

The Hamgram

June 2022



MIKE FOERSTER, WØIH, LEFT, AND LUKE RICKERT, KEØMDW, OPERATE DURING THE 2017 FIELD DAY.

Come one, come all....WØNE's ARRL Field Day is Sat., June 25 from 1 p.m. to 4 p.m. Sunday, June 26. Our location is again at "Granny's Farm," 18317 County Road 23, Minnesota City.

According to Field Day Chair Marv Rodvold, AC9TO, this is our official open house when we come out to operate, socialize, and welcome the public to our favorite hobby: Amateur radio communications.

Besides socializing and operating/logging, we will have snacks throughout operating hours and a catered dinner/luncheon on Sunday.

Family and friends are encouraged to stop by for a visit. This includes OM's, XYL's, YL's, and interested onlookers, students, and community folks.

Go to the WØNE.Org website and sign up for a

slot to operate on the "Activity Tab" of the website. You do not need to belong to Winona Amateur Radio Club. What will make this a success is strong participation by volunteers and helpers.

Rodvold said the plan is to run a 3A station, three radios, at least three antennas, three shelters and lots of operators. Lots of folks to help set-up too!

Initial set-up is 1 p.m. Friday, June 24, when County Emergency Government Director Ben Klinger, KEØTNM, brings the region tower trailer. He plans on club members demonstrating to Fillmore county personnel how to erect the tower. Principal set-up will be Sat. June 25.

There will be an information session at the club's June meeting, 7 p.m. Thursday, June 16, on Zoom, <https://minnstate.zoom.us/j/3120290434> Pass: WarcBoard

Refer questions via email to AC9TO at AC9TO.Marv@Gmail.Com Any items you are willing to provide are welcome. Clearly label loaned items with your name and contact information.

The facts

What: ARRL Field Day

When: Sat-Sun, June 25-26; set-up Friday, June 24

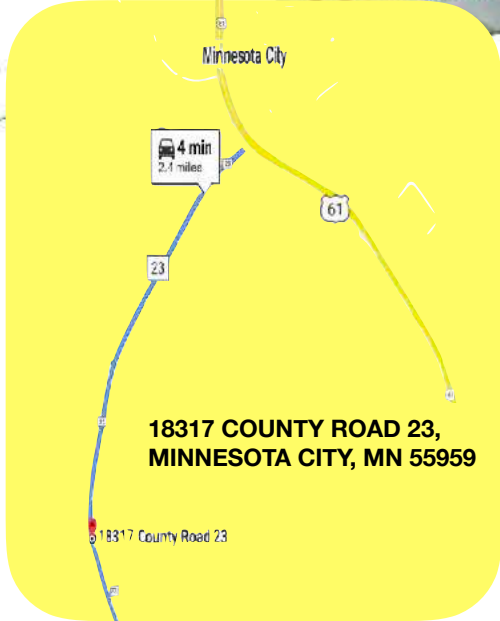
Where: 18317 County Road 23, Minnesota City



WINONA



AMATEUR RADIO CLUB INC.



Some things to know:

When contacting another station, exchange the number of transmitters the club is using, the Field Day operating Class, and the ARRL section. For us that's **"three alpha Mike-November."** That's three transmitters ("three"), a club station ("A") and Minnesota section ("Mike November").

If station W1ABC calls your reply is "Whisky One Alpha Bravo Charlie, Three Alpha, Mike-November." That's it! No need to say "please copy" or "good luck," but just simply the other station's call and our class and section. Then log it and on to the next one.

To learn more about the gear look-up "IC-7300" for radios and "N1MN" for logging.

On the matter of logging, when you take control enter your call and make sure the band is set.

