



# NOARS Log



March 2018

## K8KRG

Volume 54, Issue 3

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## Prez Sez

Hello NOARS members. I have several tasks for each member to do!

1. Read appropriate sections of the WIRES-X BIBLE. All you need to do is go to the NOARS website at [www.noars.net](http://www.noars.net), click on Repeaters, then click WIRES-X BIBLE and you download this document: ([http://www.hamoperator.com/Fusion/FusionFiles/WB7OEV-Fusion-PDF-0018\\_WiRESX-Install.pdf](http://www.hamoperator.com/Fusion/FusionFiles/WB7OEV-Fusion-PDF-0018_WiRESX-Install.pdf)) You do not need to read all of the 169 pages (unless you feel the need), but do read these sections so you can better understand it.

- WHAT IS WIRES X?
- TERMINOLOGY

- THE ELEMENTS OF WIRES X (ie. Local Node, Gateway , Repeaters )
- USING WIRES X

Please do this so we can discuss this somewhat intelligently at the next meeting.

2. Think about public gatherings where we can show the non-Ham community what we do, such as Public Service in Emergencies and what a great lifetime hobby it can be.
3. Show up at the NOARS Winter Hamfest. You'll find something you really need.
4. Please consider volunteering for the club Property Committee, Sunshine Committee, Hamfest Committee, or Education Committee.

## Message From the VP

It was nice to hear, in the February meeting, from some of the real builders in the hobby from our Northern Ohio area when ideas were plentiful, but equipment had to be made one by one. You could put the switches where

you liked if there was enough space. Tales of their growing up in the glow-in-the-dark era were fascinating to me. As demonstrated by each one who came forward with pictures, was the requirement to upgrade your novice license within 12 months, unless you were on active military duty. Imagine doing what we saw in photos from the 60's and 70's in the field.

## March Meeting

**Monday March 19, 2018**

The doors will open at 6:30 PM and the meeting will start promptly at 7:00 PM. Coffee and donuts will be available. North Ridgeville Public Library, 35700 Bainbridge Rd., North Ridgeville, OH. All are welcome. The March program will be **An Open Discussion About the Repeaters.**

## Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome. Participation is encouraged and appreciated.

# February 2018 NOARS Membership Meeting Attendance

Dave, W1AFC	Ted, W8GUH	John, KD8MUF	Fred, AA8S
Charlie, K8AGV	Joe, W8GWD	Dave, KD8MXE	Joe, W8SSE
Dan, K8AGW	Doug, KE8ILR	Bob, W8NNC	Stephanie, KD8TCZ
Bill, KE8DIF	Baji, K8IIT	Bob, W8OOT	Gary, KD8VIQ
Steve, WA0DVY	Bob, W8IMO	Dave, KY8OSU	Bill, K2WJS
Tom, N8FDY	Chet, K8KIZ	Tom, W1PDI	Mark, K8WON
Elaine, KC8FOS	Carl, W8KRF	Clark, N8PZD	Tim, NC8X
Russ, KE8GNX	Amy, K2KSU	Bob, W8RET	Allen Higgins, Guest

## March Birthdays - Happy birthday!

David Blood, W1AFC  
 Don Norman, AF8B  
 John Palazzi, KE8CWD  
 Dave Gulyas, W8DJG  
 Elaine Wilkinson, KC8FOS  
 Samson Fogo, KE8HLO  
 Jeff Dettmer, K8JAD  
 Tedd Mirgliotta, KB8NW  
 Alan Taylor, KF8PM



If your birthday doesn't appear here it's a good chance that it's not in our database. Please contact: Carl, W8KRF so we can wish you a Happy Birthday!

## Heard on the Nets

K8AGV	KC8FQV	KY8OSU	K2WJS
K8AGW	KE8GKO	W1PDI	W8WLI
KA8BPU	W8GWD	W8RET	K8WON
WA8CAC	K8IIT	K8RTR	N8WS
WD8CSP	K8KGX	KD8TGD	KD8WSO
N8CX	W8KRF	W8TGF	NC8X
KE8DIF	K2KSU	KD8TJD	WA8YVF
WA8ERA	W8KYS	WB8UPA	
N8FDY	KD8NGE	KD8VIQ	
KC8FOS	W8OOT	KD8VTX	



