



# Hamgram

*Newsletter of the Winona Amateur Radio Club, Inc.*

*-- When All Else Fails...AMATEUR RADIO --*

*January 2014*

[www.w0ne.org](http://www.w0ne.org)

## **WARC 2014 HOLIDAY PARTY**

Please join us on *Thursday, January 16, 2014* at The Timbers

The party will begin at 6:00 PM with a social hour.

Dinner orders will be taken at 6:30 PM.



### **BRING THE FAMILY!**

Reduced Prices Available on:

**Ham Steak, Broasted Chicken, Batterfried Cod, and Tenderloin Tips (\$10.99 to \$13.99)**

**Meal includes beverages (except alcoholic), salad bar, and strawberry shortcake dessert.**

**Other choices are available from the regular menu. There is also a kids menu.**

(Prices do not include tax or gratuity.)

**As in the past, we will accept donations for prizes.**

**The club will be providing additional prizes.**

### ***Program:***

***Travelogue by Jo & Leslie Hittner –***

***2013 Trip – "From Moscow to St. Petersburg—by Water"***

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# Happenings:

Here a few updates on items coming up:

- The Executive Board meeting is scheduled for Monday, Jan. 13 at 7:00 PM at WSU's Watkins Hall. Election of officers for 2014 are on the agenda as well as several other topics relating to club activities and business. Any interested member of the club is permitted to attend and contribute, though not authorized to vote on items.
- Jan.16—Holiday Party (see above).
- Saturday, Feb. 1 – Minnesota QSO party. The club will be hosting a club station at the home of Matt KF0Q this year plus encouraging club members who prefer to participate from their own stations to reference the club when they submit logs. More will be forthcoming regarding this event.
- Sunday, Feb. 2 – Special event station W1AW/0 will operate from 10:00 AM to 4:00 PM CST from the home of Matt KFOQ. The station is one of many W1AW/x stations operating as part the ARRL Centennial QSO Party celebrating the 100<sup>th</sup> anniversary of ARRL's founding. More info is on the ARRL Website [here](#). The club is pleased to help the ARRL celebrate their success over the years.

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# *Arcadia Brute Race Cancelled*

The sponsors of the Arcadia Brute race, Spree Touring, announced recently that they are cancelling two of the three Wisconsin Triple Crown of endurance bicycle racing-- the Brute race in Arcadia and Kicker race in Viroqua. Health and family priorities are the reasons given by Spree for the reduction in the number of individual races. The Harvest Ride, usually held later in the year, will continue.

The Winona Amateur radio Club has been fortunate to support the Brute race the past few years. It has been a great opportunity for the club to develop and improve communication techniques which not only are helpful for outdoor event such as Brute but also for emergency communications planning. The club's participation has also provided unexpected donations for the club's activities from the race sponsor.

We wish Don and Sue Curtis the best as they continue to pursue Spree Touring and the remaining bicycle race event.

## ***146.640 REPEATER UPDATE***

***The voice repeater committee reports progress on the repair and upgrade of equipment for the 146.640 repeater. Some equipment was evaluated and repaired for the club—several electrolytic capacitors were found to be defective after many years in service.***

***The committee is hoping for a break in the weather soon in order to go to the site and install repaired equipment and make other improvements.***

***In the interim, the club WEPnet will continue to be held on 146.835 repeater—Sunday evenings at 8:30 PM local time. Thanks for your patience.***

# SMALL, LIGHT POWER SUPPLY

By Bob – KC9IWE

If you're looking for a very small, very light, well-made power supply, check out the HPS-1a by Gamma Research. It is a 1.25 lbs power supply that is useful for hams who travel with their transceivers. It is capable of operating most 12 Volt, 100 Watt transceivers in normal voice SSB or Morse CW modes. It is especially useful when used with smaller transceivers.

The HPS-1a is guaranteed to operate your 12 volt radio at up to 100 Watts output using CW or SSB. You have to see it to believe it.

It's built on the theory that your radio uses power only 35 per- cent of the time when transmitting CW, and about 25 percent during normal SSB operation. It provides full power capability by the use of Ultra-Capacitors which act like short term batteries.

Between spoken syllables and between Morse code characters, the Ultra-Capacitors are being recharged, ready for the next high current pulse requirement. This allows the total weight and size of the power supply to be reduced to one-third that of any other power supply on the market.



The HPS-1a is over-voltage protected, and current limited. Also virtually RF noise free.

Specs:

Input Voltage: 100-250 VAC, 50-60 Hz Output Voltage: 13.8 VDC +/- 5% Output Current: 5 Amps Continuous., 22 Amps @ 25% duty/sec.

Dimensions: 3.37" x 1.55" x 5.25" Weight: 1.25 lbs.

Minutes of the November and December WARC Board meeting were not available at the time the Hamgram was published.

## *Time to get Your 2014 Dues In*

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***It's time....*** Membership dues for 2014 will continue to be \$25 per individual, \$30 for family, and \$5 for students up to the age of 18 years.

*Please support your club and ensure your privilege to vote on club matters by paying promptly.*

*Cash or check, please. Payment may be made via:*

- 1. Club breakfasts,*
- 2. Club monthly program, or*
- 3. Check by mail to Winona ARC, ATTN: Treasurer, PO Box 1264, Winona, MN 55987.*

*Thanks for your support of the club and its activities.*

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**The Winona Amateur Radio Club, Inc.**  
**P.O. Box 1264, Winona, MN 55987-7264**

**Executive Board**

President: Paul Schumacher, KØZYV  
[pschumacher@winona.edu](mailto:pschumacher@winona.edu)

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Members: Harro Hohenner KG6RLM  
Bob Seaquist KC9IWE

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Dues: \$25.00 per calendar year per license holder.  
\$30.00 per calendar year for all licensed members of the same family within the same household.  
Dues should be sent to: Matt Burt, Treasurer, P.O. Box 1264, Winona, MN 55987

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***Hamgram is published monthly by The Winona Amateur Radio Club, Inc.***

Distribution is electronically by email and via the WØNE.org website.

Distribution to individual members by USPS is available upon request.

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Board meetings are announced in advance (WEPNet).

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.

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