

Hamgram

July 2019

Picnic

Winona Amateur Radio Club
Winona, Minnesota

New location: Jaycee Shelter



Grills and beverages, not to mention a fine selection of potluck dishes highlight a good old-fashioned summer picnic for 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 18. It will be at Lake Winona in the Jaycee Shelter, 340 Lake Park Drive.

We will meet and socialize at 5:30 with dinner 6-8 p.m. The club will provide drinks and grills. Any changes to the location will be communicated through the 146.640 PL 100.0 repeater.

All amateur radio operators and other interested persons are encouraged to attend.

What: Winona Amateur Radio Club picnic

When: 5:30 p.m. Thursday, July 18

Where: Jaycee Shelter, 340 Lake Park Dr.

Who: Club members, family, friends

How: Club provides grills, beverages; you bring meat, dish to pass, eating utensils

Why: July meeting; having fun

Call-in: 146.64 PL 100 repeater

Field Day



Keith Laken, KEØIJI, brings quiche



Ben Klingner, KEØINM, and Mike Cizek, WØITT, on the tower.



Marv Rodvold, AC9TO, makes contacts.

BAND	MODE	QSOs	POINTS
75	LSB	32	32
40	LSB	203	203
20	CW	1	2
20	USB	85	85
15	USB	118	118
10	USB	18	18
TOTAL		457	458

AMATEUR RA

July 8, 1999 Lewiston tornado



July 8, 1999 started cool and cloudy but it did what a lot of July days do, it turned hot, humid, and worst of all, unstable. Soon members of the Winona Amateur Radio Club marshaled their resources and started storm spotting. "People came out of the woods for us," recalls Dan Goltz, WKØW, net control that day. "It was a hot and humid day."

Spotter Clare Jarvis, KØNY, accompanied by his teen-age son Jim, KBØTHN, rushed to a spot on highway 248 south of Altura but they didn't see anything. "It was wet, wet, wet, you couldn't see the front end of your vehicle and we were buried in rain," says Jarvis.

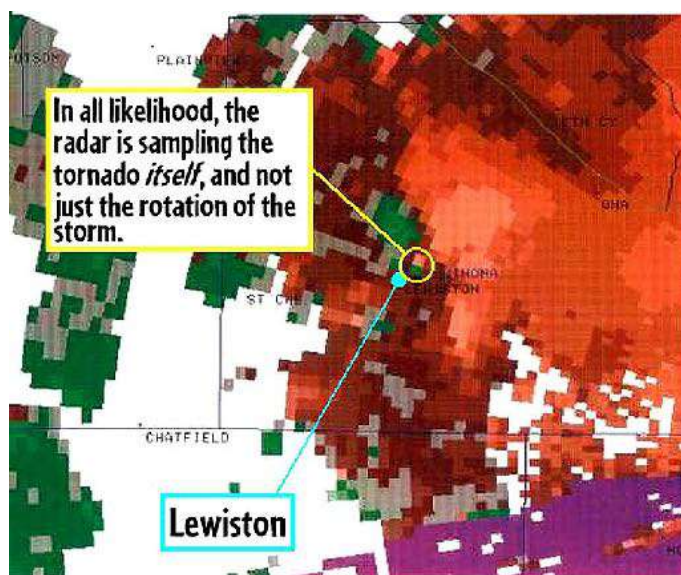
One of the Hams, whose name is now forgotten, who lived in Lewiston did spot the tornado and called it in. According to the National Weather Service office in La Crosse, the tornado damaged a few homes in the southeast corner of Lewiston before entering corn fields for approximately two miles further. One farm had every building except the house demolished. The track of the tornado was clearly visible in the corn fields from the air.

Goltz got on the air and called for communication support in Lewiston and the Jarvis' responded along with 15 to 20 others. "Hams gathered in a parking lot near the sheriff," Jarvis said. "Jim then went over to the sheriff and offered our services." Soon they are assigned doing an initial inspection of damage.

