



# NOARS Log



March 2022

## K8KRG

Volume 58, Issue 3

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## Prez Sez

It is nice to see most of the snow gone from the area, but from what I just saw in the forecast, it may not be that way for long. We certainly don't need another ice storm, though. I am sorry to hear about Elaine and Tom's antenna damage. Our repeater was not immune either, as the icing on its antenna presented problems that reduced the power output. It appears that everything is back to normal now.

Congratulations to Elaine, KC8FOS, on becoming our Vice President. However, that leaves the Secretary position vacant. We will be taking nominations for that office. If you are interested in filling the Secretary position, please get in touch with any member of the Board.

Our Winter Hamfest is just around the corner. Remember the Self-Serve tables as you start to spring clean your

shacks. Your "junk" could be someone else's treasure, and it helps the NOARS coffers.

Elaine's excellent Logging Contacts presentation from our February membership meeting is available as a PDF on the website's Home and Education pages. If you missed the meeting, you need to check it out, especially if you are interested in logging software.

I am editing the February Zoom meeting video and will upload it to the website as soon as I can.

That is all I have for this month. Until next month,

73,

Carl W8KRF

**The Membership Meeting will be Monday, March 21 at 7:00 PM.**

**Kit Building with Bob, W8NNC and Chet, K8KIZ**

What You Need to Get Started in Kit Building with Bob, W8NNC and Chet, K8KIZ Hear what supplies and you will need and how much fun it can be.

**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 and Computer Show

Sunday, March 13, 2022

See page 20 for details

# Vice President's Message March 2022

Amateur radio is a broad hobby with so much to offer folks who are interested in communicating with others by radio. The NOARS membership reflects that variety of interests. It's an honor to serve NOARS as Vice President

and will do all I can to help the club bring amateur radio and a positive group experience to others.

73. Elaine, KC8FOS

## Thanks to Tom, W8WLI

Tom filled in as Net Control Station on the 2 meter net on Thursday, February 10. Thanks, Tom!

## Terrified of Surface Mount Technology?

Here's information from Chet, K8KIZ about a product to ease your fears. You will need a heat gun, but this virtually eliminates all the other anxieties of soldering extremely small components.

Go to <https://relehovant.com/products/Syringe-Tin-Solder-Paste>

Be sure to watch the included videos of the process.

## Zoom Elmer

The NOARS Board of Directors has started Saturday Morning Zoom Elmers, geared for for new and relatively new hams to ask and have questions answered. Each session starts at 11:00 AM Saturdays. If you are new, or relatively new with questions, or know anyone who is, tell

them about the Saturday Morning Zoom Elmers. Let any of the Board of Directors know you are interested.

## Secretary Vacancy - A Great Opportunity!

Being Secretary is a great opportunity to serve the club, by taking notes of meetings and being a member of the Board. According to the NOARS By-Laws Article VII, 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. If you have been considering ways to serve the club, this is your chance. Taking notes is the main part of the job, and with all the recording devices available, it is an easy task to create notes from a recording.

## An Interesting Perspective on Emergency Communications

Read an interesting perspective about public service in today's world where "communications are ubiquitous". This ham asks what extra skills hams can bring to bear in modern emergencies. Go to the Nuts and Volts article

entitled "All Dressed up and Nowhere to Go".

<https://www.nutsvolts.com/magazine/article/all-dressed-up-and-nowhere-to-go>

# March Social Events

## NOARS March Lunch

The March Lunch will be **Tuesday, March 1** at Golden Corral in Elyria at noon. Since the Omicron peak will have subsided by March, we hope to see many of you there.

## Two Die-Hards at Golden Corral in February

The NOARS February Lunch had been canceled due to Covid. Ann, KA8ZEP and Dan Wadsworth, W8AJF decided to have their own NOARS Lunch in February at

the Golden Corral. Notice they both sport ham radio clothing.



## Jeany, KC3QND Is Net Manager

Jeany, KC3QND accepted the invitation to be Net Manager. Thank you, Jeany! She's a natural for the position. She has brought many people to the nets with her exuberant and welcoming attitude. Join the fun of nets

on the 10 m net Tuesdays at 8PM, 28.370 MHz, Food Group Wednesdays at 7:00 PM, 146.700 MHz and the 2 m net Thursdays at 8PM, 146.700 MHz.

