

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 21 May 2021 by President Ryan Lindblom. This month, the meeting was able to return back to room 208, in the Electrical Engineering/Physics building at the South Dakota School of Mines and Technology. The online GoToMeeting continues to be provided.

The following attended the meeting in-person:

Betty Rush KA7PJQ
Gary Peterson K0CX
Jeff Halgerson K0HF
David Minnick N9FI
Donald Darcy WK2RP
Joyce Jeffries KB0WCE
Dave Jeffries AF0DJ
Jim Woods N0NAC
Andy Pattantys KF0ARA
John Murphy AJ0GM
Mike Kayton N0TPV
Larry Brock N0LRB
Mike Schaff KD0ZIP
Kingsley Swanson KC0GFG
Jodie Harris N8LSA
Ben Harris ND8BAH
Ryan Lindblom KE0LXT
Jim Kjellerson KA0QRY
Delbert Long KD0AYN
Chris Jaques KD0RAS
Mike Moore KE0QIB
Tom Fontaine KE0EYN

The following attended the meeting online:

Beverly Gabriel KE4AYH
Bill Kipping KE7KK

Secretary's Report: The minutes from the last meeting was sent out to the club members prior to this meeting. Mike Moore made a motion to approve the meeting minutes: none opposed.

Treasurer's Report: Chris Jaques provided the treasurer's report: The club currently has:
\$4725.49 in regular share account;
\$5749.91 in organizational checking;
\$8812.81 in our 60 month CD (we have 12 months left);
\$351.96 in the wireless account;
\$300.00 approximate in the PayPal account;

Gary Peterson made a motion to approve the treasurer's report; none opposed.

Committee Reports:

Engineering/Technical Committee: Mike Moore reports that there is nothing to report at this time.

Public Relations and Recruitment Committee:

Delbert Long discussed what could be included in the new ham kits.. Betty Rush called Don Jarvinen for his input as Don has brought ARRL handouts to the club's testing site. An ARRL article was brought to the club regarding what East Greenbush Amateur Radio Association created in their new ham kits. Their club found it to be a valuable tool for new hams.. Don Darcy recommended to get handouts from manufacturers Ryan suggested that the kit include an ARRL band plan poster and a list of local repeaters.

Activities Committee: Terry Fuller provided an update on the events.

1. **24 Apr - UHF/VHF QSO Party.** Terry Fuller thought this event was very successful. Terry Fuller reports that he had 17 call signs and he sent the results.
2. **25-26 June is Field Day.** This event will overlap the **BH100** race.
3. **10 July: Tailgate/Auction party** will be held at Robbinsdale Park and will start around 8:00am for setup. Gary Peterson will be the auctioneer with the auction starting at approximately 10:00 or 10:30. The club is planning on publishing a partial list of equipment for sale as well as equipment from Chuck Palmer's estate sale. There will be: ICOM 706s, VHF only Kenwoods. J-poles, mobile mag mounts. The estate sale is a fundraiser for the club.
4. **SOTA BBQ: 16 Jul:** The club is planning a club barbeque on Friday evening at Canyon Lake Park for a barbeque. We are looking for someone to cook for this event. More details to come.
5. **17-18 Jul, Summits on the Air:** Terry Fuller invited people from out of the area and there may be three groups from out of state. There will be more details to come.

Old Business:

1. Chris Jaques provided an update on the last VE testing: 6 examinations were given and they were all passed with two techs getting their first ticket, one general from nothing

prior, two upgrades from tech to general, and one upgrade from general to extra. Chris Jaques states that there will be a new testing session in July.

2. John Murphy inquired who are the new members. There has been a big influx of hams signing into the groups.io.
3. Ryan Lindblom states that it would be good to introduce new hams to equipment and methods.

New Business:

1. Mike Moore asks the club regarding the status of Triband 10-15-20m band antenna parts. Andy Pattantus states that the parts are ordered, but MFJ sent a note that the order is delayed. Andy Pattantus will follow up on Monday.
2. Radar Hill Clubhouse Building Repairs
Ryan Lindblom states that we need more repairs to the clubhouse. Terry Fuller did measurements and estimates. The club needs to weatherproof and seal the building. Terry Fuller shows pictures that he took while he was out at the clubhouse. Soffit at one of the corners, and by the tower. Fascia is 1x8 and all needs to be replaced. Both entryways need new soffit and fascia, and need tin roofs, and a 1:12 pitch. Terry Fuller also took photos looking into the ceiling. Roof screws are 3" pole barn screws. 1500 screws need to be checked to see if they are "soft" and need to be reset. Somebody plugged the vents. Need to remove, and check if the screens are intact. The storm doors will need to be replaced.
Lumber is now \$3 a foot for pine.
Terry Fuller priced soffit with pine and aluminum. \$2500 material and 160 hours of labor. The club will need to schedule work days. Terry asked for a hand count, who could devote 6 hrs a day for 2 Saturdays. The club is looking for club members with construction experience. 15 people responded. Terry Fuller is planning on scheduling this.
Ryan Lindblom calls for the club to make a motion for the club to approve this expenditure to fix the clubhouse. Mike Schaff made a motion for the club to approve this expenditure; none opposed. Terry Fuller also reports that the \$2500 is a high-end estimate and is looking at hardy siding for the fascia.
3. John Murphy wants to donate 8 strips of cement board, in red color, to help with the construction of fixing up the clubhouse. John Murphy will also donate any extra and he has the special saw blade for cutting.

Adjourn: John Murphy made a motion to adjourn the meeting; none opposed. The meeting was adjourned at 7:48 pm.

Presentation: "Remote Base at Radar Hill" by Jeff Halgerson K0HF: notes from the presentation:

Kenwood TS-2000

Antennas for 40 80

Handout describes the capability

More than one person can log in.

Download the client.

Use your own call sign.

Works like a normal radio.

Android app costs \$10.

Momentary PTT setup discussion.

Memories in the server. OK to add your own.

Demonstration of receive function on LSB on 3.86 (80m)

Andy requests a PDF copy of the handout sheet.

BETTY M. RUSH, KA7PJQ

BHARC, Secretary