



NOARS LOG

VOLUME 52, ISSUE 6A

JUNE 2016

SPECIAL POINTS OF INTEREST:

- Member Spotlight is on Dave W8KFJ
- Win a Yaesu Digital Transceiver
- Field Day June 25 & 26

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Jane-Waves



Happy Summer! June is a great month for Hams with **Field Day on June 25th and 26th**

epitomizing all that is good with Amateur Radio.

I have been thinking about that a lot lately, since I have been offered a great opportunity to briefly speak this month at the Lorain County Commissioners' General Meeting's public mic about Amateur Radio, NOARS and will be able to invite the public to attend our Field Day. It will be filmed and later aired on five Lorain cable companies and on the LCCC channel.

Please let Al N8CX or Tom W8KYZ know if you are willing to volunteer your time, equipment (generators, radios, antennas), expertise or strength at Field Day. (See the flyer on page 10.) Also, plan on attending **NOARS'**

Pre-Field Day Meeting on June 11th at Indian Hollow Reservation - Shelter #1, 38744 Parsons Road, Grafton Ohio 44044. We are in need of volunteers since the "old guard" is winding down and fresh faces are needed.

Some new members were asking me what ARRL Field Day is all about...

- It is a National "open house" of Amateur Radio. The community is invited to attend
- Ham radio operators around the world participate.
- Radio clubs set up field operations locally
- It is a practice for emergency communications
- Contesting format: most contacts, different modes
- Educational opportunity
- A time for camaraderie among Hams

NOARS folks show up by 8am at Indian Hollow Reservation, fly the antennas, set up radios and laptops in the shelter, fire up generators, and some pitch tents or park campers for QSO'ing through the night. The contest starts at 2:00pm on Saturday and ends before 2pm on Sunday.

Do come out to join us or stop by for a visit. We encourage members to bring guests to share the Field Day experience.

This will be my first Field Day as a participant. With the help of a few "Elmers" I am hoping to set up a solar powered field station after I first practice a set-up at home and become familiar with contesting protocol.

That is one of the many cool things about Amateur Radio: there are so many aspects to learn and there are so many talented Hams willing to teach.

73, Jane
K8JGR@ARRL.net

Congratulations

Welcome to our **NEW NOARS member:**

Robert Andolsen,
KM4REO, Avon Lake-
Technician



Member Spotlight - Dave W8KFJ



Dave Kennett W8KFJ



Name, Call Sign, License:

David W. (Dave) Kennett
Extra

How long have you been a ham?

1957-58???

How long in NOARS?

2-3 years

What/who got you interested in amateur radio?

Not sure. I remember, in high school in Mount Vernon, Ohio, connecting my record player to the local oscillator in a five tube superhet to transmit (illegally) a weak signal, and driving around in my friend's 1949 chartreuse Ford convertible to see how far we could receive my music. Another friend's dad was a ham, but I don't recall having much interest at the time. I joined the Army for a Fixed Station Transmitter course, did well, and stayed at Fort Monmouth, New Jersey as an instructor. To finish my tour, I worked at a transmitter site near Paris, France. We transmitted RTTY via a large antenna farm with several rhombics, mainly around Europe on HF. I had my ham license, as well as a First Class Radiotelephone when I said goodbye to the Army. I then worked at WHIZ TV in Zanesville, Ohio and took a variety of courses at nearby Muskingum College in New Concord (of John Glenn fame). I did pretty much everything technical to put MC's WMCO-FM on the air. I worked in radio and TV until my retirement in 1993.

What modes of operation do you like best?

Mostly just yak on SSB HF. I've dabbled in SSTV, PSK31 and WSPR.

Favorite rig(s)?

Only SDRs! I have a Hermes board, and an Elad FDM-DUO. I have a 2-meter radio that doesn't get used as much as it should.

Awards, activities, nets:

Rag Chewers Certificate

Current projects?

