

**Trident Amateur Radio Club, Inc.**

**Board Meeting Minutes (FINAL)**

**3/03/2025**



**President** - Steve Anderjack, KO4AFL – Present  
**Vice President** - TW Kirkpatrick, KF4CQH – Not present  
**Treasurer** - Jim Self, KW4PW – Not present  
**Secretary** - Renata Sierzega, KQ4ASH – Not present  
**Board Member at Large** - Chris Benoit, KC4NW – Not present  
**Board Member at Large** - Glenn Stephens, WA4NMW –  
**Membership** – Ron Davis, K4TCP - Present  
**Testing** – Ron Davis, K4TCP / Steve Anderjack, KO4AFL – Present  
**Programs** – Greg Mitchell KB1AWM - Not present  
**QSL manager** –Chris Benoit KC4NW- Not present  
**Repeaters** – Bryce Myers, K4LXF – Not present  
**Fund Raising** –Jim Self, KW4PW – Not present  
**Properties** – TW Kirkpatrick, KF4CQH – Not present  
**Education and Scholarship**- Jim Wasson KO4MNB, Stephen Behr K4OPZ - Present  
**Field Day**- Ron K4TCP, TW KF4CQH, John Satterfield KK4JS (not present), Steve KO4AFL

**Call to order:** 6:10pm, Adjourn: 6:45pm

**Location:** Hanahan Library, 1215 Old Murray Ct., Hanahan, SC 29410

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

**“ANNUAL EVENTS”: Mark your calendars!**

**Museum Ships:** 7-8 Jun 2025.

- David will be setting up a ham radio station for all to operate at the boat landing across from the Hunley Museum at 1250 Supply Street in Charleston. POC: David Merritts AE4ZR

**Summer Field Day:** 28-29 June 2025.

- Renata will reach out to Saint John's Episcopal Church to lock in the date. Mike Edwards KJ4TAC will be leading a Slim Jim J pole antennas building class. \$20 donation needed for materials. Ron K4TCP will sent out a Survey Monkey so Mike knows how many kits to order. POCs: Ron Davis and John Satterfield.

**Club Parks-On-The-Air (POTA) Event:** 8 Mar 2025. 9am to 2pm. Colonial Dorchester State Historic Site, 300 State Park Road, Summerville, SC 29485. This is an opportunity for ham operators, and those studying for their license, to come out to the park to learn how to conduct portable operations by setting up antennas and making contacts using battery power. More information at <https://parksontheair.com> POC: Dave Merritts AE4ZR

**Overland South:** 6-9 Mar 2025. Woodlands Nature Reserve, 4279 Ashley River Road, Charleston. Bring your camper, RV, roof-top tent, converted van, refurbished school bus,

stealth camper, motorcycle tent, or whatever. Ham Radio Operation at noon on Friday, 7 March. Not a TARC club sponsored event. POC: Rich Lorenzo K4ZRL

**General Class:** 15-16 Mar 2025. Ralph H Johnson VA Medical Center, 109 Bee St, Charleston 29401. Class Sat 8-4 and Sunday 8-12. General Exam Sunday afternoon. Bring your own food and drink. POC: Rick Valentine N8BKN

**SC First Robotics:** 21-22 March. North Charleston Athletic Center, 5794 Casper Padgett Way, N, Charleston 29406. 40 teams compete with large sized robots. POC: Glenn WA4NMW

**RARSfest:** Raleigh Hamfest, 5 April 2025  
100,000 all-indoors, 250 flea market tables, testing, forums, and dealer of new equipment. Clubs get a free table to sell memberships. Admission tickets required. Volunteers get free admission, an event T-shirt, and entry into a "volunteers only" drawing for a Yaesu FT-70D HTI. POC: Nancy Torborg KB2TNR

**Ride the Low Country:** 12 April 2025. We are looking for operators to support vehicles and operate from rest stops along the way. POC: Linda Selleck KJ4EVV

**Saturday Meetups at the Park:**

Every Saturday a group of hams get together at Hayward Community Park, just south of the intersection of I-26 and I-77 in Calhoun County, to operate QRP and vintage radios. Elmers are there to give advice. POC: Richard Kline, KQ4AMK, 803-347-5566

**Past Events:**

**Hunley Special Event:** 15 February 2025, Fort Moultrie. POC: Steve Anderjack. Set-up was at 9:00am. Operation was from 10am to 2pm. Event was well attended. 182 contacts made on 40 and 20 meters. Logs have been uploaded on to QRZ and LoTW.

**Technician Class:** The class was held 4, 6, 11 and 13 Feb from 7-9 pm at the Dorchester EOC, 212 Deming Way, Summerville. All 6 attendees passed their license examination on February 13. Next class will be the first week of May. The club will be asking for volunteers to help teach at least one class. A modified ARRL slide set will be used. POC: Ron Davis.

**Winter Field Day:** 25 Jan 2025 11am to 26 Jan 2025 at 5pm

- St John's Episcopal Church, 3673 Maybank Hwy, John's Island, SC.
- Setup started at 9 am. Operated on Saturday until 9 pm and reopened on Sunday 8:30 AM until 1 PM. The club provided pulled pork for the potluck dinner.
- We made 652 QSOs and scored more points than last year. Results have not yet been sent to ARRL. David Merritts AE4ZR asked that we send him the logs so that he can respond to QSL requests on QRZ.

