

Winona Amateur Radio Club

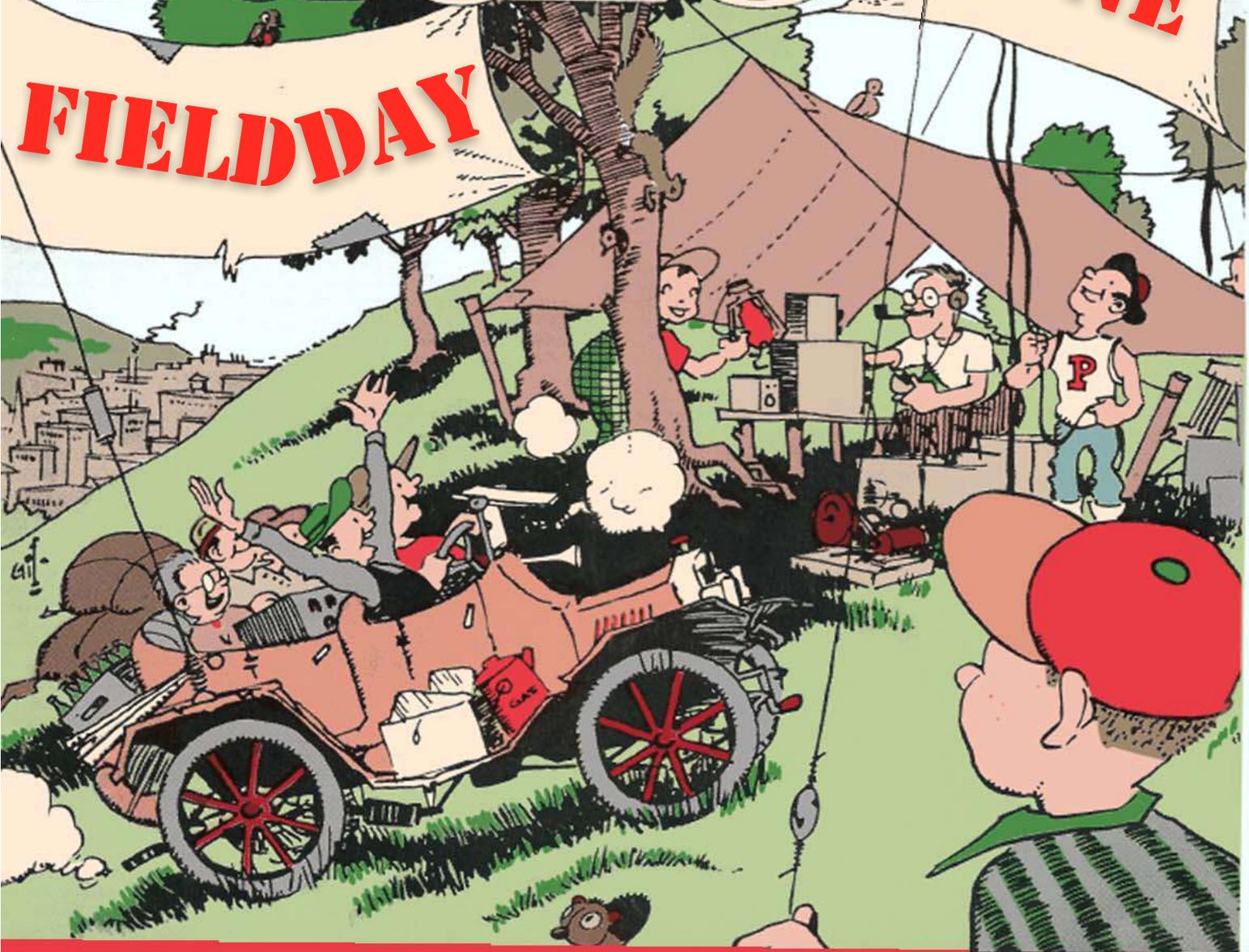
June 2019

Club June 20 meeting to be at WSU in
Watkins 209

amateur radio

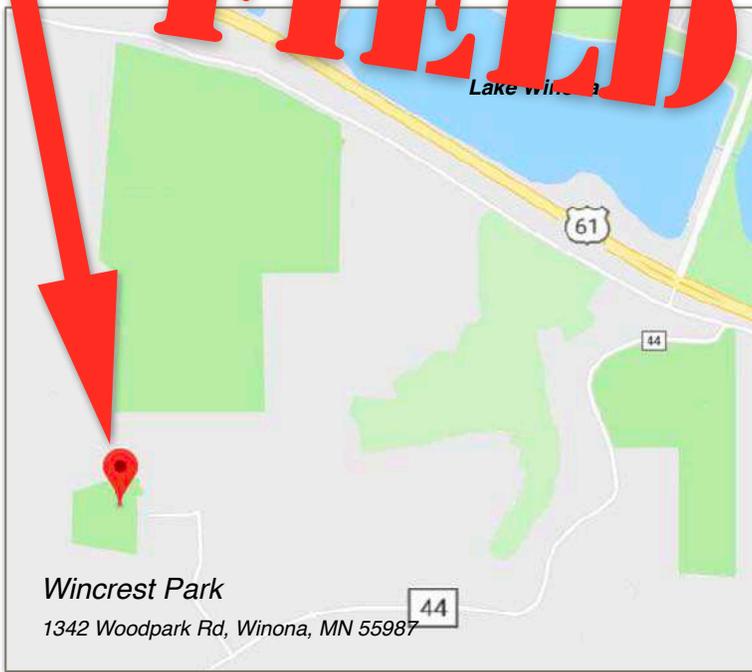
FIELD DAY

WONE



HAMGRAM

FIELD DAY



Friday, June 22

8:30 a.m. Tower set-up, Wincrest Park, 1342 Woodpark Rd,

Saturday, June 23

9 a.m. Set up, Wincrest Park
1 p.m. Operating

Sunday, June 24

Still operating
1 p.m. Tear down

Operating an HF Station

Talk to lots of Hams

Here're some things you need to know:

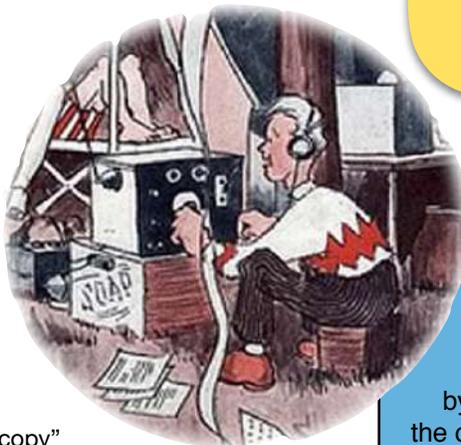
When contacting another station, certain exchange the number of transmitters the club is using, the Field Day operating Class, and the ARRL section. For us that's "two alpha Mike-November." That's two transmitters ("two"), a club station ("A") and Minnesota section ("Mike November").

If station W1ABC calls your reply is "Whiskey One Alpha Bravo Charlie, Two 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 on to the next one. Log it.

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.

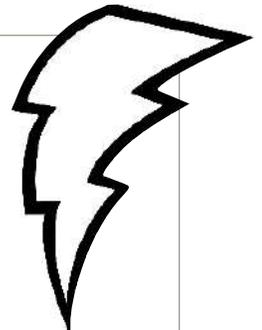
Before your first stint at the microphone, just listen while someone else operates through a few contacts to learn the rhythm.