I am fascinated with SDRs, and I'm trying to educate myself. Learning to play the organ. A few years ago I interfaced an electronic organ to a MIDI processor so I could run virtual organ software (a recreation of a 1920s Wurlitzer theater organ) on a computer.

What line of work were you in?

As I mentioned, radio and television. After leaving WHIZ, I was chief engineer at WITZ AM-FM in Jasper, Indiana (where I met my wife, Juanita), then went to WFBM-TV in Indianapolis. I then oversaw

the construction of a teleproduction facility at Ohio Bell in Cleveland. It was used mainly for internal training and information and was designed from the ground up as a color facility, a first in the industrial world, as color was just taking hold in broadcasting.

Other Hobbies:

Camping, flying and boating. I had a Hi-Lo camper, 1953 Piper Tri-pacer, a sailboat, and a power boat (at different times). I enjoy model railroading off-and-on, photography and videography.

What would you like to learn more about?

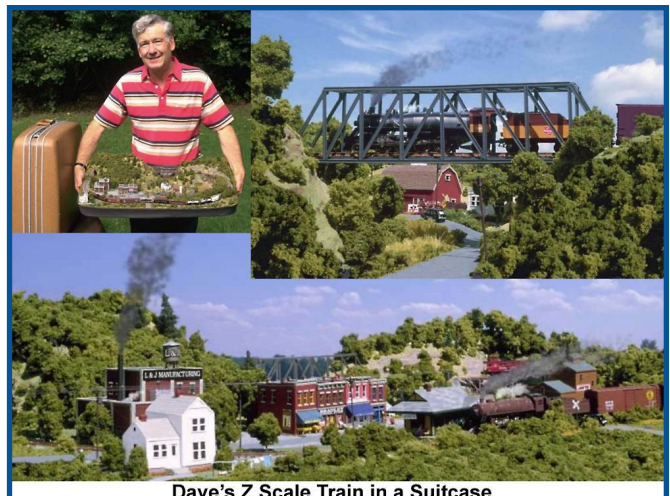
I have become totally fascinated with astronomy and the cosmos.

What would you like to see in NOARS?

I kind of like Chet's idea of some short basic technical presentation or discussion at meetings when nothing much else is planned.

Why do you enjoy Ham radio?

Meeting so many interesting people: on-the-air and eyeball!



Dave's Z Scale Train in a Suitcase

Win a Digital Transceiver



NOARS is offering a chance to win a **Yaesu FTM-400XDR** C4FM FDMA/FM 144/430 MHz Dual Band Transceiver for a donation of \$5.00 per raffle ticket. **Only 200 tickets will be sold.** The drawing will be held at **NOARSfest, July 16th, 2016.**

The Yaesu FTM-400XDR digital transceivers are the first mobiles to be fully compatible with the Yaesu System Fusion Dual Mode Analog/Digital communication systems as used by NOARS.

Contact Alex N8QL at raffle@noars.net for more information or if you wish to make arrangements to purchase tickets. Cash or Checks made out to **Northern Ohio Amateur Radio Society** will be accepted.

Not many tickets are left. Buy now!

Enter to win! Tell your friends!

The raffle winner will be contacted and announced in the *NOARS Log* newsletter.

Northern Ohio Amateur Radio Society				
FTM-400XDR Raffle				
C4FM FDMA / FM				
144/430 MHz DUAL BAND TRANSCEIVER				
Drawing will be held once 200 tickets are sold				
DONATION \$5.00				
Thank you for your support!				

No 00001

SAMPLE

Name _____

Call _____

Address _____

Phone _____

Email _____

NOARS FTM-400XDR Raffle

No 00001

April Meeting Minutes

Minutes of the May 16, 2016 General Meeting

Submitted by Thomas Dolan KE8CWF, Secretary Pro Tem

The meeting came to order at 6:58pm, 29 Members and guests present.

Secretary's Report: President, Jane K8JGR called for a motion to suspend the reading of the April 18th minutes as published in the May NOARS Log.

