

W0BLK
BLACK HILLS AMATEUR RADIO CLUB, INC

3288 Sandstone Lane
Rapid City, SD 57701-5388

Call to Order: The BHARC meeting was called to order at 7:00 pm on 20 May 2022 by Vice President Mike Moore. The meeting was held in the Electrical Engineering/Physics building at the South Dakota School of Mines and Technology, room 208. The online GoToMeeting continues to be an option to participate in the meeting.

The following attended the meeting in-person:

Mike Moore KE0QIB
Chris Jaques KD0RAS
Andy Pattantyus KF0ARA
Bob Henriksen KF0AM
Don Kendall N1NOX
Jeff Halgerson K0HF
Dave Minnick N9FI
Larry Brock N0LRB
Larry McNeely KE5OA
Mark Lippincott KF0JCQ
Betty Rush KA7PJQ
Mike Key K0MDK
Bruce "Brad" Bradfield K0FB
Terry Fuller AD0HL
Scott Livingston KF0SEC
Gary Anderson KF5XW
Gene McPherson N0MHJ
Bob Olsen WA0FPR
Delbert Long KD0AYN

The following attended the meeting online:

Bill Kipping KE7KK

Secretary's Report: The minutes from the April Meeting were sent out to the club members prior to this meeting. Chris Jaques KD0RAS provided the actual April financials for inclusion in the April minutes. Filed 990-N form. Upcoming filings include SD Secretary of State and ARRL club affiliation.

Treasurer's Report: Chris Jaques provided the treasurer's report:

Current Balances:

Regular Share: \$10,991.15

Checking: \$1,011.96

60 Month CD: \$8,998.13 (Note: expires 06/11/2022)

QCWA: \$352.20

Upcoming bills to pay: Clubhouse Electric \$129.60

Reimburse Betty \$75 Rapid City Parks and Recreation for Tailgate Party at Robbinsdale.

Don Kendall N1NOX made a motion to approve the meeting minutes and financial report, Bob Henriksen KF0AM seconded. Vote: none opposed, motion approved

Committee Reports:**Engineering/Technical Committee:** Mike Moore KE0QIB reports:

Replaced the 575 repeater. Problem with 94 repeater. Antenna has a crack. Probably need to replace the antenna. Gene says that 94 is noisy when not keyed up, less noisy when keyed up. Mike reminds us to Wait for the courtesy beep before keying up.

Public Relations and Recruitment Committee: Betty Rush KA7PJK reports:

Committee is Betty, Lee and Don. Program slate is full for the rest of the year. Bianca is sick. Two new HAMs tested in Hot Springs, one tech, one general. For classes, hold off for a while, till the fall. Mike asks if there are events where we should set up a booth? Don says that we should have a booth at the emergency preparedness weekend, to present Bob's ARES stuff. Mike suggests that Bob setup an operating station to demo.

Don wants to disagree with the board decision, not to do any PR during the ARRL presentation. Don thinks that is an ideal time to get some PR. Don talked to Ryan afterward. Chris Stallkamp is coming to the tailgate party in July to present the 85th anniversary award. Mike suggests that the board reconsider the decision. Andy suggests a press release. Chris suggests reaching out to the TV stations, and discuss over email. A show of hands indicates that most of the meeting attendees would like to see some publicity. Mike suggests a follow-up discussion at the next meeting.

Activities Committee: Terry Fuller AD0HL reports:

Last weekend May 14th, the foxhunt turned into watching the airshow. About 20 people came out. Ryan fired up the foxhunt transmitter. Terry Fuller AD0HL and Ken Kjar W0SEB practiced with direction finding antennas.

1. June 24th and 25th. Black Hills 100, still needs volunteers. Summer Field Day, need somebody to organize.
2. July 9. Tailgate swap meet. Chris, Larry and Mike. Lee is cleaning out. At Robbinsdale park.

3. July 16/17 Summits on the Air (SOTA) weekend - Canyon Lake Park Shelter #2 is reserved, with club meeting. Some out of state interest. Same weekend is Heart of the Hills, starting at 5pm. Meet at the 1880 train. All simplex. Get a hold of Betty, if you want to volunteer.
4. Sept 11 Annual Meeting
5. Sept 17 Veterans March
6. Oct 8/9 SD QSO Party. Chris Stallkamp is seeking an operator.
7. ARES Activity - To be determined by Bob Ewing

Terry will publish the list of events by email.