## Welcome New Member and Four Renewals

Gary Glaze, N8VFW from Elyria is a new member. Welcome, Gary. Our four renewals are

Jeff Dettmer, WB8PIY; Bill Eyman, KE8DIF; Bob Gardner, WA8JBT; Bill Gardner, KB6ZNR. Welcome back!

## It's Almost Time for Fox Hunts 2022

Yes! Fox Hunts will return in the spring, and it's almost spring! Get ready to go a-hunting in April. Pull out your fox hunt antennas and HTs. A date for the first hunt,

depending on the weather, will be announced towards the end of March.

# What Would You do to Improve Amateur Radio?

The following is taken from the ARRL Club News for February 22, 2022

Mike, W8ZY, Editor of the ARRL Club News, was at HamCation and the ARRL National Convention in Orlando, asking folks just what they would do to improve amateur radio. He says the answers were varied, but most boil down to a few things:

1. Outreach to the community around your club.
2. Work to build better relationships in the local schools.

3. Be a better mentor to new hams.
4. Offer new hams a free membership in your club for the first year.
5. Embrace technology, like gaming, to reach a younger crowd.

He asks us all what would we do to improve amateur radio? Send him your suggestions to him at [clubs@arrl.org](mailto:clubs@arrl.org). He will report back next month on some of the ideas.

## Great Lakes Division Hamfests

### 03/05/2022 - Cave City Hamfest

Location: Cave City, KY  
Type: ARRL Hamfest  
Sponsor: Mammoth Cave ARC  
Website: <http://www.ky4x.org>

### 03/12/2022 - MOVARC Hamfest

Location: Bidwell, OH  
Type: ARRL Hamfest  
Sponsor: Mid-Ohio Valley Amateur Radio Club

### 03/13/2022 - Winter Hamfest

Location: Elyria, OH  
Type: ARRL Hamfest  
Sponsor: Northern Ohio Amateur Radio Society

### 03/19/2022 - Michigan Crossroads Hamfest & Radio Swap

Location: Kalamazoo, MI  
Type: ARRL Hamfest  
Sponsor: Southern Michigan Amateur Radio Society  
Website: <http://w8df.com>

### 04/09/2022 - Sixty-Sixth Cuyahoga Falls Amateur Radio Club Hamfest

Location: Cuyahoga Falls, OH  
Type: ARRL Hamfest  
Sponsor: Cuyahoga Falls Amateur Radio Club, Inc.  
Website: <https://sites.google.com/cfarc.org/cfarc/hamfest>

## VE Testing

### 03/13/2022

Sponsor: Cuyahoga ARS  
Date: Mar 13 2022  
Time: 9:15 AM (Walk-ins allowed)  
Contact: Metro Sinko  
(216) 520-1320  
Email: [METRO351@SBCGLOBAL.NET](mailto:METRO351@SBCGLOBAL.NET)  
VEC: ARRL/VEC  
Location: Old Elmwood Recreation Center  
6200 Wisnieski Pkwy  
Refer to Map @ [www.2cars.org](http://www.2cars.org)  
Independence OH 44131-4841

Another VEC is W5YI-VEC. They offer remote testing. Find information and a schedule at <https://www.w5yi.org>

# How Not to Drive People Away From Ham Radio

For a look at how some new hams and those investigating ham radio are being driven away from the hobby, go to this entertaining video: Why HAM Radio Is Better Than GMRS & How The Sad-Hams Are Destroying The

Amateur Radio Hobby. Sad hams are snobs who look down their noses at others.

<https://www.youtube.com/watch?v=SjWLCxaFZUY>

## How Long is a Lightning Flash?

**Submitted by Chet, K8KIZ**

Thanks to satellites we now know:

<https://bit.ly/3IEO5BG>

Take a look. The image from the Geostationary Lightning Mapper on NOAA's GOES-16 satellite is astounding.

For more information about lightning, go to Magic Fire

From the Sky - A Fulminologist's Diary, Chet, K8KIZ's presentation at the June 2021 membership meeting in the members section of the NOARS Website.



