8CX Al Moriarty*
Net operations Managers: *WD8IQJ John McKenna*
WD8OFG Harold Drake
Hamfest Crew: *KA8VTS Darlene Ohman*
N8CX Al Moriarty
N8PZD Clark Beckman
Web Master@www.noars.net: *K8JWS John Schaaf*
W8KRF Carl Rimmer
Sunshine Committee: *KD8SC Rosemary Shook*
Repeater Upkeep: *WB3JVK Stephen Robbins*
N8PZD Clark Beckman
Membership: *WD8IQJ John McKenna*
Elmer Corp. Representative: *W8ADV Ray Smith*

NOARS IS ON THE AIR!

Weekly Nets:

146.700 Wednesday Night Rag chews 9 pm local
NCS: *WD8OFG – WA8ADE – W8KRF – W8WFQ – KD8GXL*
146.700 Thursday Technical discussion net 8Pm Local
time NCS: *W8KYZ – WB3JVK – N8CX – K8RWC*
All are welcome on NOARS nets!

Roll Call: May 18th Meeting:*21 members and guests in attendance*

WD8ADE
W8ANJ
KD8JKE
KD8SC

KD8JAN
KC8POL
K8WRS
WD8OFG

K8RWR
KC8VFE
W8GET
W8KRF
N8CX

W8TAS
N8RVE
KC8BQO
W8KYZ

W8GWD
KD8JJU
KC8BXH
KA8VTS

N.O.A.R.S. NEWS**Membership News**

Paul G. Adams, K8PGA, passed away on May 6, 2009. Paul's booming voice and extensive knowledge and curiosity will be missed during our Wednesday and Thursday nets. Our sincere condolences go to his family.

Past member, **Bud Becker, WA8TGS**, passed away on April 29, 2009.

Field Day is Saturday, June 27 through Sunday, June 28, 2009. Please stop by the site at Indian Hollow Reservation to help setup, operate, log, and/or observe. Setup starts at 10AM on June 27, and operation begins at 2PM. Anyone can operate the stations regardless of class of license. If you have never been to a Field Day, this is your chance to get involved and find out for yourself just how much FUN it is. Go to www.noars.net and click on the Field Day tab for more information.

Hamfests and more...**Special Events:**

Mark your calendars, Jun 6 - 7, 2009 Battleship New Jersey Amateur Radio Station will conduct an event involving amateur radio operators at over 60 "Museum Ships", this will include both SSB & CW operations from, in many cases, on-board the 50 museum ships that may include operation of original ship radios over long wire antennas. Details are at: <http://www.nj2bb.org/museum/index.html>

In Texas there will be the Battleship Texas, Submarine Cavalla, Destroyer Escort Stewart, and Aircraft Carrier Lexington.

The Brazos Valley Amateur Radio Club www.bvarc.org is sponsoring operation from Galveston Seawolf Park using long wire antennas aboard the USS Cavalla and the Destroyer Escort USS Stewart on several bands & will include PSK31 from the radio room of the USS Cavalla. Club call "KK5W" will be used from Galveston, operators will work 40, 20, 10 and 6 meters from the site, as well as a few other frequencies. (See the listing of suggested frequencies at the Battleship New Jersey site.).

Documented contacts with call KK5W will count as 2 ships contacted, if 15 or more ships are contacted, logs submitted with 15 different ships will get you a colorful "Marine Ships 2009" 8.5 x 11 certificate in addition to QSL cards. <http://www.nj2bb.org/museum/index.html>

