



# NOARS 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!

# April 2013

NOARS Membership Meetings Are Held at:  
Gander Mountain (Gander Lodge Room)  
On The Third Monday  
Every Month! @ 7:00 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 28.370 +/-	3 NOARS NET* 9 pm. NCS: K8HRD	4 Tech NET* 8 pm NCS:KD8JNK	5 ARN 7pm Youth-net* 146.700 @ 5pm	6
7	8	9 10M Net 8PM 28.370 +/-	10 NOARS NET* 9 pm. NCS: KD8JAN	11 Tech NET* 8 pm NCS: N8COI	12 ARN 7pm Youth-net* 146.700 @ 5pm	13 CFARC Hamfest
14	15 NOARS Meeting Gander Mtn.	16 10M Net 8PM 28.370 +/-	17 NOARS NET* 9 pm. NCS: OPEN	18 Tech NET* 8 pm NCS: W8KYZ	19 ARN 7pm Youth-net* 146.700 @ 5pm	20
21 VE Testing @ Elyria Red Cross	22	23 10M Net 8PM 28.370 +/-	24 NOARS NET* 9 pm. NCS: N8COI	25 Tech NET* 8 pm NCS: N8CX	26 ARN 7pm Youth-net* 146.700 @ 5pm	27
28	29	30 10M Net 8PM 28.370 +/-	*FM Nets will be held on 145.150 until 146.70 is operational			

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# The Northern Ohio Amateur Radio Society **K8KRG**



April, 2013 - Volume 49 Issue 4

## Welcome To NOARS Country

Darn that dang groundhog. He wasn't even close. Anyway, spring will arrive sooner or later...more like later. As I write this, it is snowing outside. In spite of that, the daffodils are poking their green tentacles out of the ground.

We had a nice turnout at the March meeting. Thank you to Joe KD8MCN for giving an overview of QRP operations. That is a very fascinating and popular aspect of this hobby. There are excerpts of a summary of the presentation by Rudy KE4SJC in this edition of *NOARS Log* and it can be accessed on the website in its entirety.

You can expect short overviews like this at all our meetings thanks to Rudy and Alex N8QL who are co-chairing the Education Committee. They are still collecting information from those who are interested in license classes. If you or someone you know is interested in getting a license or upgrading their current license, go to the Home page of our website, click on the link, and fill in the questionnaire.

As of this writing, the 145.150 repeater is operational from a location in North Royalton. I have received comments regarding the ability to access it from the far reaches of Lorain County. The Repeater Committee is planning on fine tuning the receiver soon. As for the 146.700 machine, there is no word on its status from Steve. Hopefully, it will be operational soon. It is missed greatly.

*Carl W8KRF*



**BTW Dept.!**

Happy Birthday to the following members:

- \* K8WRS David \* N8YAC Joe \* KD7HZP Art \*
- \* KD8JNK Morgan \* N8HMY Simon \*

\* 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 2013

- 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
- Membership2013atnoarsdotnet: W8KRF Carl Rimmer
- Property Manager: WD8BJY Doug Krucinski
- 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
- Elmer: W8ADV Ray Smith

### NOARS IS ON THE AIR!

#### Weekly Nets:

- 28.370 MHz Tuesday Night 10 Meter Net 8pm local time  
NCS: NC8X
  - 146.700 Wednesday Night Rag Chew Net 9pm local time NCS:  
K8HRD – WA8ADE – KD8JNK– KD8JAN
  - 146.700 Thursday Technical Discussion Net 8pm Local time  
NCS: W8KYZ– N8COI – KD8JNK – K8WRS
- All are welcome on NOARS nets!

#### NEW NET!

NOARS proudly announces sponsorship of:  
**The Youth Op's Net – NCS KD8JNK 5pm 146.700**

# NOARS NEWS

# Rants N Raves

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*

Dan Reinke KD8JAN was hospitalized at Cleveland Clinic for back surgery. A card was sent.