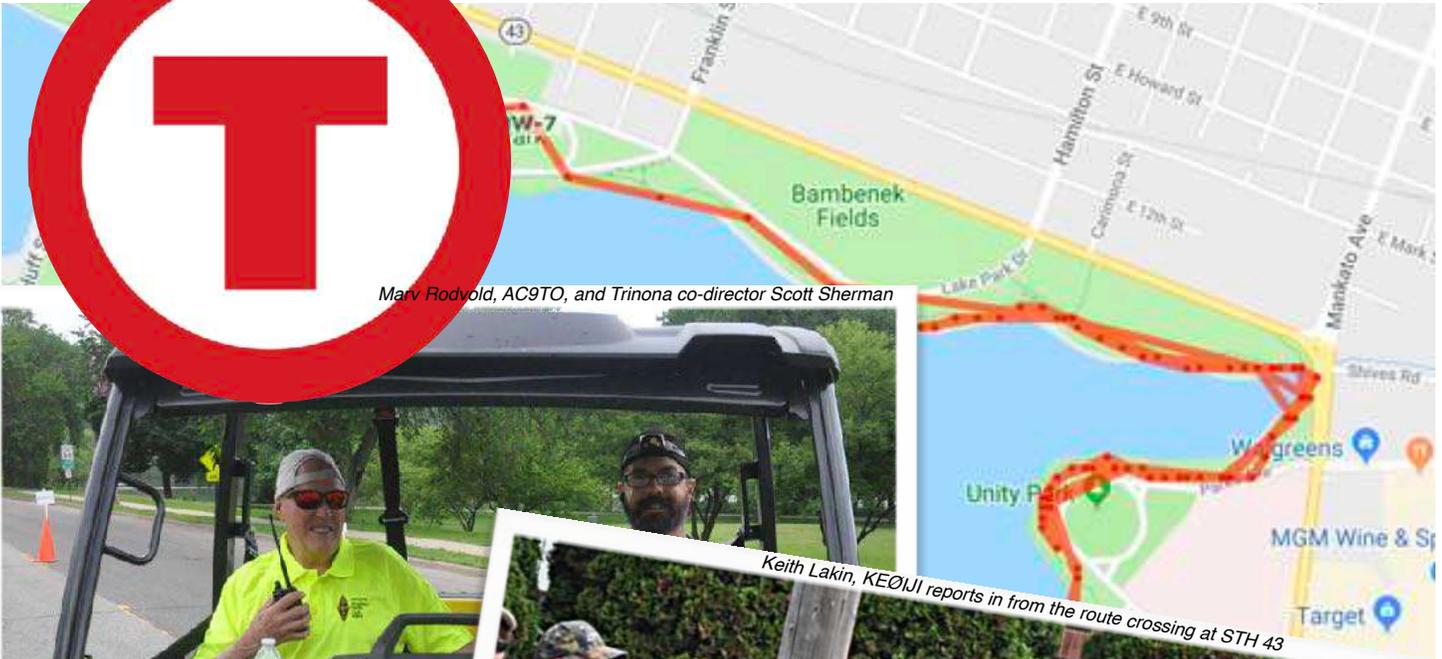


Participate. Field Days are major operations, and many hams tend to drop by for a visit, have a cup of coffee, observe the operation for an hour or so and then claim that they participated in FD. A lot of help is needed to assemble the equipment, set up, coordinate the activities, tear down and clean up. All of these are learning experiences, and you will receive a cordial welcome if you offer to actively participate.

Go to ground

Make sure you're well grounded both in life and at your shack. Give all your ground-related connections a good check, especially those at your perimeter. With all of the electrical storms that spring and summer bring, it's a good time to verify that your connections can fulfill your expectations. Also make sure protecting chokes and bleed resistors have integrity. It is possible for a conductor or protection device to do its job and then fail. If you don't check them periodically, you can't be sure.



