



NOARS Log



October 2020

K8KRG

Volume 56, Issue 10

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Prez Sez

It is really great to see our Fox Hunt participants increasing each time. It is fun and a good excuse to get out of the house during these trying times and enjoy the outdoors and socialize at the same time. Elaine will organize another fox hunt at a different location. Stay tuned.

I am still in shock from hearing that another member has passed. Harold Drake, K8HRD, was hospitalized a few weeks ago when he suffered a stroke. He was released recently and was in therapy when he suddenly passed on Friday, September 25th. Our thoughts and prayers are with his family,

especially his daughter who was staying with him to assist with his recovery. He will be missed so much.

It is Nomination and Election time for the positions of President and Vice President of NOARS. The nominating committee consisting of Tom, W1PDI and Bob, W8NNC, will be contacting members who are eligible to hold those positions. It would be nice to have some different faces and ideas within NOARS as we move forward.

I haven't yet, but will be uploading the business portion of our September 21st

(Continued on page 2)

October Membership Meeting Program

QRP

Join us for a look at QRP with Al, N8CX. He will give an update on the program he and Bob, W8NNC, presented in 2017.

October 19, 2020 Virtual Meeting on Zoom at 7 PM



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.

(Continued from page 1)

meeting to the website shortly. I will contact Anthony K8ZR and request a copy of his presentation since we experienced audio problems during the Zoom meeting. Hopefully, I will make that available on the website also. It was very interesting. 10 GHz and above is something I have never given any thought about but sounds like it is full of challenges but fun.

As I write this, the weather is fantastic for September. An excellent time to winterize our stations, mainly the antennas. By the time you read this, it will be more

autumn-like with much cooler temperatures. I also noted that the sunspot activity is increasing and propagation is really improving. Maybe we will have good DXing winter this year. I was on 20M last night using FT8 and was seeing stations from all over the world on the waterfall. Many of them had very strong signals. I made short contacts with France and Poland in only a few minutes. I had other things to tend to so I did not operate for long.

Everyone, take care. Until next month, stay safe, wear a mask in public and 73.

Carl, W8KRF

Vice President's Message

As we enter the fall, it is again time for elections, but this year, per the revised constitution, we only elect President and Vice-President. So as both officers have served two (2) consecutive terms, we will have a different President and Vice-President per the constitution

ELECTION OF OFFICERS:

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. The current President and Vice President may not run for reelection if he/she has held that office the two previous consecutive terms. Terms of office shall run for a two (2) year period with President and Vice President being elected in even numbered years, Secretary and Treasurer being elected in odd numbered years. (terms meaning times elected, not years in office)

I encourage anyone interested to be nominated and run for office in the upcoming election.

[Editor's Note - The above portion of the NOARS Bylaws Article VII, which Dave, KY8OSU presents, includes his underlining for emphasis as well as his definition of the word terms. Amending the Bylaws to extend the officers' terms to two years occurred in March 2020. At the September 2020 Board meeting, which Dave did not attend, the Board discussed when the newly established two-year terms of the current President and Vice President begin, since that is not clear. It was decided that being an issue of time, their service had already

begun in 2019, meaning they are at the end of a two-year term, and can run again if desired. Election of officers was brought up at the September membership meeting, which Dave did not attend, and no one questioned the Board's decision.

The NOARS Log editors agree wholeheartedly that anyone who wishes should run for office and accept a nomination when contacted by the Nominating Committee, which is Tom, W1PDI and Bob, W8NNC.]

Free Six-Lesson Technician License Course

From Anthony Luscre, K8ZT

The Cuyahoga Falls Amateur Radio Club (www.cfarc.org) is offering a free six-session Technician Class License course starting October 4, 2020. Classes are held online via Google Classroom and Meet from 1:30 PM to 3:30 PM.

The class is open to anyone and CFARC would appreciate

you spreading the word to our club members. This is also a great opportunity for younger candidates that may not be able to drive to in-person classes.

For class description and registration, go to www.cfarc.org and click on the green button marked Get Your Amateur (Ham) Radio License, about half-way down in the middle.

