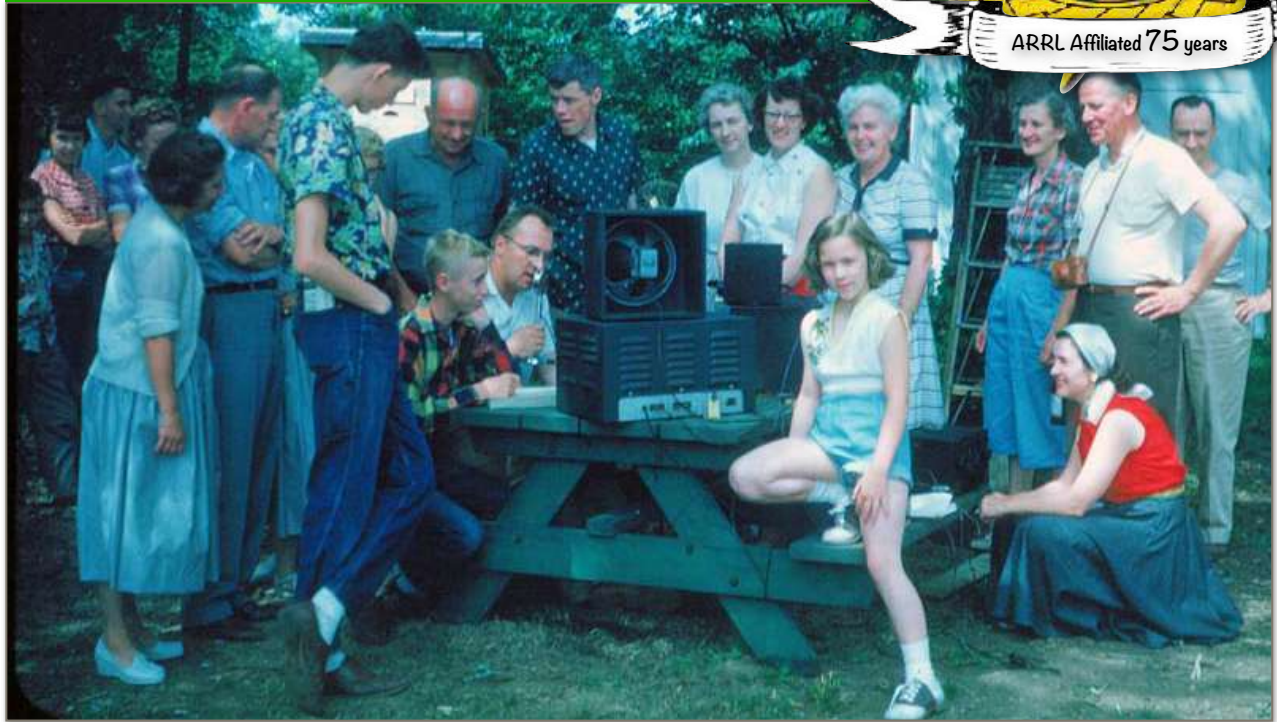


The Hamgram

July 2022



OVER THE 75 YEARS THE WINONA AMATEUR RADIO CLUB HAS BEEN AFFILIATED WITH THE ARRL, MEMBERS MANAGED TO MIX SOCIAL ACTIVITIES WITH RADIO.



The Winona Amateur Radio Club's July meeting will be a picnic 5:30 p.m., Thursday at the Lions Shelter, also known as Gepner Pavilion, 522 Lake Park Dr., Lake Park. There'll be a grill provided. This is a potluck so bring a dish to pass and your own meat for grilling.

2022 FIELD DAY

WARC's Field Day coverage is on page 2

2022 Field Day fun and filling



ILIANA RICKERT, KEØZFU, MAKES A CONTACT FOR FIELD DAY UNDER THE SUPERVISION OF KEVIN, KEØMDX, MIRIAM, AND AUGUSTINE RICKERT, KEØMDV, AND LANCE TAGLIAPIETRA, ADØUT.

BAND	MODE	QSOs
3.5	FT8	7
3.5	LSB	2
7	FT8	107
7	LSB	15
14	FT8	40
14	USB	21
TOTAL		192
SCORE	692	

Some stand-outs for the Winona Amateur Radio Club's 2022 Field Day were digital modes, food, ADØUT, KFØACN, AC9TO, KE1LYS, KUØHN, KØNY and KEØZFU.

The digital mode FT8 was hands-down the biggest QSO earner, food arranged by KEØIJI was generous, and the Qs came at the hands of seven club members.

