# NOARS Log

K8KRG Volume 60, Issue 11



November 2024

#### **Table of Contents**

President's Message	1
News	2
Social Events	3
Birthdays, Meeting Attendance, Heard on the Nets	4
Calendar of Events	5
Changes Approved to the NOA Constitution and By-Laws	RS 6
Hydroponic Gardening	7
For the Love of a Black Great Dane: Bob, W8OOT and his Daughter, Jackie	9
October 12 POTA Party was a Success!	10
Michael, KF8BNF and Danielle POTA	and
Dan, W8AJF and Ann, KA8ZEF and POTA	14
October Weekend Lunch	15
Lots of Fellowship at the Octob Tuesday Lunch	er 16
NOARS Membership Meeting Minutes October 21, 2024	18
Free Stuff	20
For Sale	21
NOARS Information	23

## Prez Sez

I can't believe the year is almost over, and even more, that it has been two (2) years I've been President of NOARS. It has been a rewarding experience meeting some great people, getting involved in awesome activities, and watching the club and the members flourish. Of course, that brings us to NOARS elections. I will continue on this journey as your President, as no one else ran against me for this term. I will continue to help push forward the momentum we have all built for the club. As I see articles about clubs around the globe struggling with membership and activities, NOARS continues to grow both. With the successful vote for the new by-law,

terms are one (1) year, so we will go through this again at the same time next year. This year there will be an election for Vice President with two (2) candidates running. This will be the first balloted election NOARS has had in quite some time. I encourage everyone to vote. Unlike the other election, I don't get to pick mine. Good luck to both candidates running!!

On the shack side, not too much is going on, other than waiting to participate in the CQ WW DX (SSB) and make some contacts. I have had time in the morning hours to be on the air, which helped get some DX, like

Continued on page 2

The Membership Meeting will be Monday, November 18 at 7:00 PM.

North Olmsted Library, 27403 Lorain Rd.

Getting the Most Out of Your HF Radio with David Vest, K8DV

As a member of DX Engineering's Technical Support Team and with years of experience operating HF on all modes, David is a font of HF information.

NOARS will send Zoom meeting information via email.

Join Zoom Meeting: https://us02web.zoom.us/j/81301507497?pwd=EqpG6yZVuJm6KkKPHSS0yH9H8KIwQ1.1

Meeting ID: 813 0150 7497 Passcode: 342637

### **Nets**

NOARS nets are Tuesday nights at 8 PM on 28.370 MHz, Wednesday nights at 7 PM on 146.700 MHz, PL 110.9, and Thursday nights at 8 PM on 146.700 MHz, PL 110.9. All licensed amateurs are welcome. Participation is encouraged and appreciated.

#### Continued from Prez Sez on page 1

PX0FF on digital and SSB as well as 3D2V on digital, and a few others. The bands for the most part have been better, and 10 meters seems to be open in the mornings.

I made some power jumpers with power pole connectors. I seem to always have an issue trying to lock/snap the contact into the housing, which can be frustrating. I wanted to see what I was doing wrong, and a little research shows that maybe I am crimping too much. This

can widen or deform the contact. I will see next time I make one, as I crimp hard, wanting to make sure the wire does not come out of the connector. I have a crimper, but it is not an official power pole-specific one. I will just have to crimp less next time and hope for the best. Once I finally heard the wonderful snap sound after multiple tries and a few select words, everything is working as expected.

73°

John W8LYO

## Vote to be Taken for NOARS Vice President!

NOARS is holding an election for the office of Vice President. The election will be conducted by the election committee consisting of Paul, KE8WHG and Michael, KF8BNF. The NOARS Constitution and By-Laws allow for voting to be conducted online via the NOARS website. If you would like to cast a vote, please login to <a href="https://www.noars.net">https://www.noars.net</a> and go to the members only section where you will see a link to the online ballot. Online voting will be open until 11/18/2024 at 12:00pm. Inperson voting will be available at the 11/18/2024 meeting. You can also submit a paper ballot to Paul or Michael before the November meeting.