Upcoming Social Events

October

Fox Hunt, October 3

There will be a Fox Hunt Saturday at 11 AM in the Bradley Woods Reservation of the Cleveland Metroparks, located on Bradley Road between Barton and Center Ridge Roads in Westlake. There will be at least two, maybe even three foxes. You do not have to have a license to participate. All are welcome.



Virtual NOARS Lunch Tuesday, October 6

Join us on **Zoom at noon** for our Virtual NOARS lunch.

Gathering of Family and Friends

Join us at **Golden Corral in Elyria on Thursday, October 1 at noon**. The restaurant takes precautions to keep customers and staff safe. This does not replace the NOARS Tuesday Virtual Lunches but is in addition to them. Please let Elaine, KC8FOS, know if you will join us. ewilkinson1951@gmail.com or call 216-337-4235.

Welcome New Member

A hearty welcome to NOARS newest member - Scott Klassen, KE8MXJ, from North Ridgeville. Scott holds a

Technician Class License. Scott's ham radio interests include HF, DMR and antenna building. Welcome, Scott!

Harold Drake, K8HRD/SK

Harold, K8HRD/SK was a constant in NOARS and will be sorely missed. Some information from his obituary in the Chronicle, dated September 28, reads:

Harold Robert Drake, 85, of Elyria passed away Friday, September 25, 2020. He was born July 30, 1935 in Parcoal, West Virginia. He was the son of the late Oscar C. and Susie M. (Ellis) Drake.

Harold married the love of his life, Sylvia Jean Grimm in 1955, spending 55 years together...

Harold had many hobbies and interests over the years including camping, fishing, hunting, dancing (Contra, Line, and Ballroom), stained glass art, tin art, bicycling and walking. Harold was a Ham Radio operator, K8HRD. Harold enjoyed NOARS meetings, Elyria Senior Men's fellowship and listening to speakers at Kendal at Oberlin. He enjoyed volunteering with the Elyria Senior Citizens. Harold had a very active life until COVID struck. He dealt with a couple of serious health issues that added to the stress of staying home...

Bill Hole, AC1FD/SK

NOARS member, Dr. William Hole, AC1FD (Extra Class) passed away September 9, 2020 at the age of 78. Bill was a resident of Kendall Retirement Home in Oberlin since 2014. Dr. Hole was a pediatrician for many years.

He graduated from The Ohio State University School of Medicine. Funeral arrangements have not been announced.

Cookout!!

The Social Committee (Dave, KY8OSU; Ann, KA8ZEP; Elaine, KC8FOS) invite you to a cookout at the home of Dave, KY8OSU on Saturday, October 10 at 11:00 AM. Dave's address is 119 Courtland Street, Elyria. The Social Committee will provide burgers and brats with all the fixings. We are asking folks to bring their own drinks and if you are a dessert-loving person, bring enough to

share. We will be in the open air and will maintain a six-foot distance.

Reservations are a must and need to be received by October 7. RSVP to Dave (KY8OSU@yahoo.com), Ann (annwadsworth981@yahoo.com) or Elaine (ewilkinson1951@gmail.com)

A Gathering of Family and Friends September 3

Besides the usual suspects, joining us for the first time were Pete, KE8NQG and his bride, Jeanie. We all had a good time.



DX Engineering Live Broadcasts

Take advantage of free expert advice and learn about new products by watching live media broadcasts, available on DXE's Facebook page and YouTube channel.

Tuesdays with Tim K3LR and Jeff KB8ZWT at 1:15. General discussion about ham radio. Past videos are available.

Thursdays - DX Engineering New Product Showcase at 2:30PM. Amateur radio company CEOs highlight their products.

Oct. 1st guest will be NOARS member Dr. Jack Nilsson, N8NDL, owner of COMPACTenna.

Oct. 8th guest will be Andrei Fedorishev, RA6LBS, owner of Low Band Systems.

Fridays - Weekend Special with Tim, K3LR at 4:00 P.M.

Time is usually allowed for Q&A at end of each program.

If you miss the live broadcasts, they are available on DX Engineering's Facebook Page and YouTube channel.