When you start from scratch try tuning to the top of the band and return calls of some of the stations you hear. When you come across some open bandwidth ask if the frequency is in use then start calling. "CQ CQ CQ Field Day, WØNE, Whiskey Zero November Echo." When you hear another station replying with their call sign, quickly enter it into the logging computer. Since you

were the one calling CQ

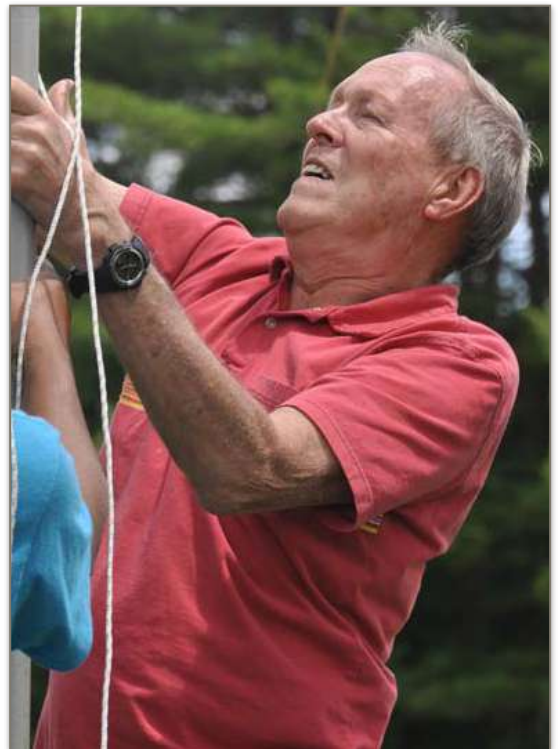
on that frequency it is yours to keep using. So quickly say

"QRZ (means anyone calling me?) WØNE?" or you

can just call a quick CQ again. Before your first stint at the microphone, just listen while someone else operates through a few contacts to learn the rhythm.

REASONS TO PARTICIPATE IN FIELD DAY

- Have fun with other club members
- Learn how to set up antennas and radios—and improvise because something's missing
- Operate competitively (and casually)
- Have fun making contacts—lots and lots of contacts
- Brush up operating skills
- Learn operating skills
- Revel in a beautiful June day (or night) outdoors
- See guys try a new mode
- Operate on bands thought to be useless



SETTING UP ANTENNAS IS PART OF THE FUN ACCORDING TO MARV RODVOLD, AC9TO.



WARC Executive Board (unofficial minutes)

Thursday, June 5, 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; Ben Kuhn, KUØHN; Tom Wilmot, WØMK.

Called to order at 7:00 p.m. by Paul Schumacher, KØZYV

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

Approved.

Treasurer's Report: Harro Hohenner, KG6RLM.

Approved.

Balance on 4/30/2022	\$5,581.80
Expenses:	
Mike Foerster for KF0Q's filters	\$200.00
RSC Insurance policy	\$200.00
Balance as reported by bank	\$5,181.80
Paid members	35

Trinona: Lance Tagliapietra, ADØUT. Trinona is holding info session June 6. We received three more slots.

Waumandee: Ben Kuhn, KUØHN. Starting planning with event organizer Tom Hazen.

Field Day: Marv Rodvold, AC9TO. Will go to the site with Emily. Have to find alternative location for Port A Potty. Like to share on the reflector requests regarding FD. Post sign-up on website. Ben Klinger will arrive on site 1 p.m. Friday along with some Fillmore County people wanting to learn how to raise it.

Motion: Paul Schumacher, KØZYV/Clare Jarvis, KØNY. Raise budget from \$280.00 to \$300.00.

Approved.

Fox Hunt: Clare Jarvis, KØNY. About eight participated. Willing to do the event again.

For Sale Net: Mike Foerster, WØIH. Useful to increase repeater activity.

Public Service: Dan Goltz, WKØW. There is no information on the Witoka tower maintenance.

There have been several SKYWARN call outs already this season, including some confirmed tornadoes. Response and reporting has been excellent.

During one particularly heavy rain event, amateurs were requested to go out to observe for potential flooding. It was noted that there could be some confusion as to where amateurs should be dispatched to safely observe rivers and creeks. Russ Marsolek, NØQK, and Dan Goltz, WKØW, toured part of the county to identify strategic and safe areas that amateurs can be sent to for high water observations.

Equipment at the Emergency Operations Center at the county Law Enforcement Center is working well. 146.04/64 is the primary reporting frequency, but the Bluff Siding repeater and Witoka repeaters are also monitored there as well as APRS.

Scheduled public service events include Trinona June 11, Ride the Ridges Sept. 17, and Waumandee Time Trials Sept. 24.

Witoka HF: Mike Foerster, WØIH. Witoka HF radio was down about May 11. The configuration files were corrupted.

The person that mows the hay at the site has not responded to the warning about the dipole on the ground. The ends of the dipole have to be moved out of his way.

