

Trident Amateur Radio Club, Inc.

Board Meeting Minutes Final

4/1/2024



Officers:

President - Steve Anderjack, KO4AFL – Welcome

Vice President - TW Kirkpatrick, KF4CQH –

Treasurer - Jim Self, KW4PW – Absent

Secretary - Renata Sierzega, KQ4ASH –

Board Member at Large - Chris Benoit, KC4NW –

Board Member at Large - Glenn Stephens, WA4NMW – Absent

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 – Absent

Fund Raising –Jim Self, KW4PW – Absent

Properties – TW Kirkpatrick, KF4CQH –

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

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

Call to order: 1800

Location: Hanrahan Library

Upcoming Events

JBC (Joint Base Charleston) Air Show: 19-21 Apr 2024 POC Chip WB4ZVR MSgt Kocon

- Thursday is set-up day from 12-5 pm. Please enter via the back gate.
- Friday is the STEM and Military Day. Meet at 0730 via the back gate.
- TARC call sign N4EE will be used.
- Display for WINLINK and FT8
- AF anticipates approximately 5,000 students.
- QR code for information on TARC
- Parking Passes will be emailed. Parking near the STEM area.
- Possibly use two HAM Sticks for Air Show

Museum Ship Weekend: 1-2 Jun 2024 HUNLEY at the boat yard at the Friends of Hunley Museum.

- May or may not use the trailer, may just set up like POTA.
- Put together a GO Box when not using the trailer.
- May be on site for 24 hours or less.

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 WA4MNW and TW KF4CQH.
- Post event to the Charleston Business Club.
- Possibly allow 1 TV station to the event.
- Official request was sent to the facility and approved.
- A donation to the church will be made
- Berkley ARES and CARS have been invited to join us.

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
 - An 8-foot cleanable rug runner may be helpful
 - Some rust spots noted on the trailer frame and needs to be removed
- Trailer Use Discussion: Club use, educational use, promotional use

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:
 - Will discuss which events necessitate the trailer
 - Will make a decision on reimbursing members for pulling the trailer. 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
- Concern about expenses of taxes and the Grant
- Request for consideration of trailer use needs to be submitted to the committee 60-90 days in advance
- 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 the “Go Box” 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.

Education and Scholarship Committee:

EDUCATION:

Palmetto Scholars Academy POC Steve Behr K4OPZ

Discussion continues to restart of K4PSA. Steve will also be in contact with PSA teacher. Donna Heisler (engineering teacher, sponsors robotics) Update: New interim principal is interested, but has other pressing responsibilities. Steve met with MacKenzie Bennett, office administration, while returning the ICOM HF radio. She will be in contact with the science teachers and the school club coordinator. A teacher sponsor is needed. No update (Mar 24, Apr 24)

Joint Base Charleston: See info under Events.

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

- Jim KO4MNB met with Karen Durand, Principal about the proposed 2024 Education Program.
- ARRL education curriculum. One lesson per month. April will be the last meeting for this school year to wrap up all outstanding items. Great job by the team and their work with the students!
- Two educators (Principal and Science teacher) 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.

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

Dr. Patricia Ferguson has been in contact with Jim regarding an interest in the Amateur Radio for the International Space Station (ARISS) program.

The ARISS Education Plan is to be submitted by 29 February 2024. The draft was presented to TARC for review on 8 February. A TARC Letter of Commitment has been prepared and was signed by Steve KO4AFL. Tom, AJ4UQ, is named in the proposal as the Technical POC to set up the station for the ISS contact. Greg KB1AWM has also volunteered to assist.

Properties: TW Kirkpatrick KF4CQH

Membership: POC Ron K4TCP

- 90 paid members. This is the highest number in a few years.
- Steve will bring additional ID badge options. Steve KO4AFL
 - Discussion on obtaining TARC items such as hats, name tags etc. 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.

QSL: POC: Chris KC4NW

- 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 WA4MNV: Technician Session: Portable Radio Testing: VHF and UHF propagation; antennas: portable vs mobile
- Radio modes: APRS
- Radio activities: satellite
- Propagation information: solar cycle
- J pole and antennas
- Programing for Extras
- Ladder lines

TREASURER: South Carolina Federal Credit Union

- Total balance: \$6,298
- Expenses:
 - Club Liability Insurance \$431/ yr. (pd)
 - Radio for raffle
- Earnings:
 - Winter Field Day donations: over \$500
 - \$50 for an older radio works
- Social media: Website: Dream Host
 - Hosting due **1/20/25**.
 - Domain registration: \$17.99 yearly due **1/16/25**
- Raffle: Baofeng radio (March 24)

NEW BUSINESS:

Education and Scholarship Committee:

EDUCATION:

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

- \$3,500 Grant was approved for the school (not from TARC). The Lab would be complete with an Amateur Radio Station, Robotics Lab, AI/AR Futures Lab, etc. The Committee will of course be asking for TARC members to volunteer to help design, procure, build and operate the station

SCHOLARSHIP: W4DAX Scholarship: POC Jim KO4MNB

- To date there are 2 applicants. One from a student and one from a teacher who is returning to college. Both were strong submissions.
- Letters have been sent to the candidates offering the scholarships.
- Ideas for the future to increase the number of applicates.
 - Ask teachers specifically to talk to students.
 - Consider providing information on the scholarship to the PTA.
- The application is on the TARC website. Awards to be presented at the 15 April 24 membership meeting.

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.

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

- Knightsville: 146.94: working but occasionally dropping the link
- Adams Run: 147.345
- Monks Corner: Random issues
- Wallace Road: 100-watt amp replaced
- _____: 100-watt amp replaced

General Information:

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

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

RADIO OPS class sponsored by the National Electronics Museum.

Here is the link to the signup form:

<https://forms.gle/iKoezyUr5Ak2pvji9>

It takes less than a minute to sign up.

Sessions are recorded and available at tinyurl.com/operate24

The syllabus for the course is not yet firmed up, but the subjects will be:

All About Operating

Amateur Radio Organization

Ham Radio Awards

DXing

QSLing

VHF/UHF Weak Signal Work and Roving

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 within two weeks. 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