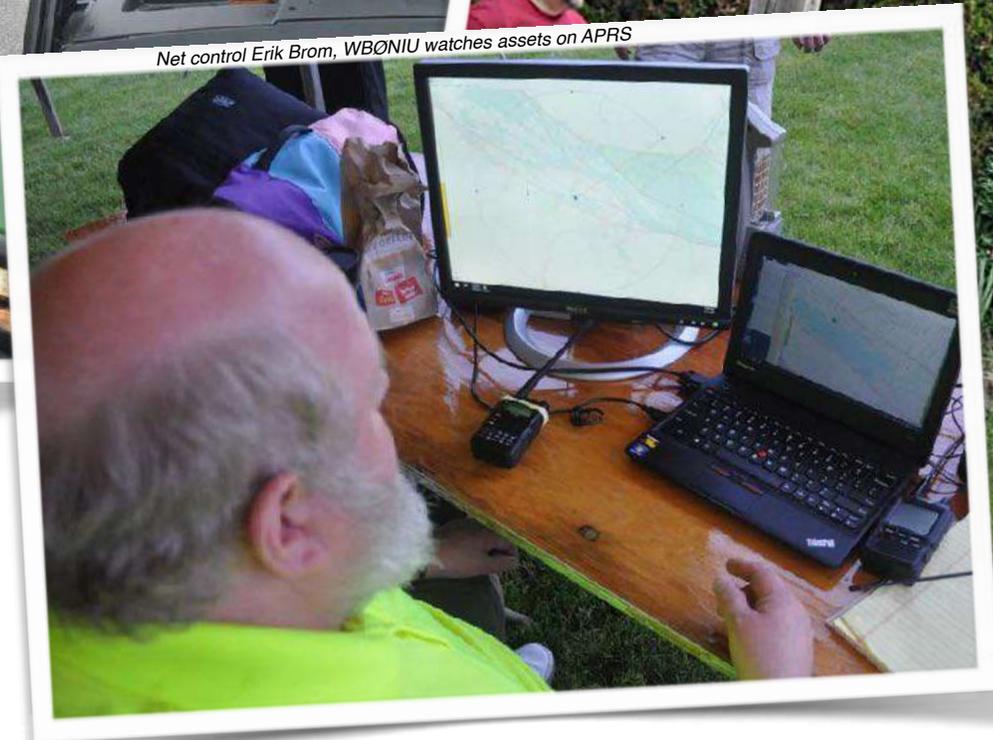


Marv Rodvold, AC9TO, and Trinona co-director Scott Sherman

Keith Lakin, KEØIJ reports in from the route crossing at STH 43



Net control Erik Brom, WBØNIU watches assets on APRS



It was early but there was coffee and donuts; athletes in tight lycra bustled about while Hams in neon yellow also bustled. They ran and we tracked. Once again members of the Winona Amateur Radio Club helped make Winona's Trinona tri-triathlon a success. Hams shadowed officials and APRS radios kept track of assets during the June 9 event. It was noted that Trinona rents business band radios and they work nicely in Lake Park but the bicycle part of the event is well into Ham radio land. Special features this year included putting an APRS radio on a bicycle to track runners around

the lake as well as an APRS radio on a motorcycle and a SAG wagon to follow bicyclists.

Members participating included: Erik Brom, WBØNIU; Bill Chavez, KEØIJG; Bill Davis, WØ0MZN; Dan Goltz, WKØW; Clare Jarvis, KØNY; Rick Kolter, KD9GVS; Keith Lakin, KEØIJI; Marv Rodvold, AC9TO; Bob Seaquist, W9LSE; Bill Sorranno, KBØNKX; Zhetta Thomas, KEØPKB; Lance Tagliapietra, ADØUT.



A good message

By Dennis Rybiecki, K9LGU/STM

In an emergency, messages must be passed quickly and without error. Untrained operators may have good intentions and do their best to handle traffic, but often it gets confusing and sometimes downright inaccurate. That's why operators in your group need training.

First, they must use the full preamble when they send a message. It's there because it works. That way the receiving station knows what's coming next. The pattern it's in might be thought of as an envelope at the post office. The name goes before the street, which goes before the city, etc. In the preamble, the number goes before the precedence, which precedes the station of origin, before the handling instructions, etc.