## FCC: Amateur Service Licensees May Not Use Radio Equipment to Commit Criminal Acts

**From the ARRL Letter of February 24th**

On February 24th, 2022 the FCC Enforcement Bureau re-issued an earlier Enforcement Advisory that licensees in the Amateur Radio Service, as well as licensees and operators in the Personal Radio Services, are prohibited

from using radios in those services to commit or facilitate criminal acts.

For the full article, go to <http://www.arrl.org/news/fcc-amateur-service-licensees-may-not-use-radio-equipment-to-commit-criminal-acts>

## Amateur Radio in Ukraine Ordered Off the Air in State of Emergency

**From the ARRL Letter of February 24th**

A state of emergency was declared in Ukraine just prior to the Russian military invasion. Among other things, the February 24 decree from President Volodymyr Zelensky will remain in effect at least for 30 days and may be extended. As published on the website of the Verkhovna Rada, Ukraine's unicameral legislative body, the state of emergency includes regulation of TV and radio activities and "a ban on the operation amateur radio transmitters for personal and collective use."

The decree also imposes a ban on mass events and on strikes and authorizes checking the documents of citizens, and if necessary, conducting searches on persons, vehicles, cargo, office space, and housing. A curfew could be imposed. "The situation changes rapidly," IARU Region 1 Secretary Mats Espling, SM6EAN, said. "IARU Region 1 continues to monitor the development and expect all radio amateurs to follow their national laws and regulations."

# Contest Corner



## February Contests

Date	Contest Name	Mode	Time UTC	Website
2	UKEICC 80-Meter Contest	Ph	2000-2011	<a href="https://www.ukeicc.com/80m-rules.php">https://www.ukeicc.com/80m-rules.php</a>
5-13	Novice Rig Roundup	CW	0000-2359	<a href="http://novicerigroundup.org">http://novicerigroundup.org</a>
6	NSARA Contest	CW, Ph, Dig	1200-2200	<a href="https://nsara.velcfy.net/?page_id=82">https://nsara.velcfy.net/?page_id=82</a>
12-13	Oklahoma QSO Party 3.5-50	CW, Ph	1500-2100	<a href="http://k5cm.com/okqp.htm">http://k5cm.com/okqp.htm</a>
12-13	South American 10 Meter Contest	CW, Ph	1200-1200	<a href="http://sa10m.com.ar/wp/rules">http://sa10m.com.ar/wp/rules</a>
26-27	CQ WW WPX Contest	Ph	0000-2359	<a href="https://cqwpw.com/rules.htm">https://cqwpw.com/rules.htm</a>

Find many more contests in each month's QST Magazine, CQ Magazine, and at WA7BNM Contest Calendar, <https://www.contestcalendar.com>.

## Some New Rules Going into Effect this Year for ARRL Field Day

After taking a few detours over the past couple of years due to the COVID-19 pandemic, ARRL Field Day rules are being updated on a permanent basis starting this summer... Starting this year, the maximum PEP output for a transmitter used by anyone submitting a Field Day log will be 100 W. The power multiplier of 2 will remain in place, and the high-power category will be removed from the rules... A couple of changes instituted initially as accommodations for the COVID-19 pandemic will remain. Class D (Home) stations will continue to be able

to earn points for contacts with other Class D stations. The club aggregate scoring change initiated in 2020 as a temporary measure will become part of the permanent rules. In the aggregate scoring plan, the scores of individual stations are combined under the score of a single club.

For the full report, go to The ARRL News item for February 9, 2022 at <http://www.arrl.org/news/some-new-rules-going-into-effect-this-year-for-arrl-field-day>

# March Birthdays

Jeff Dettmer, WB8PIY  
Pete Sklenar, KE8NQK  
Alan Taylor, KF8PM  
Chuck Mehozonek, K8CVM  
Dave Blood, W1AFC  
Connie Sheehan, K8CCS  
Dave Gulyas, W8DJG  
Elaine Wilkinson, KC8FOS

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 21, 2022 Membership Meeting Attendance