#### **Candidates**

#### Gale, Ed KA0MRD

I was first licensed as a Novice in 1981, my Tech, in 1982, and Advanced in 1985. I was active in the Ham club in North Platte, NE, and The Yellowstone Amateur Radio

Club in Billings, MT. I was elected Vice President, then President of the YRC. I served as President until I moved to Ohio. I would be honored to serve the NOARS. Ed Gale KA0MRD

#### Lent, Andrew KE8WMS

My name is Andrew Lent, KE8WMS, and I'm running for the office of Vice President of NOARS. I feel that my years of experience in running a small business, as well as chairing a 501(c)3 non-profit organization puts me in an excellent position to serve NOARS in the best way possible and help the club move into the future. I also feel that my extensive experience in creative problem solving can be utilized greatly as we discover and create new opportunities for the club.

Thank you for your consideration, and I look forward to the opportunity of serving you!

## Time Rolls on and so Do the Opportunities to Help

#### By Elaine, KC8FOS

I've had a satisfying time serving as Vice President of NOARS for the past few years. However, it is time to give someone else a chance to serve the club as VP, someone with new ideas and energy. As the club grows, more folks will join who want to contribute to the club. Some ways to help are: working on a committee, helping at Hamfests and other club events, such as Antenna Day,

the Annual Picnic, becoming a VE (for those who have an Extra class license), and more. If you have the itch to help, let someone know. Or, if someone asks you to help, deeply consider saying yes. You will be glad you did. Besides the good feeling of helping, it is a great way to get to know club members. We are a friendly bunch.

## **November 2024 Social Events**

Tuesday Lunch will be on November 5 at noon at the Golden Corral in Elyria, 1519 West River Rd. All are welcome!

Weekend Lunch will be on **Saturday November 9 at 12:30 PM** at Hooley Bar & Grill, 24940 Sperry Rd., Westlake. It has good food and a colorful, fun atmosphere. All are welcome!.

### **New Members**

Joining us in October are Denis R Boudreau, N8PDF of Wellington and Fred Brown, KF8ATX of Strongsville.

Welcome! We are glad you are here.

## NOARS Holiday Party – Always a Good Time

The NOARS Holiday Party will take place on December 7 at Houlihan's in Westlake from 5pm to 8pm. The restaurant is located at 25651 Detroit Rd.

The price for dinner is \$30 per person. The menu will be:

- · Choice of house or Caesar salad
- · Fresh baked rolls
- Choice of entrée:
  - Grilled Rosemary Chicken
  - · Down Home Pot Roast
- · Choice of side:
  - Mashed Potatoes
  - French Cut Green Beans
- Coffee, iced tea, and soda included

Alcoholic beverages, desserts, etc., are NOT included in

the price of dinner. You can pay for them by setting up a bill for yourself and ordering them off the menu.

#### Payment:

\$30 per person MUST be paid to Andrew (KE8WMS) by November 30. Andrew will take cash, credit card (3% fee), PayPal, and Venmo. If payment isn't made to Andrew on time, you can't hang out with the cool kids at the NOARS party, but you're welcome to go get a table on your own.

There will be prizes, recognition of service, and the everpopular voluntary White Elephant Gift Exchange





## **November Birthdays**

Alan Horning, KF8ANB

Carl, Rimmer, W8KRF

Daniel Stover, KF8AXL

Dennis Hildebrant, WB8WAA

Glen Morse, N8NGA

John Gruber, KC8RBT

John Walker, KF8BES

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!



