

# *Hamgram*

*Newsletter of the Winona Amateur Radio Club, Inc. Nov 2007*

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

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## **Meeting Reminder**

The November meeting of the Winona Amateur Radio Club, Inc. will be held on Thursday, November 15, 2007 in the lower conference room of the Courthouse Annex. The meeting will begin at 1900.

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### **Minutes of the October 18 meeting of the WARC**

Erik (WBØNIU) facilitated a discussion of the club sponsored amateur radio infrastructure. Current and future infrastructure needs were discussed. Important considerations included amateur interest-based hobby communications activities as well as public service and emergency communications needs and the infrastructure that would be needed to support these two purposes.

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The business meeting was called to order by President Jim (KBØTHN) at 2016. The minutes were approved as published in the October 2007 *Hamgram*. The treasurer's report was presented by Dick (NØVV): Total club cash balance on 09/30/07 was \$ 768.42

#### **Old Business**

There was no old business, but the following discussions took place:

#### **Clare (KØNY) Fox Hunt Report**

Ten amateurs, including some from La Crosse, participated in the first-ever club Saturday fox hunt. The fox transmitter was located in about 25 minutes near W-K Elementary School. Some participants were reluctant to search for the fox on private property.

#### **Club Insurance**

The discussion about the club's insurance policies continued from last month. Les (KØBAD) has been unable to locate the policies. Dick (NØVV) was asked to forward copies of the insurance bills to Les for his ongoing research.

#### **New Business**

Dick (WØRIF) discussed possibilities for special events stations on The Minnesota Sesquicentennial Postage Stamp issue day. A picture from the

Winona area is featured on this stamp. Dick was asked by President Jim to organize a special event station activity. Dick agreed to do this.

There being no further business, the meeting was adjourned at 2036.

Respectfully submitted,

*Leslie D. Hittner*

Leslie Hittner, Secretary

Meeting Attendance:

Jim, KBØTHN

Les, KØBAD

Terry, WØEUU

Tom, WØMK

Clare, KØNY

Ken, NØJP

Tony, WØIU

Steve, KDØBOD

Erik, WBØNIU

Dick, WØRIF

Dick, NØVV

Walt, KEØXI

Lance, KBØYJU

Jake, KCØCRM

Jerry, WAØX

John McCauley, WAØYNY

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## Test Your Amateur Radio Knowledge

by Len Litvan KCØRSX

The following are from the FCC exam pool—Technician, General and Amateur Extra.

- 1. What is one accurate way to check the calibration of your receiver's tuning dial?**
  - A. Monitor the BFO frequency of a second receiver
  - B. Tune to a popular amateur net frequency
  - C. Tune to one of the frequencies of station WWV or WWVH
  - D. Tune to another amateur station and ask what frequency the operator is using
- 2. In a parallel circuit with a voltage source and several branch resistors, how is the total current related to the current in the branch resistors?**
  - A. It equals the average of the branch current through each resistor
  - B. It equals the sum of the branch current through each resistor
  - C. It decreases as more parallel resistors are added to the circuit
  - D. It is the sum of each resistor's voltage drop multiplied by the total number of resistors
- 3. What type of circuit does NOT make a good marker generator?**
  - A. A sinusoidal crystal oscillator
  - B. A crystal oscillator followed by a class C amplifier
  - C. A TTL device wired as a crystal oscillator
  - D. A crystal oscillator and a frequency divider

Answers to Exam Pool Questions:

#1 - (C); #2 - (B); #3 - (A)

**Amateur Radio licensing class scheduled**

By Les, KØBAD

Russell Marsolek (NØQK), Sue and Jim Brown (KEØS and NØWE) and Leslie Hittner (KØBAD) are hosting an Amateur Radio Tech Licensing class beginning Tuesday January 15, 2008 at Bluffview Montessori School. Class sessions will be from 6:00 p.m. to 9:00 p.m. The instructional sessions will last 5 weeks and a VE session will be offered in the sixth week.

**EDITORIAL**

By Les, KØBAD

Why doesn't the Winona Amateur Radio Club, Inc. sponsor licensing classes any more? For the last several years, licensing classes have been organized and conducted entirely by individuals and not by the club.

Seems mighty strange to me...

**The Winona Amateur Radio Club, Inc.**

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At Large: Ken Spittler (06/30/07 to 12/31/07)  
[moms70@mailstation.com](mailto:moms70@mailstation.com)

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: Richard Kolter, Treasurer

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Board meetings are announced in advance (WEPNet)

***Hamgram***

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