Repeaters:

The Rooster Ridge site repeater will be removed for cleaning and mods and will be temporarily replaced by the Yaesu DR-2X from Witoka.

Band Pass Filters: The band pass filters that the club purchased from Matt Burt, KFØQ, tested and are available for Field Day.

Books: Still have four of Tim Jacobson's, N9CD, books. Should be given to school libraries.

Adjourn: 8:02 p.m.

Have a complete go-kit

Go-kits are the thing for amateurs engaged in emergency public service as well as those doing a lot of portable operation. If you search amateur radio sites you will find the definition of go-kit is different in every instance.

You would think a go-kit would simply be a radio, antenna, power of some sort and a container but that is way too simple. Hams will argue what kind of radio, the peripheral gear like laptops and sound cards then argue about the appropriate kind of power.

Go further into the needs of Hams helping with emergency communication and you have to talk about personal go-kits, that is, kits with personal needs such as prescriptions, water, underwear and whatever else is needed on a deployment.

So...what's in your go-kit and are you truly prepared to help in an emergency or simply be in the way?



Trinona support includes Bangladesh Ham

Bikers battled one of the “Top 100 hill climbs in the U.S.” at the annual Trinona triathlon while members of the Winona Amateur Radio Club helped with communications and even icing water June 12. Athletes from across the United States come for this athletic event—including the privilege of racing up Garvin Heights—while club members help assure their safety.

A special participant, for communications, was Nazrul Islam, S21NZ, from Dhaka, Bangladesh, who carefully examined the value of amateur radio for events like Trinona. Islam noted that Bangladesh is still not familiar with Hams helping in such a way.

Participants helping included: Kelly Sauke, KE1LYS; Shawn Hicks, KD9KGQ; Sam Resto, KF0ACN; Rod Baker, K0ROD; Syed Faruque, AC0VA; Keith Laken, KE0IJI; Bob Seaquist, W9LSE; Clare Jarvis, K0NY; Justin McElmury, KF0BSI; Marv Rodvold, ACV9TO; Lance Tagliapietra, AD0UT; Dan Goltz, WK0W.



ROD BAKER, K0ROD, AND JUSTIN MCELMURY, KF0BSI, HELPED



NAZRUL ISLAM, S21NZ, OBSERVED



THE VILLAGE OF HOMER SUFFERED DAMAGE IN THE MAY 19 STORM.

Storm spotters thanked for help in May 19 storm

The Coulee Region was hit with severe weather May 19–20 hitting Winona County hard. Winona received up to four inches in rain and Winona Co. Emergency Management Coordinator Ben Klinger, KE0TNM, said there were wash outs, mud slides and even some cars under water. "We are looking at well over \$150,000 damage here in Winona County," Klinger said.

Klinger thanked Winona Amateur Radio Club storm spotters for their work in connection with the storm. "The the reports were very helpful for me. I also spoke with Todd Shea this morning and the NWS was very grateful for all the reporting."

Goltz receives community honor

Dan Goltz, WKØW, received this year's Winona Health Foundation Ben and Adith Miller Community Service Tribute May 24..

The Tribute recognizes a community member for exceptional generosity in time, talent, spirit or charitable gifts.

Wilson Fire and Rescue volunteer Brian Calteaux, who **DAN GOLTZ, WKØW** nominated Goltz for the honor, said that they are grateful for Dan's medical training, expertise and willingness to jump in and try new things, including obstacle courses in full gear along with people less than half his age.

Calteaux said, "Whenever responding to a call, I show up and look for Dan's Jeep. It's often there. One of the things we learn when responding to emergencies is to be cool and calm and have a warm heart. Dan has that for sure. He is an inspiration to all of us."

Ben Klinger, emergency management director for Winona County, recalled meeting Goltz for the first time as a high school student taking an amateur radio class Goltz taught. Klinger expressed appreciation for being able to rely on Goltz's 44 years of experience volunteering with emergency management. He's also been a National Weather Service Skywarn instructor since 1982.

Goltz expressed gratitude for all the people he works and volunteers with noting "no one does these things alone."