## Thanks to February's Net Controls

Al, N8CX  
 Dave, KY8OSU  
 Bob, W8RET  
 Mark, K8WON  
 Tim, NC8X

# March 2018

Sun

Mon

Tue

Wed

Thu

Fri

Sat

				1 2M Net 8 PM	2	3
4 NOARS Winter Hamfest	5	6 10M Net 8 PM	7 BRTN 9:30 PM	8 2M Net 8 PM	9	10
11	12	13 10M Net 8 PM	14 BRTN 9:30 PM	15 2M Net 8 PM	16 LCARA Meeting 7 PM	17
18 VE Testing 1 PM	19 NOARS Meeting 7 PM	20 10M Net 8 PM	21 BRTN 9:30 PM	22 2M Net 8 PM	23	24
25	26	27 10M Net 8 PM	28 BRTN 9:30 PM	29 2M Net 8 PM	30	31





## **NOARS Winter Hamfest**

**Sunday, March 4<sup>th</sup>**

**John A. Spitzer Conference Center**

**Lorain County Community College**

**1005 N. Abbe Road**

**Elyria, OH 44035**



Doors open to the public at 8:00 AM. Fest ends at noon.

\$7.00 general admission, under 12 free.

Table reservations: Tom Porter, W8KYZ at (440) 320-5523  
before 10 PM.

Hourly prizes start at 9:00 AM!

Chet Roberts will program your Baofang HT, for free! Limit of 10 channels or fewer.

For more information, go to [www.noars.net/winter-hamfest](http://www.noars.net/winter-hamfest)

Look for the latest Field Day information in AI's, N8CX, flyer at the end of this newsletter.

### **Other Ohio Hamfests Listed on the ARRL Website**

**03/17/2018 | Mid-Ohio Valley ARC Hamfest**

Location: Gallipolis, OH

Sponsor: Mid-Ohio Valley Amateur Radio Club

Website: <https://sites.google.com/site/midohiovalleyarc/home/movarc-hamfest>

**03/18/2018 | Toledo Mobile Radio Association Hamfest & Computer Fair**

Location: Perrysburg, OH

Sponsor: Toledo Mobile Radio Association

Website: <http://www.tmrahamradio.org>

# February 9, 2018 Meeting Minutes

Submitted by Elaine Wilkinson, KC8FOS

The meeting was called to order at 7:03 PM by President Dave, KY8OSU. Thirty-two members and guests were in attendance.

The Pledge of Allegiance was recited, followed by roll call by call sign.

Carl, W8KRF, made a motion to accept the minutes of the January 2018 meeting, as published in the newsletter. Bob, W8RET, seconded the motion. The motion passed.

**Treasurer's Report** The Treasurer was not in attendance, so there was no Treasurer's Report.

**President's Report** Dave, KY8OSU related that Tom, N8CWF, recently presented a program about Amateur Radio to a Boy Scout troop. He reminded us of Field Day, being held this year with LCARA (Lorain County Amateur Radio Association). There will be a Field Day Pre-Meeting at the Field Day site, Indian Hollow Reservation, in the first pavilion, Parsons Road, Grafton, OH. on June 9 at 10 AM.

Dave discussed having a booth at the Lorain County Fair, which the Board deemed too expensive. If anyone has ideas for public venues at which NOARS could be a presence, please share them with any of the officers or members of the Board. Board members are: Dave, KY8OSU; Clark, N8PZD; Tom, KY8OSU; Tom, N8CWF; Tim, NC8X; Carl, W8KRF; Tom, N8FDY.

Tom, N8CWF, is revising handouts that can be used at public functions.

We need to find the NOARS banner the group currently owns. General consensus was it's at DeeDee's. There was discussion of the existence of a second banner. There was talk of having a new banner made. Tom, W1PDI, advised that the club name should be spelled out on any banner.

## Committee Reports

Parliamentary Committee – Bob, W8RET. No report

Repeaters - Carl, W8KRF. The discussion he had planned for tonight is postponed. Wires X presentation was made two and a half years ago, and the club voted

to approve it. FM mode creates problems. There was further discussion, prompted by Chet, K8KIZ, concerning names of those who could, if needed, take over the repeaters should Carl be unable. Suggestions were: Clark, N8PZD; Tom, N8CWF; and Tim, NC8X. One of the difficulties with maintaining the repeaters is having no access to the building after business hours.

