

Trident Amateur Radio Club, Inc.

Board Meeting Minutes FINAL

5/6/2024



Officers:

President - Steve Anderjack, KO4AFL – Welcome

Vice President - TW Kirkpatrick, KF4CQH –

Treasurer - Jim Self, KW4PW –

Secretary - Renata Sierzega, KQ4ASH –

Board Member at Large - Chris Benoit, KC4NW –

Board Member at Large - Glenn Stephens, WA4NMW –

Membership – Ron Davis, K4TCP –

Testing – Ron Davis, K4TCP / Steve Anderjack, KO4AFL

Programs – Greg Mitchell KB1AWM -Absent

QSL manager –Chris Benoit KC4NW-

Repeaters – Bryce Myers, K4LXF –

Fund Raising –Jim Self, KW4PW – Soldering Station (May); ARRL Learn CW text (June)

Properties – TW Kirkpatrick, KF4CQH –

Education and Scholarship- Jim Wasson KO4MNB Absent/ Stephen Behr K4OPZ Absent

Field Day- Ron K4TCP, TW KF4CQH via phone and John Satterfield KK4JS Absent

Call to order: 1800

Location: Hanrahan Library, 1216 Old Murray Ct., Hanahan, SC

Upcoming Events: Note: All participation for events must be approved by the Board prior to any members signing up the Club to participate.

Museum Ship Weekend: 1-2 Jun 2024 HUNLEY at the boat yard at the Friends of Hunley Museum
POC: Dave Merritts AE4ZR

- Will not be using the trailer, will set up like POTA.
- May be on site for 24 hours or less on Saturday 1 Jun 24
- Determine membership interest at next membership meeting

Summer Field Day 22-23 June 2024 POC John KK4JS

- St John's Episcopal Church field, 3673 Maybank Hwy, John's Island, SC 29457. POC Clark Cromwell O:843-974-5593; M:504-578-8543
- Board confirmed approval: Glenn WA4MNV and TW KF4CQH.
- Post event to the Charleston Business Club.
- A donation to the church will be made
- Berkley ARES and CARS have been invited to join us.
- Suggested put announcement in ARRL bulletin and send out press release.
- Board approved club expense the main "protein" on the menu, water, tea and paper products with members bringing a dish to pass for a club dinner on 22 Jun 24 at 6 pm.
- Renata KQ4ASH and Chip WB4ZVR will visit the facilities kitchen.

The Citadel Cyber Awareness Month Oct 2024

OLD BUSINESS:

Maintenance and Deployment Committee: POC Steve Anderjack KO4AFL Members: Chip WB4ZVR & Jim KW4PW & Mike KJ4TAC & Ron K4TCP & Glenn WA4NMW

- A “curtain” specifically for sound proofing may need to be installed to decrease the sound further.
- Work left to be done:
 - Mount propane tanks after continued floor repair (weld frame “C” channel support)
 - An 8-foot cleanable rug runner may be helpful
 - Some rust spots noted on the trailer frame and needs to be removed
 - Small dehumidifier for the trailer
- Trailer Use Discussion: Club use, educational use, promotional use
 - Request for consideration of trailer use needs to be submitted to the committee 60-90 days in advance

Most Likely	Possible Trailer events
Winter Field Day: ON SITE	Spring Operating Day
Hunley Event – Ft Moultrie POTA	Museum Ships Weekend
Summer Field Day: TRAILER	Fall Operating Day
Little David: TRAILER	Citadel Cyber Event
JBC Air Show/Open House: TRAILER (not annual event)	

- The Maintenance and Deployment Committee:
 - Plan: Meet monthly on Wed prior to Board Meeting
 - Will discuss which events necessitate the trailer
 - Will make a decision on reimbursing members for pulling the trailer. Note: a few club members should not incur the expense of the trailer for the overall benefit of the club
 - Proposal: \$.25/ mile; Reimburse with receipt after refueling tow vehicle; Fed rate is \$.67/mile not towing a vehicle.
 - Will discuss the impact on the annual budget and limits of those funds
 - Will make decision on the trailer use on a case-by-case basis for those events that are one off
 - Will consider cost of filling the propane tanks with frequent use
- Solar panels were donated when trailer grant was awarded, solar charge controller donated by Samlex power in return Steve will be releasing a You Tube video on the trailer and listing the donors as sponsors. All items for the solar side of the trailer are now in our control just need to get a work day to install and test.

