



NOARS Log



December 2019

K8KRG

Volume 55, Issue 12

Table of Contents

President's Message	1
Vice President's Message	2
Social Events	3
Birthdays, Heard on the Nets, Net Controls	4
Calendar of Events	5
Member Highlight: W8AJF	6
November Meeting Minutes	8
From the Binder	9
For Sale	10
NOARS Information	12

Prez Sez

First, I hope you all had a very happy Thanksgiving Day with family and friends. Traditionally, Jamie and I visit his family in the Alliance, Ohio area for both Thanksgiving and Christmas. I baked an apple pie for Thanksgiving and will make a chocolate pie (Jamie's brother's favorite) for Christmas.

It is finally starting to look like an amateur radio station again. My renovated ham shack, that is. I am installing my equipment and making adjustments to my feedlines for all my various antennae. I decided, for now, to keep my Field Day Go-Box assembled and just use it as my main HF station. I have the other Kenwood TS-2000 back in

operation as my dedicated satellite system. Using SatPC32, it is tracking the satellites and doing all the CAT functions perfectly. I've made no contacts yet but am receiving most of the old "birds" I have in my Keps file. There have been quite a few new CubeSat's put in orbit in the past several months so I will have to research and add them to my Keps.

I am experiencing some problems getting the Pocket RxTx Pro on my smartphone to pass audio but the CAT part is working great. I like having the ability to remote into my station using the phone. I will continue plugging away

(Continued on page 2)

No December Meeting

2019 Membership Expires on December 31

Renewals are now being accepted. Although renewals prior to January 1, 2019, are preferred, there is a grace period extending until the Winter Hamfest. 2019 Memberships will remain current during that grace period. Dues are only \$15 (U.S.) per year for a licensed amateur (full membership), \$7 (U.S.) non-licensed (associate member), \$4 (U.S.) family membership (licensed or not). Please pay with cash at meetings or send a check to the club address: Membership, 161 Herrmann Drive, Avon Lake, OH 44012.

NOARS Holiday Banquet

The NOARS Holiday Banquet will once again be at Applebee's in Elyria, Saturday, December 7 at 5:00 PM. All seats have been reserved. Contact Elaine, KC8FOS, if you want to be on a waiting list.

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)

on the soundcard problem. It is mostly like a problem with WinDoz.

In about a week, we will be holding our annual Christmas Holiday Banquet at Applebee's in Elyria. I understand we have nearly reached our maximum attendee limit which is great. Our Social Committee, headed by Elaine, KC8FOS, has a lot planned, and I am

looking forward to it very much.

I hope you were all able to get your last-minute antenna updates and repairs done. It appears we will be having a bit of snow and very cold weather in the coming weeks. If you are traveling for the holidays, please do so safely and have fun.

Until next year, be safe and 73,

Carl W8KRF

Vice President's Message

I hope you had a great Thanksgiving and I wish you a Merry Christmas and a Happy New Year.

73, KY8OSU

Upcoming Ohio Section Hamfests

12/07/2019 | Fulton County ARC Winterfest

Location: Delta, OH

Type: ARRL Hamfest

Sponsor: Fulton County Amateur Radio Club

Website: <http://k8bxq.org/hamfest>

ARRL Technician, General, and Extra Class Manuals Available at a Reduced Price

A new FCC Extra Class Exam will begin July 1, 2020. The current ARRL Extra Class License Manual is good only through June 30, 2020.

NOARS can purchase the current ARRL Technician, General, and Extra License Manuals at a 25% discount and free postage. If you are interested, contact Tom, W8KYZ. 440.320.5523.

Free Amateur Radio License Exams

The Geauga Amateur Radio Association Volunteer Examiner Team will be conducting free amateur radio license exams at the Geauga County Emergency Operations Center, 12518 Merritt Rd, Chardon, OH 44024. Exam sessions are open to all license classes (Technician, General, and Extra). No registration is required. Walk-ins are always welcome. It's

recommended to arrive early as exams begin promptly at start time. There is no cost for the exam. The next exam is December 29 at 1400. According to GARA, you must have an FCC-issued FRN to test. Social security numbers are no longer accepted. For more information, or to register for an FRN, go to <https://geaugaara.org/license-exams/>

Newsletter Submissions

Email submissions for the Log to noarslog@noars.net. The deadline is seven days before the first of the month.