Dan, W8AJF	Tom, W8KYZ	Bob, W8NNC	Bill, K2WJS
Chuck, K8CVM	Joe, KE8KAT	Pete, KE8NQK	Bill, N8WS
Tom, N8FDY	John, W8LYO	Jim, KD8OCW	Ann, KA8ZEP
Elaine, KC8FOS	Earl, W8LYY	Dennis, KE8OQA	Jeff, KB8ZUN
Chris, KD2HCE	Jim, W8MCR	Jeany, KC3QND	Patty Lupica
Carl, W8KRF	Jack, N8NDL	Tom, K1TRB	

## Heard on the Nets in February

Dan, K8AGW	Chris, KD2HCE	Mike, W8NIN	Fred, KE8QFT
Fred, N8AHS	Carl, W8KRF	Pete, KE8NQK	Kevin, KE8QLK
Dan, W8AJF	Sara, KC8KSU	Bill, N4NZZ	Thomas, KD8QMP
Steve, KE8BJD	Tom, W8KYZ	Ron, N8OD	Jeany, KC3QND
Rich, WA8CAC	Chuck, KB8LJ	Bryan, N8OOF	Dave, KE8RGF
Chuck, K8CVM	Earl, W8LYY	Dennis, KE8OQA	Bill, N8UPZ
Kevin, K8DNQ	John, W8LYO	Dan, KE8OWK	Tom, W8WLI
Tom, N8FDY	John, KE8MAI	Dave, WV8P	Bill, N8WS
Elaine, KC8FOS	Indio, K7NDO	Alan, KF8PM	
Mark, KC8FQV	Linn, KD8NGE	Clark, N8PZD	

# March, 2022

**Sunday      Monday      Tuesday      Wednesday      Thursday      Friday      Saturday**

		<b>1</b> NOARS Lunch at Noon 10M Net 8 PM - NCS Elaine, KC8FOS	<b>2</b> Food Group 7PM 2M NCS Elaine, KC8FOS	<b>3</b> 2M Net 8 PM NCS Jeany, KC3QND	<b>4</b>	<b>5</b>
<b>6</b>	<b>7</b>	<b>8</b> 10M Net 8 PM - NCS Tom, W8KYZ	<b>9</b> Food Group 7PM 2M NCS Jeany, KC3QND	<b>10</b> 2M Net 8 PM NCS Tom, W8KYZ	<b>11</b>	<b>12</b>
<b>13</b> NOARS Winter Hamfest and Computer Show 9AM-1PM	<b>14</b>	<b>15</b> 10M Net 8 PM - NCS John, W8LYO	<b>16</b> Food Group 7PM 2M NCS Elaine, KC8FOS	<b>17</b> 2M Net 8 PM NCS Carl, W8KRF	<b>18</b>	<b>19</b>
<b>20</b>	<b>21</b> NOARS Meeting 7:00 PM	<b>22</b> 10M Net 8 PM - NCS Dan, W8AJF	<b>23</b> Food Group 7PM 2M NCS Jeany, KC3QND	<b>24</b> 2M Net 8 PM NCS Elaine, KC8FOS	<b>25</b>	<b>26</b>
<b>27</b>	<b>28</b>	<b>29</b> 10M Net 8 PM - NCS Jeany, KC3QND	<b>30</b> Food Group 7PM 2M NCS Elaine, KC8FOS	<b>31</b> 2M Net 8 PM NCS Carl, W8KRF		



# NOARS Member Highlight

## Dennis Blair, KE8OQA

### Beginning of Life in Ham Radio

Dennis passed both the Tech and General tests on June 6, 2020, through SARA, the Silver Creek Amateur Radio Association. This was the first testing session held after the initial Covid lock down. When asked how he got interested in ham radio, Dennis says his uncle was a long-time operator. His uncle's work took him overseas at times, so he would use the radio to stay in contact with family via other operators that would relay messages for him. When his uncle was in the states, Dennis was always fascinated by the equipment in the shack.

### Enjoying Ham Radio

We all like to know why others enjoy amateur radio. Dennis says it's a great question and tells us his children are adults now so no more coaching baseball, soccer, or being on the Tae Kwon Do tournament circuit. He likes checking into the local nets as time permits, to let us know what's going on in his life and to hear how everyone else is doing. He likes to participate in Fox Hunts, where he's learned much. Hunting Parks on the Air has been a big draw for him to learn about propagation and different antennas and seeing how far he can reach. He says, "Learning more about radio will be

huge in keeping my mind vibrant if and when I get to retire."