**NOARSfest, Saturday, July 18th at the Spitzer Conference Center
on the campus of Lorain County Community College.**

Minutes of the May 18, 2009 Meeting
Submitted by: Darlene Ohman, KA8VTS

The meeting began at 7:30 p.m., 21 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.
- **Education Committee:** Carl Rimmer, W8KRF, the class is over. We have (3) three new generals in the club they are: Julie Wilmer, WD8ADE, Frank Reese, KA8JKE, and Keith Cook, KD8GXL. Congratulations to all of them. If you know anyone who wants to take a tech class let me know. If we have enough people interested we can set up a class in the fall.
- **Newsletter and Membership:** Carl Rimmer, W8KRF, membership, we have 95 members at the present time.
- **Nets:** Harold Drake, WD8OFG, everything is going well. If anyone is unable to run the net on their appointed night they need to get someone else to do it or call me and let me know.
- **Sunshine:** Rosemary Shook, KD8SC, nothing to report. We received a nice card from Dan Reinke, KD8JAN, who was at the meeting and doing well, thanking us for the plant we sent him while he was in the hospital. On April 29th, Bud Becker passed away
- **Web Site:** Carl Rimmer, W8KRF, is up to date.
- **DX:** Al Moriarty, N8CX, right now the sun is the quietest since 1913. We are two years late for the start of cycle 24.
- **Repeaters:** Steve Robbins, WB3JVK and Clark Beckman, N8PZD, were not in attendance, but the repeaters seem to be working well.

Old Business:

- **Field Day:** Al, N8CX, all bands are covered except 440. Right now we will be 6A and if 440 gets up and running we will be 7A. You need to be on the site to get in the station count. We will be running two generators.
- **NOARSfest:** Darlene, KA8VTS, we sent out postcards to all the attendees from last years hamfest. There is no staying overnight, but you can park there overnight. We are going to need help for ticket sales, directing traffic, etc. If you know anyone who wants indoor tables, please tell them to contact me very soon.
- **Technician Class Manuals:** Tom Porter, W8KYZ, the technician license test will change on June 30, 2009, if you know anyone who wants to get started in ham radio and needs a Technician Class Manual we have some manuals left and we will sell them for \$5.00 each.
- **Club Property:** Carl Rimmer, W8KRF, if anyone knows where any of our club property is located, please let me know.
- **Testing:** If you are going to take a test, you must have photo identification; if you do not have photo identification you can not take the test.

New Business:

John McKenna, WD8IQJ is doing a lot better; he is walking with a walker. He should be home soon. Jim Henderson, N8MPC, is still in the rehabilitation center in LaGrange, he has been there for several months.

The Visitor Center at NASA is closing for good on September 30th, 2009.

The meeting was adjourned at 8:40 p.m.

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

May 6-May 28

**WD8ADE-WD8ADG-W8ADV-K8AGW-KB8BBZ-
 N8CX-W8FAN--KD8GXL-N8HDE-KD8ICQ-
 KD8JJU-KD8JKE-WB3JVK-KD8JRH-KD8KAA-
 W8KRF-W8KYS-W8KYZ-W8NRM-WD8OFG -
 WA8PKC-K8RWC-KC8SXX-K8TAS-K8TV-
 KC8VFE-W8WFQ-N8WAC-K8WRS-KC8YYS**

146.700 Has Two NOARS Nets For You!

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 - KD8GXL

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 – K8RWC

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!**

7P8, LESOTHO Ivan, UR9IDX, is expected to be (or is) in Lesotho and has received the callsign 7P8R. His length of stay is unknown, as well as his plans for operations (bands/modes) as this was being written. QSL direct only to: Ivan Borzenko, P.O. Box 85, Mari, Mariupol-31, 87531, UKRAINE.

8Q, MALDIVES Just a reminder that Nobby, G0VJG, will be active as 8Q7CQ between June 1-15th. This will be a limited operation because Nobby will be on his honeymoon (and he thanks his wife for putting up with him and the QRM). Activity will be from Kuredu Island (AS-013) mainly HF SSB but some 6 meters. QSL via Owen, G4DFI. Visit his Web page at: <http://g0vjg.piczo.com/?cr=5>

8Q, MALDIVES Tom, PF4T, will be active as 8Q7TB from the Island of Embudu between June 8-24th. Activity will be on 40 and 20 meters using SSB with a FT-897 and G5RV antenna. QSL direct to PF4T or by the Bureau via PA0LEY. For more details on QSL info, see (ORZ.com). Also, visit his Web page at: <http://8q7tb.pf4t.nl>