Website – Carl, W8KRF. Use it! Information about Wires X and System Fusion can be found there. Some discussion returned to the repeaters.

Membership – Carl, W8KRF. Remains steady. Carl had membership forms if anyone wanted to join.

Field Day - Dave, KY8OSU previously related Field Day information.

Social Committee – Elaine, KC8FOS. Related that Dave, KY8OSU, and Tom, N8CWF, are also members of the committee. The Committee started a list of public events to advertise the club: Lorain County Fair – Elaine suggested that if it is too expensive to have a booth for the week, we could have one for one day with a special event station; Apple Festival; Car shows; Black River Fair; Sweet Corn Festival. We are planning social functions, most notably a tour of K3LR Antenna Farm in September; touring a police communications center and a radio station.

Sunshine – report by Clark, N8PZD. DeeDee is currently ill and is unable to organize the Winter Hamfest. He will get the paperwork, and take care of things.

Nets – Bob, W8RET. The nets are doing “fairly decent.” More check-ins are needed on Tuesday nights. There are approximately 20 on the Thursday night nets. Gary, KD8VIQ suggested we connect with other repeaters and have a larger net, to draw people in from outside the area, including outside the state. Discussion ensued, including the drawback of developing nets that are too big.

General comments included – Baji, K8IIT, sent the NOARS Winterfest flyer to the M2M group. It was related that the ARRL Hamfest site may have the wrong address for the NOARS Winterfest. (It was determined that this is not the case.) Clark advised that everyone

*(Continued on page 6)*

(Continued from page 5)

who participates in nets on other repeaters tell of the new site; Charlie, K8AGV, mentioned the value of having a lesson on EchoLink. Clark asked about interest in building a bazooka antenna at the next meeting. There was virtually no response. He stated he will bring the materials, and if people want to, the antenna can be built.

Chet, K8KIZ, made a motion to adjourn the meeting. The motion was seconded by Bob, W8IMO. The motion passed.

The meeting adjourned at 8:20 PM.

## Program

The program was presented by Ted Neuhaus, W8GUH, who was a junior in high school when first licensed in 1951; Bob Plow, W8NNC, first licensed at the age of 13 in 1953; Dan Kutchin, K8AGW, first licensed while in high school in 1956; and Chet Roberts, K8KIZ, who studied for his license as part of a group in high school in 1957.

They shared their experiences obtaining a license and building their rigs. As put by Bob, W8NNC, "That's how we did it when we built everything." All had photos of their shacks and rigs. It was a wonderful trip down ham memory lane.

## Contest Corner

By Clark, N8PZD

Contest	Time & Date
ARRL Inter. DX Contest, SSB	0000Z, Mar 3 to 2400Z, Mar 4
AGCW YL-CW Party	1900Z-2100Z, Mar 6
AGCW QRP Contest	1400Z-2000Z, Mar 10
EA PSK63 Contest	1600Z, Mar 10 to 1600Z, Mar 11
North American Sprint, RTTY	0000Z-0400Z, Mar 11
CQ WW WPX Contest, SSB	0000Z, Mar 24 to 2400Z, Mar 25
LZ Open 40m Sprint Contest	0400Z-0800Z, Apr 7
JIDX CW Contest	0700Z, Apr 14 to 1300Z, Apr 15
Holyland DX Contest	2100Z, Apr 20 to 2100Z, Apr 21
Michigan QSO Party	1600Z, Apr 21 to 0400Z, Apr 2
Ontario QSO Party	1800Z, Apr 21 to 1800Z, Apr 22
10-10 Int. Spring Contest, Digital	0001Z, Apr 28 to 2359Z, Apr 29
10-10 Int. Spring Contest, CW	0001Z, May 5 to 2359Z, May 6



# Tech Savvy

We will publish a year-long series of monthly technical articles, written by NOARS member Joe Cebula, W8GWD. They will concern antenna functions since, as he puts it, "...antennas are not well understood by many hams." Joe has 12 articles, covering subjects such

as SWR, impedance matching, velocity factor, antenna tuners, and so forth. Joe assures us "the articles are short, not highly technical, and the math is straightforward." Following is the first article.

## ANTENNA BASICS

Query No. 1

Q. What type of antenna when connected to a transmitter will produce a SWR of 1:1 from 160 to 10 meters?

A. A dummy antenna consisting of non-inductive resistance whose value is equal to the output

impedance of the transmitter and is capable of safely dissipating the absorbed power. A dummy antenna is electrically an antenna but does not receive or transmit signals.

