

#### Table of Contents

President's Message	1
VP's Message	2
News	2
Social Events	3
Birthdays, Meeting Attendance, Heard on the Nets	4
Calendar of Events	5
Home Brew	6
NOARS February Lunch	7
Dan & Ann & the Lighthouse	8
POTA Signup	9
NOARS Membership Meeting Minutes: February 20, 2023	12
For Sale	14
NOARS Information	17
NOARS Winter Hamfest Flyer	18

Winter! As we look forward to nicer weather one last winter activity is Winter Hamfest. This year it will be Sunday March 12th 9:00am at Lorain Community College Spitzer Conference Center. NOARS will again be doing VE testing if you are thinking of an upgrade or getting your license. You can start thinking about those warmer weather activities like Fox hunts, Field Day, and POTA and pick up those pieces parts you might need.

Like everyone else the past month, I was chasing that rare DX 3YOJ. Although I did not have a contact, I

### **Prez Sez**

did hear them on SSB a few times. although weak. They were working split (they transmit on one frequency and listen on another) and it never fails that you will hear someone answering the CQ on their transmit frequency. Although I am comfortable and have worked stations split before it is always good to know your rig and just try these things, once in a while. Since I also work split in FT8 and digital modes it requires some changes for SSB on VFO-B. And remembering to change these before I go back to digital. Yes, I have forgotten once or twice and wondered why things stopped working. It is always good to

#### Continued on page 2

The Membership Meeting will be Monday, March 20 at 7:00 PM.

at North Olmsted Library, 27403 Lorain Rd. Coffee and donuts at 6:30 PM.

#### Program: Introduction to the NanoVNA, a handheld Vector Network Analyzer

Chuck, K8CVM will show us this most popular antenna analyzer project in the amateur radio community.

NOARS will send Zoom meeting information via email.

### 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.

NOARS Winter Hamfest Sunday March 12 at LCCC 9 AM to 12 Noon

#### Continued from Prez Sez on page 1

check your settings before you jump in and click that FT8 contact. I also tried to catch them in digital where for the first time I had to try fox/hound mode. With the small windows of operation and propagation it would have been wise to figure that out ahead of time. Working different modes, contests and dx can be a great way to learn something new about the hobby, your equipment, or even proper etiquette.

If you haven't noticed, our website has received some enhancements. Many thanks go out to Carl, W8KRF, for making all of this happen. You now have the membership option to join or renew using PayPal. There is also a new profile section for members only that allows the addition of a picture or avatar and for you to update your information.

If you have any ideas, suggestions, or are looking for a particular topic for a program, please let us know.

Looking forward to seeing everyone at Winter Hamfest.

73'

John W8LYO

### Vice President's Message March 2023

#### It's Never too Soon to Start Thinking About Field Day

by Elaine, KC8FOS

Hey, all. I've heard Field Day called one of the High Holy Days of Amateur Radio. The other is Hamvention. This year Field Day is on June 24. One of the great things about Field Day is, it's fun, educational, and easy to get to. Other great things: if you don't have portable gear but want to operate, you can use gear others have brought; you can try out different radios and antennas; you will meet people and make new friends. And of course, the food. Saturday dinner and Sunday breakfast are topnotch. All in all, Field Day is the place to be.

### Chris Durkin, KE8MMY, Board Member

Chris accepted the invitation from NOARS President John, W8LYO to be a member of the Board of Directors. Congratulations, Chuck! We look forward to your innovative ideas.

### Winter Hamfest Prizes

From Dr. Jack, N8NDL

Base Station Antenna System:

2M/440+ Antenna (COMPACtenna's 'Best'). (\$119.95 value) For more info, go to <u>https://compactenna.com/</u> <u>#PH3</u>

CompacCounterpoise Optimized Base Station Ground Plane Radials System (\$109.95 value) For more info go to https://compactenna.com/#PH2 From MFJ

 $2\ MFJ\ 24/12\ hour\ LCD\ clocks$ 

MFJ lightning surge protector for 50 ohm coax

Package of RFI suppression chokes

Dry dummy load 100 w peak / 50 ohm

2/440 dual band telscopic HT antenna sma

6 pack ceramic end insulators

### **March 2023 Social Events**

### NOARS March Lunch

**Tuesday, March 7.** Monthly Lunch at **noon at the Golden Corral**, 1519 West River Rd., Elyria. If you like to talk and eat tasty food, the Monthly Lunches are for you. All are welcome.