The tornado touched down on the northwest side of Lewiston, damaged nearby homes and a farm implement dealer before tracking further into town. The tornado intensified right in the middle of town and tracked along main street to the southeast corner of town. Numerous homes along main street suffered extensive damage with broken windows, damaged roofs and downed trees. One home had the entire roof taken off while at least four cars were demolished from debris landing on them. Interestingly, a passerby would hardly have noticed.

"The damage in Lewiston was significant but outside of town it was barely noticeable," said Jarvis.

As the storms tracked into Wisconsin, they produced another brief tornado in Mondovi along with areas of wind damage. Rotation from the same storm that struck Lewiston went across the Mississippi River valley near La Crosse and was witnessed by the La Crosse National Weather Service just east of town. Winds gusted to 72 mph at the NWS office, with other high gusts from different directions. There was wind damage across parts of central La Crosse County.



National Weather Service images

WARC Executive Board (unofficial minutes)

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

Paul Schumacher, KØZYV; Dan Goltz, WKØW; Mike Foerster, WØIH; Clare Jarvis, KØNY; Lance Tagliapietra, ADØUT; Harro Hohenner, KG6RLM; Erik Brom, WBØNIU. Guests: John Kowalik, K2OPT; Bob Seaquist, W9LSE; Les Hittner, KØBAD.

Treasurer's report for June (Harro Hohenner, KG6RLM)

Balance on 5/31/2019 \$3,020.88

Deposits:

Club Clothing \$193.09

Balance as reported by bank \$3,213.97

Paid members 40

WARC Gear Project

Collected \$1,332.87

Total Spent \$1,335.22

Minutes: (Clare Jarvis, KØNY) Approved

Tower climb: (Mike Foerster, WØIH) A climber has been contacted but there's been no reply.

Picnic: (Paul Schumacher, KØZYV) Syed Faruque, ACØVA, will chair the July 18 picnic.

Meeting place: (Paul Schumacher, KØZYV) The next meeting, July 18, is the club picnic, presumably in Lake Park. The August 15 meeting will be in 105 Watkins Hall, WSU. The location for the September meeting is not set and could be in Watkins though there would be a parking problem or there are possibilities at Dahl Toyota and the Congregational Church.

Public Service: (Dan Goltz, WKØW) A first aid and CPR course has been arranged for Thursday, July 25 and

Thursday, August 1 with instruction by Josh Erickson. There will be a \$25 charge per person and it is required each participant have a unique e-mail address.

County Fair net control July 10-14.

Bob Seaquist, W9LSE, will obtain permission to use the Riverland Amateur Radio Club's 146.97 repeater for the Ride The Ridges event Sept. 21.

The board set a public service demonstration for emergency managers as a priority. It conflicts with the club's December meeting.

Witoka: (Mike Foerster, WØIH) The IC 7300 is back in operation as the club remote. The board set a policy which allows the Witoka committee to do what it wishes with antennas except if there is an expense. WØIH reported that the Remote Hams software now records not only log-ins but now log-offs.

Education: (Paul Schumacher, KØZYV) Melanie Reap, KDØNTM, will be given more responsibility with Tech and General courses as KØZYV has more employment responsibly.

Repeaters: (Erik Brom, WBØNIU) Progress is being made on the Fusion repeaters. The location of the 146.835 repeater may be moved from the farm where rent is paid to Witoka.

Bylaws: Club dues may be raised. Dan Goltz, WKØW, will look into how much money is needed and the process by which members will be asked to change the dues.

Field Day 2.0

by Dan Romanchik, KB6NU with some work by Bob Seaquist, W9LSE

Field Day 2019 has come and gone and, as usual, we could have done better and had even more fun. This year, we made 457 QSOs, we ate quiche (yes, real men do), had a great antenna tower, great radios and good fellowship. A potluck featuring Marv's burgers, capped Saturday. But we missed some bonus points that we scored last year and we lacked operators at times.

Those of us who participated had a good time, but I got to thinking about how we could do better next year. Here are a few thoughts:

Schedule operators. I think that we should have a written schedule to be sure that stations are in operation for all 24 hours. There were some times, especially late at night/early in the morning, when they weren't being operated. You can't make Qs if without operators.