Old Business:

Mike Moore KE0QIB. SD Linked repeater system. Got the Sioux Falls and Turkey Ridge repeaters back on line. Then the recent storm wrecked the towers at Ed Grey's house, and took the roof off his garage. SD Link is severed. Need to get a repeater. Found a site for an antenna at Coleman on a water tower, covers the 29 corridor. Sioux Falls repeater is on a university tower, which has to come down. Ed Grey is looking for help on the weekends. Andy asked about contributions. Mike says holding off, and seeking an ARRL grant. Site at Coleman, needs feedline. Humboldt site is moving to Coleman. Plan is to build a new repeater for Ed Grey's location.

Chris Jaques KD0RAS. Seeking 2 more testing sessions this year, one before SOTA. Proposing July 2nd as the date. Chris will poll the VEs, and send out a notice. Chris suggests Nov 12th as the final testing session of the year. Goal is to do 4 testing sessions a year, to get compliance with ARRL requirements.

New Business:

Next meeting, Ryan Lindblon KE0LXT will cover details of the BH100.

New water pump, purchased 2 years ago. Ryan and Terry tried to replace the water pump. Old pump did not come out, and the new pump did not fit. Terry has a jet pump, and will be installed in the boiler room. Planning to keep the other pump. The cistern has 6 feet of water, so we can't work in the cistern until we pump out some of the water. The new pump is a submersible. Bathroom will not be heated. The installation will provide for blowing out the pipes.

Dave Minnick N9FI and Andy Pattantus KF0ARA need to go out to the clubhouse to do planning for the reinstallation of the backup generator in the boiler room.

Terry Fuller AD0HL to organize adding shields to the soffit vents for the north side.

Chris Jaques KD0RAS raised the issue of reimbursing \$368.41 to Mike Moore KE0QIB for the repeater. Terry Fuller AD0HL moved to authorize reimbursement, Bob Henriksen KF0AM seconded. Vote: none opposed, motion approved.

Chris Jaques KD0RAS raised the issue of renewing the 60 month CD which matures on June 11th. Board meeting suggested a 1 year CD, for \$9k or \$10K at a rate 0.15%. Regular share account has a 0.05% rate. Gene asks if this issue is a board issue. Board talked about bumping the CD up to \$10K. After some discussion, this issue goes back to the board.

Terry Fuller AD0HL. Non-official club activity on May 28th, Don Kendall needs our help to clear up some trees and brush. Chainsaws. Ryan will bring the trailer.

Chris Jaques KD0RAS raised the issue of reimbursing \$75 to Betty for reserving the shelter at Robbinsdale for the tailgate party.

Gene McPherson N0MHJ moved, Mike Key K0MDK seconded.

Vote: none opposed, motion approved.

New Member Applications:

Mark Lippincott, KF0JCQ. Was a surveyor for many years. Taught surveying. Now tech support for John Deere at . Broke back, watched YouTube. Sat for the exam in April. Got the tech license first, and went back 2 days later to get the general license.

Chris Jaques KD0RAS moved to accept the application from Mark. Mike Key K0MDK seconded.

Vote: none opposed, motion approved.

Adjourn:

Jeff Halgerson K0HF made a motion to adjourn the meeting; Don Kendall N1NOX seconded.

Vote: none opposed, motion approved

The meeting was adjourned at 7:32 pm.

Andy Pattantus, KF0ARA

BHARC, Secretary

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Program presentation:

Presentation: ARRL DVD 2008: The Story of the Queen Mary and W6RO

Presenter: Narrated by Nathan Brightman, K6OSC, Manager of W6RO aboard the Queen Mary

Amateur Radio station W6RO has enjoyed over 29 years of continuous operation aboard the Queen Mary. Nearly 100 radio amateurs volunteer every month to operate from the station. Since radio was reintroduced to the ship, W6RO has presented a positive image of the Amateur Radio Service to more than four million visitors.

Permanently docked at the Port of Long Beach, the Queen Mary is one of the most popular attractions in Southern California. W6RO is a regular stop for visitors on the self-guided tour, and visiting radio amateurs may log in and get on the air. The former passenger liner is on the National Register of Historic Places.