Microphone Wanted

I am in need of a microphone for my Kenwood 940S. It must have a round, 8 pin connector.

Contact Pete, KE8NQQ, at 440-281-4486.



Food Group Net

The Food Group is held every Wednesday evening on the 146.700 repeater at 7 PM. The conversation is not just about food – we talk about many things, including

amateur radio issues, books, tales from our childhoods, current projects, family happenings, and more. We hope you can join us.

October Birthdays

Russ Saepic, WB8UPA
Randall Millard, N8TJR
Chris Trifari, KD2HCE
Jack Nilsson, N8NDL

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!

September 21, 2020 Membership Meeting Attendance

Dan, W8AJF	Roger, AB8IF	Bob, W8NNC	Bill, N8WS
Tom, N8FDY	Robert, WA8JBT	Tom, W1PDI	Ann, KA8ZEP
Elaine, KC8FOS	Chet, K8KIZ	Tom, K1TRB	Anthony, K8ZR
Chris, K2HCE	Carl, W8KRF	Steve, KB8VAO	Jeff, KB8ZUN
Harold, K8HRD	Tom, W8KYZ	Bill, K2WJS	

Being a Net Control Station

Being an NCS is a perfect way to serve the amateur radio community. NOARS has two nets, perfect for cutting your teeth as an NCS: Tuesday night at 8:00 on

28.370 and Wednesday night's Food Group at 7:00 on 146.700. If you would like to serve as an NCS, let any NOARS officer know and we will get you started.

Heard on the Nets in September

Dan, K8AGW	Jody, KE8GKO	Pete, KE8NQK	Marlin, K8SVT
Fred, N8AHS	Chris, KD2HCE	Ron, N8OD	Bill, K2WJS
Dan, W8AJF	Roger, AB8IF	Michael, KE8OLR	Robert, NW8B
Richard, WA8CAC	Bryan, W8JMI	Bryan, N8OOF	Bill, N8WS
Chuck, K8CVM	Dan, K8KGX	Dave, KY8OSU	Lenny, N8XLQ
Robert, NW8D	Carl, W8KRF	Larry, N8OWS	George, WA8YVF
Samson, K8DS	Tom, W8KYZ	Dave, WV8P	Ann, KA8ZEP
Kelly, NN8E	Dave, KD8MXE	Tom, W1PDI	Jeff, KB8ZUN
Lee, WA8ERA	Scott, KE8MXJ	Alan, KF8PM	
Tom, N8FDY	Don, KE8MXX	Clark, N8PZD	
Elaine, KC8FOS	Linn, KD8NGE	Russ, WB8UPA	

October 2020

Sun

Mon

Tue

Wed

Thu

Fri

Sat

				1 2M Net 8 PM NCS Elaine, KC8FOS Gathering of Family and Friends at Noon	2	3 Fox Hunt 11 AM
4	5	6 10M Net 8 PM - NCS Elaine, KC8FOS Zoom Lunch at Noon	7 Food Group 7PM 2M NCS Dave, KY8OSU	8 2M Net 8 PM - NCS Tom, W8KYZ	9	10
11	12	13 10M Net 8 PM - NCS Tom, W8KYZ	14 Food Group 7PM 2M NCS Elaine, KC8FOS	15 2M Net 8 PM - NCS Carl, W8KRF	16	17
18	19 NOARS Zoom On Line Meeting 7 PM	20 10M Net 8 PM - NCS George, WA8YVF	21 Food Group 7PM 2M NCS Dave, KY8OSU	22 2M Net 8 PM -NCS Dave, KY8OSU	23	24
25	26	27 10M Net 8 PM - NCS Dan, W8AJF	28 Food Group 7PM 2M NCS Elaine, KC8FOS	29 2M Net 8 PM - NCS Carl, W8KRF	30	31

Member Highlight: Pete Sklenar, KE8NQQ



and reloads his own ammo.

Learning More

When asked what he would like to learn more about, Pete says, “anything and everything about ham radio.” To this end, he reads QST and any other radio and electronic reference material.

Before Retirement

Pete retired as a Correctional Sergeant from the State of Ohio Department of Corrections & Rehabilitation’s Grafton Correctional Institute.

