

Hamgram

August 2019

Winona Amateur Radio Club
Winona, Minnesota

Winona Rotary 

Ride The Ridges

Some of the year's best sight-seeing in the very scenic southeastern Minnesota is in September and one of the wonderful ways of enjoying the views is from the seat of a bicycle. Thus, the Winona Rotary Club's major event of the year, Ride the Ridges bicycle tour is Saturday, Sept. 21. About 400 bicyclists will be scattered from Winona to Rushford to Houston to La Crescent and back to Winona that day, some riding very fast and some casually cruising along sniffing the wildflowers and nibbling snacks.

Tracking this bunch and keeping them safe and supplied requires the sophisticated electronics and superb communication skills of the Winona Amateur Radio Club. This will be the third year club members have been asked to support the event, our major public service event of the year. The ride covers hundreds of miles of roads, spread over two counties with many areas resistant to radios. We provide communications support for the SAG

wagons, event officials, rest areas, and tour headquarters. We also provide tracking of key individuals and vehicles via APRS, projected onto a big screen TV at the tour headquarters.

While our effort is large, the actual time commitment for radio operators on the day of the event is relatively small, from about 7a.m. — 4 p.m., with some assignments requiring much less. A minimum of 15 people is needed to support Ride The Ridges, and the more people we have, the less time each individual will have to spend. Consider helping for all or part of Saturday, Sept. 21.

Let Dan Goltz, WKØW, if you can participate in this fun and interesting event. We will discuss our participation at the next club meeting, 7 p.m. Thursday, Aug. 15. The meeting will be in Watkins Hall on the campus of Winona State University.



Ride The Ridges will be among topics at the next club meeting, Thursday, Aug. 16. Note: the meeting will be in 105 Watkins Hall on the campus of Winona State University.

Special event honors

ARRL co-founder

This year marks the 150th anniversary of the birth of ARRL's first president and cofounder Hiram Percy Maxim, W1AW, born Sept. 2, 1869. ARRL will hold an operating event to celebrate Maxim's legacy, getting under way at 0000 UTC Saturday, Aug. 31 and continuing until 2359 UTC Sunday, Sept. 8. It is open to all radio amateurs.

Maxim is often revered as "The Father of Amateur Radio," but he also pioneered in the automobile industry, air conditioning, space research, and invented the famous Maxim gun silencer. Maxim was no stranger to technology. He entered the Massachusetts Institute of Technology (Class of 1886) and graduated at the tender age of 16. Through the activities of his son Hiram Hamilton Maxim, he became interested in Amateur Radio. In 1908, he filed for a patent for a firearms silencer; the patent was granted the following year. Maxim used this technology to make silencers for guns, motor exhausts, safety valves and air releases. In all, Maxim received 59 patents, most of them in the field of mechanical engineering.

The event goal is straightforward: Contact as many participating stations as possible. W1AW and all ARRL members will append "/150" to their call signs during this event. Participating stations will exchange a signal report and their ARRL Section. DX stations will send a signal report and "DX." Those taking part may use all Amateur Radio bands, excluding 60, 30, 17, and 12 meters.

The event will recognize three mode groups: CW, phone (any voice modes), and digital.

There are 84 multipliers, which only count once. These include the 83 ARRL/RAC Sections (RAC sections include the Canadian Northern Territories, encompassing VE8, VY1, and VY0), and DX. Contacts with W1AW/150 will earn three points apiece. Contacts with any ARRL member will earn two points each. Contacts with nonmembers will earn 1 point each.

Participants can earn 150 bonus points by:

- Contacting W1AW/150 on each band and mode.
- Uploading entries (ARRL members only).
- Using social media to publicize this event and/or participation before, during, and/or after the event.
- Operating with 5 W PEP output or less throughout the event.
- Making at least 20 contacts while operating portable.
- Completing at least 150 contacts.

Online certificates will be awarded, and available via download only. Updates and results will be publicized.

Scott, N3FJP, has created a logging program specifically for the Hiram Percy Maxim Celebration event. According to his announcement: "Hiram Percy Maxim Contest Log 1.0 is very easy and intuitive to use. It has all the features that you have come to expect and enjoy in my software including rig interface, current score statistics, sections changing color when worked (and spotted), DX spotting, super check partial, sending CW, a map which colors in worked sections, interface with many digital programs, creation of your Cabrillo file for log submission and much more!"



The Thursday, Aug. 15, meeting of the Winona Amateur Radio Club will be in 105 Watkins Hall on the campus of Winona State University. 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.