## October 21, 2024 Membership Meeting Attendance

In Person	Ed, KA0MRD	Michael, KF8BNF	Carl, W8KRF
Andrew, KE8WMS	Elaine, KC8FOS	Paul, KE8WHG	Chuck, K8CVM
Ann, KA8ZEP	Eric, KE8VZA	Rich, KE8YUP	Fred, KT8ATY
Bill, KE8WHP	Gordon, AI8Y	Tom, W1PD	Linda, KM4GSF
Bill, KE8DIF	Janice, K8MTR	Tom, W8KYZ	Mark, KC8FQV
Bill, K2WJS	John, W8LYO	Tom, N8FDY	Mike, KI8R
Connie, K8CCS	Joshua, KE8YUG	Via Zoom	Scott, N8SY
Dan, K8AGW	Ken, K8SCA	Bill, N8JET	Yuri, W4YSW
Denis, N8PDF	Marie, KF8ANS	Bob, W8NNC	

## **Heard on the Nets in October**

Andy, AB8MO	Charles, N6DZW	Gordon, AI8Y	Michael, KF8CDP
Ann, KA8ZEP	Chris, N8ACP	Janice, W8MTR	Mike, KD8RDE
Ben, KF8CMM	Chris, KE8MMY	Jeany, KC3QND	Nick, KD8SLG
Bill, N8JET	Chris, KD8TNF	John, KF8BVF	Paul, KE8WHG
Bill, N8LXY	Chuck, WB4AIZ	John, W8LYO	Pete, KE8NQK
Bill, W8PKY	Chuck, K8CVM	Josh, KE8YUG	Ray, KF7CYG
Bill, K2WJS	Dan, K8AGW	Ken, W8KH	Rich, KE8YUP
Bill, N8WS	Dan, W8AJF	Kevin, K6KJV	Ron, N8OD
Bob, KF8ABZ	Denis, N8PDF	Leone, KB8VBR	Sandy, W8KYS
Bob, W8OOT	Edward, KI8D	Linn, KD8NGE	Scott, KE8VOX
Brian, N8QAR	Elaine, KC8FOS	Marie, KF8ANS	Steve, KF8ANT
Calvin, N8XB	Eric, KE8VZA	Mark, KC8FQV	Tom, N8FDY
Carl, W8KRF	Fred, N8AHS	Michael, KF8BNF	Tom, W8KYZ Page 4

# November, 2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					<b>1</b> Social Committee Meeting 7PM	<b>2</b> License testing 10 AM Fairview Park Library
3	4	5 NOARS Lunch at Noon 10M Net 8 PM KE8VZA	<b>6</b> Food Group 7PM 2M KE8YUG	<b>7</b> 2M Net 8 PM KE8VZA	8	<b>9</b> Weekend Lunch 12:30 Hooley Bar & Grill
10	11	<b>12</b> 10M Net 8 PM W8KYZ	13 Food Group 7PM 2M K8AGW	<b>14</b> 2M Net 8 PM W8KYZ	15	16
17	18 NOARS Meeting 7 PM	<b>19</b> 10M Net 8 PM W8LYO	<b>20</b> Food Group 7PM 2M KC8KSU	<b>21</b> 2M Net 8 PM W8LYO	22	23
24	25	<b>26</b> 10M Net 8 PM W8AJF	<b>27</b> Food Group 7PM 2M KE8YUG	28 2M Net 8 PM KC8FOS	29	30

# Changes Approved to the NOARS Constitution and By-Laws

The following changes to the NOARS Constitution and By-Laws where approved at the September and October meetings.

## **Changes to the Constitution**

#### **Under Board of Directors # 2, now reads:**

2. Should a vacancy exist after appointments are made, the President may select and appoint full members to serve as Directors for a period not to exceed one (1) year. The term of a Director, appointed from the membership, will be commensurate with the president's term in office, and must be appointed annually."

#### **Under Officers #2, now reads:**

"2. Officers shall be elected annually in accordance with Article VII of the By-laws, for a term of one year. Only Full Members in good standing shall be eligible to be officers"

## Changes to the By-Laws

## **Update Article VII, ELECTION OF OFFICERS, now reads:**

"In addition to the restrictions in Article III, a candidate for office must be a member in good standing and must have attended at least four (4) meetings during the previous 12 months. Terms of office shall run for a one (1) year period for all officers. The current President and Vice President may not run for reelection if he/she has held that office for the four previous consecutive terms."