Tom Porter W8KYZ was in the hospital for two days for an operation. A card was sent.

## Membership News!

The 2013 Membership roster has been emailed to all members with an email address on record. If errors or omission are discovered, please notify Carl W8KRF by sending an email to noars(at)noars(dot)net.

*(Just Rants and Raves From Cleveland)*

## Rave Department

We are raving over the turnout at the Winter Hamfest. I was very satisfying to witness all the participation by the membership who arrived early and assisted with the tear down and setup of the tables. Dee KA8VTS, the Hamfest Chairperson, thanks everyone for making this a very successful event.

It was also very refreshing to have a program at the meeting this month. I believe it inspired some members to investigate QRP. Thank you, Joe and Rudy.

## Rant Department

Well, it is the same ole rant again this month...where is the 146.700 repeater? Yes, there are priorities and yes, it is just a hobby, but it is a service also. Members expect our repeaters to be operational. We understand that there may be outages and problems once in a while, but for three months? The Repeater Committee has advised that the repeater will be built and on the air soon...for many of us, not soon enough.

Although 145.150 is operational, there seems to be a problem with the receiver. Several members cannot access it. That needs to get fixed.

## Excerpts from QRP Presentation at March meeting – Joe Oney – KD8MCN

*By KE4SJC – Rudy*

"I've been doing QRP for about six months", quipped Joe Oney. "It started with me and a buddy doing CW. Our skills were such that we really didn't want to be heard and the only way to do that was to reduce power."

If the question is, should you reduce power? The answer is yes. CFR Part 97 § 97.313 (a) transmitter power standards states:

*"An amateur station must use the minimum transmitter power necessary to carry out the desired communications."* QRP means transmitting at 5 watts or less. "If a transmitter is capable of transmitting at 100 watts", Joe queried, "why wouldn't one use the full power to QSO?"

Joe then offered several reasons for reducing power including concern for the RF environment, not wanting to be heard, or the fact that reduced power just plain works.

(To read the entire summary, go to [http://www.noars.net/miscfiles/QRP\\_Presentation.pdf](http://www.noars.net/miscfiles/QRP_Presentation.pdf))

More below or go to the Education page on the website and click on the link.

**Roll Call: March 18, 2013 Meeting****25 Members And Guests In Attendance**

N8CX Al	K8HRD Harold	W8KRF Carl	N8QL Alex	W8KYZ Tom
KD8MUF John	KA8VTS Darlene	K8RWC Rich	N8COI Rob	W8FJR Frank
W8RET Bob	W1AFC Dave	KD8MCN Joe	KD8MUW Angela	KE4SJC Rudy
KF8PM Al	WN8QII Bill	KD8JNK Morgan	KD8TCZ Stephanie	W8GWD Joe
NC8X Tim	K8IC Bill	N8PZD Clark	WB3JVK Steve	Brian

**Minutes of the March 18, 2013 Meeting**  
**Submitted by: Darlene Ohman, KA8VTS**

The meeting began at 7:00 p.m., 25 members and guests present.

- **Treasurers Report:** Tom, W8KYZ, a motion was made and seconded to accept the treasurers report as given. The motion was passed.
- **Secretaries Report:** Darlene, KA8VTS, a motion was made and seconded to accept the secretary's report as published in the *NOARS Log*. The motion was passed.
- **Education Committee:** Rudy, KE4SJC, tonight will be a presentation regarding QRP. Next month the topic will be emergency preparedness, and in May the topic will be Field Day. I have a lot of ideas for the promoting of the club and the education classes. There is a sign-up sheet online for anyone wanting to take a class. Joe, KD8MCN presented a short overview on QRP.
- **Newsletter:** Carl, W8KRF, I will be editing the newsletter. Please submit articles or ideas.
- **Membership:** Carl, W8KRF, as of tonight we have 91 members.
- **Nets:** Morgan, KD8JNK, the nets are now on 145.15 until the 146.70 repeater is repaired.
- **Sunshine:** Frank Reese, nothing to report.
- **Web Site:** Carl, W8KRF, Up to date. The website is the "go to" place for information and announcements. Check it regularly.
- **DX:** Al Moriarty, N8CX, there is a lot on the air, just dial around, you will be surprised at what you might hear.
- **Repeaters:** The 5.15 repeater is up and working well thanks to Clark, N8PZD and Bill, K8IC. Bill worked on the transmitter/receiver and Clark and Carl, W8KRF worked on the PL. Steve Robbins, WB3JVK, purchased 6 Motorola Maratraks, 100w mobile units which were retired from homeland security. I have the control heads. They are being programmed. We will continue to use the CAT-1000 controller.