### Participation in Ham Radio

HF and 2M SSB are pretty much where Dennis is at right now, allowing him to participate in Parks on the Air and



Fox Hunting. Checking into nets is a great way to participate in ham radio. Dennis tries to check in to the NOARS 10M net along with the other NOARS nets, the West Park net, the RailRoad Net out of Cuyahoga Falls and when he can hit it, the Barometer Net.

### POTA Award

Through POTA (Parks on the Air), Dennis has received an award for contacting 100 Unique Parks. He's hunted parks in all but six states and

Washington DC, so far. Dennis thinks that is not too bad for only 1 year's worth of invested time. We all agree. He says he's not scratched the surface of Parks on the Air but he views this as a challenge to keep him going.

### Rigs

Dennis has an ICOM 7300 which he says has been a great radio to learn on. He also has a mobile Yaesu 7250 sitting on the desk for 2M and Wires-X.

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### Excitement in Ham Radio

Dennis's first contact was very exciting, but the second contact was with the gentleman that runs the radio room on the USS Cod, docked in Cleveland. He didn't reach the boat as it was 2m but he was so helpful and courteous. More excitement this past summer was making contacts in California and Washington state, farthest contacts in distance so far. This was after discussions with NOARS members who gave him some additional insight about his antenna and positioning. He says, "Thank you very much NOARS members!"

### Line of Work

Dennis has been in the outdoor power equipment business for 30+ years. He was the Technical Service manager for a local manufacturer of power equipment up until 3 years ago when he had the opportunity to move into the Product Liability group. His message to everyone is, "Please, be very safe when operating your power equipment."

Dennis has enough other hobbies that there might not be space for them all. First and foremost, supporting his wife and kids in their ventures. Their two hounds come next. He also enjoys gardening and canning, saying this is the only way to truly know where your food comes from. He likes all the awesome power equipment that comes along with it. He dabbles in charcuterie by making various homemade sausages and kielbasa. He also ferments homemade sauerkraut and brews homemade beer that just happens to go well with the kielbasa. Dennis has not missed opening day of deer season in forty years, and he says he's been known to wet a line every now and then.

### More About Dennis

Dennis would love to learn the art of CW. He'd also like to venture into some of the digital modes. He thinks something that would be very beneficial would be to learn as much as he can about the various antenna options out there.



# NOARS Membership Meeting Minutes

**February 21, 2022**

**Submitted by Elaine Wilkinson, KC8FOS**

The meeting was done over Zoom as the library was having staffing problems and could not assign us a room at an appropriate time.

The meeting was called to order at 7:00 PM by club President, Carl, W8KRF. Twenty-three people were in attendance.

Carl, W8KRF made a motion to suspend reading minutes of the January 2022 meeting, as they are published in the newsletter. Tom, W8KYZ seconded the motion. The motion passed.

Treasurer's Report - Tom, W8KYZ. Tom reported the club's balance as well as January expenses, including Windstream and the purchase of tickets for 50/50 raffles. A motion was made by Tom, K1TRB to accept the treasurer's report, seconded by Ann, KA8ZEP. The motion passed.

## **Committee Reports**

**Property** – Tom, W1PD not present. Carl told the group that Tom will be moving to Florida. We will be looking for a new Property Custodian. Let Carl know if you would like to serve as Property Custodian.

**Repeaters** - Carl, W8KRF. The repeaters were shut down for a while this week, due to ice on the antennas.

**Website** - Carl, W8KRF. The website is up-to-date and includes a current roster. N4NZZ is now on the roster.

**Membership** – Carl, W8KRF. We currently have seventy-five members.

**Social Committee** - Elaine, KC8FOS. March monthly lunch is on Tuesday, March 1st at noon at Golden Corral in Elyria. All are welcome. Fox Hunts will return in April. Stay tuned for a date for the first one.

**Programs** – Elaine, KC8FOS. Next month the program will be presented by Bob, W8NNC and Chet, K8KIZ, about kit building: the kind of equipment you will need and how much fun it can be.

**Hamfest** – Carl, W8KRF. Tables are still available. Remember the self-serve table. Ann, KA8ZEP advised Tom, W8KYZ that she and Dan, W8AJF will need starting cash for 50/50.