### NOARS Winter Hamfest

**Sunday, March 12** from 9 AM – 12 PM EDT at Lorain County Community College, John A. Spitzer Conference Center, Reaser Grand Room, 1005 N. Abbe Rd., Elyria, OH. Just \$7.00 General Admission, children under 12 free. Six foot indoor vendor tables are \$10.00 each. For table reservation, contact: Carl Rimmer W8KRF at 216-256-9624 (before 9PM) or email at <u>winterhamfest@noars.net</u>. For more information see the flyer on page 18 or visit the Winter Hamfest page of the NOARS Website at <u>https://www.noars.net/?page\_id=1062</u>.

### **Welcome New Members**

Martin Patton, KE8UTX of Liberty Center; Ronald Rummel, Jr., KE8SGK of Avon Lake; Andrew Lent, KE8WMS of Westlake; Kevin Sears, KD8BTZ and Zachary Sears, W8OSS of Elyria; Jeana Eldridge, KE8VSQ and Dwayne Eldridge, WO8U of Wellington. Welcome! We are glad you are with us.

### **Foxhunting Season Starts Soon**

By Elaine, KC8FOS

An article in the February issue of CQ Magazine reminded Tom, N8FDY of NOARS Foxhunts. The first one will be Saturday, April 29, more details to follow. Foxhunting is locating a hidden transmitter (the fox), using a directional high-gain antenna, an attenuator, and an HT. The antennas are simple and inexpensive to make. Believe me, I am not Miss Technical, and I made one with PVC pipe, a metal tape measure, and a few other doodads. There are directions on the Internet. I found supplies at Home Depot, except maybe the solder. Of course, you can buy an antenna. We already had a soldering gun, but there are reasonably priced ones out there. I bought an attenuator. Making one was beyond me. The great thing about foxhunts is you don't need a license to participate. In fact, you don't need an antenna nor an HT. Some people bring extras. The best part of foxhunts is visiting with friends and going to lunch afterwards, if you'd like.

### **POTA Party! Woot!**

]We will have a Parks On The Air event on Saturday, May 13 at 10 AM. We wanted you to know so you can mark your calendars. All are invited. See Dan W8AJF, and

Ann, KA8ZEP article on how to sign up to the POTA web site on page 9. More details to follow.

### **March Birthdays**

Samson Fogo, K8DS Linda Fox, KM4GSF Pete Sklenar, KE8NQK Alan Taylor, KF8PM Betsy Nestor, W2CBZ Jeff Detmer, WB8PIY Tedd Mergliotta, KB8NW Chuck Mehozonek, K8CVM Connie Sheehan, K8CCS Dave Gulyas, W8DJG Elaine Wilkinson, KC8FOS Paul Sultan, KE8WHG

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!



### February 20, 2023 Membership Meeting Attendance

In Person Andrew, KE8WMS Ann, KA8ZEP Bill, K2WJS Bill, KE8DIF Bryan, K8JMI Chris, KE8MMY Chuck, K8CVM Connie, K8CCS Dan, W8AJF Dan, KE8VYQ Diane Earl, W8LYY Elaine, KC8FOS Eric, KE8VZA John, W8LYO John, KE8WHF Mike, KE8ETO Paul, KE8WHG Paul, K8MCJ Pete, KE8NQK Tom, W8KYZ Tom, N8FDY Will, KE8WHM Zoom

Betsy, W2CBZ Bill, N4NZZ Carl, W8KRF Jeany, KC3QND Marlin, K8SVT Tom, W1PD Tom, KITRB

### Heard on the Nets in February

Dan, K8AGW Fred, N8AHS Dan, W8AJF Cal, N8XB Maryann, K8BLY Connie, K8CCS Chuck, K8CVM Samson, K8DS Mike, KE8ETO Wayne, NC8F Tom, N8FDY Elaine, KC8FOS Mark, KC8FQV

Bryan, W8JMI Ken, W8KH Carl, W8KRF Sara, KC8KSU Tom, W8KYZ John, W8LYO Earl, W8LYY Chris, W8MMY Andy, AB8MO Dave, KD8MXE Jeff, N8NNW Jim, KD8OCW Ron, N8OD Bob, W8OOT Dennis, KE8OQA Alan, KF8PM Clark, N8PZD Pete, KE8QND Ron, W8RON Steve, K8SAS Nick, KD8SLG Mark, KE8TCE Mike, W8TTF Dwayne, WO8U Ralph, KD8VNT Scott, KE8VOX Dan, KE8VYQ Eric, KE8VZA Gary, KE8WA Paul, KE8WHG Will, KE8WHM Brigid, KE8WJD Bill, K2WJS Tom, W8WLI Andrew, KE8WMS Bill, N8WS Lenny, N8XLQ Ann, KA8ZEP