That gives us time to create and get the Log uploaded to the Website.

Upcoming Social Events

December

NOARS Monthly Meal

Tuesday, December 3 at noon. Golden Corral in Elyria on West River Road.

January

NOARS Monthly Meal

Tuesday, January 7 at noon. Golden Corral in Elyria on West River Road.

Ham Saves Jet

An 'out of band transmit' selection would be great for MARS and other 'emergency' situations..

During the Gulf War buildup, I was monitoring a military frequency with my TS-940AT and realized the fighter plane being ferried across the Atlantic was not replying to the refueling tanker plane. Realizing that he may have overflowed his targeted rendezvous, I fired up my station, called both, got good coordinates from both and asked as a relay to both as they both reversed directions, connecting seconds before the fighter jet exhausted his fuel...

I later received a special written 'Thank you' commendation letter from the DOD/Air Force... So, such 'emergencies' can and do occur.. and that is the primary purpose of Amateur Radio... all the rest is just fun 'practice'..

So, yes! The inclusion of a 'consciously' selected full out of band option would not only be helpful but fully lawful under US Telecommunication Laws.

I would greatly appreciate such an option be included!

John H Rauch, N4JHR

Orlando, Florida

N4JHR@...

This article was submitted by Chet, K8KIZ. He found it while checking in with the RS-918 IO Group. Their URL is <https://groups.io/g/RS-918-HF-SDR-Transceiver>

It's a user group for the RS-918, RS-928 (and related) HF SDR Transceivers.

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.



December Birthdays - Happy birthday!

Dan Wadsworth, W8AJF Joe Oney, W8SSE
Judi Squires, WD8ASV Robert Coates, WA8THF
Jeff Evans, KB8ZUN Matt Lugas, KD8VTX
Tom Porter, W8KYZ Mark Lewis, K8WON
Tom Wisnor, K8PPZ

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!



Membership Meeting Attendance November 18, 2019

Dave, W1AFC	Elaine, KC8FOS	John, W8KYZ	Bob, W8RET
Dan, W8AJF	Joe, W8GWD	Dave, KE8MVS	Tom, K1TRB
John, KE8CWD	Chris, KD2HCE	Elijah, KE8NES	Bill, K2WJS
Steve, WA0DVY	Harold, K8HRD	Steve, K8NIA	Roger Sayers, guest
Bill, AC8FD	Chet, K8KIZ	Dave, KY8OSU	Pat Sebesta, guest
Tom, N8FDY	Carl, W8KRF	Clark, N8PZD	

November Net Controls

Elaine, KC8FOS	Dave, KY8OSU
Carl, W8KRF	Tim, NC8X
Tom, W8KYZ	

Heard on the Nets in November

Dan, K8AGW	Mark, KC8FQV	Alex, KE8MQH	Bill, K2WJS
Fred, N8AHS	Jody, KE8GKO	Dave, KD8MXE	Tom, W8WLI
Dan, W8AJF	Chris, KD2HCE	Linn, KD8NGE	Mark, K8WON
Andy, KC8CSI	Michael, W4IT	Dave, KY8OSU	Bill, N8WS
John, KE8CWD	Bryan, W8JMI	Dave, WV8P	Al, NC8X
Lee, WA8ERA	Keith, K8KBZ	Alan, KF8PM	George, WA8YVF
Tom, N8FDY	Carl, W8KRF	Russ, WB8UPA	Jeff, KB8ZUN
Elaine, KC8FOS	Tom, W8KYZ	Matt, KD8VTX	

December 2019

Sun

Mon

Tue

Wed

Thu

Fri

Sat

1	2	3	4	5	6	7
		NOARS Monthly Meal 12 Noon 10M Net 8 PM - NCS KC8FOS	Food Group 7PM 2M	2M Net 8 PM - NCS KC8FOS		NOARS Holiday Banquet 5 PM
8	9	10 10M Net 8 PM - NCS W8KYZ	11 Food Group 7PM 2M	12 2M Net 8 PM - NCS W8KYZ	13	14
15 VE Testing 12:50 PM	16	17 10M Net 8 PM - NCS KY8OSU	18 Food Group 7PM 2M	19 2M Net 8 PM - NCS W8KRF	20	21
22	23	24 10M Net 8 PM - NCS NC8X	25 Food Group 7PM 2M	26 2M Net 8 PM - NCS KY8OSU	27	28
29	30	31 10M Net 8 PM - NCS W8KRF				

Member Highlight: Dan Wadsworth, W8AJF



which he retired. Dan's wife, Ann, is an amateur radio operator, call sign KA8ZEP. You many have heard her on the nets. Their daughter, Andrea, is KC8SHA.