The set-up included three Icom 7300 radios set to operate SSB, CW and digital, and N1MM computer logging all housed in screen tents. Two generators powered the set-up.

Chow included coffee, tea, donuts and granola bars, KFC original recipe, chips, ice, water, coke, and root beer.



SAM RESTO, KFØACN

Event chair Marv Rodvold, AC9TO, worked tirelessly getting wires into trees and Hams into chairs and power into rigs. "I appreciate all the help and donations for Field Day," said Rodvold. On-air success is credited to FT8, Rodvold said, adding, "we knocked 'em dead with digital."

There were struggles, for sure, and lessons were learned.

Among the participants

were: Marv Rodvold, AC9TO; Dan Goltz, WKØW; Keith Laken, KEØIJI; Kelly Sauke, KE1LYS; Justin McElmury, KFØBSI; Sam Resto, KFØACN; Lance Tagliapietra, ADØUT; Terry Peterson, WØEUU; Clare Jarvis, KØNY; Bob Seaquist, W9LSE; John Kowalik, K2OPT; Iliana Rickert, KEØZFU; Augustine Rickert, KEØMDV; Miriam Rickert, (not yet licensed); Kevin Rickert, KEØMDX; Ben Kuhn, KUØHN.



SAM RESTO, KFØACN, AND LANCE TAGLIAPIETRA, ADØUT



KEITH LAKEN, KOØIJI

Soar into two great hobbies by attending Airventure as well as helping operate the Airventure Special Event Station in Oshkosh, Wis. July 25 – July 31. Also known as the “EAA Fly-In” or “Oshkosh,” Airventure is the world’s oldest and largest celebration of aviation. Beside thousands of aircraft, it has a wonderful little special event

station operated by the Fox Cities Amateur Radio Club, W9ZL.

There may be a chance you could participate as an operator; operate half a day and have free admission to Airventure the other half! Check with Jon Oldenburg, AB9AH, ab9ah@arrl.net to see if there are operating slots left.

AirVenture is to aviation what Dayton is to amateur radio....except Airventure is much larger. In 2021 there were 608,000 visitors, approximately 10,000 aircraft, along with 867 commercial exhibitors.

The special event station is a busy operation that includes many QSLs with aviation mobile Hams, often, surprisingly, with commercial aircraft so it’s not unusual to speak with a United Airlines pilot at 30,000 feet over California!

For more information on the fly-in go to www.eaa.org/aaa



Editorial

Big shoes

I wear big shoes, men’s size 14, so it will be a major accomplishment for someone to fill them when I’m gone. Proverbially, not so difficult. But what about the ‘big shoes’ that go empty in our club? The recent death of Erik Brom, WBØNIU, is the definition of someone leaving big shoes to fill; Erik was involved in most club activities, he invented solutions to problems, and he led physically and by example. When someone like Erik goes missing, who is there to fill those shoes and keep our club healthy?

ARRL CEO David Minster, NA2AA, in the August issue of QST, cites the biblical passage, Isaiah 6:8: “Who will go for us” and the critical importance of stepping up; “If not us, then who?”

Who will keep the Winona Amateur Radio Club going when the current crowd is no longer able to participate and lead?

I suspect Hams, as a group, are a cautious crowd inclined to stand back a bit and wait for someone else to lead. Raising one’s hand or stepping forward is risky, but what happens if no one raises a hand or steps forward for the club?

There are folks filling shoes. We saw that at Field Day as a number of young, new Hams were busy at the event. You can be old and experienced to fill shoes too!

So....will you help keep the shoes filled?



LEN LITVAN, AE9LL, MODELS THE WINONA AMATEUR RADIO CLUB’S DAY GLOW POLO SHIRT.

Club members that want to look like one of the “big kids” and wear the Winona Amateur Radio Club official clothing may order it at any time. This includes the day-glow shirts, sharp dress shirts and warm jackets.

There’s a discount on bulk orders. The Excel Images company has our logo on file. You may visit their showroom, 425 Cottonwood Dr., Winona, or online at excelimages.com. Tell them “Winona Amateur Radio Club.”

WARC Executive Board (unofficial minutes)

Thursday, July 14, 2022, via Zoom

Board Members: Paul Schumacher, KØZYV; Lance Tagliapietra, ADØUT; Harro Hohenner, KG6RLM; Bob Seaquist, W9LSE; Mike Foerster, WØIH; Dan Goltz, WKØW; Clare Jarvis, KØNY. Guests: Marv Rodvold, AC9TO; Tom Wilmot, WØMK.