- Motion – Dennis WB8WAA, Second – Carl W8KRF
Discussion: None
Corrections: None
Approved as on the website. Motion carries by majority vote.

Treasurer's Report: Tom W8KYZ

- Bal of end of April \$3950.92
- Expenses – Host gator, refreshments, Donation to Lorain Public Library, Windstream
- Motion to approve report - Alan KF8PM, Second: Bob W8IMO
- Discussion: None
- Motion Carries by majority vote

President's Report:

- Field day is June 25, 26 – Need equipment and operators
- Site Meeting June 11 @ 10:00 AM – Shelter # 1 – Indian Hollow Reservation
- Need equipment and operators.
- K8JGR to briefly speak in June at the Lorain County Commissioners' General Meeting's public mic about Amateur Radio, NOARS and will be able to invite the public to attend our Field Day

Standing Committee Reports:

Membership: Carl W8KRF reports we have 93 members

Repeaters: Carl W8KRF reported that the Repeater had been turned off for an unknown reason, but it has been fixed and has no other issues. Also promoted the 444.8 repeater using Wires-X, PL 131.8

Nets: Bob W8RET said 10M needs more participation. 2M is doing decent.

Temporary Committee Reports:

- **Raffle:** Yaesu FTM400-XDR: Reminder, see Alex N8QL to purchase your tickets for the raffle, only about 50-60 remaining.

Old Business: None

New Business: None

Announcements

1. Breeze Shooters Hamfest – 2 free tickets to first interested party
2. Dayton Hamvention – Bus is still available in Independence if anyone is looking for a seat. It is a big tour bus... \$50.00 Round trip. About 12 to 5, coming back around 9-10 PM. But takes you right to the front door. Duane K8ME K8ME@ARRL.NET In charge of the bus.
3. Portage Amateur Radio Club – June 5

Adjournment:

Motion – Matt KD8VTX
Second – Dave W8KFJ
Time: 7:20pm

50-50 Raffle: Generated \$14.00 for the club and \$14.00 for the winner, Tom W8KYZ

Program: Jane K8JGR presented Riding on Light Rays: Planes, Trains, Automobiles and More - Solar Power in Transportation

If there are any errors or corrections to the minutes, please mention during the next General Meeting

Renewing Ohio Amateur Radio License Plates

Bob W8IMO shared his recent experience with the Ohio Bureau of Motor Vehicles...

Amateur Radio Call Letter Plates can no longer be renewed on line. Renewal is by mail or a deputy registrar.

Excerpts from the Vehicle Renewal Application:

- Multi-Year registrations are available for two (2) to five (5) Years.
- To request a revised renewal notice contact BMV office at 1-614-752-7800 or 1-800-589-8247
- If you have an Amateur Radio, Commercial Radio or TV license plate, you must submit a copy of your unexpired and unrevoked FCC Radio and/or TV license at the time of renewal.

I took the form and a copy of my Amateur Radio license to the local deputy registrar and wanted to renew my plates for two years. The clerk told me I could only renew for one year because my Amateur license expires in 2017. For various reasons I did not discuss this with her and renewed for one year.

I wondered about this. My license expires in December 2017 and my plate renewal comes up in June. Something didn't seem right.

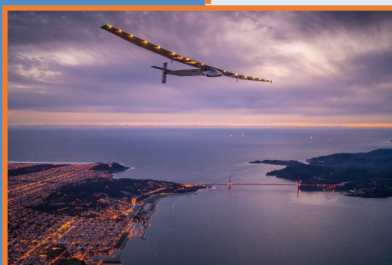
The next morning I called Columbus and asked about this. I was told that I could have renewed for two years because my Amateur license would be unexpired and not revoked in June 2017.

I went back to the local deputy registrar today and a different clerk agreed that I was given bad information. She also said since I already renewed for one year I could not renew for two at this time. I expected this. She apologized and I said it would only be a minor inconvenience to renew next year. I just wanted to correct the bad info I had been given.