CY0, SABLE ISLAND (Attention Topbanders) Randy, N0TG, informs OPDX that the CY0 Sable Island Dxpeditio team will incorporate the famous "Battle Creek Special" antenna for 160 meters as well as 80/40m. This was made possible by the generous loan program coordinated through George, W8UVZ. The team thanks this special group for their support for not only for their CY0 operation, but for the many DXpeditions down through the years. The dates of the DXpedition are October 19-26th. operators are Randy/N0TG, Ron/AA4VK and Murray/WA4DAN. Visit their Web page at: <http://www.cy0dxpedition.com>

E51, SOUTH COOK ISLANDS Nigel, G4KIU, is now active as E51SC from the Island of Rarotonga (**OC-013**). He has moved to the South Cook Islands and is expected to be on 80-10 meters mainly on SSB, RTTY, PSK31 and with some CW. He was heard this past week on 20 meters PSK31 between 0330- 0630z. Direct QSLs are to be sent to: Nigel Peacock, P.O. Box 880, Rarotonga, Cook Islands (via New Zealand). Please send a SAE, plus 2 USDs or 2 new style IRCs. Any direct cards received without the above items will be returned via the Bureau. Bureau QSLs go to: E51SC via G4KIU/RSGB. ****IMPORTANT**** There is no QSL Bureau in the Cook Islands. Cards without G4KIU on them will NOT be received. Please "DO NOT" send direct cards to any G4KIU address in England - they will NOT arrive. All E51SC contacts will be loaded to LoTW about once a week. He does not use e.QSL at all.

EI09, IRELAND (Special Event) Members of the Galway Radio Experimenters Club are now active using the special event callsign EI09VOR until June 6th. Activity is to celebrate the Volvo Ocean Yacht Race which takes place in Galway, Ireland. Look for both CW and SSB operations. Over the past week activity has been on 30/20/17 meters. Operators will be operating from Mutton Island Lighthouse. QSL via EI8DD. For more info, visit their Web page at: <http://www.galwayradio.com>

EN50, UKRAINE (Special Event) Members of the Rivne DX Club (UTIKWA) will be active as EN50KSR between June 1st and July 5th. Activity is to celebrate the 50th anniversary of the Rivne speedway. QSL via UT1KY: P.O. Box 85, Rivne, 33027, UKRAINE. Visit their Web page at: <http://radio-rivne.rv.ua/?lng=en>

FS, ST. MARTIN John, K9EL, will be here on a family vacation between June 4-12th, and will be operating whenever possible. He will be using an IC7000 and verticals for 80-10 meters and will be operating CW, SSB and RTTY. Please QSL to his home callsign; Bureau cards are "OK". ADDED NOTE: John informs OPDX, "I have already received a few E-mails asking me to try 6m, so I will build a vertical or dipole when I get there and try 6m as well. Next time I'll bring a yagi..."

IOTA NEWS EU-048. Francois, F5JNE, will be active on **Belle-Ile-en-Mer** (DIFM AT-15, WLOTA L-078) between June 16-24th. Activity will be CW only on 40 and 20 meters, mainly in the evenings. QSL via F5JNE, direct or by the French REF Bureau. **EU-048.** Jean-Pierre, F6ITD, will be active as homecall/p from **Belle-Ile** between June 20-28th. Activity will be on the HF bands (no 17/12m) on SSB only. QSL via F6ITD. **EU-064.** Operators Pierre/F5AAR and Alain/F5OZC will be active as homecall/p from **Yei Island** between June 3-5th. Activity will be on 80-10 meters using CW and SSB. QSL via their home callsigns. **EU-090.** Operators Wolfgang/OE3WGC and Gert/OE3ZK will be active as 9A/homecall from **Palagruza Island** (ACIA IC-901, CIA-33, IOCA CI-084, MIA MC-284) and lighthouse (CLHA CLH-100, ARLHS CRO-012, TWLHD WLH 9A-046, WLOTA 0057) between May 30th and June 6th. Activity will be on CW, SSB and RTTY. QSL via their home callsigns, the Bureau is preferred. **EU-095.** Operators Robert/F5HTR and Roger/F5LKW will be active as homecall/p from **Riou Island** on June 8th. They will travelling in a kayak and will be active as QRP on 40 meters. Listen to 7032 kHz. QSL via their home callsigns. **NA-223.** (Update/Date Change) Members of the Russian Robinson Club will be active as KL7RR from **Ogliuga Island**, Alaska, between June 14-19th. Regular suggested IOTA frequencies (14.040/14260 etc). Operators mentioned are: Yuri/N3QQ and Johnny/KE7V. QSL via: RU/EUROPE - Yuri/UA9OBA and US/JA/SA Dick/N7RO. Watch for updates on: http://www.na-234.com/contact_chuginadak_expedition.html **SA-071.** (Update/Change In Callsign) Members of the Sao Paulo Association of Radioamadores (APRE) will be active as PR2R (not PT2T as previously mentioned) from **Ilha da Moela** (DIB SP-06, DFB SP-07, ARLHS BRA 043, TWLHD WLH PY-031, WLOTA 1335, WW Loc. GG65UW) between June 11-14th. Activity will include operations from blockhouses, islands and lighthouses of the State of Sao Paulo. Operators include Irineu/PY2IAB, Marcelo/PY2OMT, Thiago/PY2TLB, Joao/PY2TI, Claudio/PY3NZ, Felipe/PU2OVA, Filipe/PU2TEA and Thiago/PU2TJQ. Operations will be on 80-2 meters, SSB only. QSL via PY2OP, direct or by the Bureau. For more info, go to: <http://www.apre.com.br/moela>