Called to order at 7:01 p.m. by Lance Tagliapietra, ADØUT

Minutes (Published in the June 2022 Hamgram and sent via the reflector): Bob Seaquist, W9LSE.

Approved.

Treasurer's Report: Harro Hohenner, KG6RLM.

Approved.

Balance on 5/31/2022	\$5,181.80	
Income:	Dues	\$35.00
Donation (use of club equipment) N9CD	\$20.00	:
F.D. Expenses (KEØJI)	\$177.03	
F.D. Expenses (KvNY)	\$9.00	
F.D. Expenses (WKØW)	\$27.30	
F.D. Expenses AC9TO)	\$18.11	

Balance reported by bank \$5,181.80

Upcoming Events: Lance Tagliapietra, ADØUT. July meeting will be a picnic 5:30 p.m., Thursday, July 21, at the Lions Shelter in Lake Park. A grill will be provided.

Public Service: Dan Goltz, WKØW. Russ Marsolek, NØQK, donated an emergency medical response kit to the club. It is a first aid kit that can be used at club events. It's stored in his shop.

Sorting and inventorying amateur radio equipment at the Law Enforcement Center has not been done due to construction and parking there.

Witoka: Bids are sought for a company to repair, maintain and monitor the tower.

Ride the Ridges: Help is needed overlaying course maps on APRS. It's popular with participants and showcases amateur radio. Ray Sylvester of the county SOAR team says their members will participate. We will be interface with them on the ARMER public service radio. We need to prepare for mounting a temporary antenna on an aluminum body vehicle.

Waumandee Time Trials: Marv Rodvold, AC9TO, and Ben Kuhn, KUØHN, met with the event organizer to survey the course. It's different due to construction.

COVID consideration: Thinking that you can freely associate with vaccinated and boosted individuals and still be protected has been shown to be incorrect with the new variants. Everyone should use caution and common sense.

Emergency Management communications trailer: A new trailer has been requested. Funding needs to be approved by the county board. WARC will be invited to help plan the equipment and design of the trailer. It will be purpose built and efficient.

Witoka: Mike Foerster, WØIH. AC is on and it seems to be running well.

Feet from the quad tower that the we received as a gift have been cleaned, removing the roofing material from them. The tower pieces are all there. The antenna mount was re-assembled.

The PC was updated again which will continue until the PC is changed.

Ben Kuhn, KUØHN, helped swap out the antennas between the two packet radios.

Weeds were getting bad so they were cleaned up.

Mike plans to raise and level the step into the building, and will need help.

The portable repeater will be tested before the Waumandee Time Trials.

There was no coax at NØQK's place. There are a few at Witoka but there should be more.

The dipole was moved to prepare for mowing.

Field Day: The IC-7300 was backed up as well as the RemoteHams server files from the C:\Program Files directory. The SD card was left at Witoka just above the rig. A 40M dipole and a ZS6BKW antenna, Alpha Delta tuner, analog power supply and other bits were sent to Field Day.

The ICOM power supply loaned to Tim Jacobson, N9CD, was returned.

Repeaters: The Wisconsin Repeater Association responded with paperwork to change the name of the Trustee.

The 442.150 repeater was removed from Witoka and cleaned (there were about 100 dead flies inside!). This repeater was reconfigured and installed at Rooster Ridge as the 146.835 repeater. That repeater was cleaned up (*LOTS more bugs, just different types!!!*) and reinstalled as the 442.150 repeater at Witoka. The Witoka repeater was down for about two weeks.

Rooster Ridge was in dire need of attention. Filters were choked with dust. It's been a long time since anyone has been there.

A spreadsheet of the settings for all three Yaesu DR-2X repeaters was made. KUØHN should create a password protected section on the WØNE.org site to store this and other documents. Dan Goltz, WKØW, and Russ Marsolek, NØQK, also have the data.

E-Mail reflector: Clare Jarvis, KØNY. We're receiving frequent requests to join our reflector list; we should require a call and a bio for requests.

Trinona: Organizers of Trinona sent a note of thanks and appreciation for the club's work. Special mention went to Justin McElmury, KFØBSI, for going out of his way to help.

Adjourn: 7:48 p.m.