One more thing, if you renew at a local deputy registrar you will not get the usual registration card but instead a full page, 8 x 11 inches. I was told that they can't print the smaller card.

Past Program: May

Jane Reed K8JGR presented *Riding on Light Rays: Planes, Trains, Automobiles and More - Solar Power in Transportation* at our May 16th General Meeting.



Update on Solar Impulse II: The Swiss-made plane powered completely by the sun began its journey in March 2015

from Abu Dhabi and traveled east to India, China, Japan and Hawaii. It landed in the Lehigh Valley on May 25th after a 17-hour flight from Wright Brothers Airport in Dayton, Ohio, completing the 13th leg of the trip.

The plane is now about 16,000 miles into its 21,700 mile journey, which organ-

izers hope it completes by July or August.

The topic of solar energy will be continued at our **June 20th General Membership Meeting with speaker Jack Wendling KD8QMU**, who will demonstrate how to set up a basic solar panel system to power your field installations.

Roll Call: May Meeting

29 Members and Guests in Attendance:

K8AGW * K8HRD *
K8JGR & Kevin * K8KIZ
KB8WUA * KB8ZUN *
KD8CES * KD8VTX

KD8WON * KE8CWD
KE8CWF * KE8DIF *
KE8DYZ * KF8PM *
KM4REO * KY8OSU *
N8CWF * N8CX *
N8QL * NC8X *

W8GWD * W8IMO *
W8KFJ * W8KRF *
W8KYZ * W8RET *
W8WLI * WB8WAA



Call Signs Heard on NOARS Nets

APRIL 2016 Tuesday & Thursday Nets

K8AGW - K8IC - K8KIZ -
K8ME - K8RTR - K8RWC -
K8SVT - K8WON -
KA8WQL - KB8RCU -
KC8ESG - KC8FQV -

KD2HCE - KD8CES -
KD8MXE - KD8NGE -
KD8PHL - KD8VIQ -
KD8VTX - KE8CTB -
KE8CWD - KE8DNQ -
KF8PM - KM4REO -
KM8REO - KY8OSU -
N8CWF - N8LEO -

N8PZD - N8WS - NC8X -
NQ8T - W8CGA -
W8GWD - W8KRF -
W8KYS - W8KYZ -
W8RET - W8WKI -
WB8UPA - WD8CSP -
WD8OSJ - WV8P

The Northern Ohio Amateur Radio Society joins with
Lorain County Wireless Operators

NW8S Field Day 2016

Saturday, June 25 & Sunday June 26, 2016

2:00pm to 2:00pm

Where... Inside a Big Barn
6217 Elyria Avenue, Elyria, Ohio 44035
It is across from the old concrete microwave tower. There is a large
steel wheel painted blue next to the driveway.

Note: it is NOT at Indian Hollow this Year

All Are Welcome!

Bring yourself, your family, fellow hams, friends and
neighbors to join/see field communication in action!

Info Contact: Jane K8JGR@ARRL.net, Al N8CX@ARRL.net,
Jeff KB8ZUN@gmail.com

Band assignments:

Our entry category **5A**
75 and 10 meters SSB
40 meter SSB and Digital
20 meter SSB and Digital
15 meter SSB
6 meter SSB and FM