**Old Business:**

- **Winter Hamfest:** Everything went very well. The vendors were happy. Dee Dee, KA8VTS, would like to thank everyone that helped out. Everyone that helped did a wonderful job. THANK YOU VERY MUCH.

**New Business:**

- **Field Day:** Field Day will be on June 22<sup>nd</sup> & 23<sup>rd</sup>. We will be using a new network logging program this year. We will have a meeting at the site on June 8<sup>th</sup> at 10:00 a.m. We will not be setting up on Friday. Saturday, 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, we will provide water.
- **NOARSfest:** It will be on July 20<sup>th</sup>. We will need a lot of help in the flea market.

The meeting was adjourned at 8:00 p.m.

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**A Few Of The Call-Signs  
Heard On The NOARS Nets.**

Wednesday and Thursday nights  
On The 146.700 & 444.800 Repeaters In Elyria

**March 2013**

*There have not been very many check-ins on the FM nets this month because of the repeaters being non or partially operational. Thanks to Morgan KD8JNK, the net manager, for his persistence.*

**10 Meter Check-ins**

NC8X (NCS) – K8AGW – KF8PM – W8RET – W8FJR –  
KA8WQL – KD8MUF – W8KYZ – W8KRF – KD7HZP –  
K8IC – NQ8T – N8WPW

**NOARS Has Three Nets For You!**

On: 146.700 & 444.800 MHz Repeaters, and  
28.370MHZ

**The 8:00 PM Tuesday Night 10 M Net**

Join Tim, NC8X for this 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: K8HRD– KD8JAN– KD8JNK – N8COI