**Sunshine** - Tom, W8KYZ. Joe, W8GWD remains at Life Care, Elyria and is doing well. Former member Ted Shook, W8TAS passed away.

**Nets** – Elaine, KC8FOS. The nets are not as well attended as they had been. It does not seem to depend on who the NCS is. What can we do about it?

**Newsletter** - Tom, N8FDY. Have submissions in by February 24th.

**Old Business** - Carl, W8KRF. Tonight we will consider nominations for Vice President. A notice of this was in the newsletter, as required by the constitution. Carl asked for nominations from the floor. There were none. Carl advised that Elaine, KC8FOS had told him she was interested in running for Vice President. Carl asked again for nominations from the floor. As there continued to be none, an election was not necessary. and Elaine was named Vice President. Club Parliamentarian Tom, N8FDY advised we will have to announce in the newsletter an opening for Secretary. Tom, N8FDY pointed out there is no prohibition against one person being both Secretary and Vice President, but as seen in the past, one person does not fill two officer roles. You need that extra person as part of the Board of Directors. Carl asked that anyone interested in being Secretary to let the Board know.

**New Business** – Carl, W8KRF and Tom, W8KYZ presented and reviewed the 2022 budget. Income and expenses were explained. John, W8LYO made a motion to accept the budget as presented, seconded by Chris, KD2HCE. The motion passed.

**Continued on page 12**

# VISIT OUR HAM RADIO SHOWROOM TODAY!

Step inside our 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](http://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](mailto:DXEngineering@DXEngineering.com)

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



## Continued from Minutes on page 11

**Added comment** – Ann, KA8ZEP asked about getting back into the library for meetings. Carl, W8KRF advised that the library offered a meeting time for March that was not workable, as it was too early. Returning to the library will depend on the library's returning to normal

hours so we can start at 6:00 PM. Carl will contact the library about this.

A motion was made to adjourn the meeting by Tom, K1TRB, seconded by Ann, KA8ZEP. The motion passed. The meeting was adjourned at 7:30 PM.

Following the meeting, a program about Logging Software was presented by Elaine, KC8FOS.

## For Sale from Tom, W8KYZ

Comtek W2FMI Series. 1:1Balun. NEW in box. \$55.00

Three (3) AEA Pakratts, Model PK-232MBX. \$25.00 each

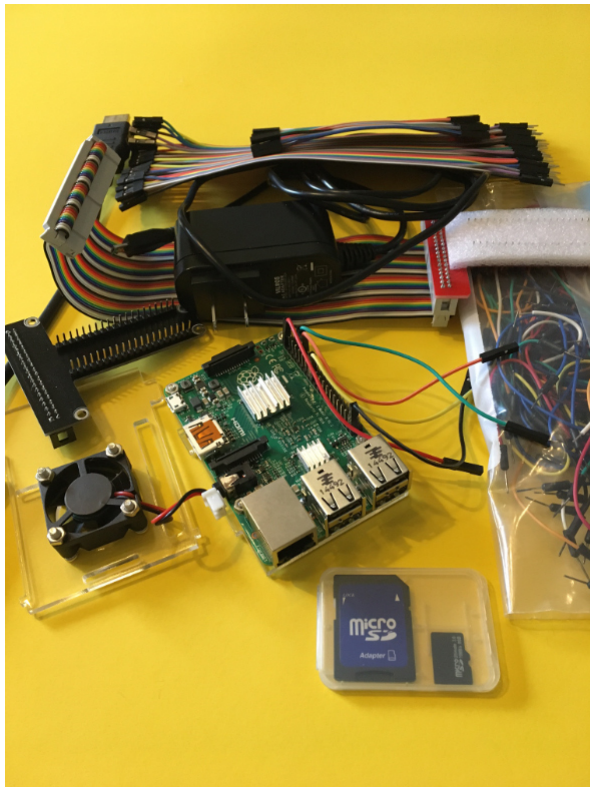
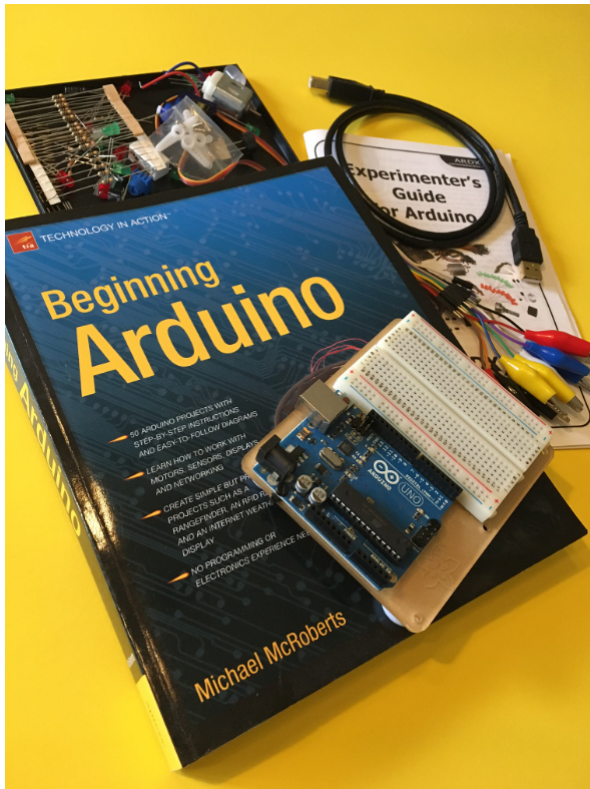
RIGblaster Nomic. Rig to Soundcard Interface. \$30.00