73

Joe, W8GWD

## NOARS Apparel

Having your name, call sign, and NOARS logo on a piece of clothing is such a cool thing, especially at ham events. It identifies you as a member of the club, and makes you stand out. If you'd like something like that, go to the NOARS website at



[www.NOARS.net](http://www.NOARS.net), and click on NOARS Apparel.

Email or call Pat Brush at

[Pat.Brush@PBConsulting.org](mailto:Pat.Brush@PBConsulting.org) or 440-724-1907 to let her know what you want.

## Still Thinking of Becoming a Net Control?

Last month we posted the call for more Net Controls. More are still needed, and training is still the same: According to Tom, W8KYZ, the "best training is OJT (on job training) with a mentor monitoring." There is a written format to open nets. There usually are 2 rounds - initial and 73 round. The best net to begin with is Tuesday night's 10M (28.370 MHz) net. There are usually no more than 10 check-ins and are usually the same stations due to propagation within 25 miles of Elyria.

Though some Net Controls use software, it is not needed to keep track of check-ins. Pencil and paper do just fine. Net Manager Bob, W8RET, listens to every net and logs in stations, so you don't have to worry about getting that information to him. At the end of each net he confirms the number of check ins. Please consider serving NOARS and the larger amateur radio community by becoming a Net Control.

# Report on Hamcation 2018 by Elaine, KC8FOS

Tom, N8FDY, and I attended Hamcation. Some people have asked what we thought of it. This is our tale. We arrived at Orlando's Central Florida Fairgrounds, site of Orlando's Amateur Radio Club's Hamcation on Friday, February 9. The fairgrounds were easy to find. If the slow-moving long lines of cars inching forward to enter the grounds weren't enough proof that we were at the right place, the sea of cars and trucks, many sporting multiple antennas, confirmed it. Parking was plentiful, and the seemingly hundreds of us descending that Friday and Saturday mornings easily found spots due to guidance from members of the OARC and a local Boy Scout troop. Sunday morning was much less congested, but that was to be expected.

Three buildings held items for sale, most of it new and the rest not-so-new. There was also a large outdoor flea market. All the big-name manufacturers were there - Icom, Yaesu, Flex, MFJ, Comet, Diamond, etc. ARRL leadership was out in force, including President Rick Roderick and various Section Leaders, notably those from Puerto Rico and the US Virgin Islands. I enjoyed the large number of Spanish-speakers and felt happy to be part of an international hobby.

One far-flung building and a nearby pavilion were used on Saturday for forums. We attended:

*Digital Dilemma*, a class in which three digital formats were compared: System Fusion, D-Star, and DMR, presented by Jim Keely, W1JJK. It was informative, and easily understood. This year's presentation is not available yet, but his presentation at last year's Hamcation is at <https://www.youtube.com/watch?v=XUizi2W1LTk>.

*YLs and Amateur Radio – Getting Involved, Staying Active, and Having Fun!* presented by Catherine Andrews, AC4YL, and Melanie Glemser, AG4YL. They shared their stories of getting involved with ham radio and encouraged other women to do the same. One of the OMs in the audience, accompanied by his non-ham wife, wanted to know how to attract women to his amateur radio club. The presenters advised him the most important thing is to make all YLs feel welcome. If you want to see the two presenters and a member of

the audience in a Ham Radio Now video, broadcast after the forum, go to <https://www.youtube.com/watch?v=VTvkmmNcGV8&t=832s>

*UK's RSGB, Bringing Ham Exams to the Internet*, presented by Ian Shepherd, G4EVK. The Radio Society of Great Britain, akin to our ARRL, offers licensing examinations online. Not to worry, candidates are not cheating in the comfort of their own homes while taking the exam. The online exams are offered in RSGB testing centers. Grading is quick, time and money are saved, and the new process is receiving positive feedback. Interestingly, most people dissatisfied with it are invigilators (examiners) who are having difficulty accepting the changes. For more information about the new process, go to <http://rsgb.org/main/blog/news/gb2rs/headlines/2017/10/06/foundation-and-intermediate-exams-going-online/>.