Remind operators that the text of any message should be brief. A good operator is concise. A good operator thinks before he pushes the microphone button, revises a message to say exactly what it means – no more, no less.

Above all, a message should be clear. Yes, we need three important elements. We need faith in the system. We need hope that someone will accept, understand, and deliver our message – but even more than that faith and hope --- we need clarity.

Last October Marv Rodvold, AC9TO, thought he'd sit down and spend part of his weekend participating in the 2018 World-wide DX Contest SSB. That casual radio fun brought the Buffalo City Ham two certificates: he was #1 United States 9th call area, Rookie overlay-lower power in 2018 World-wide DX Contest PH and also #7 US 9th call area, Single operator low power all bands with a total score of 20,196 points. Rodvold managed with a hex beam and 100 watts.

The CQ WW is the largest Amateur Radio competition in the world. Over 38,000 participants take to the airwaves on the last weekend of October (SSB) with the goal of making as many contacts with as many different DXCC entities and CQ Zones as possible.

Disaster access and control training

When there are major fires, hazardous materials incidents, SWAT actions, tornados, floods, and disasters there is a need to admit first-responders to the area and to prohibit others. Managing access and controlling it is one of many issues facing Winona County's Emergency Management. Recently Emergency Management looked at access and control along with some members of the Winona Amateur Radio Club. Emergency Manager Ben Klinger, KEØTNM, asked the club for help with access management in the event of a county emergency.

The workshop, presented by Cornerstone Consulting Services, talked about different levels of access from "access level one" which is first-responders to access level four which is residents of an area. There was also a deconstruction and practice of identification equipment that may be used in a situation— gear like that used to create wrist bands for searchers at St. Charles.

Club members participating included Clare Jarvis, KØNY, Walt Kelly, KEØXI, Russ Marsolek, NØQK, and Bob Seaquist, W9LSE.



Training on an access identification device was received by Russ Marsolek, NØQK (left) Walt Kelly, KEØXI, and Clare Jarvis, KØNY, as well as an unidentified firefighter.

WARC Executive Board

Wednesday, June 12, 2019, Watkins Hall, Winona State University

(Unofficial minutes)

Present: Paul Schumacher, KØZYV; Dan Goltz, WKØW; Mike Foerster, WØIH; Clare Jarvis, KØNY; Harro Hohenner, KG6RLM; Erik Brom, WBØNIU; Harro Hohenner, KG6RLM; Guests: John Kowalik, K2OPT; Paul Degallier, ADØUU; Marv Rodvold, AC9TO; Bob Seaquist, W9LSE.

Treasurer's report (Harro, KG6RLM)

Balance on 4/30/19	\$3,141.32
Deposits:	
Dues:	\$25.00
Ride The Ridges donation:	\$250.00
Club clothing:	\$1,139.78
Payments:	
Club insurance:	\$200.00
Clothing:	\$1,335.22
Balance reported by Merchant's Bank:	\$3,020.88
Paid members:	40
Gear project financial status	
Collected:	\$1,139.78
Spent:	\$1,335.22

Minutes: (Clare, KØNY)

Approved

Tower climb (Mike, WØIH)

Climber contacted with help of Mike, WØVTT to climb tower this season.

Committee Reports:

Public Service: (Dan, WKØW)

The Public Service Committee met with Winona County Emergency Management Director Ben Klinger in mid May discussing a number of issues. Ben is requesting even more involvement of the amateur radio community in emergency response. On-site credentialing and training will be provided for those interested in learning the process. Training will be provided for those wishing to become certified to use the South East Minnesota Emergency Management Cooperative antenna trailer. This will be done before Field Day. There may be money available to install an amateur station in the SOAR van. He is requesting a demonstration of amateur radio capabilities be done Dec. 19 at the Emergency Management Quarterly meeting. We discussed his preferred reporting forms, and he has supplied those for us. The Winona County EM point of view it is not necessary for us to be ARES affiliated.