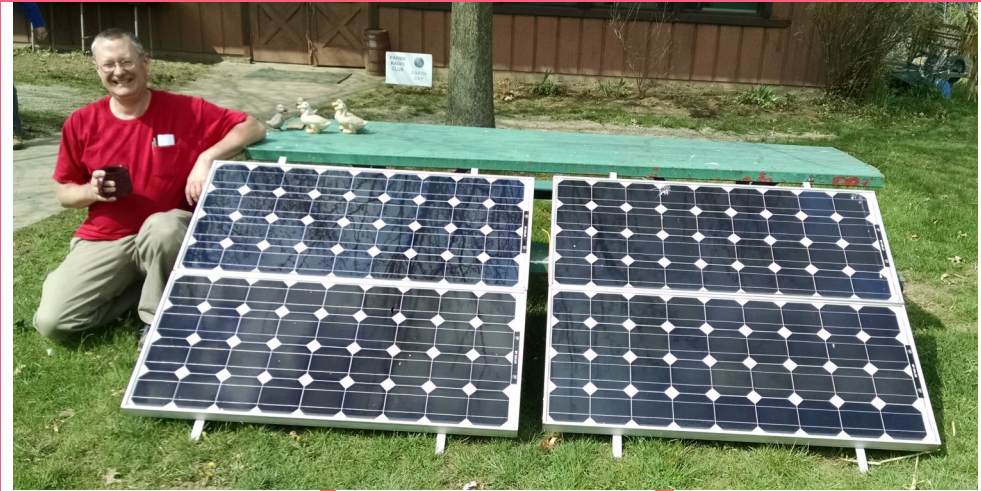
Bonus Points:

100 points - per transmitter if only using
emergency power
100 points - news media publicity
100 points - setup in a public location
100 points - public information table

Bonus Points - Continued:

100 points - message to section manager
100 points - satellite contact
100 points - alternate power
100 points - copy the W1AW bulletin
100 points - educational-related activity
100 points - site visit by elected official
100 points - visit by ARES served agency
50 points - entry submitted through website
20 points - per participant - youth operators
100 points - social media promotion of activities
100 points - safety officer check list
Also: message handling and GOTA bonuses

June 20, 2016 Program



John “Jack” Wendling
KD8QMU, a member of the
 Parma Radio Club, will demon-

strate the basics of using solar
 panels to power communica-
 tions out in the field. Grab a

buddy and come for a really
 en-*light*-ening presentation.

Hamfests and Events

Portage Hamfair: Due to a facility problem the Portage Amateur Radio Club is forced to **CANCEL** the 2016 HAMFAIR on June 5th. Next years event will return to our regular weekend. The date will be July 30th, **2017** at the Maplewood Career Center, 7075 State Route 88, Ravenna, Ohio.

Breeze Shooters: The Breeze Shooters will be having their 62nd Annual Hamfest on June 5, 2016. The BIG Butler Fairgrounds, on US Rt. 422 in Prospect, PA (north of Pittsburgh). For Hamfest Flyer downloading and more information regarding our Hamfest, please see: www.breezeshooters.org

Throughout 2016, Amateur Radio will be helping the National Park Service celebrate their 100th anniversary. Hams from across the country will activate, promote the National Park Service and showcase Amateur Radio to the public.



June Calendar Events

Happy June Birthday to the following members:

KE8BTR + W8IMO + K8ME

Please let Carl W8KRF know if your birthday is this month and your name doesn't appear here. There is a good chance that it's not in our database!

June General Membership Meeting:

Held 7:00pm sharp on June 20th at the North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd., North Ridgeville, Ohio 44039 . Doors open 6:30pm. Coffee and donuts will be available. The Program will follow the meeting.

July 18, 2016 Program:

TBA

"It is the month of June,

The month of leaves and roses,

When pleasant sights salute the eyes,

And pleasant scents the noses."

Nathaniel Parker Willis

June 2016

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 BRTN 9:30p	2 2M Net 8p NCS: NC8X	3	4
5	6	7 10M Net 8p NCS: NC8X	8 BRTN 9:30p	9 2M Net 8p NCS: NC8X	10	11
12	13	14 10M Net 8p NCS: NC8X	15 BRTN 9:30p	16 2M Net 8p NCS: NC8X	17	18
19 VE Testing ARC	20 NOARS Meeting 7:00pm	21 10M Net 8p NCS: NC8X	22 BRTN 9:30p	23 2M Net 8p NCS: NC8X	24	25 Field Day
26 Field Day	27	28 10M Net 8p NCS: NC8X	29 BRTN 9:30p	30 2M Net 8p NCS: NC8X		

NOARSFEST



Annual Hamfest and Computer Show

Saturday, July 16, 2016

8AM - 12PM

Lorain County Community College

John A. Spitzer Conference Center

1005 N. Abbe Rd.

Elyria, OH

Setup at 6:00 a.m.