# March, 2023

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<b>1</b> Food Group 7PM 2M - NCS Jeany, KC3QND	<b>2</b> 2M Net 8 PM - NCS Dan, W8AJF	3	4
5	6	<b>7</b> NOARS Lunch at Noon 10M Net 8 PM - NCS Elaine, KC8FOS	<b>8</b> Food Group 7PM 2M - NCS Elaine, KC8FOS	<b>9</b> 2M Net 8 PM - NCS Tom, W8KYZ	10	11
<b>12</b> NOARS Winter Hamfest with VE Testing 9 AM – 12 PM at LCCC	13	<b>14</b> 10M Net 8 PM - NCS Tom, W8KYZ	<b>15</b> Food Group 7PM 2M - NCS Jeany, KC3QND	<b>16</b> 2M Net 8 PM - NCS Carl, W8KRF	17	18
19	20 NOARS Meeting 7 PM	<b>21</b> 10M Net 8 PM - NCS John, W8LYO	<b>22</b> Food Group 7PM 2M - NCS Elaine, KC8FOS	<b>23</b> 2M Net 8 PM - NCS Elaine, KC8FOS	24	25
26	27	<b>28</b> 10M Net 8 PM - NCS Dan, W8AJF	<b>29</b> Food Group 7PM 2M - NCS Jeany, KC3QND	<b>30</b> 2M Net 8 PM - NCS NCS Jeany, KC3QND	31	

### Home Brew from Art, W8UTC and Clark, N8PZD

Art built the Mikki. He says the box is used for monitoring the audio output of one radio to another, using low wattage (5w). The design was featured in QST in the late 90s.

Clark repurposed a cabinet to hold his rig out of sight







when not in use. When he's not using the gear, the cables are disconnected.

Have you built or repurposed something for ham radio use? Send photos and information. We'd love to publish it!





### **February Lunch**

Sixteen gathered for the NOARS monthly lunch. The lunch is always the first Tuesday of each month at Golden Corral in

Elyria. The lunches are open to all, member of NOARS or not, ham or not. The March Lunch is on the  $7^{th}$ .









### Dan and Ann and the Lighthouse

Sounds like the title of a romantic mystery, doesn't it? For those of us who know them, it's the title of their most recent POTA adventure. This time they were at the Marblehead Lighthouse, outside Port Clinton, OH.



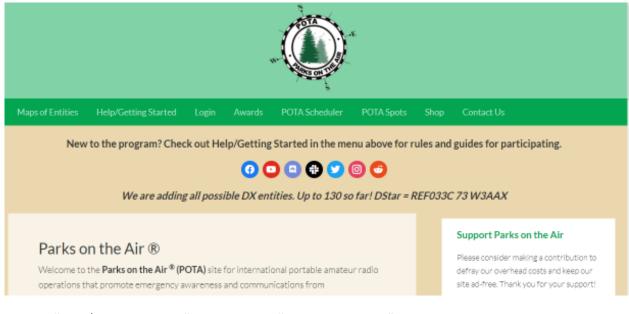




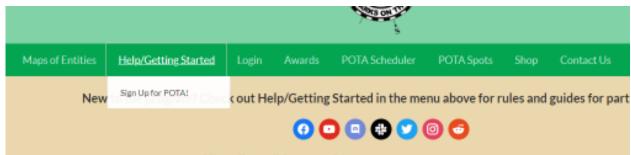
#### **POTA SIGNUP**

In order to do POTA activations you must register for a POTA login. Without it you cannot submit logs. Only activators submit logs but to get credit for awards as a hunter you must still sign up for a log in to redeem awards and get credit. So before participating as an activator or hunter I recommend doing this a couple weeks before activating!

To begin go to <u>https://parksontheair.com/</u> to reach their web page as shown below.



Click on "Help/Getting Started" to display the "Sign Up For POTA" choice.



We are adding all possible DX entities. Up to 130 so far! DStar = REE033C 73 W3AAY

Choosing that option will open up a request to create a Cognito account.