Fox hunt resumption 'fun'

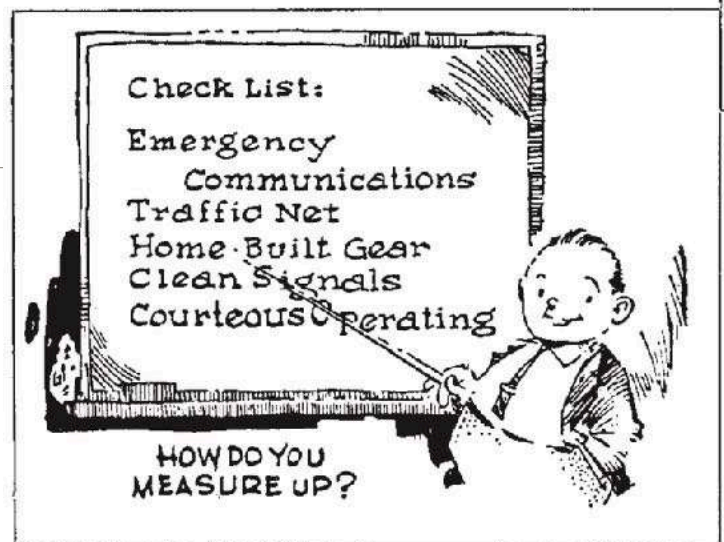
In a world where so many people have backpacks some Winona Amateur Radio Club members found one with their radios. After several years the club resumed its fox hunts May 21, challenging participants to use their handheld radios to find a large red backpack. Hint: it had an HT antenna sticking out and it "spoke" to listeners on 146.465.

Hunters started from Windham Park in mid-Winona where the fox's signal could be heard weakly.

Using radio skills and triangulation, hunters chased the fox to near the west end fire station on a county recycling tote. Lance Tagliapietra, ADØUT, and Mike Foerster, WØIH, were first on the scene. "I learned a lot on this trip," said Foerster. "Once I got in so close in, the receiver and beam were pretty much overwhelmed with the signal strength even with my 80+ db step attenuator so I took the antenna off completely and walked around where I still had a full strength signal. Then it was a matter of recognizing it."

Master of Foxhounds Clare Jarvis, KØNY, knew the homeowner where the fox was located. "The home owner thought it was interesting that he had all these geeks coming by," said Jarvis.

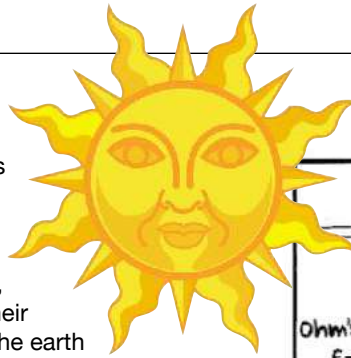
"It was fun!" according to Foerster.



Summer; summer not

By Denny Rybicke, K9LGU

Enclosed find your weather permit. You know, it's for all those tasks you've prefaced with, "weather permitting." It's time to build, rebuild, or re-secure antennas, closely checking the structural integrity of towers and masts. Time to look for frayed ropes, oxidized connections and inspect feed-lines and their routing. Need more ground rods? Drive 'em while the earth is soft.



Check your mobile installation. Battery connections corrode. A failed ground can create a major problem. Antennas need testing, cleaning, and feed-line continuity measurements. Is re-programming needed? Repeaters change. Alternate simplex channels might be in order. CTCSS tones may need to be added. Do it now while the weather cooperates.

Under sunny skies is the time to determine a repeater's coverage, RF dead spots, and where simplex operation works. Before the storm is when we should review proper protocol for severe weather traffic. Same with equipment.

And, while we're soaking up summer, don't forget Field Day – often referred to as "Deer Camp for Ham Operators." This June provides another chance to test equipment, creativity, and response to adverse conditions. Field Day offers opportunities to sharpen listening skills, record keeping, and good operating techniques. It's a good test of endurance and cooperation as well as a great opportunity for building public relations. On Field Day, there are points to be earned by passing traffic. Do it, and do it right. Make this the summer that you get the NTS format down – even the check.

Enjoy your summer as you get things done. Avoid being haunted by regret at the first snow next fall. Weather or not – now you have your permit.



The class was quietly doing its lesson when Russell, suffering from poor propagation at home, prepared to key up with 1500 Watts.

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 Niaht Net – 8:30 p.m.

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)



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.