

Hamgram

Newsletter of the Winona Amateur Radio Club, Inc. – October 2002
http://www.jarviscomputer.com/warc/hamgram/active_issues.php3

WBØPVO – SK

Dr. Bill Green, WBØPVO, passed away Saturday, October 5, 2002 at Community Memorial Hospital in Winona. Bill, a past president of the Winona Amateur Radio Club, earned his Amateur Radio license soon after his retirement in 1975. Bill was an avid DXer and a long-time member of the ARRL DXCC. Bill's son, Robert (WØUD) lives in Vermillion, South Dakota.

Meeting Notice

The next meeting of the Winona Amateur Radio Club, Inc. will take place on Thursday, October 17, 2002 at 1900 in the Courthouse Annex Building downstairs conference room.

Minutes of the Sept. 2002 WARC Monthly Meeting. 9-19-2002

Meeting called to order at 1901 by “Acting President” Steve (N9MFH).

Russ (NØQK) “Acting Vice President and Secretary”.

Treasurers Report read by Dick, (NØVV).

Petty Cash	\$32.68
Bank Acct.	\$1819.27
Balance	\$1851.95

Repeater Committee Report read by Walt (KEØXI).

The committee is in need of a modem for the “64” repeater.
The “835” is not receiving as it should. This is being monitored.

Packet Committee Report given by Russ (NØQK)

The WBØBDI APRS station is again up and running at the Winona EOC. [It is] Now equipped with a faster computer.

Old Business.

Swap Fest report by Steve (N9MFH). The Swap-Fest seemed to go well. Nice photos were taken. The next WARC Swap-Fest will be 9-13-2003 at the Winona Eagles Club. A motion made by Russ (NØQK), seconded by Walt (KEØXI) for the WARC to send a “thank you” letter to the Eagles Club. Motion passed.

Gary Kohner (NØOWS) report by Walt (KEØXI). Gary (NØOWS) was doing fine until about 9-18-2002 were he suffered a relapse. He is stable again, but still listed as “critical”.

October treats were supposed to be brought by Gary (NØOWS). Wally (KBØTYC) volunteered to bring them for Gary (NØOWS).

George (KØDHI) and Jean report given by Ken (NØJP) and Delores (NØNUO). Both George (KØDHI) and Jean seem to be doing well now, with Jean being at Saurer Home until about 9-28-2002.

New Business.

Gerry (WAØX) asked about frequencies for the Galesville repeater. It is thought to be 147.000 (tone 131.8), and 442.500.

Steve (N9MFH) reminded everyone of the annual elections coming up, as well as for everyone to be thinking about their budget requirements. Steve (N9MFH) also mentioned about the Christmas Party being on the Jan. 2003 meeting night.

Walt (KEØXI) reported on a 12-volt power pack available at Farm and Fleet (LaCrosse WI) for about \$12.99.

Russ (NØQK) reported that plans are now underway for an Amateur Radio Tech. course to be conducted this fall. Details will follow.

Russ (NØQK) made a motion to adjourn Wally (KBØTYC) seconded it. Motion passed at 1931.

For Sale Items

Direcway Dial return satellite link. Modem upstream and satellite (~1 megabit) downstream. Works for people out of range of cable or DSL. Service is approximately \$40 a month. Includes USB satellite modem, software, 100 feet RG-6 satellite coax, dish with many mounting options, LNA / down converter. \$90 OBO.

HP Scanjet color flatbed scanner. Parallel port interface. Includes cables and software. \$25.

TAPR PIC-E beta controller. Assembled and tested. Currently wired for KPC-3 style radio connector. \$25.

Helium Neon laser tube. Hughes. Tested and works. \$15.

Polaroid Digital 320 digital camera. Takes 640 x 480 digital photos. Includes software and serial download cable. \$15.

Microsoft Front Page, latest version, still in shrink wrap and 100% legal. \$15 OBO.

2 TX/RX UHF Duplexers. Varinotch modem. 450 - 470 MHz, but I think they can be tuned to 70cm. In 19" rack mount configuration. Used / condition unknown. Make offer.

Cannon BJC-4100 color ink jet printer. Works if used regularly. May include some unopened cartridges. \$10.

Cannon BJC-4000. Color printer, but I think only black and white works. Free.

Oscilloscope. Very old. Very slow. Works great for audio work. Free.

Contact me via e-mail kb0thn@aprsworld.net or phone 507/429-7468

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Building An Amateur Radio Station, Part 3

By Les, KØBAD

I don't have a lot to report this month. The AC wiring is being installed, including a sub-panel that will allow for the easy transfer of power to a local generator. The CAT-5 wiring for the computer network will be installed next week.

I have not determined the final locations for the two towers. I would like to install one of them in an area of fresh fill. If I elect to do that, I must wait until next spring/summer to allow for settling. I will also probably have to dig a deeper hole for that tower. I am reluctant to install the tower there because of its proximity to the house. This would make the lightning protection more difficult. Yet, from the standpoint of antenna placement and the placement of the house on the lot, the best place for one of the towers is close to the



It's getting there. This picture was taken in September. The ham shack will be in the left rear corner of the basement.

house. I will probably place it there. The second tower will be placed near the rear of the lot. While the combination of these two towers will allow me to hang my wire antennas level at about 50 feet in the air, the downward sloping terrain of the lot will make them difficult to see above the house from the street. The tower near the house will be 65 feet high and the VHF/UHF antennas on this tower will be clearly visible.

By next month I hope to have made up my mind with regard to the placement of the towers and the design of the grounding system. If so, I will include a diagram in that issue of the *Hamgram*.

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