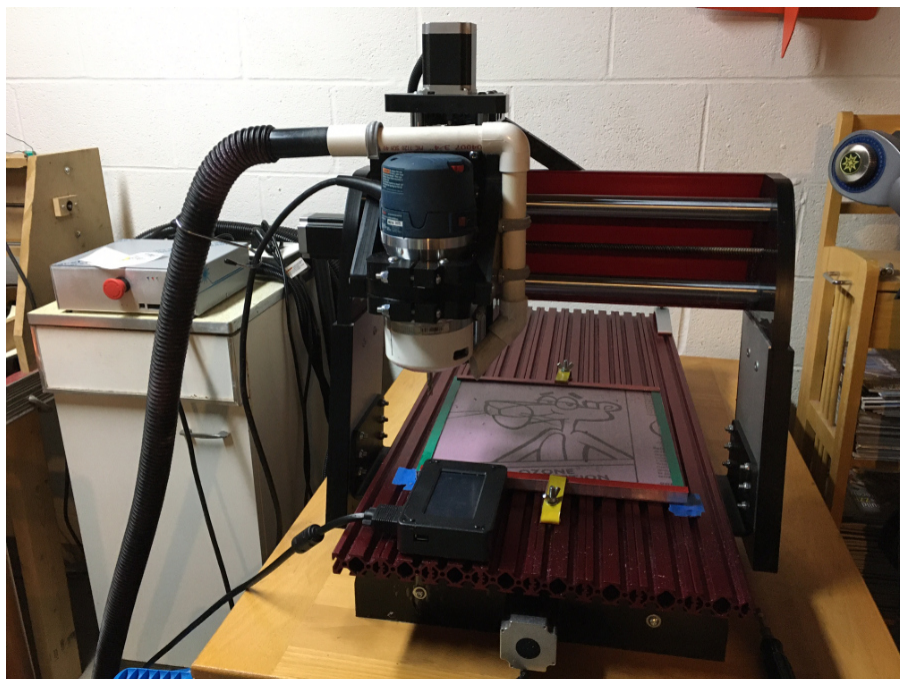
Heathkit HDA-4040-1. TNC Status Indicator. \$30.00

Contact Tom, W8KYZ. 440-320-5523

# Preview of Some Item For Sale at NOARS Winter Hamfest and Computer Show

Preview some items in good condition Chet, K8KIZ plans to sell at the NOARS Winter Hamfest this month. Early inquiries are welcome. Call Chet at 440-933-0893 for further info.