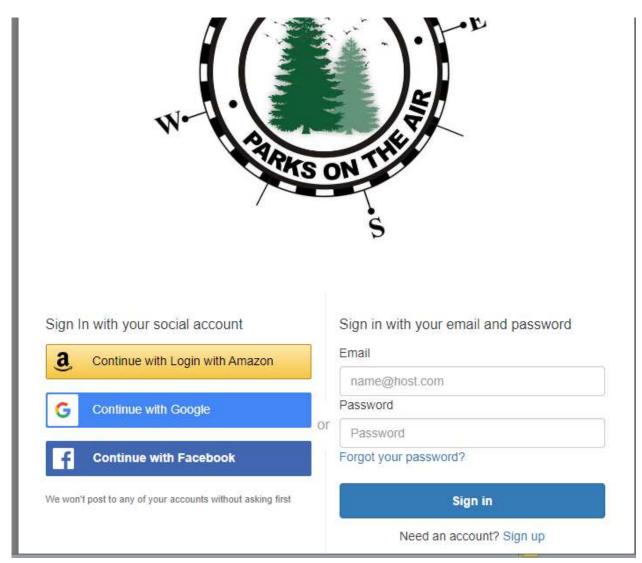
Create a Cognito account
 Parks on the Air (POTA) uses <u>AWS Cognito</u> to manage our account authentication information. This provides all parties with a floxible and secure method of signing into potA.
 Get stanted by creating a Cognito account using the sign in method of your choice. You can choose to authenticate with your Amazon, Google, or Facebook accounts, or create a unque username and password just for POTA. No matter which method you choose. POTA does not have access to your account or social media data.
 To use Amazon. Google, or Facebook, click the corresponding "Continue with \_\_" on left aide of the Sign in page.
 To use a unique username and password, look for the text "Need an account? Sign up" at the bottom right of the Sign in page. After setting your email and password, you will need to verify your account, if you are not automaticatly redirected back to this page, follow the pop-up prompt on the Spots page to get back to this page and go to the next step.
 Mater creating your account, if you are not automaticatly redirected back to this page, follow the pop-up prompt on the Spots page to get back to this page and go to the next step.
 BMAIL 5 AND PASSWORDS ARE CASE SENSITIVE! Please pay attention to the case your are using for your email. especially if you are signing up on a mobile device which automaticatly capitalizes the first lefter of words.

GO TO COGNITO SIGN IN

#### POTA SIGNUP

In this you will create the required sign in and passwords. I'll restate the importance of case sensitivity for email and passwords in this. And as always, record these so you don't forget them!

It will open the following page where you will now click on "Need an account? Sign up".



That will take you to the page where you enter an email and password as shown below.

Sign In with your social account	Sign up with a new account
<b>a</b> , Continue with Login with Amazon	Email
	name@host.com
G Continue with Google	Password
	or Password
Continue with Facebook	
We won't post to any of your accounts without asking first	Sign up

Already have an account? Sign in

#### **POTA SIGNUP**

Follow the steps and carefully read all instructions. After creation of sign in and password you should bounce back to the first page as shown below.

	GO TO COGNITO SIGN IN
2	Complete Sign Up
3	Wait for approval
4	Get on the air!

Now choose menu option 2 to complete sign up. After doing this you just wait for an email for approval.

I recommend going to the spotting page to find the activators and start working a few to get a feel for things. Remember the only operators that need to submit logs are activators. Hunters just need to work activators to get credit from activators submitted logs.

Go to: <u>https://pota.app/#/</u> to get the spotting page shown below. You do not need to have a log in to see available activations.

