

## CARC Monthly Meeting Minutes for 2 July 2018

Introductions and Opening: Club President Earl Dean (W4ESD) welcomed everyone to the meeting

Meeting Minutes: Meeting minutes are posted on the club web site: <http://w4cae.com/club-minutes/>

Financial Report: As of 30 June 2018, the account balance is \$2295 and 143 members. Jim Donelan (W4KNI) brought that after repayment of Summer Field Day obligations and new antenna for the club repeater, the club account will fall below “no fee” checking level. To offset antenna expenses, donations would be accepted (preferably by check) towards antenna costs.

CARC Net Report: Net Manager Gary Anderson (K4HGA) reported that there were 8 nets during June. 25 pieces of traffic were handled. A total of 156 check-ins, an average of 19.5 per net. Gary asked for more operators to volunteer to be Net Controllers and the Net Manager position.

### Meeting Announcements:

- Carol Durgan (KC4LIF) has donated her husband’s radio equipment to the club. Due to medical issues, he is not able to use the radio equipment. Dan Cunningham (K9DBC) will work with Carol to determine fair value of equipment and the money will be donated to the club.
- Andrew Sutton (KJ4UEX) attended the meeting while here visiting family, currently living in Haiti.
- Dan Cunningham brought up future field day organization. Two parts, the social/diner and competition management. Request people to consider assisting with the committee for the diner (food preparation). Official Summer Field Day contacts not totaled yet but for voice, close to 200 and for CW, over 800.
- Mike Gill (N4MSG) [SCETV/SCHEART](#) Manager gave a brief update on the status on the QRM occurring statewide. He also provided a quick demonstration on a radio finder device, “[handi-finder](#)”, and real-world uses (fox hunt, etc.).
- On behalf of the club, Earl thanked Mike Gill (N4MSG), for all of etv’s support of the club and club repeater operations/maintenance. The Board gave Mike Gill an honorary lifetime club membership.
- Earl asked members to consider a possible group visit to the South Carolina State Museum observatory.
- Ronnie Livingston (W4RWL), the Richland County (area 3) EC asked for operators to volunteer with ARES in support of local hospital for real world events and drills.

### Presentations:

Bryan DeMarcy, with the South Carolina State Museum, gave a presentation on “The Effects of Solar Activity on Radio Communication”.

### Useful Links

etv <https://www.scetv.org/>  
SCHEART <http://scheart.us/>

ARRL Solar Activity and HF Propagation

<http://www.arrl.org/the-sun-the-earth-the-ionosphere>

<http://www.arrl.org/propagation-of-rf-signals>

Space Weather <https://spaceweather.com/>

Ionization: <http://astro.unl.edu/classaction/animations/light/hydrogenatom.html>

Handi-Finder: <http://handi-finder.com/>

**Columbia Amateur Radio Club**

Meetings are the first Monday of the month at 7 PM at the ETV Building near downtown Columbia.  
Eat Before We Meet: [J's Corner](#) at Rosewood Drive and Bluff Road in Columbia. We gather between 5 p.m. and 5:30 p.m.

<http://w4cae.com/>

Everyone is reminded they may contribute to the club newsletter, Feed Line, by contacting Tim Polito (KN4TIM) or Pete Emmel (K4LLE).