The executive board of the Winona Amateur Radio Club will hold its August meeting at 7 p.m., Wednesday, Aug. 14, in the Computer Science Conference Room, Watkins Hall, on the campus of Winona State University. The meeting is open to the public.



American
Heart
Association



CPR for infants is practiced by Cathie Steinhoff, KC9ZEZ, during a American Heart Association Heartsaver CPR AED course. Looking on are Melanie Reap, KDØNTM, and Syed Faruque, ACØVA.

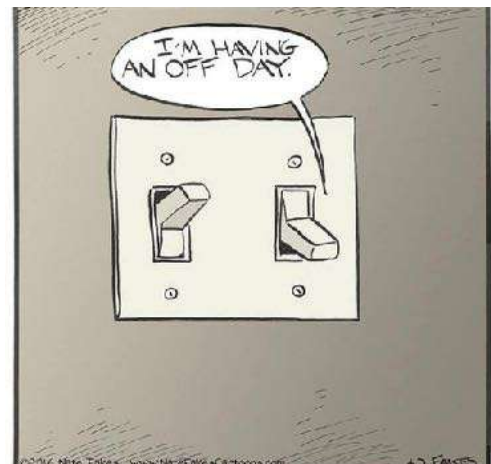
Club members learn CPR and first aid

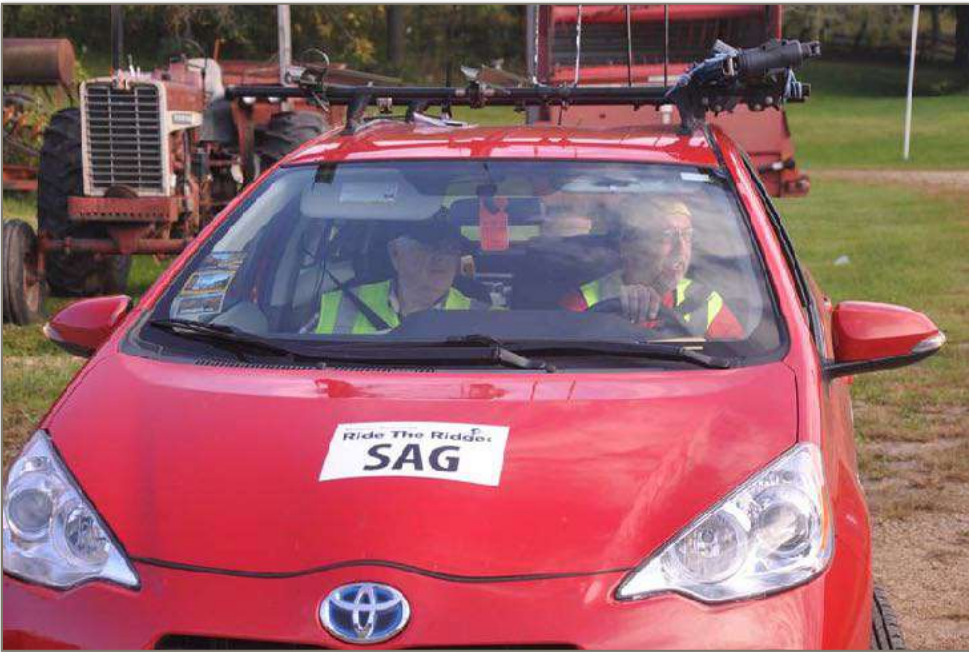
Basic lifesaving skills were part of a special Heartsaver course in which about a dozen club members participated at the end of July and early August. These course is for anyone who wants to be prepared for an emergency in any setting. Students receive a course completion card that is valid for two years.

Heartsaver CPR AED reflects new science from the 2015 American Heart Association Guidelines for CPR & ECC. The skills learned in this course help participants recognize cardiac arrest, get emergency care on the way quickly, and help a person until EMS arrives.

Change the goal to learn new skills

Try to learn and practicing *one new thing* each time you get on the air in a contest. Or, turn some real contests into "practice ones" by changing the goal from "winning the contest" to becoming proficient at a new technique. For example, it's usually faster to keep your hands on the keyboard to log contacts in a contest. Why not learn the keyboard equivalents of mouse movements and clicks, so you don't have to take your hands off the keyboard? Practice by putting the mouse where you can't reach it during a contest. Sure, it'll be frustrating at first, but practicing any new thing can be.





Bill Davis, WØMZM, left, provides communication for one of the Ride The Ridges SAG vehicles last September. The Winona Amateur Radio Club will again provide communication support for the bicycle event Sept. 21.

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

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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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