High frequency action coming to La Crosse

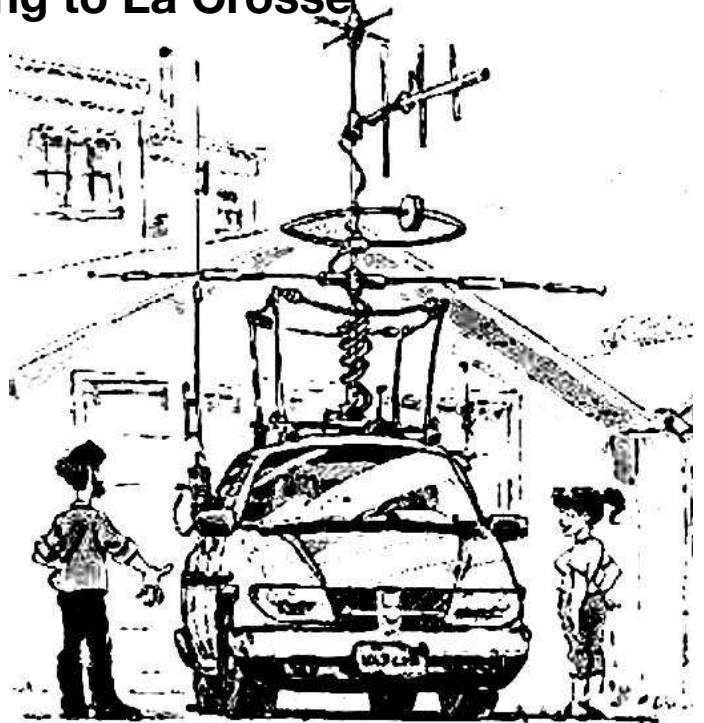
High frequency and weak signal work are headlined nearby when the Central States VHF Society has its 54th annual conference in La Crosse July 21-23 at the Radisson Hotel.

The Central States VHF Society is the social and learning outlet for Hams interested in VHF+ weak-signal work. That means equipment, propagation, and activity.

The main feature of the conference is technical talks about VHF+ focused antennas, circuitry and operations. Friday morning has an antenna range where antennas are tested—always interesting and informative. Similarly, on Friday morning, the Noise Figure lab is in operation where pre-amps and transverters are tested for gain and noise figure. Even if you don't bring devices to be tested, it's informative to stand, watch, and learn about the process. Friday morning also has the popular "Rover Row" and "Dish Bowl." Here you will see vehicles amazingly stocked with radio gear and antennas to take VHF+ on the road and to high ground. The "Dish Bowl" has portable microwave setups for 5.7 GHz and above.

In addition to the technical talks, there is a dealer room, a Friday night TradeFest, and an alternate track of presentations called "VHF 101" and "Microwaves 101" which are more basic presentations to help bring you up to speed on VHF+ weak-signal as a niche.

The conference costs \$35 for both days or \$20 for one day. For more information go to <https://2022.csvhfs.org>



Winona Amateur Radio Club, Inc. P.O. Box 1451, Winona, MN 55987

WØNE Repeaters

146.640 PL 100.0 Hz *

146.835 PL 131.8 Hz ** FM Voice C4FM Digital

444.225 PL 100.0Hz FM Voice C4FM Digital

442.150 PL 100.0 Hz. FM Voice C4FM Digital

* SkyWarn Net when activated.

** Sundav Nialt Net—8:30 p.m.

President: Paul Schumacher, KØZYV, pschumacher@winona.edu

Vice President: Lance Tagliapietra, ADØUT, lancetag@hbc.com

Treasurer: Harro Hohenner, KG6RLM, Harro@hohenner.com

Secretary: Bob Seaquist, W9LSE, seaquist.robe@eagle.uwlax.edu

Custodian: Mike Foerster, WØIH, mchllfrstr@gmail.com

At Large: Dan Goltz, WKØW; Clare Jarvis, KØNY

Dues: \$30 per calendar year per license holder. \$35 per calendar year for all licensed members of the same family within the same household.

Send dues to: Treasurer, P.O. Box 1451, Winona, MN 55987

The Hamgram is published monthly by The Winona Amateur Radio Club, Inc. Distribution is via e-mail and the WØNE.org Web site. Distribution to individual members by USPS is available upon request. Editor: Bob Seaquist, W9LSE. Address comments and Hamgram correspondence to: Bob Seaquist, W5735 Woodhollow Rd., Holmen, WI 54636 or seaquist.robe@eagle.uwlax.edu Monthly club programs are held on the third Thursday. The submission deadline for the Hamgram is Wednesday of the week prior to that of the club programs.

Winona Amateur Radio club meetings are 7 p.m., third Thursday of the month on Zoom video conferencing. The monthly program is open to the public. (<https://minnstate.zoom.us/j/3120290434> Password: WarcBoard)

