

Hamgram

July 2018

Winona Amateur Radio Club
Winona, Minnesota

A good old fashioned summer picnic, done radio style, will be the Winona Amateur Radio Club's July meeting. Bring your family, a dish to pass, your own meat, and eating utensils to the WARC Annual Family Picnic 5:30 p.m., Thursday, July 19. It will be at Lake Winona in the Gepner Pavilion (Lions Shelter), 525 Lake Park Drive (near foot of Hamilton St.). Picnic Chair Syed Faruque, ACØVA, will not reserve the shelter so if someone else is there first he

suggests looking at nearby shelters for other club members.

We will meet and socialize at 5:30 with dinner 6–8 p.m. The club will provide drinks. If there are any changes to the location they will be communicated through the 146.640 repeater. All amateur radio operators and other interested persons are encouraged to attend.

Bring:

- Plates and utensils
- Dish to pass
- Your own meat (or main dish)
- Good humor

The club will supply soft drinks and a grill

PICNIC JULY 19



The club's June meeting featured National Contest Journal Editor Scott Wright, KØMD, (right) as well as contesters Roger Wise, KIØF; Pat Cahill, WØBM; Fred Regennitter, K4IU; Paul Bittner, WØAIH; and Mike Mullen, NØBUI.

Radio Olympics this week

The World Radiosport Team Championship (WRTC) starts this weekend (July 12-16). Listen on the bands for the 63 stations and try for....

Worked All WRTC Stations: one QSO with each WRTC station.

Most QSOs: as many contacts with WRTC competitors as possible



Marv Rodvold, KD9GJV, operates.

Field Day



Band	Mode	QSOs
3.5	LSB	8
7	CW	77
7	LSB	105
14	USB	136
28	USB	11
Total	Both	337

A beautiful park, a good antenna array, okay propagation, nice weather, and visitors helped the Winona Amateur Radio Club 2018 Field Day to 337 contacts. “Funny, I thought we had more QSO’s than that, but we did have problems with the 20M antenna, and only one operator from Midnight to 10 a.m.,” noted Field Day Chair Lance Tagliapietra, ADØUT.

There was a good experience with the 80M and 40M dipole set up, and the 20M telescoping antenna worked nicely once it was moved from the trailer and lashed to the fence for the tennis court.

“We even had 10M contacts this year,” said Tagliapietra. “I can’t remember the last time that was done.”

Numerous curious visitors helped the club fulfill its purpose to promote amateur radio to prospective licensees. Some of the braver visitors even keyed the mic for a few contacts.

Operators contributing to this year’s success included: Rod Baker, KCØISX; Mike Cizek, WØ0VTT; Mike Foerster, WØIH; Dan Goltz, WKØW; Dick Lindner, WØRIF; Marv Rodvold, KD9GJV; Bob Seaquist, W9LSE; and Lance Tagliapietra, ADØUT.



Mike Cizek, WØ0VTT contemplates his log.



Michaela, a visitor, raps out Qs.

WARC Executive Board (unofficial minutes)

Monday, July 9, 2018, Watkins, Winona State University

Meeting called to order by Paul Schumacher, KØZYV, at 7 p.m.

Present: Paul Schumacher, KØZYV; Erik Brom, WBØNIU; Dan Goltz, WKØW; Lance Tagliapietra, ADØUT; Clare Jarvis, KØNY. Guests: John Kowalik, K2OPT; Les Hittner, KØBAD; Bob Seaquist, W9LSE; Marv Rodvold, KD9GJV; Ben Kuhn, KUØHN.

Minutes: May and June minutes approved.

Dues and Membership: The issue of membership and those that have paid dues was raised. Clare was to confer with Harro to compile a list; other Hams will be reminded to pay the annual dues.

Treasurer's Report for June approved.

Balance on 4/31/2018	\$2158.14
Deposits: (dues)	\$25.00
Balance reported by Merchants Bank	\$2,183.14

Mesh: Les discussed connecting the club's Fusion repeaters via microwave links. A group consisting of Les Hittner, KØBAD, Marv Rodvold, KD9GJV, Eric Brom, WBØNIU, and Ben Kuhn, KUØHN, will investigate.

Public Service: As our usage of the Witoka tower site increases, I think it is becoming more important to have a usage agreement with Emergency Management, the Sheriff's office, or county administration. We started this process under our previous emergency manager, but due to staffing changes in the County Attorney's office the process never completed.