Jim Wallace: Silent Key. Jim’s wife Mary had donated his radio equipment to TARC. Board discussed using the equipment as part of a GOTA (Go-On-The-Air) Box of equipment when the trailer is not in use and place a plaque on the equipment noted it was donated by Jim’s family. A note of thanks will be sent to the family.

Steve KO4AFL has compiled a list of the major donated items. There are 3 radios. DX 10 and 7300 will be used by the club. 897 will be presented to the club for donation via a silent auction at the next club membership meeting starting minimum bid of \$250.

Bob McCloud: May be donating items to the club in the near future.

Chip WB4ZVR noted a 2 M radio would be a great asset to the club trailer.

Education and Scholarship Committee:

EDUCATION:

Palmetto Scholars Academy POC Steve Behr K4OPZ

No update (Mar 24, Apr 24, May 24)

St. John Catholic School: POC Jim Wasson KO4MNB and Stephen Behr K4OPZ

- ARRL education curriculum. Wrapped up the classes at St John Catholic School on 29 April with an introduction to long range radio communications and completed the one amplifier that wasn't completed in February. Amplifier was tested with the crystal radio and confirmed operational.
- The students presented us with thank you notes for the crystal radios and teaching them about amateur radio this past school year. Great job by the team and their work with the students!
- The Principal Karen Durand will be attending the ARRL Teachers Institute in June. They will be returning to the school with a great education on HAM radio and equipment for the school. Karen submitted her application to attend the ARRL Teachers Institute on Wireless Technology.
- With Karen Durand, school principal, made a first visit to their future 'STEM' building. Jim and Steve will take measurements and assess possible antenna location when we return to the school on 22 May 24.
- In addition, the Committee purchased two new HTs with accessories to present to both educators once they are licensed.

SC Department of Employment and Workforce: POC Jim Wasson, KO4MNB

May 2024: Provided post meeting

A proposal developed by TARC and the South Carolina Department of Employment and Workforce (SCDEW) has been selected to participate in a scheduled Amateur Radio on the International Space Station (ARISS) contact in the July-December 2024 period, and a contract was sent to TARC to execute.

The ARISS Press Release was posted by Ron Davis on the TARC Website. The contract was signed and submitted. Tom Glaab and Jim Wasson will do site surveys on May 8 at three schools before writing the equipment plan that is due on May 15.

TARC team includes Jim KO4MNB, Tom AJ4UQ, Greg KB1AWM, Steve K4OPZ and Steve KO4AFL.

Properties: TW Kirkpatrick KF4CQH

Add GOTA Box to inventory.

Membership: POC Ron K4TCP

Current membership: 92

Discussion to consider business cards for the club to provide to interested people.

QSL: POC: Chris KC4NW

- Update: 1 QSL card sent out; 1 QSL card received
- N4EE: Maintain N4EE for Special Events and Field Day. David Merritts AE4ZR is the custodian and uploads into QRZ.
- N4HLH: Use for Hunley Events. Ron K4TCP is the custodian and uploads into QRZ.
- W4ANK: Repeater Call Sign for future for club events.

Media: POC Ron K4TCP

- Note: When Mailchi.mp is updated, a notice is added to the TARC (Trident Area Radio Club) FB page.

Program ideas: The following ideas to be considered for future club programming for members.

Please note: The ideas listed below need to be confirmed with an ELMER presenting.

- April: Glen WA4MNW: Technician Session: Portable Radio Testing: VHF and UHF propagation; antennas: portable vs mobile Thank you Glen!
- May: Glen N2GW: Radio modes: APRS, WINLINK
- June:
- July: Ron K4TCP: How to use CHIRP to program your Baofeng (or other) radio
- Radio activities: satellite
- Propagation information: solar cycle
- J pole and antennas
- Programing for Extras
- Ladder lines

TREASURER: South Carolina Federal Credit Union

- Total balance: \$6,317
- Expenses:
 - Posters: \$75
 - Pack of checks: \$45
- Earnings:
 - Dues received
- Social media: Website: Dream Host
 - Hosting due **1/20/25**.
 - Domain registration: \$17.99 yearly due **1/16/25**
- Raffle: Soldering Station (May); ARRL Learn CW text (June)

NEW BUSINESS:

Education and Scholarship Committee:

EDUCATION:

St John Catholic School: POC Jim Wasson KO4MNB and Stephen Behr K4OPZ

- See updates under Old Business
- **SCHOLARSHIPS Presented:** W4DAX Scholarship: POC Jim KO4MNB
- Ms. Weslica Johnson
 - 20-year veteran high school teacher who teaches Spanish and English as a second language who currently works at Palmetto High School in Williamston as ESOL/CS Teacher
 - Graduated from Woodmont High School in Piedmont with a 4.0 GPA. Graduated in 2002 BA Spanish and 2007 MA Teaching English to Speakers of other Languages from Furman University
 - For the last 3 years, she has been studying through the Computer Science Teacher Association. Currently enrolled at Greenville Technical College studying Computer Technology/Cybersecurity. Anticipate graduating with an Associate of Arts and Science Degree in the summer of 2025