Please Note: This is only a **SMALL** part of: **OPDX Bulletin #910 LOG TO:**
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.)

JUNE'S CONTEST CORNER			MODE		
DATE	BANDS	NAME	PH	CW	DG
6/6-6/7	80-10	SEANET Contest	X	X	X
6/6-6/7	160-10	IARU Region 1 Field Day		X	
6/13-6/14	80-10	GACW WWSA CW DX Contest		X	
6/13-6/14	80-10	ANARTS WW RTTY			X
6/13-6/14	160-10	WFF Green Days	X	X	X
6/13-6/14	50+	ARRL June VHF QSO Party	X	X	
6/20	80-10	Feld-Hell Monthly Sprint			X
6/20	80-10	Kids Day	X		
6/27-6/28	160-10, 50+	ARRL Field Day	X	X	X

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

Got 6?
Contributed By N8OFS Andy

ARRL JUNE VHF
DATE1: JUNE13 1800Z-JUNE15 0300Z 2009
MODES: USB+FM
EXCNG: CALL+GRID4
INLOG: FREQ+MODE+DATE+TIME+CALL+GRID4
SPOTS: NO
LOGTO: JuneVHF@arrl.org

WANT MORE 6?

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

For Sale & Advertisement's Page

All Submissions must be sent to w8krf@noars.net or sent to: 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.

WD8IQJ John (216) 544-5761 6/09

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

Phil's Ham Radio Store

Ham Gear – Accessories
512 Broadway, Ste 103
New Haven, IN. 46774
(888) 562-8927
Fax (260) 399-6230

Email: sales@philshamradiostore.com
Web: www.philshamradiostore.com

W8TAS Ted (440) 365-8041
6/09

- **KLM KT-34-A** six element beam 10-15-20 36' boom one of a kind (big gun) \$300 (bring your truck)

W8KYZ - Tom (440.930.9115) 6/09

- **Micronta SWR/Power Tester-Meter.** 20W/200W/2000W. 50 Ohm. Model 21524 (3 - 30 MHZ)...**\$15.00.**
- **Power Supply.** 12V DC 1.7 Amp...**\$8.00.**
- **World Radio Lab. "Globe Scout" 75 Watt CW Transmitter. Model 90.** With Instruction Manual...**\$40.00.**
- **Whisper Fan by Rotron Inc.** Model WR2HI 115V 50/60 HZ. 4 1/2" X 4 1/2 X 2" High....**\$5.00**
- **Electro Products Laboratories Model "BJ" Junior D.C. Power Supply** (6 Volts Adjustable) Metered (0 - 20 Volts Input) and (0 - 20 Amperes Output)...**\$20.00.**
- **Manual for World Radio Lab.** Transmitter Model 680A. **Make Offer.**
- **Optimus Model #12-1869B,** Radio Shack 40 WATT Stereo Power Booster...**\$5.00.**
- NOARS has several **ARRL Technician Study Manuals** which are valid for another year...**\$15.00** (\$24.95 from ARRL)