Service to our Country

Pete is a Viet Nam Veteran, having served in the United States Air Force as an In-Flight Refueling Specialist as a Boom Operator, refueling fighters and bombers. He served as Boom Operator on the KC-135 Stratotanker.

Getting Involved in Amateur Radio

Though Pete has had his license since November 2019, he caught the amateur radio bug years ago. Using an old Hallicrafters radio as a young teen, he listened to short wave radio and was able to hear ham operators and Morse Code, as well.

Enjoying the Hobby

Pete enjoys meeting new people as well as the excitement of making contacts. Anyone who has met Pete knows he likes people. He has made himself acquainted with participants on NOARS 10 meter and 2 meter nets, as well as the Food Group. He also participates on the LCARA and SKYWARN nets. He monitors 28.400 USB and monitors and scans many of the 2 meter frequencies.

Projects

Pete’s current project is attaining the ARRL’s WAS (Worked All States) Award. As heard on one of the nets, he is working on putting up a tower for mounting an antenna for his wife Jeanie, who is studying for an Amateur Radio Technician License.

Other Hobbies

Pete enjoys being outdoors, and most of his hobbies reflect this. He enjoys camping, fishing, boating, hunting, and trapping. He shoots handguns, longarms,



Portable Antenna Comparisons

By Bob Plow, W8NNC

Many hams are looking for easily assembled HF antennas for portable or HOA restricted applications. Just look at catalogues from MFJ, DXEngineering, and others. There are many types of antennas available. However, how do we determine how well each one performs. Many articles have been written in the ham periodicals about a user's experience with a particular antenna, and it is obvious that they all perform well enough to make contacts. How do they perform against each other?

We now have the Reverse Beacon Network to obtain Signal to Noise Ratios (SNR) from automated receivers located around the world. I was able to obtain 4 antennas to compare

1. A full-size attic mounted dipole
2. A Chameleon magnetic loop loaned to me by Tom W1PDI
3. An outdoor dipole using 2 Hamsticks on a 14-foot high pole
4. A Hamstick vertical, ground mounted with 3 17-foot long radials laid on the ground

The chart below is the results obtained. I wish that I could have included more types of antennas, but these were the ones available.

Now, what can we conclude from these results?

1. Bigger is better
2. The Hamstick dipole takes the most effort and time to install (less than 5 minutes), but generally performs well
3. The Hamstick vertical's performance was a surprise to me. It is sets up in less than 2 minutes.
4. The Chameleon loop look to me to be the best built loop, rugged, and easy to use. If stored assembled, it is ready to use immediately. 40 meters is not the best band for it, and I would like to do more tests on 20 meter, if the band will cooperate!

DISTANCE, MILES	CALL	QTH	Attic Dipole	Loop	Hamstick Dipole	Hamstick Vertical	Freq	Date
296	W9XB	Woodstock, IL	12 dB		4 db		7009, 7009.5	17-Sep-2020
363	K9LC	Rockford, IL			2 dB	9 dB	7009.5, 7010	17-Sep-2020
365	WZ7I	Pipersville, PA		4 dB		11 db	7010.5, 7010	17-Sep-2020
412	W3OA	Mooresville, NC	22 dB	5 dB	13 dB	13 dB	7009, 7010.5, 7009.5, 7010	17-Sep-2020
413	K9IMM	Mount Horeb, WI		4 dB	13 dB		7010.5, 7010	17-Sep-2020
431	W4KAZ	Cary, NC		9 dB	20 dB	15 dB	7010.5, 7009.5, 7010	17-Sep-2020
437	K1FC	Stamford, CT	13 dB		2 dB		7009, 7009.5	17-Sep-2020
539	KM3T-2	Amherst, NH			13 dB	6 dB	7009.5, 7010	17-Sep-2020
539	KM3T	Amherst, NH	12 dB		12 dB		7009, 7009.5	17-Sep-2020
546	W3UA	Bedford, NH	14 dB		13 dB	10 dB	7009, 7009.5, 7010	17-Sep-2020
570	W1NT-2	Newton, NH			10 dB	8 dB	14018.4, 14017.7	5-Sep-2020
704	K3PA	Tonganoxie, KS		3 dB		11 dB	14018.1	5-Sep-2020
1217	N5RZ	Fredricksburg, TX		5 dB	12 dB	8 dB	14018.1, 14018.3, 14018.1	5-Sep-2020
1698	KO7SS	Mt. Lemmon, AZ		6 dB		9 dB	14020.5, 14020.8	21-Sep-2020

