

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 June 2022 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 continues to be an option to participate in the meeting.

The following attended the meeting in-person:

Ryan Lindblom KE0LXT
Mike Moore KE0QIB
Chris Jaques KD0RAS
Andy Pattantus KF0ARA
Don Kendall N1NOX
Terry Fuller AD0HL
Jeff Halgerson K0HF
Dave Minnick N9FI
Gary Peterson K0CX
Mark Lippincott KF0JCQ
John Murphy AJ0GM
Lee Boyles K0LGB
Mark Carleton KE0MC
Donald Darcy WK2RP
Tom Fontaine KE0EYN
Bianka Miller
Bruce "Brad" Bradfield K0FB
Scott Livingston KF0SEC
Gary Anderson KF5XW
Gene McPherson N0MHJ
Delbert Long KD0AYN

The following attended the meeting online:

Bill Kipping KE7KK

Secretary's Report: The minutes from the May Meeting were sent out to the club members prior to this meeting. Chris Jaques KD0RAS provided the actual May financials for inclusion in the May minutes. 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: \$19,986.15

Checking: \$846.06

60 Month CD: Cashed in the CD. Holding out for a better interest rate.

QCWA: \$352.22

Upcoming bills to pay: Clubhouse Electric late March to late April \$105.73

Bob Ewing W0RE made a motion to approve the meeting minutes and financial report, Don Kendall N1NOX seconded. Vote: none opposed, motion approved

Committee Reports:

Engineering/Technical Committee: Mike Moore KE0QIB reports:

No report. Mike has been helping with restoring the SD Link repeater system.

Public Relations and Recruitment Committee: Don N1NOX reports:

Program for each month for the rest of the month. PR for ARRL July 9th tailgate party and presentation event, plaque for 85 years of ARRL affiliation

Activities Committee: Terry Fuller AD0HL reports:

1. ARES meeting last Saturday at HomeSlice
2. June 24th and 25th. Black Hills 100, still needs volunteers. Summer Field Day, need somebody to organize.
3. July 2nd Exam Session at HomeSlice
4. July 9. Tailgate swap meet. At Robbinsdale park at 8:00 am. Chris, Larry and Mike. Lee is cleaning out.
5. July 15th Friday 6:00pm at Canyon Lake Park Shelter #2, meeting and cookout.
6. July 16/17 Summits on the Air (SOTA) weekend. Not a lot of out of state interest.
7. July 16th 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.
8. First weekend of August, people from Colorado want to do SOTA, on 40m simplex.
9. Sept 11 Annual Meeting
10. Sept 17 Veterans March
11. Oct 8/9 SD QSO Party. Chris Stallkamp is seeking an operator.
12. ARES Activity - To be determined by Bob Ewing
13. Nov 12th Exam Session, tentatively

Terry will publish the list of events by email.

Old Business:

Clubhouse, mowing, water pump, lock.

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

Terry Fuller. Non-official club activity on May 28th at Don Kendall N1NOX QTH. Had about a dozen volunteers. Thanks to all who helped to clear up some trees and brush with chainsaws, and thanks to Ryan for the trailer. Don also expressed his appreciation.

New Business:

Ryan Lindblom KE0LXT called for help on the BH100. Need to staff 4 locations. See Ryan after the meeting.

Mike Moore KE0QIB. SD Linked repeater system. Got a site for an antenna at Coleman on a water tower, covers the 29 corridor. Need to equip 2 sites. \$16,000 just for the battery bank. The SD Link repeater system is all RF, no internet backbone.

Andy Pattantyus KF0ARA proposes that the club do matching funds for member donations. General reaction from the members was the proposal was too open ended.

Terry Fuller AD0HL proposes that the club puts up \$2,000 towards donation.

John Murphy AJ0GM arranged for a fellow to cut and bale the hay. Deal, get 1 bale out of 5.

Tom needs to program a Yaesu 857 for the BH100. Need a cable and RT Systems. Lee might have it, and Terry might have it.

New Member Applications:

No new membership applications.

Adjourn:

Don Kendall N1NOX made a motion to adjourn the meeting; Bob Ewing W0RE seconded.

Vote: none opposed, motion approved

The meeting was adjourned at 7:34 pm.

Andy Pattantyus, KF0ARA

BHARC, Secretary

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Program presentation:

Program #1: Bruce "Brad" Bradfield. Field Day
Brad polls members to remember their first field day.

Jeff Halgerson 1973 First Field Day.

Gary Peterson 1960. Age 14. Rimrock. Cook tent.

Gene McPherson 1960 or 1961. licensed in 1959 in 8th grade Boulder Canyon.

Don Jarvinen 2017. Mt. Rushmore. Em.Comm trailer,

Brad Bradfield 1969. Prairie Dog club, not yet licensed 1970 took test the night before Field Day.

Brad will be at the clubhouse at 8:00am Saturday June 25th

Flyer, operating hints for Field Day

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Program #2: Gene McPherson

Dry Tortugas National Park, ultra rare grid

EL84

USA 488 Grid Squares. People working 6m to contact all 488.

Fred Fish Memorial Award.

Camper in the boat yard.

Drove on the first day

Prep 2nd day

Float plane on the 3rd day.

Got a special use permit.

Pit toilet is the only amenity

Flew out on the last plane of the day, 2hr flight.

Ft. Jefferson, largest masonry structure in North America

Irregular pentagon

Starting June 1st, the beach belongs to the turtles

Lots of bird sanctuary

Selected April for the visit.

ICOM 706

MFJ Big stick Vertical, with a saltwater ground

40m NVIS hamstick

Bioenno PV panels and batteries

Sunshade weighted down, constant 20 mph breeze

706 radio

Not as much operating as expected

Results: complex logistical exercise.

114 contacts. Washington State, Spain Azores, Trinidad Tobago, Australia

Never heard a single thing on 6m. June and early July is best.

Pile up.

Saturday, nothing. Maybe no spotters. 2 contacts on Sunday. Monday, the 706 display went blank, and could not restore. Left a day early.

Later learned, sometimes, takes 3 or 4 or 5 resets to reset an ICOM 706.

Most people wanted the park for POTA.

Australian guy wanted grid square EL84.