

Hamgram

Newsletter of the Winona Amateur Radio Club, Inc. Dec 2007

www.w0ne.org

Annual Meeting Reminder

The 2007 Annual Meeting of the Winona Amateur Radio Club, Inc. will be held on Thursday, December 20, 2007 in the lower conference room of the Courthouse Annex. The meeting will begin at 1900.

There will be election of officers at this meeting. There have been no motions to change the constitution or by-laws published in advance.

Minutes of the November 15 meeting of the WARC

Erik (WBØNIU) continued a facilitated discussion of the club sponsored amateur radio infrastructure. Erik proposed that our future network be seamless with automatic or semiautomatic interconnects between modes and frequencies. Specifically:

- VHF Analog FM Voice
- UHF Analog FM Voice
- High Speed Multi Media (HSMM) bridged to the Internet
- Portable Repeaters
- VHF/UHF APRS Weather Stations.

Out of the ensuing discussion emerged a prototype “emergency platform.” It would:

- be mobile or portable;
- operate off of a self-contained 12VDC power system (batteries);
- be able to connect to 110 VAC “shore power”;
- be antenna-capable (have antennas and/or antenna mounting hardware installed);
- include a VHF/UHF APRS weather station;
- be secure (lockable).

One or more of these “emergency platforms” would be constructed.

The business meeting was called to order by president Jim (KBØTHN) at 2002. The minutes of the October meeting were approved as published in the November *Hamgram*. The Treasurer's report was approved with following balances:

Bank:	\$735.10 (10/31/2007)
Petty Cash:	\$ 33.32
Receipts:	\$ 80.00 (not deposited)
Total:	\$848.42

Old Business

Insurance: Les (KØBAD) moved and Lance (KBØYJU) seconded that the New Hampshire Insurance Company policy be renewed. After some discussion the motion passed with a voice vote.

New Business

Holiday Party: Ken (NØJP) announced the time and date of the Holiday Party (January 17 starting at 1800). Paul (KØZYV) moved and Tom (WØMK) seconded that \$50 be authorized to be used to cover advance expenses for the Holiday Party and that these expenses be defrayed by \$2.00 per person cover charge the night of the party. The motion passed with a voice vote.

Announcements

Elections: Lance (KBØYJU) noted that the December meeting is the Annual Meeting and that elections of new officers will take place in December. Dick (NØVV) stated that the member-count for the Annual Meeting would be 39, which sets a quorum of 13 members in attendance.

The current club Secretary, Leslie Hittner (KØBAD), stated that he would again run for club Secretary. The current club Vice-president, Lance Tagliapietra (KBØYJU), stated that he would again run for club Vice-president.

WARC Listserve: Jerry (WAØX) asked for information on how to access the listserv to be published in the *Hamgram*.

There being no further business, the meeting was adjourned at 2034.

Respectfully submitted,

Leslie D. Hittner

Leslie Hittner, Secretary

Meeting Attendance:

Jim, KBØTHN

Les, KØBAD

Tom, WØMK

Ken, NØJP

Erik, WBØNIU

Dick, WØRIF

Dick, NØVV

Lance, KBØYJU

Jerry, WAØX

Paul, KØZYV

Lance, KBØYJU

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 the most important safety precaution to take when putting up an antenna tower?**
 - A. Install steps on your tower for safe climbing
 - B. Insulate the base of the tower to avoid lightning strikes
 - C. Ground the base of the tower to avoid lightning strikes
 - D. Look for and stay clear of any overhead electrical wires
 - 2. Where would be the stable operating points for a bipolar transistor that is used as a switch in a logic circuit?**
 - A. In its saturation and cut-off regions
 - B. In its active region (between cut-off and saturation regions)
 - C. Between its peak and valley current points
 - D. Between its enhancement and deletion modes
 - 3. What determines the free-space polarization of an antenna?**
 - A. The orientation of its magnetic field (H Field)
 - B. The orientation of its free-space characteristic impedance
 - C. The orientation of its electric field (E Field)
 - D. Its elevation pattern
-

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.

Answers to Exam Pool Questions:

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

WARC email reflector information

The WARC email reflector is an important means of communicating amongst club members "off air." To join the reflector, see:

<http://lists.w0ne.org/cgi-bin/mailman/listinfo/warc>

Officer elections at the December meeting

Elections for officers and a Member-At-Large will take place at the December Annual Meeting. This is a time to set the direction and goals of the Winona Amateur Radio Club for the upcoming year. Please make every effort to attend as this important function cannot take place if there is not a quorum of members present. The WARC is **your** radio club and this is a time for your voice to be heard.



The Winona Amateur Radio Club, Inc.

President: James Jefferson Jarvis
kb0thn@aprsworld.net

Vice President: Lance Tagliapietra
lancetag@luminet.net

Secretary: Leslie Hittner
k0bad@arrl.net

Treasurer: Richard Kolter
kolter@hbc.com
1128 West Mark Street
Winona, Minnesota 55987

At Large: Ken Spittler (06/30/07 to 12/31/07)
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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1340 Conrad Drive - Winona, MN 55987 or K0BAD@arrl.net

Board meetings are announced in advance (WEPNet)



**An ARRL Affiliated
Radio Club**

WARC 2008 HOLIDAY PARTY

Please join us on Thursday, January 17, 2008
at Timbers

The party will begin at 6:00 p.m. with a social hour
and dinner orders will be taken at 6:30 p.m.

The meal choices will be:

Broasted Chicken, Ham Steak, or

Batterfried Cod @ \$10.00

or

Tenderloin Tips @ \$11.99

Meal includes beverages, except alcohol, salad bar,
and strawberry shortcake dessert.

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

As in the past we will accept donations for prizes.
We will also purchase additional prizes with money
provided by the club.



We will not collect money for the
party in advance. The restaurant
will pass out individual bills.
An interesting program is being
planned.

There is a \$2.00/head *Santa Fee* to
defray the cost of prizes.

Special Event Station



FØX

Happy Holidays



Hamgram

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