Hamgram

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

www.w0ne.org

Meeting Announcement

The June meeting of the Winona Amateur Radio Club will take place on Thursday, June 21, at 7:00 p.m. at the cottage of Dick Kolter (NØVV). Dick's cabin is located on the river just south of Winona. To get there go south on highways 14/61 for a distance of 4.1 miles from the highway 43 intersection (the last set of lights). There is a break in the median there and an exit that crosses over the tracks and then turns left (upstream) for about a block. Dick's cabin is visible from the highway as you approach the turnoff.

Please be careful when crossing the tracks.

The program for the evening has yet to be determined.

July picnic being planned

Ken, NØJP

The annual summer picnic will be held on Thursday, July 19 – the normal monthly meeting date. The picnic will take place at the Gepner Pavilion in Lake Park (at the foot of Hamilton Street). The club will need one or more grills (preferably gas) for this event. Please contact Ken Spittler, NØJP, if you have a grill that could be used.

Full details of picnic times, etc. will be published in the July ***Hamgram***.

Minutes of the May 19, 2007 meeting of the Winona Amateur Radio Club, Inc.

The May meeting program discussed the use of APRS to manage and report on events during the Great River Energy bicycle race event that club members will participate in on June 21. This was an interesting program for some as it was relevant to this upcoming club operating activity.

The business portion of the meeting was called to order by president Jim (KBØTHN) at 2003.

The April meeting minutes were approved as published in the May 2007 issue of the ***Hamgram.***

After committee reports and updates, none of which contained action items, the meeting was adjourned at 2035 and we all got down to the real business of consuming some of the best treats the club has had in years! (Thanks Tom.)

(These minutes were reconstructed from a series of emails that passed across the WARC reflector. Somehow, during the month, my notes were recycled as part of my shack spring cleaning. I recall about 13 members present at the meeting, but do not have a published attendance list for this meeting. Sorry. –Les)

Respectfully submitted,

Leslie D. Hittner

Leslie Hittner, Secretary

WBØPRK Radio Equipment

ASTRON RS 12A
BENCHER CHROME KEYER
CUSCHRAFT RINGO RANGERS (2)
CUSHCRAFT 2 METER 13 ELE. BEAMS A147
DRAKE TV 3000 LOW PASS 2KW
HEATHKIT MONITOR SCOPE
HYGAIN TH3JR 3 ELEMENT BEAM
HYGAIN/TELEX ROTATOR IV
HUSTLER 4BTV VERTICAL 1 KW VERSION
KENWOOD TS-530S 160-10 METERS (TUBE DRIVER/FINALS)
KENWOOD MC-50 MIC (4 PIN CONNECTOR)
KENWOOD R1000 SHORTWAVE RECEIVER.
KENWOOD SPEAKER SP 40
KENWOOD CLOCK HC-10
LARSON 5/8 2 M ANT MAG MOUNTS
ICOM IC-255A TWO METER 25 WATT HIGH POWER
RADIO SHACK POWER SUPPLY
YAESU YS-60 WATTMETER 160-6 METERS
YAESU FT 208R 2 METER HANDHELD (RECENT NEW BAT.)
YAESU FT 2400 2 METER (2) NOT MODIFIED
MISC. COAX, CONNECTORS
COAX SWITCHES, FOOT SWITCHES
¼ WAVE 2 METER & HF DIPOLE ANTENNAS
FOOT SWITCHES

TILT OVER E-Z WAY 40 FT TOWER/WITH BASE & ANTENNAS ARE DOWN READY FOR PICK-UP.

FOR MORE INFORMATION
Ph: XYL BEV PH. 507-452-9468
EARL WAØELW PH 507-454-2153
E-MAIL: wa0elw@arrl.net

There will be a sale on Saturday, June 30 at from 9:00 a.m. – Noon at Bob's home (575 West Howard Street).

Test Your Amateur Radio Knowledge

Len Litvan, KCØRSX

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

1. **How many transmitters may an amateur licensee control at the same time?**
   A. Only one
   B. No more than two
   C. Any number
   D. Any number, as long as they are transmitting in different bands

2. **What unit of measurement best describes the biological effects of RF fields at frequencies used by amateur operators?**
   A. Electric field strength (V/m)
   B. Magnetic field strength (A/m)
   C. Specific absorption rate (W/kg)
   D. Power density (W/cm2)

3. **What transmit and receive time sequencing is normally used on 144 MHz when attempting a meteor-scatter contact?**
   A. Two-minute sequences, where one station transmits for a full two minutes and then receives for the following two minutes
   B. One-minute sequences, where one station transmits for one minute and then receives for the following one minute
   C. 15-second sequences, where one station transmits for 15 seconds and then receives for the following 15 seconds
   D. 30-second sequences, where one station transmits for 30 seconds and then receives for the following 30 seconds

Answers to Exam Pool Questions:
#1 - (C) [97.5d]; #2 - (C); #3 – (C)

The Winona Amateur Radio Club, Inc.

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Winona, Minnesota 55987

At Large: Erik Brom (01/01/07 to 06/30/07)
ewbrom@hbci.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)

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