- Ms. Johnson found out about our Scholarship program from the Citadel STEM Center for Excellence. She is actively involved in Computer Science Professional Development at the Citadel Professional Learning Center and the AFJROTC Leadership Training School
- Currently taking Ham Radio Online Classes from HamRadioPrep.com and wants to take Technician, General and Extra Class tests all at once next month
- Ms. Ella Reece
 - Graduating from Summerville High School next month
 - GPA: 5.3 weighted, 4.0 unweighted
 - Class rank 6 out of 668
 - National Honor Society
 - AP Scholar with Distinction
 - Favorite subjects Math and Engineering, especially digital technology
 - Accepted to both the University of South Carolina and Clemson for Electrical Engineering starting in August, she has decided to attend Clemson.
 - Working at Chick-Fil-A in Goose Creek
- Ideas for the future to increase the number of applicants
 - Only 5 applicants over two years and 3 were personal referrals
 - Ask teachers specifically to talk to students.
 - Consider providing information on the scholarship to the PTA.
- The application is on the TARC website.

Citadel Ham Radio Club N4CIT: POC: Jim KO4MNB, Steve K4OPZ

Col Linda Riedel, Dep Dir of Ops and Outreach, Citadel DoD Cyber Institute: TARC gave her the contact information for the trustee to investigate where the equipment from the previous radio station is stored.

Citadel Adjunct Prof Mark Lester is a HAM. Jim e-mailed Mark Lester and he responded that he would be glad to help restart the Citadel Ham Radio Club.

The Citadel responded back that they would like to have us come in October for Cyber Awareness Month.

Repeaters: Status will be reported monthly. POC: Bryce K4LXF

- Knightsville: 146.94: receiver off but working from Bryce's home
- Adams Run: 147.345
- Monks Corner: Random issues
- Wallace Road: 100-watt amp replaced
- Awendaw: 100-watt amp replaced

JBC 2024 Air Show: Success! Discussion on after action report.

- Logs need to be submitted for N4EE to Dave AE4ZR

General Information:

Testing: Testing is scheduled the 3rd Wed of every month.

Jun 2024 site may need to change due to voting.

ARRL News:

The theme for 2024 ARRL Field Day is "Be Radio Active." The event will run on June 22 - 23, and it will be one-part contest, one-part emergency communications exercise, and one-part open house -- and a great time. The theme encourages radio amateurs to take advantage of the peak of Solar Cycle 25, which we are nearing. Activity this year is likely to be extremely high thanks to favorable

solar conditions. The upper HF bands, such as 15 and 10 meters, should benefit most from the Cycle's peak.

Adjourned: 1900

V/R

Renata Sierzega

KQ4ASH

Seaboard Traders 2139 North Boland Circle, Suite 200, N Charleston. Diana has the club logo. Phone 843-277-2591. Email: sales@seaboardtraders.com She prefers the official order to come via email so it is in writing if you are not on location.

RADIO OPS class sponsored by the National Electronics Museum.

Here is the link to the signup form:
<https://forms.gle/jKoezyUr5Ak2pvji9>
It takes less than a minute to sign up.

Sessions are recorded and available at tinyurl.com/operate24

The syllabus for the course is:

CW in the no-code era

Digital Modes

Contesting

Logging Software

Amateur Satellites

Portable (backpacking) Operating

Propagation: HF and 6-meter Propagation during the next 4 years near Solar Max

Public Service Communications

Emergency Communications

Lightning Protection and Grounding

Traffic Handling

Setting up a Modern (or not so modern) HF Station

The final syllabus will be posted at the tinyurl.com/operate24 site. Copies of PowerPoint presentations and other information will also be posted at this site.

There is no text required, but "The ARRL Operating Manual for Radio Amateurs, 12th Edition" is available in paperback and Kindle versions, and covers much of the material we will present.

Here is the Zoom info:

Topic: Operating Classes 2023

Dates: Thursdays, Apr 4 through June 20, 2024

Times: 6:30 PM to 9:30 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85870775937?pwd=WU1aNndRdGRVOThBV0pweUJlL250dz09>

Meeting ID: 858 7077 5937

Passcode: 981159