In planning for Trinona, we mentioned that we would be using an 800MHz radio to interface with the Winona Police Dept. and the medical team. He offered radios for that purpose. Safety vests have been washed and more added to the county supply to use when needed.

The Trinona event went very well from the amateur standpoint. Very good participation, no equipment issues, good coverage, and lessons learned.

Mike Foerster, WØIH, repaired the dual band Kenwood radio that was in the LEC. We will work with the emergency manager to determine where it can best be used.

Bob Seaquist, W9LSE, and Dan, WKØW, are planning a demonstration for the EM Quarterly meeting. This could mean moving our regular club meeting to a different date. Bob suggested making a short video of our club being active at some events, followed by a live demonstration of some of our more impressive capabilities.

We participated in a SKYWARN callout and things went very well. The callout system worked, we had good participation and good reporting. Internet service in the Emergency Operations Center was not functional that evening due to renovation work being done, and inadvertent disconnection of a cable in the central equipment room. That issue was resolved the next day.

Dan, WKØW, is still planning a training session for all interested in public service or emergency response.

Field Day is our next major scheduled event, followed by the Rotary Club's Ride the Ridges bicycle tour. This event requires lots of resources and planning from the amateur community, and has been very successful for all in the past.

I have been in touch with Josh Erickson of the SOAR team. He is willing to offer CPR and First Aid training for our members. Josh will not charge a fee for the training but the American Heart Association does charge a fee for supplies and record keeping. The CPR part of the course including infant CPR runs two hours, and the First Aid training runs three hours. I will pursue this if there is interest.

Witoka: (Mike, WØIH)

Repaired 160m antenna.

Recommend donating \$50 to Remote hams.com (passed)

New business

Increase club dues. Discussion to increase dues because club expenses have risen yet dues have remained the same for decades. Will be brought to the full membership.

Repeaters: (Erik, WBØNIU)

Still problems with Fusion repeaters both in access (00 does not seem to work) and putting the KAGE repeater back in service.

Club meeting June 20 to be at WSU in Watkins 209
County meeting site temporarily not available

RIVERLAND AMATEUR RADIO CLUB

SWAPFEST

Located in the Onalaska American Legion

731 Sand Lake Rd. Onalaska, WI 54650

Talk in: 146.970 PL 131.8

AUGUST 10, 2019 8:00 AM to 1:00 PM



WØNE Repeaters

146.640 PL 100.0 Hz *

146.835 PL 131.8 Hz **

444.225 PL 100.0Hz FM Voice C4FM Digital

442.150, 100 Hz. FM Voice C4FM Digital

* SkyWarn Net when activated.

** Sunday Night Net—8:30 p.m.

Winona Amateur Radio club meetings are 7 p.m., third Thursday of the month at **Winona State University, Watkins 209**. The “usual” meeting place is temporarily not available. The monthly program is open to the public.

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

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

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

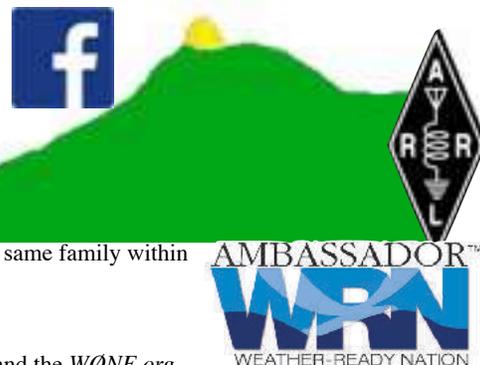
Treasurer: Harro Hohenner, KG6RLM, Harro@hohenner.com

Secretary: Clare Jarvis, KØNY, jarvis@jarviscomputer.com

Custodian: Erik Brom, WBØNIU, ewbrom@hbci.com

At Large: Dan Goltz, WKØW; Mike Foerster, WØIH

Dues: \$25 per calendar year per license holder. \$30 per calendar year for all licensed members of the same family within the same household.



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, 202 Zephyr Circle, La Crosse, Wis. 54601 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.