ds    • Program: All 🕕 •	GRT: SI					
🔹 Program: All 🕕 🔹	GRT: SI	<u>.</u>				
		how 🕕 🔹	Hunted: Show 🚳 🔹	Sort: Time •		
Park	Region	Spottar	Comments			
K-6265 Peace River State Forest	US-FL	🐢 W8GV	calling og 5 watts		1 1	ø
K-3715 Hofwyl-Broadfield Planta	US-GA	📵 WB5N	[53 Houston, TX]		-D2	0
K-1755 Don Robinson State Park	US-MO	S KQ4CQA	S7 FL QRP 5W		Q 15	0
K-0685 National Mail Park	US-DC	👼 KSAPO	56 NM		-Q5	0
K-1407 Pymatuning State Park	US-PA	O NODRX	59 MN		11 N	0
K-1884 John D. MacArthur Beac	US-FL	(R) N5SLY			-04	0
	K-1755 Don Robinson State Park K-0655 National Mail Park K-1407 Pymatuning State Park		K-1755 Don Rottinson State Park       US-MO       & KQ4CQA         K-0655 National Matl Park       US-DC       * K5APO         K-1407 Pymatuning State Park       US-PA       © N0DRX	K-1755 Don Robinson State Park       US-MO       SX KQ4CQA       S7 FL QRP 5W         K-0655 National Mail Park       US-DC       KSAPD       S6 NM         K-1407 Pymatuning State Park       US-PA       O NODRX       59 MN	K-1755 Don Robinson State Park     US-MO	K-1755 Doil Robinson State Park       US-MO       IS XQ4CQA       S7 FL QRP 5W       IS 15         K-0655 National Mail Park       US-DC       IS KSAPD       S6 NM       IS 6         K-1407 Pymatuning State Park       US-PA       INORX       59 MN       Is 7

Now next time we will discuss logging as an activator!

Have fun,

Dan, W8AJF and Ann, KA8ZEP

### NOARS MEMBERSHIP MEETING MINUTES: February 20, 2023

#### Submitted by Connie, K8CCS

Meeting was held in person at North Olmsted Public Library and via Zoom.

Meeting called to order by NOARS president John, W8LYO at 7:00 p.m.

#### Pledge of Allegiance

Introductions and roll call of all in attendance (in person/ zoom); Number of people in person attendance: 23; Number of people on Zoom: 7

Motion to accept minutes as published in NOARS log. Motion made by Ann, KA8ZEP; Seconded by Pete, KE8NQK. Minutes accepted.

#### COMMITTEE REPORTS:

#### **Treasurer Report** – Tom W8KYZ

Expenses in January:

\$17.58 – goodwill and sympathy cards

\$17.62 – Windstream repeater telephone hookup

\$5.00 bank surcharge for statement. Tom will contact bank as he did not request the statement be mailed.

Income in January:

PayPal: \$109 received for dues. Another \$15 for dues.

Motion to accept the treasurer's report made by Dan, W8AJF; Seconded by Earl, W8LYY. Treasurer's report accepted.

#### Parliamentary – Tom N8FDY

No Report.

**Club Property** – Carl W8KRF

No changes in the club property. Carl will bring the

magnetic loop antenna out to Field Day for anyone to see how the antenna works. Tom W8KYZ reminded everyone that there are pictures of the items that are available to borrow in the current newsletter.

#### Website – Carl W8KRF

Carl shared the website on Zoom to go over the changes in the NOARS homepage. Updated pictures at the top. Added feature allows people to join or renew memberships through the link: Join NOARS using PayPal. Options: Full Membership; Family Membership – Licensed (call sign-F); Family Membership – Not licensed; Associate Membership.

Members Only page: You need to Login. There is a new Members List which is in alphabetical order. At the request of several members, email addresses are not visible on this Members List.

Profile: You can edit your profile and add a photo if you wish. Please check your information to be sure it is correct. Also, add your birth month. Your email must be in your profile in order to receive email communications from NOARS.

**Repeaters**: A new photo has been added to the website. Info regarding WiRES-X; C4FM Repeaters, Nodes and Rooms; AllStarLink Operating Procedures, etc. can be found on the website.

Google Calendar: If you have trouble with the calendar and have an Apple device that has been recently updated to either have the new security features for cross-sight scripting or privacy, you may want to turn those off if you are having trouble with the calendar.

Send your QSL card to Carl and he will add it to the NOARS website.

#### Membership – Carl W8KRF

We have 101 Members – seven full members and two family members through PayPal. Tom Porter should

#### Continued on page 13

#### Continued from MEETING MINUTES on page 12

receive an email with the PayPal member and payment information. One person is set up for automatic renewal every year. Membership now runs from the date you register on the website for one year. It is no longer January 1st through December 31st. You will receive a notice when your membership is going to expire.

#### Field Day – Carl W8KRF

Field Day is in June. We have a new location for the 2023 Field Day. VFW Post 6273, 42369 Oberlin Elyria Road, Elyria, Ohio 44035. KE8ETO – Mike is a Past Commander of the VFW. Eric N8AUC, LCARA Field Day Manager and Andy K8ALG, the President of LCARA. We will have access to the buildings including bathrooms and the kitchen. We will be in 5A OH Operating Class.