## **Update Article VII ELECTION OF OFFICERS added paragraph now reads:**

For the transition from two-year term to one-year term in the election held in November 2024, the current Treasurer and Secretary will not be required to run for office and will continue in the second year of their term. The Treasurer and Secretary positions will be a one-year term in the 2025 election and beyond. The president and vice-president positions will be a one-year term starting with the 2024 election.

## Update Article VII, Regular annual elections, 1. Nominating committee, now reads:

b) The committee will select a slate of candidates for the offices consisting of at least

two nominees for each office. If a Candidate runs unopposed whether as a nominee

to an office, or an existing officer, with the exception of the president or vice-president ending a fourth term, that candidate shall be considered nominated and the balloting procedure shall continue as specified herein.

At the regular business

meeting in October, the chairman will present the slate of nominees for each office. Each nominee must have given prior consent to run."



## **Hydroponic Gardening**

#### Submitted by Carl, W8KRF

For many of us, ham radio is not our only hobby. I am no different. Along with 3D printing, I also have a hydroponic garden which I use to grow several varieties of lettuces and herbs. Hydroponics is a method of growing plants without soil using water-based nutrient solutions and artificial lighting. I first heard about it at an annual gathering of friends for a clambake. One of those friends, John, and I had a couple of interests in common. Flying UAVs (drones) and gardening. Traditional dirt gardens were becoming harder to plant and maintain for both of us. John told me about his hydroponic garden which gained my attention. The next day, I researched them and found many, many websites and YouTube videos on the subject. As with most things, there was a myriad of methods. Some a bit complex and expensive

but a few were less complicated and used common materials that were available at home improvement stores.

Simply Greens was the site I chose. For a nominal fee, I signed up for the courses they offered and soon I was on my way to constructing my hydroponic garden. It has been nearly two years since I built and started using the garden. I have it in my basement and it has been very productive and has probably paid for itself with the produce I have harvested, especially at the current cost of produce at food stores.

I will not go into detail on the construction and operation because that information is available on-line at the Simply Greens website and many others. I would like to present some photographs of my setup.



My Hydroponic System



**Produce** 

#### Continued from page 7



**LED Lighting** 



**Liquid Nutrients** 



Heater to keep temperature at nominal level



**Nutrient Reservoir** 



Seedlings



**Produce** 

Thanks for allowing me to share this with you and 73, Carl Rimmer W8KRF

# For the Love of a Black Great Dane: Bob, W8OOT and his Daughter, Jackie

Bob's daughter, Jackie, has bred and shown award-winning black Great Danes for years, and Bob accompanies her to dog shows across the country. In the below photo are, humans left to right, Tootie Longo who founded the black Danes many decades ago, handler Tristen Lawrence, and Bob's daughter, Jackie Van Delft. And of course, Jynx.

The second photo, including the beautiful Jynx, is for the showcase ad in Great Dane Review Magazine, which will appear at the Great Dane Nationals. As you read this, Jynx will be strutting her stuff at the Great Dane Nationals in Wisconsin.





## October 12 POTA Party was a Success!

Fourteen folks traveled to Pine Hollow Trail Head in the Cuyahoga Valley National Park for the POTA Party, where they socialized, and made a total of 91 contacts from as far away as Washington State, California, and

Manitoba, from Greece, Finland, and France, as well as Romania and Poland. We are looking forward to the next POTA Party. We hope you can join us.