Ham Radio Life



Became Intrigued with Radio

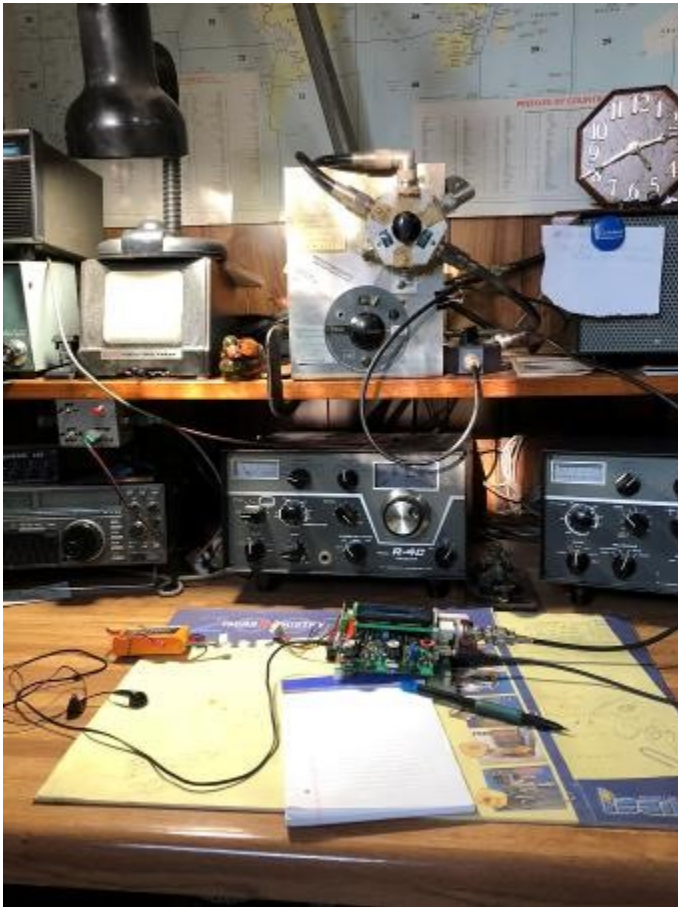
As a teenager, Dan listened to short wave radio and loved it. Still does. He cut grass one summer for a man who came to know of Dan's love of short wave, and introduced him to his brother, who was an amateur radio operator. The brother introduced Dan to the hobby, and the rest, as they say, was history. However, it was awhile before he earned a license. Dan served in the US Army, returning home in 1974. He received his license in 1976 while living in Lakewood.

Work and Family Life

Dan was a manufacturing engineer in his professional life, for over 40 years. He began work at Warner and Swasey, starting as a machinist. However, within weeks he was moved to engineering where, working from a blueprint, he programmed a machine that made machine parts. He moved on to work at Lear-Siegler, then worked for 30 years at Eaton/Argo-Tech, from

Dan's involvement with ham radio runs the gamut from CW to contests to Field Day to participating in nets. He's been a Volunteer Examiner and an elmer to new hams. Though he uses SSB, Dan's favored mode is CW. After achieving 20 words per minute for his Extra Class License, Dan stuck with it. He says its advantage is you can make contacts with so many distant places with so little power. Besides, he says, CW is good for your brain. Dan uses an Icom 735 for CW and Drake Twins for phone.

When asked about exciting ham radio experiences, Dan related that in the 1970s he contacted Nairobi, Kenya on 15 meters, using teletype on a Drake TR4. He also made voice contact on 10 meters with a mobile ham who was driving in Falkirk, Scotland. He could hear the Scot shifting gears, which was quite thrilling. A third



Man of Many Hobbies

Being interested in all things mechanical, Dan's main love is fixing things – cars, lawn mowers, model airplanes, in short, just about anything mechanical. Other interests are radio controlled planes, exploring new technology, and home manufacturing of metal things. As a matter of fact, Dan is a member of the Lagrange Engine Club where he is learning to forge steel. If Dan's comments on the weekly Wednesday net, the Food Group, are any indication, he also cooks.