NOTE: 1 "S" unit change represents approximately 6 dB

NOTE: "dB" is Signal to Noise Ratio as reported by the Reverse Beacon Network

NOTE: Power 10 Watts



The antennas: Attic dipoles, Loop, Hamstick Dipole, Hamstick Vertical

September 2020 Fox Hunts

Fox Hunts were held on September 5 and September 19. The photos with people in shirt sleeves are from September 5. Those with participants in jackets are from the September 19 hunt. If you want to get in on

the action, join us soon as the weather will not cooperate all that much longer. The next hunt is October 3 at Bradley Woods Reservation. All are welcome.





More Antenna Help from Dan and Dave

They were at it, again. Dan, W8AJF figured out how to raise and lower the sectioned mast of our Spiderbeam Antenna using physics, not brute strength. A gin pole and boat winch were involved. He and Dave, KY8OSU,

worked together, with Patrick, who provided any needed strength and ladder climbing. Patrick's the son of Tom, N8FDY and Elaine, KC8FOS.



September 2020 NOARS Membership Meeting Minutes

Submitted by NOARS Secretary Elaine, KC8FOS.

The meeting was held over Zoom.

Nineteen people were in attendance.

The meeting was brought to order by club president Carl, W8KRF, at 8:10 PM, as the presentation preceded the business portion.

A motion to accept the August meeting minutes, as they were published in the newsletter, was made by Carl, W8KRF, seconded by Roger, AB8IF. The motion passed.

Treasurer's Report: Balance reported. Windstream was \$72.25, the club's liability insurance was \$200.00. There were no questions. Bill, K2WJS, made a motion to accept the Treasurer's Report, seconded by Elaine, KC8FOS. The motion passed.

Club Property: Tom, W1PDI. Dan, W8AJF, still has the antenna analyzer.

Repeaters: Carl, W8KRF. Carl checked the repeater. The power, antenna and SWR look good. It's unknown why the signal is weak.

Website: Carl. The website is up-to-date. Carl did not receive information about services for Bill Hole, AC8FD/SK, but he is on the website's memorial page.

Membership: Carl. We currently have 83 members. Latest membership roster is on the website

Social Committee: Elaine, KC8FOS, reported on the fox hunt on Saturday, September 29. The next fox hunt will be Saturday, October 3 at another location, perhaps Bradley Woods in Westlake. There will be two foxes. Gathering of Family and Friends will be Thursday, October 1 at Golden Corral in Elyria.

The Social Committee is planning a party that will serve as an alternate to the Annual Picnic, which was canceled. More information will be coming about that.

Programs: Elaine. In October AI, N8CX, is scheduled to present an update on QRP. The November program will be a group discussion of Do You Really Need an Amplifier?

Sunshine: Tom, W8KYZ. Tom reported on seeing Harold, K8HRD, who is having speech therapy and seems to be doing well. He also reported on Bob, W8RET who is currently receiving physical therapy and hopes to return to the Abbewood in two or three weeks. Bob

sends his regards to everyone.

Tom, W8KYZ also spoke of Bill, AC8FD/SK. He reported that Bill was a pediatrician, having graduated from the Ohio State School of Medicine. There are no funeral plans, yet.

Nets: Elaine, KC8FOS. Nets are going well. Elaine presented info on the two new Net Control Stations: Dan, W8AJF on 10 meters on the fourth Tuesday of each month, and George, WA8YVF on 10 meters the third Tuesday of each month. The nets continue to be a popular mode of communication during this time of Covid-19.