*How to Build CW/Phone Transceivers*, presented by Walter Legan, KA4KXX, a truly interesting character who claims he's never bought a ham radio; he's built them all. Look at his QRZ page. He had some of the that gear with him.

*Yaesu's Fusion, DG-ID, and WiresX* presentation by John Kruk, N9UPC. To see the presentation given at a different venue, go to <https://www.youtube.com/watch?v=R-Bj8HTT1IU>.

*Flex Radio*, presented by Steve Hicks, N5AC. The Flex 6000 series were born from a contract with the US Air Force. The Air Force had multiple radios doing different things. They hired Flex to build one radio that did everything. Using what they learned from that experience, Flex changed the way they made their software defined radios, starting with the 6000 series.

So, what did we think of Hamcation? Although Hamcation was generally enjoyable, we're not sure it would have been worth the trip to Florida just for that. We're glad we had made it part of a larger trip in which we visited friends. We agree that Hamvention is the better deal for those of us in Ohio and look forward to reporting about it in May.



## The DX Engineering Retail Showroom

More products on the shelves—get hands-on with the newest radio gear!



### *Plus:*

Friendly service  
Expert tech advice from active Hams  
Open-box deals  
Free product brochures  
Easy return processing

### *In-person customer support*

9 am to 5 pm, Monday-Saturday

### *The DX Engineering Retail Showroom*

Inside the Summit Racing Retail Super Store  
1200 Southeast Ave., Tallmadge, Ohio

*Open from 9 am to 9 pm, seven days a week*



## For Sale by Bob, W8RET, 440.365.6829

- Yaesu 857D 100W HF/6M/VHF/UHF. Original box/manual, starting \$750.00 OBO
- Icom 7000 100W HF/6M/VHF/UHF. Original box/manual, mobile mounting bracket (MB-62), starting at \$850.00 OBO
- LDG AT-7000 Tuner for 7000, starting at \$150.00 OBO
- Icom CT-17 convertor for 7000, starting at \$35.00 OBO
- LDG Antenna Tuner Z-11 PRO II . 160-6M. 125 W. Original box/Manual, starting at \$150.00 OBO
- Yaesu ATAS-120, Antenna system/Mobile/Portable/Balcony use. 7/14/18/21 MHZ, starting at \$200.00 OBO
- Icom IC-2820H, 2/440 D-STAR with Icom UT-123 Digital GPS unit. Original box/manual, starting at \$400.00 OBO

## For Sale by Tom, W8KYZ, 440.930.9115

- Heil HC-5 headphones with mic. Use with or without hookup for TS-480. \$30.00
- Yaesu YSK-7800 transceiver separation kit. New \$25.00
- Tempo HM-5 mic. New. \$1.00
- Acco three-hole paper punch. \$1.00
- Larson mobile coil (NLA-220). New. \$5.00
- Larson mobile coil (LM-150) \$3.00
- MFJ-1712S 144/440 telescopic HT antenna. New. \$5.00
- New Cabelas multitool with nylon sheath. \$5.00
- 4 outlet power strip with surge protection. New. \$4.00
- Garmin GPS 11 Plus with car charger, BNC GPS antenna. \$25.00.
- Regency HR-2MS, with crystals, mobile bracket, mic, and manual. \$25.00

## For Sale by Ted Neuhaus, W8GUH

Icom M5 marine radio handheld transceiver with case and charger. Excellent condition. Needs battery. \$50.00.  
Contact Ten at 440-787-7225, or email him at [xrayted10@aol.com](mailto:xrayted10@aol.com)

## Ad Submission Guidelines

Electronic ads may be emailed to [noarslog@noars.net](mailto:noarslog@noars.net).  
Printed ads may be sent to NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44012 The deadline for submissions is seven days before the first day 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. If your items sell, please notify the Log editors at [noarslog@noars.net](mailto:noarslog@noars.net) so the ad can be removed. All ads will be removed (unless updated) after four months. NOARS reserves the right to refuse ads.