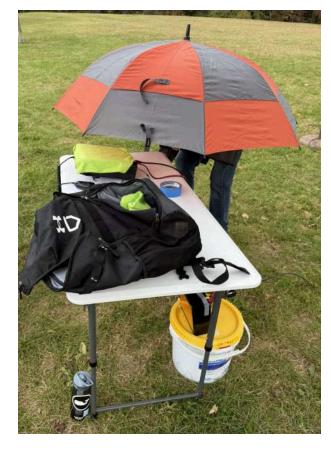














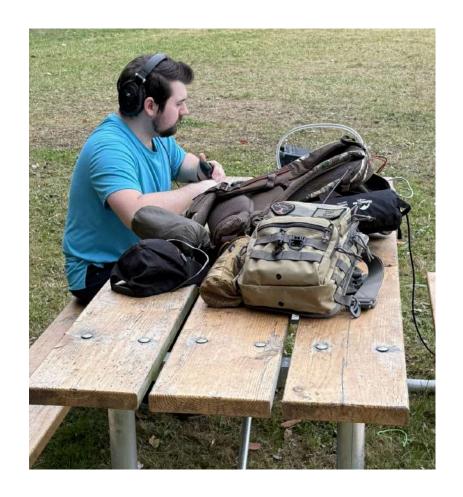












## Michael, KF8BNF and Danielle do POTA

Michael and Danielle activated Findley State Park in Lorain County on Oct 25th. They had a total of 19 SSB contacts: 12 on 10M, 1 on 15, and 6 on 20. Way to go, you two!









## Dan, W8AJF and Ann, KA8ZEP and POTA

Dan and Ann activated West River Branch State Park in Portage County, Ohio. Dan made 22 CW contacts and Ann made 19 FT8 contacts.







## **October Weekend Lunch**

It was a small yet mighty group who enjoyed lunch at Dawg House Bar and Grill. Thanks to Carl, W8KRF for sending the photo.



## Lots of Fellowship at the October Tuesday Lunch

Twenty-three people had a great time at the October Tuesday Lunch. Everyone is always welcome to attend.

Members, non-members, friends, family, come on down!

















# NOARS Membership Meeting Minutes October 21, 2024

#### **Submitted by Connie, K8CCS**

The meeting was held in person at North Olmsted Public Library, and via Zoom. It was called to order at 7:00 p.m. by club President John, W8LYO.

Total number of people in attendance: 36 (24 attended in person; 12 attended via Zoom).

Pledge of Allegiance.

Introductions and roll call of all in attendance.

Motion to accept the September meeting minutes as published in the NOARS Log was made by Ann, KA8ZEP; seconded by Andrew, KE8WMS. Minutes was accepted.

#### **COMMITTEE REPORTS**

<u>Treasurer</u> – Eric, KE8VZA

Deposits: A Deposit for NOARS dues was made - \$60.

Expenses: Windstream internet - \$80.

Motion to accept the treasurer report was made by Tom, W8KYZ; seconded by Michael, KF8BNF. Treasurer report was accepted.

<u>Parliamentary</u> – Tom, N8FDY. We will be voting regarding a proposed amendment to the constitution.

Membership – Carl, W8KRF – We have two new members and are currently at 136 members.

<u>Website</u> – Carl, W8KRF – working on converting to HTML.

<u>Repeater</u> – Carl, W8KRF – No change.

<u>Club Property</u> – Carl, W8KRF – No change in club property. We have an antenna analyzer and magnetic loop antenna for use by members of the club. Let Carl know if you would like to borrow them.

Social Committee - Elaine, KC8FOS

NOARS Tuesday Lunch will be November 5 at noon, Golden Corral in Elyria. Everyone is welcome.

NOARS Weekend Lunch will be November 9, location TBD. If you have a suggestion for a location, please let us know.

<u>Holiday Banquet</u> – Saturday, December 7 at Houlihan's in Westlake. Andrew, KE8WMS will be taking reservations, and that information will be sent out soon.

<u>VE Team</u> – Elaine, KC8FOS - Next two tests will be November 2, 2024 and January 4, 2025. Both tests will be at Fairview Park Library.

<u>Programs</u> – Paul, KE8WHG – November program will be David Vest, K8DV - getting the most out of your HF Radio. The January program will be Elaine, KC8FOS and Tom, N8FDY – emergency preparedness.

<u>Hamfest</u> – John, W8LYO – We will have a meeting in December to discuss the winter hamfest. There is an increase of fees which are listed on the website.