Newsletter: Tom, N8FDY. Please submit items by September 26th, including things for sale. We have infinite space since the newsletter is a PDF. We publish what we get. If you want to see yourself in the newsletter, send us information about what you are doing, and we will put it in.

New Business

Carl, W8KRF. Being September, we need to start the process of nominations for officers. We need a Nominating Committee. Carl asked Tom, W1PDI if he would be on the Nominating Committee. Tom asked what's involved. The committee needs to select people to run for office. Carl suggested reviewing the Constitution and stated the basic criteria is members need to have attended four meetings this year in order to run. Tom, W1PDI and Bob, W8NNC, accepted being on the Nominating Committee. Carl reminded that he is eligible to run for president and will accept the nomination. Carl said he had thought he wasn't eligible to run again, but the way the Constitution was reworded, the president can run for two terms, and each term is two years. Carl said he would like if Tom and Bob could find someone else who would like to run, also. How to run the election, if there are ballots, will have to be determined since elections were meant to be in person. We may need to have mail-in ballots. Tom, N8FDY, reminded that the only officers elected this year are President and Vice President. Next year the Secretary and Treasurer will be elected. Carl noted that the Vice President, Dave, KY8OSU, is not present for the meeting. Attendance can be gotten from Elaine, KC8FOS. Carl also has attendance on an Excel file.

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Next month Tom, W1PDI and Bob, W8NNC will present their nominations. Nominations will also be taken from the screen. The Board of Directors will have to figure out how we will have an election, if one is necessary.

Last comments

Carl, W8KRF said he will try to get tonight's presentation by Tony, K8ZR on the website. He needs Tony to send him the PPT which Carl will sync with the audio, which was poor.

Bob, W8NNC, asked if they could ask for volunteers to be Vice President from those present tonight. Tom,

N8FDY, who has served on a Nominating Committee, shared the process he used, which was contacting people via email. Those who did not respond to the email were called. Elaine, KC8FOS, gave her opinion that it is easier to encourage people to do something if you talk to them in person or on the phone. Carl noted that the current roster is on the website in the members only section.

Chris, KD2HCE, made suggestions of how to deal with the person who is interfering with those on the repeater. Discussion ensued, with no real solution. The biggest problem is the interference is not consistent. It will come to an end sooner or later

Adjournment: The meeting was adjourned at 8:37 PM.

Help Make the Log Great

The NOARS Log editors greatly appreciate submissions received over the years. However, we could always use more. These could include an article you've read or would like to write, an upcoming event you've heard of, information about a project you're working on or other

hobbies you have. How about photos you would like others to see? In short, please send us information about things you find interesting. You can also let us know about the sorts of things you'd like to see in the Log. Send them to noarslog@noars.net.



We're Here for Your Ham Radio Needs

The Showroom is Temporarily Closed to Walk-in Customers, But You Can Still Place Your Orders & Pick Them Up at the Curb.

- 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.

Please note that the Summit Racing portion of the store is open. If you know your DX Engineering part number, you can place your order directly in the store and pick it up there.

We look forward to seeing you!

DXEngineering@DXEngineering.com

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



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Items for Sale from the Estate of W8GMH/SK

Ameritron AL-1500 amplifier with EBS-1 add on board with manual. Value about \$2000.00.

Yaesu FT-990DC transceiver with 250 cycle filter and manual. Value about \$650.00.

Yaesu speaker SP-6. Value about \$90.00.

Heights 40ft alum crank-over tower with mast and rotor shelf. Value about \$450.00.

Hy-Gain antenna TH6DXX, must remove from tower. Value about \$175.00.

Hy-Gain Ham IV rotator & rotor box with upgraded cable connector, must remove from tower. Value about \$150.00.

Heathkit wattmeter HM-2140 (collectible). Value about \$40.00.

Yaesu microphone MD-1 with eil HC-4 DX Dream machine cartridge. Value about \$100.00.

Cushcraft R-7 vertical antenna hanging up in garage as a bundle. Value about \$100.00.

Ten-Tec Model 315. Value about \$20.

MFJ Morse Keyboard Keyer MFJ 451. Value about \$125.00.

WV-98C Meter. Value about \$35.00.