Doors open at 8:00 a.m.

Air conditioned indoor vendor sales

Free Parking - Handicap Accessible - Outside Flea Market (\$5/space)

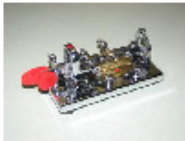
ARRL APPROVED HAMFEST

Vibroplex Clinic by Chet Roberts K8KIZ

9:30-11:30AM

Bring your Vibroplex for a FREE tune-up.

Also offering conversions from semi-automatic to iambic
(for electronic keyers)



Just \$7.00 General Admission - under 12 free

6 ft. indoor vendor tables - \$10.00

PRIZES

Hourly Prizes starting at 9 AM

Need not be present for Main Prizes but must
be present for all other prizes.

Mobile check-ins and directions on **146.70 (PL 110.9) NOARS** repeater

For table reservation contact:

Darlene Ohman KA8VTS (216) 398-8858 (before 11PM)

or David Fisher KY8OSU (330) 770-4090

Email: noarsfest@noars.net

To find out more, go to the NOARS web site: <http://www.NOARS.net>

*******Present this flyer at the door for a \$1 discount on admission*******

Callsign: _____ Email: _____

Levi's and Google Partner to Create Smart Denim Jacket Capable of Giving Directions, Answering Calls

This denim is not just cool — it's also smart.

Google has partnered with Levi's to create a smart denim jacket, dubbed Project Jacquard, that's capable of answering calls, giving directions, controlling music and even offering information about nearby places.

Project Jacquard is also washable and stylish — something most smart clothing is not.



So how did the Jacquard team manage to make denim "smart?" They created a new type of conductive yarn and tiny circuits that can be woven into any textile in order to produce touch and gesture-sensitive surfaces.

The Jacquard team then adds a smart tag — which looks like a normal jean jacket button — to provide feedback to the user. The smart tag would be the equivalent to a smartwatch; it's packed with LEDs and haptic sensors to alert of phone notifications and such.

Levi's mainly advertised the jacket for urban bike commuters, but it seems ideal for anyone, since it looks like any other Levi's Commuter jacket.

The first batch of jackets will be available in spring of 2017, but those eager to get their hands on one can try the beta test this fall. There's still no price or an exact date for the fall launch, but those interested can sign up for notifications on Levi's website.

NEW YORK DAILY NEWS
Monday, May 23, 2016

Thank You to a Sponsor

NOARS thanks MFJ Enterprises for their continued support of our Winter Hamfest and NOARSfest by providing catalogs, bags, and door prizes.

When considering purchases of equipment or accessories, please check out the inventory at MFJ.

MFJenterprises.com

MFJ

All Ad Submissions must be sent to noarslog@noars.net or to: NOARS Log 161 Herrmann Drive Avon Lake, OH. 44012 The deadline for submissions is the third Tuesday of each month. All must include: asking price, sellers name, call sign and phone number. Only ads from current NOARS members (or paid advertisers) will be accepted! Notice: all ads will be removed (unless updated) after three months (as space is needed)! NOARS reserves the right to refuse ads.

For Sale



Hy-Gain T2X Tailtwister Rotor with manual and con-

trol box with manual. Has been repaired and updated by cats rotor doctor. **\$500**



Kenwood TL-922 Linear Amplifier

with manual, new band switch and updated by Don Kessler. Has a pair of 3-500z, 160 thru 10 meters. **\$800**

Contact: Dwaine
K8ME@sbcglobal.net

Antenna Specialist



Kurt R. Dix, President Plum Creek Systems, Inc. 2920 Plum Creek Parkkway. Medina, Ohio 44256

Microwave Specialist (unlicensed bands). Indoor/Outdoor Systems. Initial Assessments, Surveys, Troubleshooting, Service, Installation. 18yrs experience. 1000's of links. Indoors to 30+ miles.

