

**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 19 May 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 not offered as an option to participate in the meeting.

The following attended the meeting in-person:

Ryan Lindblom KE0LXT  
Andy Pattantus KF0ARA  
Chris Jaques KD0RAS  
Bob Henriksen KF0AM  
Bianca Bidovska KF0KJZ  
Don Kendall N1NOX  
Mike Key K0MDK  
Janet Schmidt - KF0MOX, Mike's Mom  
Gary Peterson K0CX  
Betty Rush KA7PJQ  
Dave Minnick N9FI  
Tim Sheldon KF0MOK  
Steve Naeve N0NKS  
Delbert Long KD0AYN  
John Murphy AJ0GM  
Gary Johnson K0KLR

The following attended the meeting by GoToMeeting:

No remote attendees

Introductions - Each person introduces themselves.

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

**Current Balances:**

Regular Share:	\$520.44
Checking:	\$824.09
14 Month CD:	\$17,292.80
QCWA:	\$354.14

No outstanding checks

Some money from Amazon, approx. \$16  
Power bill \$126.27 for one month

**Secretary's Report:** Andy Pattantys, KF0ARA sent the minutes from the April meeting to the club members prior to this meeting.

Betty Rush KA7PJQ moved, Mike Moore KE0QIB seconded, to approve the Apr 2023 minutes and the Treasurer's report. Vote: none opposed, motion approved

### **Committee Reports:**

**Engineering/Technical Committee:** Mike Key  
Nothing to report

**Public Relations and Recruitment Committee:** Don, Betty and Lee  
Welcome 2 new members  
Booklets to new members, Chris will mail them

**Activities Committee:** Ryan Lindblom KE0LXT summarizes planned activities and dates  
June 23rd 24th last weekend BH 100 and Field Day, Saturday evening cookout at the clubhouse  
July 8th Tailgate Party at the Faith Lutheran Church 17 Indiana Street  
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:**

Weathernet. Ad hoc during severe weather. Checking the quality of national weather service.  
Four people: Don Kendall N1NOX, Nathan Purdy KF0FLB, Don Jarvinen K0DAJ, Ryan Lindblom KE0LXT. Relay on VHF, same as the 9:00pm weather net.  
Ryan will send out Groups.io when it goes live.  
Will send it out on the SD link.  
Don Kendall N1NOX said that the weather service wants the QTH locations.

### **New Business:**

No new business

### **New Member Applications:**

Both applicants passed the exams on May 6th  
Janet Schmidt KF0MOX. Mike's mother. Retired a few years ago. Looking forward to learning.

Tim Sheldon KF0MOF. Lives in the Robbinsdale area, Maple St. south of Fairmont. About 30 years ago, went through the classes, but did not want to learn Morse Code. Son got the HAM license. Tested, and got Technicians Class and General Class. Been in RC since 1987.

Chris Jaques KD0RAS moves to accept both new members, and Bob Henriksen KF0AM 2nds  
Vote: none opposed, motion approved

Chris reports on

4 exam attendees:

1 upgrade from Technicians to General

1 tested Technicians and General Class

2 passed the Technicians Class

Next Exam Session on July 22 and Nov 11th

Digital uploads to ARRL, now 1 day processing

Don Kendall reports on Westhills Village flyer

Mike Moore. Conversations re: Bear Mountain between County and Black Hills Energy continue, and Dustin Willett sounds optimistic.

### **Adjourn:**

Mike Moore KE0QIB moved to adjourn the meeting and Don Kendall N1NOX 2nds

Vote: none opposed, motion approved

The meeting was adjourned at 7:26 pm.

### **Andy Pattantus, KF0ARA**

BHARC, Secretary

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### **Show and Tell**

sBITX Radio 40W on 40m and 80m, and 30W on higher frequencies

XT60 Connector

Can run FT8, copies CW, does SSB.

No S-meter, and there is a birdie in the IF.

Sold on HF signals, from India

Some problems with the first 100 units.

No built in tuner.

Supports big screen TV

Have Raspberry Pi, Scra

Touchscreen, WiFi Bluetooth

\$499 plus \$30 shipping

Four USB ports

Built in microphone and speaker  
Nice mountain topping  
Two display ports, mini-HDMI  
Extra finals provided IRF224M  
Birdies at 2500 to 3000 Hz

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**Program** - Black Hills 100 support by Ryan Lindblom KE0LXT

June 23rd and 24th

Sturgis 14:00 Friday to end on Saturday morning  
Ryan at 12:00 on the 23rd, Don and Andy at 16:00 on the 23rd.

Dalton Lake 14:00 to 12:00  
John Murphy 5:30 on 24th  
Gene McPherson 14:00 on 23rd till ??  
Mike Key  
Janet Schmidt

Pilots Knob 16:00  
Betty 16:00 to 22:00 on 23rd  
Delbert Long  
Dave Minnick

Silver City 16:00 on 23rd to 07:00 on 24th  
Donald Darcy

Several others have sent email volunteering

Batteries  
Good mobile rig  
Stay on VHF, Terry Peak 76 Rapid city 94 Bear 85, UHF on Terry as back-up  
Warm clothing  
Pack food

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