Lifelong Learner

Other things Dan wants to learn about are Linux, Python, DMR, and glass blowing. If his current energy and interests are any indication, the list will continue to grow.

example happened while Dan was mobile in his pick-up truck, parked outside work. He made radio contact with a ham in the Philippines, afterwards running excitedly in to tell his co-workers. Unfortunately, they thought he was pulling their legs.

November 18, 2019 NOARS Membership Meeting Minutes

Submitted by Elaine Wilkinson, KC8FOS.

The meeting was called to order at 6:30 PM by Club President, Carl, W8KRF. Twenty-three people were in attendance.

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

A motion was made to dismiss reading the October minutes since they are in the Log was made by Tom, KiTRB, seconded by Dan, W8AJF. The motion passed.

Treasurer's Report – Tom, W8KYZ. Tom discussed the club's bank balance and expenses. A motion to accept the Treasurer's Report was made by Chet, K8KIZ, seconded by Elaine, KC8FOS. The motion passed.

Donations – Tom, W8KYZ. Board recently reviewed donation list for 2019 and selected Second Harvest to receive \$50 and Habitat for Humanity for \$50. Social Committee budget for the Holiday Banquet was \$150. Exceeded the limit by a little bit. Tom asked for a \$60 increase to cover the cost of the banquet's expenses, such as two books from the ARRL, fruit basket. Bill, K2WJS made a motion to approve an increase of \$60 to the Social Committee, seconded by Bill, AC8FD. The motion passed.

Committees

Parliamentarian – Tom, N8FDY, volunteered to be the club's Parliamentarian. Bob, W8RET, will be back-up.

Club Property – Tom, W1PDI, is not in attendance.

Repeaters – Carl, W8KRF. The repeaters are doing well, except every once-in-a-while the computer turns off. Not sure if it's a power supply issue or not. Last week worked on it, tested it, worked fine. Two days later could not connect remotely. Message said monitor or server was not listening which means the computer was down. Will return to the repeater site soon and work on it some more, to make it more stable. We may need to get a new one. Connectors may be the problem. The repeater itself is doing well. Echolink goes down when the computer goes down.

Website – Carl. Keeping it up to date. No reports of members who want to, not being able to sign on the members only portion of the website. Things can be posted on the website. Mandatory approval will be eliminated. Registered users can post.

Membership – Carl. We currently have 98 members. Dues are due at this time of the year. Give Tom, W8KYZ a check. If you turned 75 this year, or will turn 75 in 2020 and have been active for the last five years, you don't have to pay dues. Let Carl know. Make the check to NOARS. Family membership: the first member is \$15, the other family member(s) is \$4. Members will be kept current up to the March Hamfest. If you haven't paid the 2020 dues, after the March Hamfest you will be taken off the rolls.

Social Committee – Elaine, KC8FOS. December luncheon will be Tuesday, December 3 at Golden Corral, as usual as well as the Holiday Banquet on December 7. Info in the NOARS Log. Email or call Elaine if you want to go to the Banquet. Her info is in the NOARS Log and the club roster. January luncheon is Tuesday, January 7.

New social activities planned: Antennas in the Park. Field Day. Foxhunt in two phases: phase one is build antennas and the fox; second event will be the actual foxhunt. No need to tramp miles and miles uphill and down. Other idea is to have Get Your Feet Wet with Contesting, perhaps as a potluck at someone's house. The last idea is Potluck and Digital, or some other topic of interest. Food is an important factor. Provide food and they will come. Most won't happen until spring.

Programs – Bob Plow, W8NNC, Dave Fisher, KY8OSU and Elaine, KC8FOS are the Program Committee. Ideas we had: January: Gary Limbert, KD8VIQ and DMR (Digital Mobile Radio). He's phenomenal in his knowledge of DMR. February: Dave Blood, W1AFC will talk about propagation, if his wife's health permits it. March: Keith McCormack, a retired pilot, wants to talk about radio and digital and how it pertains to flying.

Audience member Chris, KD2HCE asked about FT8 as a program. He offered presenting on FT8. Carl suggested FT4.