Olson Dynamic Transistor Checker TE-199. Value about \$20.00.

Heathkit Condenser Substitution Box. Value about \$45.00.

Heathkit Resistance Substitution Box. Value about \$15.00.

MFJ-900 Econo Tuner. Value about \$15.00.

Contact Bob Adornetto at 440-382-6710

George Farris, K8NXI SK, Gear for Sale

There are many items. Included are:

Kenwood TS-2000

Yaesu FT-817

Yaesu FT-221

Yaesu VX-5R

Power supplies

Rotator

Speakers

Bird 43 wattmeter with slugs

Miscellanea such as keyer paddles, antennas, books

For a complete list of items, **contact Pam Farris at 330 488 4783 or E-mail at gfarris1@neo.rr.com.**

It is all located in North Canton.

For Sale by Dave, WV8P

Icom 703, QRP rig. Does not have six meters. 250 Mhz filter installed and a 500 Hz to install later.

Automatic tuner with an extra cable to use if installing it in a car.

Samlex power supply.

All items are in a hard case, ideal for travel. \$500

Contact Dave, WV8P at wv8p@roadrunner.com

Tower and Antenna Parts for Sale

Tim Holmes' tower with antennas came down in a tornado in Medina county. He would like to sell undamaged and salvageable items:

- Twenty feet of undamaged tower sections
- Ten-foot tower section, slightly bent at the bottom
- Rotor (believes still works)
- Parts of a broken mast which may be salvageable
- Possibly salvageable parts of a 6-meter beam antenna
- 3-element tribander with some bent elements which could be salvaged and rebuilt, or made into rotatable dipoles
- Fragments of a 2-meter beam
- A tiny 440 beam which has never worked
- Rotor controller
- Other sections of tower of unknown type
- Rotatable dipole
- Bunch of cables
- Big box of assorted ham stuff.
- Tim is asking \$200 or best offer for the lot of it. He's carefully taking the pieces apart so they should be in decent shape. You will need to pick it up

Contact Tim via e-mail: taholmes160@gmail.com

For Sale by Sandy, W8KYS

Hallicrafters S-40A Receiver. All band and continuous tuning. Has been recapped. Best offer.

Hy-Gain Tailtwister Rotor. Rebuilt by C.A.T.S. \$275.00.

Contact Sandy, W8KYS, 440-647-2255.

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: CWp-ins05@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: Dave, KY8OSU

Secretary: Elaine, KC8FOS

Treasurer: Tom, W8KYZ

Others: Bob, W8NNC, Tim, NC8X; Tom, N8FDY

Others

Net Manager: Elaine, KC8FOS

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

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. Make checks payable to NOARS and mail them to: NOARS Membership Committee, 161 Herrmann Drive, Avon Lake, OH 44012.

Meetings

Meetings are held at 6:30 p.m. on the third Monday of every month, except August and December, at the North Ridgeville Branch of the Lorain County Public Library, 35700 Bainbridge Rd, North Ridgeville, OH. The doors open at 6:00 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, Wednesday nights at 7 pm on 146.700 MHz, and Thursday nights at 8 pm. on 146.700 MHz. All licensed amateurs are welcome.

Committees

Parliamentary Committee: Tom, N8FDY

Repeaters: Carl, W8KRF; Tim, NC8X

Field Day: Al, N8CX

Hamfest:

Sunshine: Tom, W8KYZ (temp)

Membership: Carl, W8KRF

Club Property Committee: Tom, W1PDI

Program Committee: Elaine, KC8FOS; Joe, W8DYZ;
Bob, W8NNC; Dave, KY8OSU

Social Committee: Elaine, KC8FOS; Dave, KY8OSU;
Ann, KA8ZEP

Public Relations Committee:
Dave, KY8OSU; Elaine, KC8FOS



VE Testing

VE Testing is offered the third Sunday of every month.

2929 West River Road
N. Elyria OH 44035,
from 12:50-3 PM.

Net Control Stations

Elaine, KC8FOS
Carl, W8KRF
Tom, W8KYZ
Dave, KY8OSU
Dan, W8AJF
George, WA8YVF