**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 - KD8JNK - K8WRS - N8COI

## OPDX Bulletin #1105

- **A3, TONGA (Reminder)** Jacek, SP5EAQ, will be active as A3EAQ from **Tongatapu Island (OC-049)** between March 26th and April 16th. Activity will be on 80-10 meters SSB only. QSL via SP5EAQ, direct or by the Bureau. For more details and updates, watch: <http://sp5drh.com/a3eaq>
- **C6, BAHAMAS** Chuck, KG9N, will be active as KG9N/C6A from **Grand Bahama (NA-080)** between March 28th and April 4th. Activity will include the CQWW WPX SSB Contest. QSL via LoTW (preferred), direct or by the Bureau.
- **EI, IRELAND** Olivier, ON4EI, will once again be active as EI8GQB and EI1A between March 23rd and April 3rd. He plans to operate from his caravan using green energy. Olivier will activate EI1A callsign during the CQWW WPX SSB Contest (March 30-31st) as a Single-Op/All-Band/Low-Power entry. His objective is to run the 48 hour contest with green energy only and score among the "TOP 10" European stations. You can follow his activities and antenna experimentation on: <http://www.grz.com/db/EI8GQB> This is a very interesting QRZ.com page. There you will find a live information banner with on air frequencies and information. His equipment will consist of: 18m top loaded vertical monopole for 160-80m-40m bands + 32 radials. 3 elements East-West directional inverted V beam for 40m band. 200m long beverage RX antenna East-West directional. 2 Spiderbeam antennas for 20/15/10m bands. Rigs are Elecraft K3+P3 & Kenwood TS2000 100W. 500Ah battery bank + 180W solar panel and 400W wind generator. Also, live video streaming will be provided on: <http://www.ustram.tv/channel/ei8gqb> QSL via PA3249, direct or by the Bureau.
- **GB0, ENGLAND (CASHOTA Monument Ops)** Look for John, M0JFE, of the Fleetwood Radio Enthusiast Group, (along with the help of others) to activate some CASHOTA monuments during the month of April. He has obtained the special call sign GBOFRG. His tentative schedule is as follows:
  - **April 2nd** - The Mount Pavilion & Tour of the Clock Workings; Reference numbers: LR SD333481, WAB SD34 and QRA IO83LW
  - **April 9th** - I.O.M Ferry Berth (Location where the Anchors of the Titanic were transferred from Train to Ship to be shipped to Belfast); Reference numbers: LR SD340483, WAB SD34 and QRA IO83LW
  - **April 16th** - War memorial in Memorial Park Fleetwood; Reference numbers: LR SD328474, WAB SD34 and QRA IO83LW
  - **April 23rd** - Activation Jubilee Towers Quernmore just outside of Lancaster; Reference numbers: LR SD542573, WAB SD55 and QRA IO84PA
  - Activity will be on 80-10 meters and 2m & 70cm; propagation dependent. Stations that work ALL 4 activations and E-mail in their log to [gb0frg@hotmail.com](mailto:gb0frg@hotmail.com) will be E-mailed a special certificate from their club. The club's Web site is: <http://www.fleetwoodradiogroup.moonfruit.com/#>
- **HB0, LIECHTENSTEIN** A group of Dutch radio amateurs will be operating from Liechtenstein between April 13-20th, as HB0/homecall. Activity will be on 160-10 meters using CW, SSB and PSK31. During this week, a couple of SOTAs will be activated as well. Operators mentioned are Mans/PA2HGJ, Hugo/PA2HW, Robert/PA2RDK, Frank/PA3CNO, Paul/PA3DFR, Henny/PA3HK, Gert/PE0MGB and Piet/PE1FLO. QSL via PE1FLO.
- **IOTA NEWS EU-028.** Members of the Valle Brembana DX and Contest (VBDXC) Team will be active as IA5A from **Giglio** between April 29th and May 4th. Operators mentioned are Ezio/IK2AHB, Diego/IW2MZX, Alessandro/ IW5ELA, Andrea/IZ2AJE and Fabio/IZ2GMT. QSL via IK2AHB, direct or by the Bureau. **IOTA TOUR (Philippines)** Dindo, DV1UD, finally received permission (after trying for several months) to land on and activate three of the 'most wanted' Islands in the DU area. Dindo will visit **Bongao Island (OC-174), Tawi-Tawi Island (OC-174) and Taganak Island (OC-225)**. This is to complete some survey and research as part of his work requirements. His tentative schedule is for the first week of April. Hopefully this will allow him to stay on each island for 2-3 days. He will grab this opportunity to activate these rare IOTA's between his work commitments. On Friday he announced that his equipment will be an Icom IC-7000, AH-4 Tuner and 100w into a Loop Antenna. Tentative departure from Manila is April 2nd, and he expects to be in Bongao, Tawi Tawi, by April 4th or 5th, via Zamboanga City. His callsign will be DX8DX, and activity will be on CW and SSB. QSL via M0OXO OQRS. For more details, visit his Blog page at: <http://www.m0oxo.com/dx8dx.html> **IU, ITALY (Attention Prefix Hunters)** The Ministry of the Economy of the Italian Republic announced that it used up the prefix IZ and will now use the new prefix is IU.
- **PA150, NETHERLANDS (Special Event)** Fred, PA0FAW, will be active as PA150BA between April 1-28th. Activity is to celebrate the 150th anniversary of Bronbeek, a former Royal palace in Arnhem that is now a museum and a home for elderly soldiers and disabled KNIL (The Royal Netherlands East Indies Army) soldiers. The inhabitants took their collections of 'souvenirs' with them. This turned into a museum about the Dutch East Indies. Operations will be mainly CW, with some Digital and SSB. This operation will have a World Flora Fauna (WFF) reference number of WFF-PA-005. Fred is a member of the ISWL and Euro PSK club. QSL via PA0FAW, by the Bureau, eQSL and direct, but no LoTW. SWL reports are welcome direct, no need for return postage.