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We sell standard and many hard-to-find adapters

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832 Sparkleberry Road
Evans, GA 30809



We Buy & Sell

FOR SALE: 8/09

Ameritron AL-811H Amplifier...\$550.00

Icom IC-746 2m, 6m, 10-75m with matching PS-125 power supply and Heil ICM Microphone with desk stand...\$1,000.00

Hustler 5 BTV Antenna; 10, 15, 20, 40 & 75 meters with stainless radial plate, bolts, nuts and wire included...\$150.00

Arrow GP52 6m 1/4 wave antenna on 20' mast...\$40.00

ALL ITEMS IN A1 CONDITION

Contact: **Bob Metz KC8POL**
440-887-0466

This space is available for your ad.

Contact:

webdesigner2009 at noars dot net

ESTATE OF N8MPD, RUDOLPH STARR, OBERLIN (SK)

YASEU FT-101ZD \$250	YASEU FTV-250 TRANSVERTER (2 METERS)
YASEU FL-2100 LINEAR (1.2 KW SSB) \$400	YASEU MODEL 500 (WATT/SWR METER)
YASEU YC-601 DIGITAL DISPLAY	YASEU FT 101E
SPECTRONIC DIGITAL DISPLAY, DD-1 (FOR FT 101E)	DENTRON MT-300A ANTENNA TUNER
RADIO SHACK HTX-242, 2 METER MOBILE, WITH BRACKET.	RADIO SHACK HTX-204, 2 METER HT.
ASTRON RS-35M POWER SUPPLY. \$120.	YASEU FT-227 MEMORIZER. 2 M TRANSCEIVER.
YASEU FT-5100 DUAL BAND MOBILE TRANSCEIVER. 2 M. 50/5 WATT; 70 CM. 35/5 WATT.	

CONTACT JERONE STARR, 440.258.2825
for information and/or prices of unmarked items

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 Red Cross facility, 2929 West River Rd. (just South of Detroit (Rt. 254)) 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 146.700/444.8 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. Repeaters Can be heard at 146.700 (-) - 444.8 (-) in Elyria, OH. and 145.15 (-) In North Royalton OH..
- Regularly scheduled NOARS nets are every Wednesday night at 9 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 to participate. In fact all participation is encouraged and appreciated.
- 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, 161 Herrmann Drive, Avon Lake, OH 44012

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



THE NORTHERN
OHIO AMATEUR
RADIO SOCIETY

45

Years Serving
The Amateur Radio
Community

U.S.
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Mailing Label



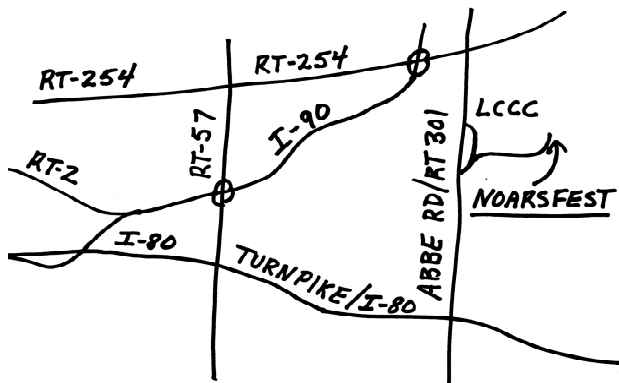
NOARSFEST 2009

Saturday, July 18, 2009

NEW LOCATION



The Spitzer Conference Center @
Lorain Community College
1005 N. Abbe Rd, Elyria, OH



Air Conditioned Indoor Exhibits

Admission STILL only \$6.00! Indoor Table only \$10.00! Flea market space STILL only \$5.00!
Get your reservations in early so we can get you the best table configuration! Contact info:
Table Reservations Manager: Darlene Ohman, KA8VTS - secretary2009 at noars dot net
For more info go to www.noars.net

Talk-in/Check in: 146.70 - PL 110.9
Setup 6-8AM; Public Admission 8AM