Sunshine – Tom, W8KYZ – Sandy, W8KYS is celebrating his 95<sup>th</sup> birthday. A card was passed around for all to sign. He has been on the air every week, and recently been in the hospital and rehab and is back at home. Dave O'Conner, a police officer in Westlake, is in the hospital being treated for cancer. He has been active in VE testing and the nets. Terry is in attendance tonight. He is a teacher in Avon Lake High School and interested in becoming a ham. We welcome him as a potential new candidate for ham radio.

<u>Newsletter</u> – Tom, N8FDY - The deadline for articles, photos, etc. is October 27<sup>th</sup>. Please email pictures and ads.

Old Business – John, W8LYO – a vote was held regarding the proposal to amend the constitution to change the terms for the officers from two years to one year. Officers will be elected yearly, although they can run for four consecutive

#### Continued on page 19

#### Continued from page 18

terms. The hope is to get more people interested in serving as an officer if it were just a one-year commitment.

Motion to vote on the proposed amendment to the constitution was made by Andrew, KE8WMS, Seconded by Ken, K8SCA. Motion was passed with one vote opposing.

New Business - Paul, KE8WHG and Michael, KF8BNF led the committee to find out who would like to run for President and Vice President. Running unopposed for President is John, W8LYO. Running for Vice President is Andrew, KE8WMS and Ed, KA0MRD. We will vote at the November meeting, which will give each candidate an opportunity to give their pitch for Vice President. The vote will be in-person voting by paper ballot. The people on Zoom will need to mail their ballet in or hand it to Paul, KE8WHG or Michael, KF8BNF. A discussion was held regarding electronic voting. When the constitution was written, we were not hybrid. The constitution will need to be reviewed and possibly changed to include electronic voting.

We received a QSL card from an FT8 contact that was made at the POTA event on October 12.

Ed, KA0MRD has requested some help in putting up an antenna on his roof. He lives in North Ridgeville. Rich, W8FGM needs help to take down a tower and an antenna. You will need to climb a tower to get it down. Please let John, W8LYO know if you are able to assist with either request.

Tom, W8KYZ would like us to continue to make an annual donation for Second Harvest, the American Red Cross or the Salvation Army. In the past we have given \$100 to \$150 to each one of these organizations. We will discuss this at the November meeting and vote on the amounts and charities.

Motion to adjourn the meeting was made by Tom, W8KYZ; seconded by Andrew, KE8WHG.

Meeting adjourned 7:28 p.m.

Presentation – Mike, KI8R – Acom Amplifiers



## **Free Vertical Antenna**







#### Submitted by Bill Detmer, W8PKT

One of my neighbors in Lakewood is looking for someone who's interested in a free vertical antenna:

About 16ft

3 horizontal elements -about 8ft each

RG-8 connector is clean/usable

Maybe 50-75ft of RG-8/U

Contact Bill at mike@detmar.org if you are interested.

## THE BEST GEAR....RIGHT HERE!

Check out our more spacious Showroom Monday through Saturday, 9 am to 5 pm. Or place your orders and pick them up at the curb. Here's how:

- Pick-up available from 9 am 8 pm, Monday-Saturday and 9 am 7 pm, Sunday.
- Place your order at DXEngineering.com or by calling 1-800-777-0703. All orders must be prepaid.
- Pull into a designated curbside pickup space in front of the Summit Racing Retail Store. You will need valid ID, your order number, and the physical credit card you used or Pay Pal receipt.
- Only the person who purchased the item may pick up the order.

We look forward to seeing you!

DXEngineering@DXEngineering.com

The DX Engineering Retail Showroom 1200 Southeast Ave. • Tallmadge, Ohio





### **Visit the Showroom Today!**

- Stop by and See Our Scratch & Dent and Open Box Rack
- Check Out the Latest Radios
- New Gear Added Regularly
- Fast and Friendly Service

Can't make it in? Simply order at DXEngineering.com

## For Sale by Sandy, W8KYS

Micronta 19-230 VHF/UHF (2/440) SWR/RF power meter, 15W and 60W power ranges. \$25.00

Workman WHF-17, 17-meter hamstick-style mobile antenna. \$20.00

2-meter AEA Isopole. \$10.00

10-meter 3-element monoband antenna. Make offer.