Please Note: This is only a SMALL part of: **OPDX Bulletin 1105 LOG** onto: [www.papays.com](http://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)

CONTEST CORNER			MODE		
DATE TIME	BANDS	NAME	PH	CW	DG
April 1 7PM-11PM Local	144	VHF Spring Sprints	X	X	X
April 1 1400-2000Z	160-10	Low Power Sprint Sprint		X	
April 6 12PM-6PM Local	20	PODXS 31 Flavors Contest			X
April 6-7 1200-2359Z	160-10	QRP ARCI Spring QSO Party		X	
April 10 0030-0230Z	80-20	NAQCC Monthly QRP Sprint		X	
April 14 1200 – 1800Z	80-40	International Vintage Contest	X	X	
April 15 0200-0400Z	160-10	Run For The Bacon		X	
April 20 0000-2359Z	160-6	TARA Skirmish Dig Pfx Contest			X
April 20 2000-2200Z	160-10	Feld-Hell New Member Sprint			X
April 21 1800-2359Z	80-10	ARRL Rookie Roundup	X		
April 27 -28 0001-2359Z	10	Ten-Ten Sprint Digital Contest			X

Check for updates, additional contests, and a downloadable PDF version online at [www.arrl.org/contests](http://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](mailto:noarslog(at)noars.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 (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads at our discretion.

### *The following items are from the estates of W8AJZ (SK), WA8PKC (SK), K8CUJ (SK)*

MAKE OFFERS TO TOM, W8KYZ  
 PH (440) 930-9115

#### MICS

- TEMPO HM-5 (ROUND 6 PIN PLUG) 5.00
- RADIO SHACK ( " 5 " " ) 5.00
- YAESU (ROUND 4 PIN PLUG) 5.00

#### LOW PASS FILTERS

- R. L. DRAKE TV-42-LP 5.00
- BENCHER YA-1 5.00
- GOLD LINE 5.00

#### MISC

- MAHA MH-C124S, AA/AAA BATTERY CHARGER \$15.00
- GE 49 MHZ BAND WALKIE TALKIE (2 UNITS) 10.00
- FELLOWS (STRAIGHT CUT) PAPER SHREDDER 5.00
- HAND STAPLER (1 LEFT) 3.00
- SCOTCH TAPE DISPENSER (1 LEFT) 1.00
- SOLDERING IRON. 30 WATT 5.00
- CLIP BOARDS (8 1/2 X 11) .75
- Superscope PSD230. Performing Arts CD Player M.O.
- TECHNICS STEREO DOUBLE CASSETTE DECK (TR-355) M. O.
- PIONEER LASER DISC PLAYER (CLD-A100) M. O.

10/12

- Ameritron AL-811 amplifier (good condition)
- Kenwood TS-440-S, HF 160 - 10 mtr. (USE FOR PARTS ONLY)
- MFJ-986 3kw Roller Conductor Tuner
- Kenwood PS-430, 30amp, for Kenwood 430 (NEEDS FAN)

(MAKE OFFER ON EVERYTHING OR SEPERATELY)

KD8HQP. Art Mills. Elvria. 440.366.6875.