Mike KE8ETO briefly went over the rules that we will need to follow regarding the grounds and use of the facilities. Notices will be posted. Mike will be the point of contact the entire time. Smoking is limited to a designated smoking area. If you take your vehicle out in the field, you do that at your own risk. If you tear up the field, you will be asked to fix it. The fields will be mowed. We will be using the south side of the Post. The Post will donate soft drinks and water. It will be set up for donations. If you would like to come out to look at the site, email Mike at KE8ETO@gmail.com. More information will be available at the March 20th NOARS meeting.

#### Hamfest – Carl W8KRF

March 12, 2023 at the Reaser Grand Room, The Spitzer Conference Center Lorain County Community College, 1005 North Abbe Road, Elyria, OH. The Newsletter will have the flyer. There will be a lot of items to sell. VE testing. A prize donated by Dr. Jack.

We need two people to work at the front desk for tickets

and table assignments. You will be contacted to help out in some small way. Please consider helping out.

#### Social Committee - Elaine KC8FOS

March 7 is the monthly lunch. It is always on the first Tuesday of the month at the Golden Corral on West River Road. You do not need to be a member of NOARS and you do not need to be a ham.

April will be the first of the Fox Hunts, weather permitting. Watch the newsletter for more information.

#### Sunshine Committee - Tom W8KYZ

Nothing to report. If anyone knows of anyone who is ill please let me know. All is good.

Programs – Elaine KC8FOS

The March 20th meeting presentation will be: NanoVNAs – Chuck K8CVM

VE Testing – Elaine KC8FOS

The next VE will be at the Hamfest on March 12, 2023.

Newsletter – Tom N8FDY

The deadline for articles for the next newsletter is February 24, 2023. There is plenty of room for ads. The ads drop off after four months.

Motion to Adjourn meeting was made by Carl, W8KRF; Seconded by Andrew, KE8WMS.

Meeting Adjourned 7:47 p.m.

Presentation - Repeaters - Carl W8KRF

NOARS K8KRG Repeaters

### Our NEW Showroom is Open!

Check out our new, 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 Retall 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 Newly Upgraded Showroom Today!

- Lots of Room for More Gear
- Latest Radios to Check Out
- Same Fast and Friendly Service

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

### For Sale by Bill, KE8DIF

MFJ-9410 Transceiver. SSB. 10-Meter (with mic). \$100

MFJ-971 Antenna Tuner. \$75

MFJ-4110X Switched- Mode Power Supply 240V. \$50

All 3 for \$150

Contact Bill, KE8DIF at 216-470-2774 or bill.eyman@gmail.com

### For Sale by Tom, W8KYZ

Astron RS-12A 12 amp power supply. \$30.00

Azden PCS-300 2 meter HT. With BC-1 charger, mic., stand. \$10.00

Contact Tom. 440-320-5523 or tporter161@oh.rr.com.

### For Sale by Tom, N8FDY

Icom IC-7610 Transceiver, HF/50MHz, 100W, Advanced SDR Dual Receivers, Color Touch Screen Display, Internal ATU \$2,500

Apple M1 Mac Mini 16 GB RAM, 1 TB Flash Drive \$800

Contact Tom, N8FDY at 216.409.1886

### For Sale by Sandy, W8KYS

Tailtwister antenna rotor with controller. Reconditioned. \$250.00

EICO Signal Tracer, model 147A. Manual. \$50.00

Contact Sandy, W8KYS. 440-647-2255

### For Sale by Earl, W8LYY

Heathkit BE-4 battery eliminator 10/5 amp. As is \$10.

Heathkit power meter HM-102 with manual \$25.

Heathkit active antenna HD-1424 with manual \$25.

Tektronix type 453 oscilloscope dual trace \$75

Contact Earl at <a href="mailto:fivestringthree@gmail.com">fivestringthree@gmail.com</a>



### Your Ad Could Be Here

### **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 <u>noarslog@noars.net</u> so the ad can be removed. All ads will be removed (unless updated) after four months. NOARS reserves the right to refuse any ads.

### **CW OP Lapel Pins for Sale Created by Chet, K8KIZ**

They have been sent to multiple states, Denmark, United

Kingdom, Germany, Australia

CW OP Pins are \$5.75 each. US S/H is \$5.06 -

International S/H\* is \$15.50

(\*The US Postal Service ships to most countries around the world.) NOTE: This pricing includes

shipping charges for up to 10 pins per envelope.

