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# NORTH AUGUSTA BELVEDERE RADIO CLUB

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MEETING MINUTES JULY 10, 2017.

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The meeting was called to order by Greg K5VCD.

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## SECRETARY'S REPORT – ALBERT KM4MMT

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Secretaries report was read, and accepted, after noting that OSCAR was the first AMATEUR satellite.

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## TREASURER'S REPORT

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Dave WB5NHL reported that all of the Club shirts have now been paid for, and that the \$5 patches are still available. To date, only 33 members have now paid the yearly dues. There were a few Field day expenses and otherwise the funds look healthy.

Finances on file.

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## COMMITTEE REPORTS

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### SCHOFIELD MIDDLE SCHOOL CLUB REPORT

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No further reports until the school re-starts in September.

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### REPEATER COMMITTEE

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Our club repeater, the only one in the CSRA that is solar powered, atop the North Augusta water tank near the Paul Knox middle school, is not working. The antenna needs to be replaced. The Club does have sufficient funds to replace it.

Carl AJ4AN noted that is VERY DIFFICULT to get a good repeater site. The repeater's trustee is Dick Shoenfelder, but transfer of trustee to a younger generation needs to be considered.

A Report back on this issue is requested for next meeting.

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### ARES

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The Aiken EM director will showcase the NABRC Field Day efforts in a presentation to be made next fall.

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### FIELD DAY

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The NABRC setup for the weekend event on the grounds of the Aiken governmental building. Discussion revolved around events of significance such as running out of diesel fuel, and good Low Country Boil and BBQ. Kent KQ4KK presented some pictures of the field day event.

The (non-) contest results are: 1,082 Phone contacts, 1,072 CW, 170 PSK31, and one (1) satellite contact.

James KM4TWA gave the statistics and pictures of the Edgefield contingent.

Carl KP2L made a motion the the Edgefield group should consider a joint event with the NABRC next Field Day.

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### PROGRAM COMMITTEE

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**SOLAR ECLIPSE:** Mike KC8N relayed that the temporary event call sign for this event has been issued and is **W4N**. A location for this inter-club event has been selected at USCA behind the Pacer Downs student housing. Fifteen-minute blocks will be set up for operators at the next club meeting for 40 and 20 Meter bands.

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### NEW BUSINESS

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The Club voted to make the following "LIFETIME MEMBERS": Dick Schoenfelder, Dag Daggett, and Ralph Mott, for their long-standing contribution to the Club.

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### OLD BUSINESS

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Discussion about the feasibility of creating another school club at North Augusta high school was continued from the last meeting. School administrator Mike Rossier is in favor of a club. This would be a good outreach effort, and NAHS has 1,600 students, and the school is a designated shelter.

It was noted that the callsign K4NAH has not been taken, and that Thomas Godsey could possibly help coordinate efforts as he will be at NAHS for the next 2 years.

**Carl a motion made to support the formation of the NAHS Radio Club, with this Secondary Vote of the NABRC, the NAHS school was formed.**

Greg K5CVD will ELMER this club himself, and Thomas will be liaison to the club.

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## PROGRAM

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Carl KP2L and Dave WB5NHL made an in-depth multimedia presentation of **WSPRlite for Dexplorer**. WSPR is Weak Signal Propagation Reporter, an innovation by Joe Taylor K1JT. A WSPR device is about \$75 from DX Engineering, and is used for learning about propagation. It is a low-power 200mW transmitter sending 50 bits of information in a 2-minute time at well below the noise level floor. Every band has specific frequencies set for WSPR allocation.

By connecting to WSPRnet.org, one can see and analyze the propagation from many WSPR devices worldwide. After the first year, a \$20/yr. Subscription is required to access the WSPR site.

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## UPCOMMING EVENTS

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August 21 – **Total Eclipse of the Sun.**

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## END OF MEETING

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