

The Hamgram

May 2022



THE GREAT HAM RADIO GET-TOGETHER, HAMVENTION – “DAYTON” – DREW TOM WILMOT, WØMK, AND OTHER WINONA HAMS IN 2006.

Antenna donation

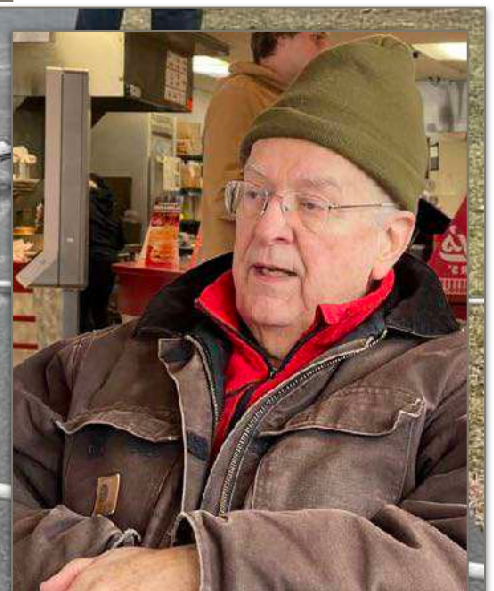
The club is richer with antennas thanks to the generous donation by former club member Bud Baechler WBØHFC, of Prior Lake. Baechler gave a HY-Gain beam, a 2 meter yagi, a Cushcraft, dual band base station antenna, a Yaesu rotor and control box, and a 6 foot quad tower.

Dan Goltz, WKØW, Bob Seaquist, W9LSE, and Dave Arnoldy retrieved the gear on a bitterly cold April day aided by a generous volume of hot coffee and warm hospitality.

Baechler made the donation in hopes the club could use the antennas or sell them to raise some cash.



DAN GOLTZ, WKØW, TAKES APART A BEAM DONATED TO THE WINONA CLUB BY BUD BAECHLER, WBØHFC.



BUD BAECHLER WBØHFC



Trinona support is May meeting topic



BILL SORANNO, KB0NKX, SHOWS HIS JOY AT HELPING PROVIDE COMMUNICATION AT TRINONA, SUNDAY, JUNE 12. LEARN HOW TO SHARE THE JOY WHEN TRINONA PLANS ARE EXPLAINED DURING THE MAY CLUB MEETING, 7 P.M., THURSDAY, MAY 19, ON ZOOM.

Field Day is ham radio's open house. Every June, more than 40,000 hams set up temporary stations in public places to demonstrate ham radio's science, skill and service to our communities and our nation. It combines public service, emergency preparedness, community outreach, technical skills and fun all in a single event. The objective is to contact as many stations as possible, and to learn to operate in abnormal situations in less than optimal conditions.

The first time I ever saw amateur radio in action was at the home of my Dad's friend, Earl Wilson. My sharpest memory of that is when Earl tried calling "CQ" and, after each utterance, making a notation of it in his log. In those days Hams kept detailed logs that kept track of all operations successful or not.

In my own career operating a Public Radio station we kept detailed operating and program logs, went over them word-by-word and line-by-line to assure "T"s were crossed and "I"s dotted and we were terrified if an FCC engineer would show up to check our work. *We never were gigged!* Today the FCC no longer requires logs, just that you can prove, if asked, how you are operating.

Logging is so much different now, from being more of a convenience than a requirement, and to being a huge assistant that can do so much for an operator automatically.

I have a couple logs including Rumlog, a Mac based computer log originated by a German. My secondary log and the one I use for contests is N3FPJ, which is a log with subsets for all the popular contests. It's a PC-based log that records your contacts and can do

Logs

By Bob Seaquist, W9LSE



much more. In fact it does much more than I have imagined. It can send calls, do some digital stuff and automatically fill exchanges needed in contests. All I have to do is enter the contact's call and the log enters the time of the contact and the frequency on which it was made. At contest's end you simply e-mail the log file to the contest operator. No messy paper sheets, just a tidy, accurate account of what you did in the contest. N3FPJ has a modest upfront cost but updates and logs specific for a contest come with no additional charge. A fun byproduct is that when you contact Scott Davis, N3FPJ, the program gets excited and tells you you've contacted him! N1MM, the free logging software the club uses during Field Day is similar. We also contacted N1MM, Thomas Wagner, at 2021's Field Day.

Most contest software gives a graphical display of stations arranged by frequency. The map is either populated by spots from packet clusters and skimmers, and/or may be filled in using data entered by the user.

Logs, in addition to all the information they provide, can be a fun record of contacts and, if you repeat a contact, a reminder of the last ones.

WARC Executive Board (unofficial minutes)

Thursday, May 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:** Bill Lippert, ACØW; Tom Wilmot, WØMK; John Kowalik, K2OPT; Al Rothering, KFØGTF.