For Example:

1 pin + US 1st Class S/H

..... \$10.81

2 pins + US 1st Class S/H ..... \$16.56

3 pins + US 1st Class S/H ..... \$22.31

1 pin + International S/H ...... \$21.25

2 pins + International S/H ...... \$27.00
3 pins + International S/H ...... \$32.75
NOTE: This pricing includes shipping for up to 10 pins per envelope.

Envelopes are 5"x7" tan heavy paper with inside bubble padding. Please send your order and full correct address with ZIP code to: CWpins05@gmail.com Send your appropriate payment to: www.paypal.me/ANCRSundials Please advise me if you are using a

different name with your payment (Example: a company name) so I can credit your email order. Thank you! 73, Chet K8KIZ



### Chet Roberts

VCHE

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: Tom, W8KYZ Others: Carl, W8KRF; Tom, N8FDY; Chris, KE8MMY

#### Others

Net Manager: Jeany, KC3QND Club Trustee for K8KRG: NOARS Log Editors: Tom, N8FDY; Elaine, KC8FOS Volunteer Examiners: Elaine, KC8FOS; Glenn, AF8C; Ron, N8EGZ; Sallie, AB8GI; Tom, W8KYZ; John, W8LYO; Dave, KD8MXE; Steve, K8NIA; Bob, W8OOT; Bill, K2WJS;

#### **Committees**

Parliamentary Committee: Tom, N8FDY Repeaters: Carl, W8KRF; John, W8LYO; Pete, KE8QNK; Bryan N8OOF Field Day: Hamfest: Carl, W8KRF Sunshine: Tom, W8KYZ Membership: Carl, W8KRF Club Property Committee: Carl, W8KRF Programs Committee: Elaine, KC8FOS; Bob, W8NNC; Pete, KE8NQK; Jeany KC3QND Social Committee: Elaine, KC8FOS; Ann, KA8ZEP; Linda, KM4GSF; Sara, KC8KSU Public Relations Committee: Chris, KE8MMY

#### 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, 161 Herrmann Drive, Avon Lake, OH 44Ø12.



#### Meetings

Nets

The third Monday of each month at the North Olmsted nights at 8 pm on 28.370 Library, 27403 Lorain Rd. at MHz, Wednesday nights at 7 PM. Coffee and donuts at 7 pm on 146.700 MHz, and Lorain Rd. North Olmsted. 6:30. All are welcome.

NOARS nets are Tuesday Thursday nights at 8 pm. on Contact Elaine, KC8FOS at amateurs are welcome

#### **VE** Testing

The 1<sup>st</sup> Sat of odd numbered months at 10 AM at North Olmsted Library 27403 146.700 MHz. All licensed ewilkinson1951@gmail.com for more info Walk-ins welcome.

#### **Net Control Stations**

Jeany KC3QND Carl, W8KRF Tom, W8KYZ Dan, W8AJF Elaine, KC8FOS John, W8LYO

### NOARS Winter Hamfest



**Annual Hamfest and Computer Show** 

### Sunday, March 12, 2023 9 AM - 12 PM EDST

#### Lorain County Community College John A. Spitzer Conference Center Reaser Grand Room 1005 N. Abbe Rd. Elyria, OH

===== TIME CHANGES to Daylight Savings at 2 AM Sunday ===== Setup at <u>7:00 AM EDST</u> Doors open at <u>9:00 AM EDST</u>

#### Air-conditioned indoor vendor sales

Free Parking - Handicap Accessible

#### **ARRL APPROVED HAMFEST**

On-site VE Testing – Pre-registration preferred; walk-ins welcome. To register, contact Elaine, KC8FOS, at <u>ewilkinson1951@gmail.com</u> or 216-337-4235 Testing begins at 9 AM; entry stops at 11 AM.

Just \$7.00 General Admission - under 12 free

6 ft. indoor vendor tables - \$10.00

Vendor Discount: 20% discount for 6 or more tables Non-refundable Prepayment due by February 1, 2023

#### PRIZES

**Hourly Prizes starting at 10 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: Carl Rimmer W8KRF at 216-256-9624 (before 9PM)

or

Email: winterhamfest@noars.net

To find out more, go to the NOARS website: http://www.NOARS.net/hamfests/winter-hamfest