Train operators beforehand. I think it would be helpful to give operators some training before Field Day, so that when they do sit down in front of a radio, they know what to do. I tried demonstrating Qs only to learn the power had been turned down on the radio.

Better antennas. Louder stations get more attention, and therefore, make more contacts. We've used some dipoles and they work well, but if we want to take our operation to the next level, we need to think about directional antennas.

Of course, doing these things takes a lot of work, so, the question is whether it's worth it or not. Scoring more points is more fun than scoring fewer points, so perhaps it is.

What would you like in our next Field Day?

Learning the Winona Amateur Radio Club Yaesu Fusion repeaters has been a challenging experience as members try setting them up. The machines, 442.150 PL 100.0Hz FM Voice C4FM Digital at Witoka and, 444.225 100 Hz. FM Voice C4FM Digital planned for the KAGE site (now at Clare Jarvis', KØNY, home) can be configured several ways when operated in C4FM mode.

Here are the current settings

Winona (Currently at KØNY's house): 444.225/449.225 MHz

DG-ID 00 connects Winona to Witoka

DG-ID 09 communications only on Winona Repeater

DG-ID 05 connects Winona, Witoka, and Hilo repeaters.

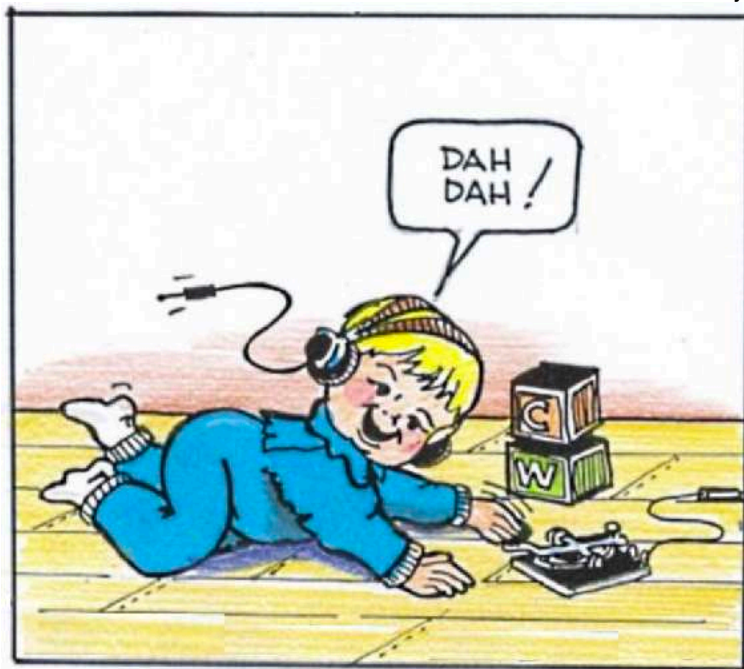
Witoka: 442.150/447.150 MHz

DG-ID 00 connects Winona to Witoka

DG-ID 09 communications only on Winona Repeater

DG-ID 05 connects Winona, Witoka, and Hilo repeaters.

Settings are expected to change and Fusion functions may be added.



"IT'S NEVER TOO EARLY TO START LEARNING MORSE CODE!"

Be a better operator

Improve your amateur radio operating skills by learning from those who really go the distance, contesters. You have to be interested in being better but you do not have to be a contester to attend the Society of Midwest Contesters' SMC Fest (<https://www.w9smc.com/smc-fest/>) Aug. 24 in Normal, IL. The program includes practical information on station building, maximizing contest scores even with part-time effort, SO2R from small lots, mobile and rover operations, and more. Another, similar, opportunity is W9DXCC (<http://w9dxcc.com/>) Sept. 13-14 2019 at the Pheasant Run Resort in St. Charles, IL. The best operators in Ham radio are there in workshops and presentations wanting to buff up your skills.

Finally, if you want to learn at home take a look at videos from Hamvention's Contest University, <https://www.contestuniversity.com/videos/>

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 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, jarvis@jarviscomputer.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

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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