Our usage of the facility includes multiple antennas, the Fusion repeater, an APRS digipeater and I-Gate, internet access, the HF base and remote operating software and computer, power supplies and switching devices, equipment racks and storage for various and assorted club infrastructure

equipment. There are also proposals for further club infrastructure enhancements at the site.

With direction from the WARC board, I will address our concerns with our emergency manager. A number of our projects at Witoka will require climbing the tower to some extent. It is imperative that before I talk with our emergency manager that we get a definitive ruling from our club insurance company that any work we do on the tower in the club name is covered.

At Field Day I spoke with the emergency manager regarding a demonstration of amateur radio capabilities. The Public Service Committee recommends we proceed with this. Careful planning and execution of our demonstration will be required to make sure we can do a good job with this.

A meeting with the WSU head of security is still pending regarding the establishment of an amateur station in Watkins Hall on the WSU campus.

AuxComm: AuxComm is the short name for the term Auxiliary Communications that is used by the Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA). Please refer to the previously sent email and the attachment. I will be discussing this with our emergency manager.

I have remained in contact with Michael Bernatz, chair of the Winona Rotary Club Ride the Ridges event to be held in September. I will be meeting with him through the summer. He wants to address our club at the August meeting.

The car race event in Waumandee Wisconsin that we will be supporting is the week after the Rotary Club ride.

Adjourn: 8:55 p.m.



The 2018 American Radio Relay League (ARRL) Midwest Division Convention, Aug. 4 & 5, will be near Cedar Rapids at the Linn County Fairgrounds.

The Hamfest / convention will include other STEM (Science, Technology, Engineering, Math) organizations in addition to amateur radio groups.

Hint: Search and pounce from the bottom

You may achieve greater success searching and pouncing if you start from the bottom of the band. Stations running at the bottom of the band *in general* have bigger signals and may be easier to work. The reason that the bigger signals congregate in the lower portion of the band is that they know S&P operators tend to start at the bottom of the band.

Activities

Links

Linking the club's two Fusion repeaters is being studied by a special club committee. The group, including Les Hittner, KØBAD, Marv Rodvold, KD9GJV, Eric Brom, WBØNIU, and Ben Kuhn, KUØHN, is investigating how, via radio, to link machines.

Demo

County officials are interested in the club's capabilities. They would like to see how the WARC can help him address emergency situations. A demonstration is being planned by Dan Goltz, WKØW, Eric Brom, WBØNIU, John Kowalik, K2OPT, Bob Seaquist, W9LSE, Lance Tagliapietra, ADØUT, and Mike Foerster, WØIH.

August

The club's August 16 meeting will include a preview of the Ride-The-Ridges event.

RIVERLAND AMATEUR RADIO CLUB

SWAP FEST

Located in the Onalaska Omni Center

255 Riders Club Rd. Onalaska, WI 54650

Talk in: 146.970 PL 131.8

Saturday, August 4

8 a.m.-1 p.m.

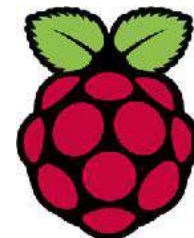


Say 'Hello'

By Brian Moran, N9ADG

We're reminded of our own mortality with the absence of familiar calls on the bands, or faces present at our meetings. The sudden loss of a person recently encountered shows that fate is fickle. But let's not forget that some fade more gradually, and while they may not be attending the club meetings, or are not on the air, effective communication may still be possible with a phone call or personal visit. Say hello before you end up saying goodbye.

Raspberry Pi computers are being used for all sorts of Amateur Radio applications, such as providing VPN functionality between distributed contest locations, live contest scoreboards, QSO information uploads, and so on. The Pi is normally powered by a USB-connector-attached power supply, or via pins on the expansion connector. PiSupply has introduced a UPS specifically for the Pi, using the Pi Hat form factor, which can provide 4-6 hours of power, or even more with a larger batteries. This might solve some problems the next time power quality is an issue during an operating event.



WØNE Repeaters

- 146.640 PL 100.0 Hz (SkyWarn when activated)
- 146.835 PL 131.8 Hz (Sunday Night Net—8:30 p.m.)
- 444.225 PL 100.0Hz FM Voice C4FM Digital
- 442.150, 100 Hz. FM Voice C4FM Digital

Winona Amateur Radio club meetings are 7 p.m., third Thursday of the month at the Winona County Office Building, 202 West Third St., Winona. 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@hbc.com

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

Secretary: Clare Jarvis, KØNY, cjarvis@hbc.com

Custodian: Erik Brom, WBØNIU, ewbrom@hbc.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.

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

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

