Butte Amateur Radio Club Meeting 5 Nov 2015



In attendance: N7ATM - Cliff N7TRG – Rodney N7SKI – John N7ARO – Gene KG7DZU - Bill

The meeting was called to order at 7:10 PM by the President, Cliff (N7ATM).

Minutes from the 1 October 2015 meeting were read and approved.

Treasurers Report:
Balance in checking
\$479.27
- \$320.00 (to Mercer insurance)
+\$25.00 – Dues from N7TRG
+\$25.00 – Dues from N7ATM
+\$25.00 – Dues from KG7DZU
\$259.27

Old business:

More discussion was had about putting a VHF repeater in Deerlodge. Having this capability would give the ability to link the Butte and Deerlodge repeaters and give coverage into Missoula. John (N7SKI) said that the Yaesu Fusion repeaters are still available for \$500. N7SKI, N7ARO and KG7DZU stated they would donate \$100 each to purchase a repeater. Additional resources would be needed to fund the repeater project.

The Fox Hunt on 24 October 2015 was a success. Harley (KI7XF) did an outstanding job at training club members on techniques to find hidden transmitters. In attendance were Pat (AE7NZ), John (N7SKI), Rod (N7TRG), Cliff (N7ATM), Ed (W7ARO), Larry (N7TIM), James (KG7OMB) and Gene (N7ARO). Three transmitters were hidden in the trees along the walking trail on the east end of Yale St. Some lessons learned were that the cheap Chinese radios do not do well, because the case of the radio acts like an antenna, so as you get closer to the transmitter the signal seems like it is coming from everywhere. Harley showed that even when using a less than optimal receiver, the use of an offset attenuator can greatly aid in the hunt. Another lesson was that a \$20 RTL-SDR can be an effective device because the signal strength of the transmitter can be easily viewed on a laptop or tablet computer.

John (N7SKI) stated that he still has a box of parts and pieces left over from Gary's (WA7MUU) estate and that he will bring the box either to coffee or a future meeting to allow club members to pick through the items.

New business:

Current repeater status: Both the VHF and UHF fusion repeaters are on line, but not linked. There is a firmware problem that hopefully will be resolved by Yaesu and next spring the repeaters can be linked after the firmware is installed.

No items discussed required a vote.

The meeting was adjourned at 8:00 PM.

Gene Bodenberger N7ARO Secretary, BARC