(Continued on page 9)

(Continued from page 8)

Hamfest - Sunday, March 1 at Lorain Community College. Table reservations expected in January. We will be asking for assistance.

Sunshine – Tom, W8KYZ. We are glad Bob, W8RET is back with us. Bill, K2WJS also present, after time away recovering from three knee replacements.

Nets - Elaine, KC8FOS is Net Manager. Nets are going OK, numbers seem to be similar to what they have been. Elaine suggested taking a shift as net control if you've ever thought of being one. You will not be held to doing it the rest of your life. Net assignments are on the website, accord to Carl. Dave offered that it is not a hard thing to do, with a computer program or with pencil and paper. The Wednesday Food Group is Wednesdays at 7:00. It is a casual net and would be a good place to start. Carl asked if anyone is interested in being Net Control. Chris, KD2HCE indicated he is. Carl advised to let someone know when he's ready to go in the deep end and do the 2 meter net, and "we'll throw

you in."

VE Testing. Tom, W8KYZ and Joe, W8GWD were at VE testing, along with other Volunteer Examiners. Six people tried for the Tech License, four passed.

Newsletter – Tom, N8FDY. Send submissions to Tom or Elaine by November 26. So far the newsletter has been sent for upload to the Website by the first of each month. Carl advised that items for sale drop off the newsletter after a while. Keep Tom and Elaine aware of items that have sold, and let them know if you want items re-booked.

Thanksgiving 2 meter may or may not happen, at the discretion of the NCS, who is Dave KY8OSU.

A motion to adjourn the meeting was made by Chet, K8KIZ, seconded by Clark, N8PZD. The motion passed. The meeting was adjourned at 6:55.

Following the meeting, Steve, K8NIA, made his presentation concerning Scout Radio and how NOARS can get involved.

From the Binder, a Treasure Trove of Ham Radio History

Before there was NOARS, there was LCARA (Lorain County Amateur Radio Association). The following article is taken from the US Steel News, July 1951 and tells the story of the founding of our sister club, LCARA. The article was found in the first binder of six NOARS histories that Dee Dee had been storing.

Tube Company "Hams" Aid Civil Defense

Amateur short-wave radio enthusiasts – known universally as "hams" – were being heavily counted on in 1951 in the Civil Defense planning in one of U. S. Steel's important hometowns.

At Lorain, Ohio, home of the big Lorain Works of National Tube Company, more than 30 radio hobbyists – licensed operators and others – had recently organized the Lorain County Amateur Radio Association, to work hand-in-glove with CD authorities in maintaining emergency communications in the event of enemy attack or other disaster.

One of the important objectives of the new group was to equip and maintain a mobile communication corps which would be ready to swing into action as the need arose. At that time, two privately-owned cars had

already been equipped with sending and receiving equipment. A call had also gone out to the general public, asking for the donation of old auto radio sets, which could be converted into short-wave transmitting and receiving units by the Association's members. Heading the new organization as president was short-wave station W8LJH's William J. Konya, clerk in the butt mill finishing division at Lorain. Other Tube Company employees among the officers of the club were secretary-treasurer James MacMillan (W8ZEQ), process engineer, metallurgical department, and advisory councilman Ted Goodson, student engineer in the blast furnace department.

Membership also included hams William Reeder (W8GCA), maintenance engineer, who owned one of the group's mobile units; Joseph Lazar (W8LVB), senior clerk, industrial relations; Lou Ermi (W8ESU), crane operator, skelp yard; Dave Monos (W8LCE), scarfer, conditioning; Jim Laky (W8LUV), narrow-gauge engineer, open-hearth; Jess Mahan (W8WHJ), seamless tool clerk, pipe mill stores; Bob Wyatt, motor inspector, steel works; Mike Horban, rigger, open-hearth, and Al Lengyel, conditioning department.

THE DX ENGINEERING RETAIL SHOWROOM



Come See Us!

Retail Showroom is Open 9 am to 5 pm, Monday-Saturday.

Even when the showroom is closed you can order items at the Cashier
Monday-Saturday: 9 am to 9 pm; Sunday: 9 am to 7 pm



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

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

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

NOARS Information

Members of the Board of Directors

President: Carl, W8KRF

Vice President: Dave, KY8OSU

Secretary: Elaine, KC8FOS

Treasurer: Tom, W8KYZ

Others: 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.

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



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.

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.