**N8TN Vic Woconish** - 143 Longford Ave 7/12  
 Elyria, Oh 44035-4033

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 KC8E, Dallas:*

For sale: Yaesu FT-411E, 2 M HT with wall charger, soft belt case, original box. No manual. Not a scratch on the HT. 1 and 3 watt output level. Extended receive includes WX and 130-174 MHz coverage.

\$55.00 (obro) Contact Tom Porter, W8KYZ 440.930.9115

#### **TOM, W8KYZ, 440.930.9115**

- ANTENNA SUPPORT ROPE 3/16" 700LB. TEST STRENGTH. (SYNTHETIC TEXTILES BRAND) .11 PER FOOT. HAVE UP TO 250 FT AVAILABLE.

#### **NEEDED!**

A HAM FRIEND OF MINE IS LOOKING FOR OLD QSL'S NO LONGER NEEDED. DX OR LOCAL

01/13

## **Yaesu VX-7R (Black)**

**50/144/430 FM 5W, 300 mW on 222MHZ, 500kHz-999Mhz Receive w/Cell Blocked.**

**Charger, rubber duck, external mic and leather case included.**

**Low hours, excellent shape. \$330.00**

**Jeff Dettmer, K8JAD**

[k8jad@yahoo.com](mailto:k8jad@yahoo.com)

**216-244-2775**

# Happenings!

Our April membership meeting program will be presented by Rudy KE4SJC. The topic will be ECOMM (Emergency Communications) and how ham radio is an integral part of it. Be sure to attend and get the latest on the subject.

During our May meeting, we will discuss Field Day. We will be using a new version of the Field Day Network logging program. If you plan to keep a log on your computer, or would like to be able to monitor the log while at the site, be sure to bring your computer to the meeting so the software can be installed and tested. You must have wireless capability.

## NODIG announces an Ohio Area Wide D-STAR Net

Sunday Nights at 8:01 PM on **XREF038A** or any system linked to it.

Local RF on WA8DIG B or WB8THD B  
DV Dongles, DVAPs, Hotspots link to XREF038A

## Cuyahoga Falls Amateur Radio Club



# 59<sup>th</sup> Annual HAMFEST



## Electronics and Computer Show

Saturday, April 13, 2013, 8:00 AM - 1:00 PM

Same Huge Location - All Inside on One Floor

Emidio and Sons Party Center

48 E. Bath Road at the Corner of State Rd., Cuyahoga Falls, OH

**ADMISSION: \$6**

Reserved tables: First - \$21 (includes chair and ticket),  
Second - \$15 (includes chair) and additional tables \$12 each  
\$18 on the day of the Hamfest if available

Online Table Reservations at:  
<http://www.cfarc.org/hamfest2013r.html>

For Table Reservations Contact:

Ted Sarah, W8TTS  
239 Bermont Ave., Munroe Falls, OH 44262  
Phone: 330-688-2013 • Email: [hamfest2013@cfarc.org](mailto:hamfest2013@cfarc.org)

WATCH FOR INFORMATION ON OUR TAILGATE FEST COMING IN AUGUST

## 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 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. Repeater 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, 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. The Youth Net is on Fridays at 5 pm. 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**

More excerpts from the QRP Presentation by Joe KD8MCN

The **S** stands for "Strength". Strength is an assessment of how powerful the received signal is at the receiving location. Signal Strength is measured on a scale of 1 to 9

1. Faint signal, barely perceptible
2. Very weak
3. Weak
4. Fair
5. Fairly good
6. Good
7. Moderately strong
8. Strong
9. Very strong signals

If you are transmitting at 100 Watts and the receiver is at S9 your QSO is clear.

If you harbor doubts about the effectiveness of QRP operations consider these facts:

- Pioneer 10 Spacecraft communicated with Earth at 8 Watts up to 6.8 Billion miles before losing contact in 2003.
- Military Comm is usually conducted at 10 Watts or less.
- Your HT operates at 5 Watts or less.
- CB radios communicate at 4 Watts.

Remember: It's not about power, it's about your skill and how you use it.

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