Structured Cabling. Custom Video Surveillance Systems (based on Blue-Iris NVR).

Please contact him kurt@plumcreeksystems.net if you need assistance.

Note: Kurt is the person who climbed our tower and repaired the antenna)

For Sale

Kenwood Transceiver TS-830S

Good Working Condition
New power supply
Caps and Glitch protection installed one year ago.
\$600.00 Firm

William Adams WD8OSJ
wd8osj@wd8osj.com
440-522-4622 (text only)



Numechron Tymeter 24-hr Clock, Model 100 #67.

Perfect working condition. No light, but it is unknown if it has one. It does have a tell-tale minute "squeak!"

\$55.00 Chris KD2HCE
216-759-3488 or kdhce@arrl.net



Join the ARRL

Are you joining the ARRL? Did you know that NOARS will receive a commission if you do your transaction through us?

Commission Terms

ARRL Affiliated Clubs receive a commission for every new ARRL membership they submit to ARRL Headquarters.

Clubs retain \$15 for each new membership OR lapsed membership (of two years or more). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.

If you are not an ARRL member, please consider joining now. As an affiliated Club, we are required that 51% of our membership be active ARRL members. If you are joining, contact Tom Porter, W8KYZ. This is important. You will gain benefits provided by being a member of the ARRL, and NOARS will receive some income to help support our activities and events, as well as our repeaters.

Note: We are no longer processing renewals because of a poor cost/benefit ratio.





Northern Ohio Amateur Radio Society

NOARS

161 Hermann Drive
Avon Lake, Ohio 44012

NOARS is a Public Service Organization with the purpose and goal to enhance the Amateur Radio Service through Public Service, Education, and Fellowship.

Our 51st year serving the Amateur Radio Community of Northern Ohio

- Meetings are held at 7:00 pm sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The meetings are open to the public and all are welcome.
- Regularly scheduled NOARS nets are every Tuesday night at 8 pm on 28.370 MHz, and every Thursday night at 8 pm. for the rag chew and technical discussion net on 146.700 MHz. NOARS FUSION 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. 3-minute TOT. EchoLink K8KRG/R or Node #502546
- Our repeater will be used by Burning River Traffic Net (BRTN) on Wednesdays at 9:30 pm.
- All licensed amateurs are welcome. NOARS membership is not necessary to participate. In fact all participation is encouraged and appreciated.



NOARS

e-Mail noars@noars.net

2016 Elected Officials

President: Jane Reed K8JGR
V.P. Dave Fisher KY8OSU
Treasurer: Thomas Porter W8KYZ
Secretary Pro Tem: Tom Dolan KE8CWF

Committee Heads for 2016

Program: Alex Pasini N8QL
Membership:
 Carl Rimmer W8KRF
Newsletter: Jane Reed K8JGR
DX/Field Day:
 Al Moriarty N8CX
Net Mgr: Robert Tome W8RET
Hamfest:
 Darlene Ohman KA8VTS

Website: Carl Rimmer W8KRF

Education: Alex Pasini N8QL

ARRL VE Team:

Joseph Cebula W8GWD
 Steve Hill NQ8T
 Bill Isenberg K8IC
 Brian Kellison AC8RV
 David O'Connor II KD8MXE
 Joe Oney W8SSE
 Alex Pasini N8QL
 Tom Porter W8KYZ
 Jane Reed K8JGR
 Carl Rimmer W8KRF

Sunshine: Darlene Ohman KA8VTS

Parliamentarian:

Robert Tome W8RET

K8KRG License Trustee:

Al Moriarty N8CX

Repeater Upkeep:

Carl Rimmer W8KRF
 Clark Beckman N8PZD
 Bill Isenberg N8IC
 Tim Allen NC8X
 Tom Porter W8KYZ

Photographer: Robert Tome W8RET

NOARS

is

K8KRG