7:01 **Call to order:** Paul Schumacher, KØZYV-president

Minutes: Bob Seaquist, W9LSE. *Approved*

Treasurer's Report: Harro Hohenner, KG6RLM. *Approved.*

| | |
|--------------------------------------|------------|
| Balance on 4/30/2022 | \$5,641.20 |
| Check #943 for \$59.40 was deposited | |
| Balance reported by bank | \$5,581.80 |
| Paid members | 35 |

Club Grants: Bob Seaquist, W9LSE. Presentation of the ARRL Club Grant program to gauge interest in whether club will pursue a grant. Ben Kuhn, KUØHN, is working on a project and we will check with him.

Motion: *Clare. Table, no second.*

Trinona: Lance Tagliapietra, ADØUT. May club program will be on Trinona. Meeting will be on Zoom due to rise in Covid. There haven't been volunteer coordination meetings yet.

Field Day: Dan Goltz, WKØW. Marv Rodvold, AC9TO, volunteered to head. Erik's, WBØNIU, daughter, Emily, committed the farm for our use. We've asked for the county tower trailer. KØNY volunteered to be safety officer. Generators are available from W9LSE and K2OPT. The club's June meeting will be devoted to Field Day.

Fox Hunt: Clare Jarvis, KØNY. Willing to organize a hunt.

Motion: *KØNY purchase fox and inexpensive radio up to \$150. Mike/Lance. Deny; did not pass. Instead, a Ham to be the fox.*



PAUL SCHUMACHER, KØZYV, OPERATES FOR FIELD DAY. THIS YEAR FIELD DAY WILL BE JUNE 25-26.

Public Service: Dan Goltz, WKØW. Winona County is working on a contract for a tower climber for the Witoka Tower.

Emergency Manager Ben Klinger will know May 19 if we may use the tower trailer for Field Day.

The National Weather Service held a Skywarn training session in Winona April 27. Several Winona area hams attended.

The National Weather Service confirmed two tornadoes in Winona County south of Lewiston April 15 determined by satellite imagery. Winds were estimated by the weather service to be 75-80 mph.

Peak tornado season in Minnesota is in June. There have been five confirmed tornadoes in Winona County since December.

Michael Kurz has been appointed the new Warning Coordinator for the National Weather Service in La Crosse.

Equipment has not been inventoried at the EOC due to construction and parking problems in the area.

The club accepted donation of three antennas, a small quad tower and a rotor from Bud Baechler, WBØHFC. They are stored at Witoka.

Trinona is accepting volunteer registrations. Ride the Ridges planning continues.

Custodian: Mike Foerster, WØIH. The Witoka remote was down at the end of April; an update needed to be installed. All is working again. Updates seem to be needed often.

Ben Kuhn, KUØHN, worked on the new PC. More apps need to be installed. The PC should auto boot at 6 a.m. if it is off. The 160m End Fed Half Wave is disconnected.

The donated antennas include a HyGain TH5 antenna, an 11 Element Cushcraft VHF FM beam, a Comet GP-3 dual band antenna and a 10' aluminum four-sided tower roof mount.

The Off Center Fed Dipole from KUØHN is anchored in the field. We asked the mower to notify us so we may move it before mowing.

The 442.150 repeater will be cleaned.


The farmer by the tower reported airplanes flying near the unlit tower. He contacted County Emergency Management.

Repeaters all seem to be working fine. Trips to them are planned to make a few changes and clean.





Club Recognition: Bill Lippert, ACØW. Plan for Bill, our ARRL Dakota Division Director to present the ARRL affiliated club recognition at the August in-person meeting.

Adjourn: 8:02 p.m.





TORNADO SAFETY: SETTING THE RECORD STRAIGHT

| | | | |
|---|--|--|---|
| <p><i>"Open windows to equalize pressure before a tornado."</i></p>  | <p><i>"Lie down in a ditch and cover your head."</i></p>  | <p><i>"A basement's SW corner is the safest place to be."</i></p>  | <p><i>"A brick/concrete building will protect me from a tornado."</i></p>  |
| <p>Don't waste valuable time – get to shelter immediately! Besides, a tornado will smash windows open anyway.</p> | <p>Used to be recommended, but this should only be last resort. It's a drowning hazard, too. NO place <u>outside</u> is safe!</p> | <p>Tornadoes can approach from any direction, so the SW corner is no better than any other. Just stay away from windows.</p> | <p>Tornadoes can cause structural failure in brick or concrete buildings, too. Basements are best!</p> |

NATIONAL WEATHER SERVICE
LA CROSSE, WI

weather.gov/lacrosse

A rare opportunity to learn more about the VHF UHF bands is coming to La Crosse July 19–July 26. It's the 2022 Central States VHF Society Conference.

There will be technical presentations, a dealer room, Friday night "trade-fest", antenna range, noise figure workshop, Rover Row/Dishbowl, Hospitality Suite, family program, and closing banquet complete with prize table. Additionally, there will be VHF 101/Microwaves 101 presentations available.

For more information go to the conference website at: <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 Nisht 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@hbci.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.