## A Note from the Editors

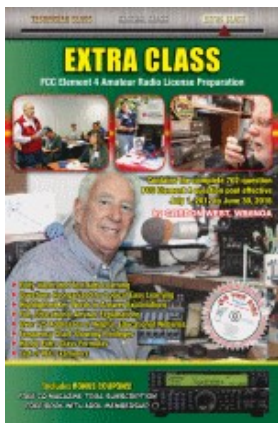
Tom, N8FDY, and I appreciate the opportunity of contributing to NOARS by editing the Log. Please let us know what you want in it. It's the club members' newsletter, and we want to include things you'd like to see. Maybe that would be fun facts, technical pieces, newsy bits, letters to the editor, etc. If you would like to

submit anything for publishing in the NOARS Log, please email it to [noarslog@noars.net](mailto:noarslog@noars.net). The deadline for doing that is seven days before the first of the month. That gives us time to create and get the Log uploaded to the Website.

Elaine, KC8FOS

# Ron, N8EGZ, has a free Extra Class license study manual and CD available for pick-up at a NOARS meeting.

Gordon West makes study for Extra Easy! Valid for Extra Class question pool July 1, 2016 until June 30, 2020. Gordo's new Extra Class study manual for the 2016-2020 Element 4 exam has a host of new features to make it easier to get to the top! The new Element 4 pool has 712 questions, up from the 702 the 2012 pool – fewer questions, but is a significantly updated and improved question pool. There are about 100 brand-new



questions, and the Q&A has been rewritten to dramatically improve the exam content to better reflect the Extra Class privileges, digital operation, digital equipment and modes. As in his Technician and General Class books, Gordo's reorganized Element 4 Q&A into logical topic groups follows the syllabus of his famous Radio School ham class – and KEY WORDS are highlighted in BLUE throughout the book. Contact Ron at [myronbodman@gmail.com](mailto:myronbodman@gmail.com) if you want him to bring it to a meeting.

## Free Manuals from Tom, W8KYZ, 440.930.9115

- RCA Receiving Tube Manual (1940)
- RCA Receiving Tube Manual (1947)
- GE Receiving/TV picture tubes manual (1956)
- RCA Transmit Tubes Manual (1940)
- RCA Transmit Tubes Manual 1934)
- Howard Sams Tube Substitution Handbook (1960)
- Sylvania Tube Technical Manual (1959)

## Ted Neuhaus, W8GUH, has Antique Radios Free to Good Home

- HealthKit 2M FM transceiver with manual.
- Yeasu FT 23R 2M handheld transceiver with charger and case.
- Motorola six-crystals-controlled 2M mobile FM transceiver, with manual and mounting bracket.
- Drake dynamic desk microphone.

All are cosmetically good.

Contact Ted at 440.787.7225, or email him at [xrayted10@aol.com](mailto:xrayted10@aol.com) if you are interested

# NOARS Information

## Members of the Board of Directors

President: Dave, KY8OSU

Vice President: Clark, N8PZD

Secretary: Thomas, N8CWF

Treasurer: Tom, W8KYZ

Others: Carl, W8KRF; Tim, NC8X; Tom, N8FDY

## Others

Net Manager: Bob, W8RET

Club Trustee for K8KRG: Al, N8CX

Repeater: Carl, W8KRF, and Tim, NC8X

NOARS Log Editors: Tom, N8FDY, and Elaine, KC8FOS

## Committees

Parliamentary Committee: Bob, W8RET.

Repeater: Carl, W8KRF

Field Day: Al, N8CX

Hamfest: Dee, KA8VTS.

Sunshine: Tom, W8KYZ (temp)

