

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 17 March 2023 by President Ryan Lindblom KE0LXT. The meeting was held in the Electrical Engineering/Physics building at the South Dakota School of Mines and Technology, room 208. The online GoToMeeting was offered as an option to participate in the meeting.

The following attended the meeting in-person:

Ryan Lindblom KE0LXT
Mike Moore KE0QIB
Andy Pattantyus KF0ARA
Chris Jaques KD0RAS
Bob Henriksen KF0AM
Forrest Foster N0FEF (was KF0LGE)
Cody Foster - no call sign yet
David Jeffries AF0DJ
Joyce Jeffries KB0WCE
Jim Woods N0NAC
John S. Wilson W8JSW
Don Kendall N1NOX
Tom Fontaine KE0EYN
Kingsley Swanson KC0GFG
Michael Marion KB5UMK
Lee Boyles K0LGB
Dave Minnick N9FI
Bianca Bidovska KF0KJZ
Michael Schaff KD0ZIP
Roy Berke WA7TRR
Mike Key K0MDK
Delbert Long KD0AYN

The following attended the meeting by GoToMeeting:

John Murphy
Bill Lippert AC0W
Bill Kipping KE7KK

Introductions - Each person introduces themselves.

Treasurer's Report: Chris Jaques KD0RAS provided the treasurer's report by email:

Current Balances:

Regular Share: \$520.21
Checking: \$2,622.17
14 Month CD: \$17,179.88
QCWA: \$353.61

Auction report

\$98.00 Auction sales

\$174.00 commissions

\$50.00 tables

\$260.00 dues

\$18.20 donations

\$1,640.80 to the sellers

\$145.00 sold before the auction

\$185.38 electric for the clubhouse mid nov to mid dec

Secretary's Report: Andy Pattantyus, KF0ARA sent the minutes from the February meeting to the club members prior to this meeting.

Don Kendall N1NOX moved, Mike Key K0MDK seconded, to approve the Feb 2023 minutes and the Treasurer's report. Vote: none opposed, motion approved

Committee Reports:

Engineering/Technical Committee: Mike Moore KE0QIB reports

Problems with the EchoLink are fixed. Upgraded the back end.

Mike Key K0MDK is taking over the committed from Mike Moore KE0QIB

Public Relations and Recruitment Committee: Don Kendall N1NOX reports.

Boy Scout Merit Badge for 14 scouts, some hands on, wanted to build a radio

Split, half lecture, half comms, Lee checked in, but a hill was in the way

Programs set for all year

Activities Committee: Ryan Lindblom KE0LXT summarizes planned activities and dates

April 22nd Saturday VHF UHF QSO party gathering

May 13th - Fox Hunt

June last weekend BH 100 and Field Day, cookout at the clubhouse

July 8th Tailgate Party at RObbinsdale

July 2nd weekend in July SOTA

Aug 1st weekend 14,000 ft

Aug - Club Build Date

Sept - Veterans March and Annual Meeting

Oct - SD QSO party
POTA on HF because 10 contacts are needed
Terry is seeking volunteers for each event

Old Business:

7 examinees, 3 upgrades to General, 4 got their Technicians license, no Extra Class

New Member Applications:

None

New Business:

May 6th next exam session for VEs

Chris Jaques KD0RAS makes a motion to purchase new blank checks, Mike Keys K0MDK 2nds
Vote: none opposed, motion approved

Adjourn:

Chris Jaques KD0RAS moved and Mike Keys K0MDK 2nds
Vote: none opposed, motion approved

The meeting was adjourned at 7:16 pm.

Andy Pattantyus, KF0ARA

BHARC, Secretary

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Program - Boy Scout Merit Badge class on March 11th by Don Kendall N1NOX

Chris suggests a coordination meeting ahead of time
Ryan. Suggest that the club prepares their own PPT
For future: Half lecture, half hands-on

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Open Discussion, members can pose questions to the group
Kingsley Swanson: Baluns 1:1 Dipole, 4:1 OCFD, 9:1 feeding 450 ohm G5RV, 49:1 EFHW
Andy Pattantyus: what is the difference between a current balun and voltage balun
Dave Jeffries recommends the ARRL Antenna Handbook
Kingsley Swanson - dipoles, how high from the ground?
Bob Henriksen recommends www.spaceweather.com
Future presentation topics: August - Baluns
Dave Jeffries is reminiscing about the Green Name tags
Ryan - want to encourage questions
Kingsley - using the nanoVNA to trim the dipole antenna