# For Sale by Bill Adams, WD8OSJ

Kenwood TS-940S HF Radio. \$600.00

Kenwood SM-220 Station Monitor. \$150.00

Kenwood TS-570D HF Radio. \$450.00

HealthKit SB-1000 Amplifier. \$800.00

Kenwood SP-820 Noise Cancelling Speaker. \$75.00

Baofeng UV-5R HT with charging station. \$35.00

Yaesu VX-7R HT with power supply. \$100.00

Baofeng UV-50X2 Mobile. \$100.00

Coaxial Dynamics Watt Meter. \$100.00

All equipment is in working order

Contact Bill Adams WD8OSJ @440-522-0022 Text only or E-mail [wd8osj@wd8osj.com](mailto:wd8osj@wd8osj.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 any ads.

# Items for sale by Chris, KD2HCE for KA8IWO SK

The items need to be cleaned and tested.



Two Sharp Both Sides Play record players for vinyl LPs. Currently not working. \$400 each. After repair, will ask for approximately \$600 each.



Kenwood TS-700A transceiver. \$150.



Kenwood TS-520 transceiver. \$200.



Yaesu FT-221. \$200.



Kenwood TS-600 transceiver. \$275 with MC-60 mic.

One generic desk mic equivalent to a Sadelta Echomaster Plus. \$30

One Demon 3-tube 250 amp amplifier.

Contact Chris, [KD2HCE@arrl.net](mailto:KD2HCE@arrl.net) and leave a number and callback time.



Heathkit HM-2141 VHF (50-175MHz) meter \$75.



Kenwood TS-700S transceiver. \$275 with MC-60 mic.



# 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**

22h

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: Carl, W8KRF

Vice President: Elaine, KC8FOS

Secretary: Vacant

Treasurer: Tom, W8KYZ

Others: Bob, W8NNC, Tom, N8FDY

## Others

Net Manager: Jeany, KC3QND

Club Trustee for K8KRG: Al, N8CX

NOARS Log Editors: Tom, N8FDY; Elaine, KC8FOS

Volunteer Examiners: Tom, W8KYZ; Joe, W8GWD;  
John, KC8KI; Dave, K8WRS; Sallie, AB8GI

## Committees

Parliamentary Committee: Tom, N8FDY

Repeaters: Carl, W8KRF; John, W8LYO;  
Pete, KE8QNK; Bryan N8OOF

Field Day: Al, N8CX

Hamfest:

Sunshine: Tom, W8KYZ

Membership: Carl, W8KRF

Club Property Committee: Tom, W1PD

Programs Committee: Elaine, KC8FOS;  
Bob, W8NNC; Pete, KE8NQK;  
Jeany KC3QND

Social Committee: Elaine, KC8FOS;  
Ann, KA8ZEP

Public Relations Committee:  
Elaine, KC8FOS

## 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

NOARS meetings are held the third Monday of each month at 6 PM at the North Ridgeville Library, 35700 Bainbridge Road, North Ridgeville, OH. Donuts and coffee are available. All are welcome.

## Nets

NOARS nets are Tuesday nights at 8 pm on 28.370 MHz, Wednesday nights at 7 pm on 146.700 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome.

## VE Testing

Due to the testing site closing, there will be no VE testing until further notice.

## Net Control Stations

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

# NOARS

## Winter Hamfest

Annual Hamfest and Computer Show

Sunday, March 13, 2022

9AM - 1PM EDST

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

=====**TIMECHANGES to Daylight Savings at 2 AM Sunday**=====  
**Setup at 7:00 AM EDST      Doors open at 9:00 AM EDST**

**Air-conditioned indoor vendor sales**

**Free Parking - Handicap Accessible**

ARRL APPROVED HAMFEST

**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, 2022**

### 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](mailto:winterhamfest@noars.net)

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



# **Trunk Sale & Swap Meet**

Sponsored by:

Lucas County Amateur  
Radio Emergency  
Services

**50/50 Raffle**

**\$5 Admission**

must be present to win

**9AM-12PM**

Vendor Setup: 8AM

More Info & Vendor Registration Info:

<http://tinyurl.com/lcaresswap>

567-318-2291 or [lucascountyares@gmail.com](mailto:lucascountyares@gmail.com)

**Talk In 146.610/- (pl 103.5)**

**Sunday, May 1, 2022**

Toledo Speedway  
5639 Benore Road  
Toledo, Ohio 46312

All Proceeds benefit the operations of the Lucas County ARES