Membership: Carl, W8KRF

Club Property Committee: Open

Program Committee: Open

Social Committee: Elaine, KC8FOS, Dave, KY8OSU,  
Thomas, N8CWF

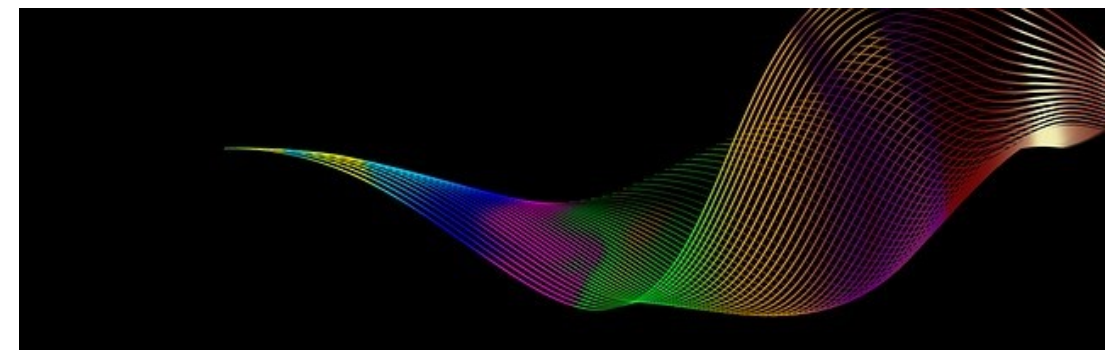
## Membership

Membership is open to anyone interested in radio communication. Dues are: Full \$15, Associate (non-licensed) \$7, Family members of a full member are \$4 each. Membership forms are available at [www.noars.net](http://www.noars.net). Make checks payable to NOARS and mail them to: NOARS Membership Committee, 161 Herrmann Drive, Avon Lake, OH 44012.

## Meetings

Meetings are held at 7:00 p.m. sharp on the third Monday of every month at the North Ridgeville Branch of the Lorain County Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The doors open at 6:30 PM for a social time with coffee and donuts.

Meetings are open to the public and all are welcome.



## Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome. Participation is encouraged and appreciated.

## VE Testing

VE Testing is offered the third Sunday of every month.

2929 West River Road  
N. Elyria OH 44035,  
from 1-3 PM.

## Burning River Traffic Net

The Burning River Traffic Net uses the NOARS repeater (146.700 MHz) Wednesdays at 21:30.



## NOARS / LCARA Field Day 2018 (Current Status)

Pre-Field Day Meeting – Saturday, June 9<sup>th</sup>, 10 a.m. at Indian Hollow

**When** - Saturday, June 23<sup>rd</sup> and Sunday, June 24<sup>th</sup>

**Where** - Indian Hollow Reservation (Parsons Rd) – Grafton, OH

Setup on Saturday, June 23<sup>rd</sup> at 9:00 A.M. (many arrive earlier)

### Field Day means FUN for everyone !

Bring yourself - your family - fellow hams - friends and neighbors.

**! ALL ARE WELCOME !**

#### Band Assignments

Our entry category will be 4A (as of now) with (maybe ?) a 'free' 6 meter VHF station

We still need a 10 meter station to become 5A

75 meters	WSKYZ, Tom	NOARS
40 meters	N8AUC, Eric	LCARA
20 meters	K8CSI, Bruce	LCARA
15 meters	N8PZD, Clark	NOARS
10 meters		
6 meters		

Bonus Points those we usually have (checked) and those we would like to get

- ✓ 100 points each Tx – using generator power – we need at least 2 generators
- ✓ 100 points – setup in a public location – Lorain County Metroparks
- ✓ 100 points – news media publicity – Tom, WSKYZ
- ✓ 100 points – public information table – NOARS
- ✓ 100 points – visit by a 'served agency' representative – Lorain County Red Cross  
Jim, WD8OCW (LCARA) or Al, N8CX (NOARS)
- 100 points – copy the ARRL bulletin – RTTY printout desired
- 100 points – solar power contacts (5 QSOs required)
- 100 points – satellite contact (1 QSO required)
- 20 points each – youth operator(s)

#### Generator and Site Info

Generators: Mark, K8WON (NOARS), is lending his generator. We still need one (1) more for the site,  
and a spare available just-in-case (would not have to be on-site)

The stations will be widely separated to reduce interference. If you are setting up a station, bring at least 100 ft. of power cord, in as large a gauge as possible (14ga or larger) and a multi-tap outlet as well. This will ensure that you can get a connection to a generator with minimal voltage drop over a long distance. Additionally, we will need a power cord for the pavilion coffee maker, etc.

#### Food (PRELIMINARY)

Bottled water will be provided

Coffee will be available throught Field Day

sweetner, powdered creamer, spoons and cups will also be provided

Bring your own cooler, with your preferred water, soft drinks, snacks, food, etc.

some soft drinks and snacks may be provided as donated by members

Please remember that no alcoholic beverages or foul language are permitted in the park!

Dinner Saturday night, We will again plan on pizza.

Breakfast Sunday morning, Again we hope, will be cooked on-site. Help will be available.

#### Questions or comments:

Contact Al, N8CX, NOARS Field Day Chairman, [n8cx@arrl.net](mailto:n8cx@arrl.net) Home 216-221-3682 LEAVE A MESSAGE !

**Again, many thanks for participating and hope to see you at Field Day 2018**

**Current as of – Sun, Feb 11, 2018**