440 Yagi 8-element antenna. \$5.00

Ten Tec VFO tunable module repair part kit. Make offer.

All antennas are down and available for pick up in Wellington, Oh.

Call Sandy, W8KYS, 440-647-2255.

## **Ad Submission Guidelines**

Electronic ads may be emailed to <u>noarslog@noars.net</u>. Printed ads may be sent to NOARS Log, 161 Herrmann Drive, Avon Lake, OH. 44Ø12. 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 <a href="mailto:noarslog@noars.net">noarslog@noars.net</a> so the ad can be removed. All ads will be removed (unless updated) after four months. NOARS reserves the right to refuse any ads.

## For Sale by Denny, WB8WAA

Standard dual band C528 HT with charger and belt clip. Needs a new battery. May need some work (electrolytic capacitors replacement). Looking for a new home and some TLC. High reviews even now.

\$30 OBO.

**Text Denny at 216-409-0673** 





How would you like a CW OP label for a coffee mug, car window, or whatever? Get 3 of these 3" durable, waterproof and dishwasher safe labels by sending \$5 WITH a self-addressed AND self-stamped envelope to: Chet Roberts K8KIZ, 173 Fredericksburg Drive, Avon Lake, OH 44012. 73!



## **NOARS** Information

#### Members of the Board of Directors

President: John, W8LYO

Vice President: Elaine, KC8FOS

Secretary: Connie, K8CCS Treasurer: Eric, KE8VZA

Others: Carl, W8KRF; Tom, N8FDY;

Andrew, KE8WMS

#### **Others**

Net Manager: Jeany, KC3QND

Club Trustee for K8KRG: John, W8LYO

NOARS Log Editors: Tom, N8FDY; Elaine, KC8FOS

Volunteer Examiners: Elaine, KC8FOS; Glenn, AF8C;

Ron, N8EGZ; John, W8LYO; Dave, KD8MXE;

Bob, W8OOT; Bill, N8JET; Bill, K2WJS; Ed,

KA0MRD; Scott, KE8VOX

#### **Committees**

Parliamentary Committee: Tom, N8FDY Repeaters: Carl, W8KRF; John, W8LYO;

Pete, KE8QNK; Bryan N8OOF

Field Day: Carl, W8KRF Hamfest: John, W8LYO Sunshine: Tom, W8KYZ Membership: Carl, W8KRF

Club Property Committee: Carl, W8KRF Programs Committee: Paul, KE8WHG Chair;

Pete, KE8NQK; Jeany KC3QND; Scott, KE8VOX;

Elaine, KC8FOS

Social Committee: Elaine, KC8FOS;

Sara, KC8KSU; Eric, KE8VZA;

Andrew, KE8WMS; Will, KE8WHM; Ann, KA8ZEP

Public Relations Committee: Elaine, KC8FOS;

Michael, KF8BNF

#### **Membership**

Membership is open to anyone interested in amateur radio. Dues are: Full \$15, Associate (non-licensed) \$7, Family members of a full member \$4 each. Membership and payment are available at www.noars.net. Make checks payable to NOARS and mail them to: NOARS Membership Committee, 20246 Drake Rd., Strongsville, OH 44149.



#### **Meetings**

The third Monday of each month at the North Olmsted 7 PM. All are welcome.

#### Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 Library, 27403 Lorain Rd. at MHz, Wednesday nights at 7 pm on 146.700 MHz, and for more info or to register Thursday nights at 8 pm. on 146,700 MHz. All licensed welcome. amateurs are welcome

#### **VE Testing**

Contact Elaine, KC8FOS at ewilkinson1951@gmail. com, or call 216-337-4235 for a test. Walk-ins

#### **Net Control Stations**

Jeany KC3QND Eric, KE8VZA Sara, KC8KSU Tom, W8KYZ Dan, W8AJF Elaine, KC8FOS John, W8LYO Josh, KE8YUG