**HamCation 2025** 7-9 February 2025 (2<sup>nd</sup> weekend)

- Located at the Central Florida Fairgrounds and Expo Park in Orlando
- It is one of the world's largest hamfests, featuring over 150 commercial booths, 200+ swap tables, and a massive tailgate area. HamCation is a major event for amateur (ham) radio operators. Craig, Steve and Van attended.

## **Old Business:**

### **Trailer Maintenance and Deployment Committee:** POC Steve KO4AFL

Members: Chip WB4ZVR, Jim KW4PW, Mike KJ4TAC, Ron K4TCP and Glenn WA4NMW

- Club, educational and promotional use.
- Request for trailer use to be submitted to the committee 60-90 days in advance.
- Work left to be done:
  - Mount propane tanks after continued floor repair (weld frame “C” channel support). Steve will schedule a welder to come to the trailer to make repairs. Chip Mack suggested installing hinge pins for easy removal of the tanks.
  - Some rust spots noted on the trailer frame and needs to be removed
  - Small dehumidifier for the trailer: The membership approved \$350 for a dehumidifier. Consider providing Glenn a stipend to use his outdoor outlet.
  - Need to wire in 110 VAC power for dehumidifier.
  - GPS repeater \$80 approved: Need to mount antenna on the roof upright.
  - Solar panels and charge controller have been mounted. Conduit has been run through the roof and the system has been wired into the trailer electrical system to keep the batteries topped off during field operations.
  - Replace emergency brake and GPS tracker battery that needs to get charged while sitting parked as now it only get charged from the truck towing it. Jim KO4MNB donated a small solar panel to be propped up on the tongue to charge the battery. Need to install posts on the battery box to attach the alligator clamps from the solar panel.

## **Education and Scholarship Committee:**

### **St. John Catholic School:** POC Jim KO4MNB and Stephen K4OPZ

- On 8-9 Jan. TARC volunteers taught the middle school students how a transistor can be used as a switch and RC time constants. Each student then built a flashing LED multi-vibrator circuit. The 7th and 8th graders learned how to solder components on to printed circuit boards (PCB), while the 5th and 6th graders used breadboards to build their kits.
- The Principal, Karen Durand KQ4TVY, suggested that we teach them about Integrated Circuits and have them build a siren sound generator. We have 7 volunteers signed up to help the kids build the breadboard kits on 3/17, and the PCB soldering kits on 3/18. The school paid for the siren kits and TARC is providing the soldering stations. The end result is to integrate the flashing light circuit with the siren circuit into a small fire truck.

### **Scholarship Program:** POC: Owen Trott, KF5BLK

- Owen presented a proposal regarding an overhaul of the TARC Scholarship Program to the Board at the 3 February 2025 board meeting.
- Owen has donated \$500 to the scholarship fund with hopes that members (not club funds) will add to that initial contribution to make a \$1000 scholarship award possible by next school year. There was discussion how to generate a revenue stream to continually fund the scholarship award program.
- Owen plans to talk to the PTAs in the tri-county area about program to gain interest, in addition to the Boy Scout Council and other youth groups.
- The TARC website information on the scholarship has been removed for now. Owen will get with Ron to revamp the page with new information.

**WINLINK:** WINLINK Tues Net. Prep for hurricane season. Contact Ron if interested. He has additional information on this. Ron K4TCP

**Membership:** POC Ron K4TCP

Current membership: 102 members, all currently paid.

**QSL:** POC: Chris KC4NW reported that we received 3 new QSL cards including 2 QSL cards from NA1SS International Space Station for the N4EE ARISS contact made at Dorchester School on 2 Dec 2024. Steve Behr will frame the ARISS card both sides. Steve said he is waiting to hear back from Patricia Ferguson, SC DEW, as to if they will donate an engraved placard for the frame.

**Programs:** POC: Greg KB1AWN

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

Greg is looking for volunteers to present a relevant ham radio topic.

- Jan: DX Mission Report, Van N4VGE Well done! Thank you.
  - Other DX info [Rotuma DX-pedition 2024 | PIDXG - 3D2Z](#)
- Feb: Propagation information: solar cycle Greg KB1AWM
- March: Contact Logging Ron K4TCP
- April: View video of ARISS event Rich Lorenzo K4ZRL
- May: Headsets. Steve KO4AFL
- June: Slim Jim J-pole antennas building. Making the antennas will occur on Saturday, 28 June during Summer Field Day.
- July: WINLINK. Ron K4TCP
- Radio activities: satellite
- Programing for Extras
- Computer Aided Transceiver (CAT) via YouTube

**TREASURER:** Jim KW4PW

South Carolina Federal Credit Union

- Total balance: \$7369 (does not include cost of the 5 filters purchased for filed days, which was approximately \$500)
- Expenses: Approximately \$1,500/year. No unforeseen expenses beyond that.
- Expenses: \$250 paid out to church and \$102 for groceries for Winter Field Day. Expecting a \$145 trailer insurance bill from State Farm in January.
- Earnings:
  - Dues received: To date 101 are currently paid
- Social media: Website: Dream Host
  - Hosting due **1/20/26**.
  - Domain registration: \$17.99 yearly due **1/16/26**
- Raffle: Large Apache Radio box

## **NEW BUSINESS:**

**Summer Field Day:** 28-29 June 2025. There was a discussion about scheduling a special CW session for late night operation. We would need a board member present to secure the generators and lock up the trailer when the session is completed.

**K4PSA Asset Disposition:** Steve Behr reported that Palmetto Scholar Academy has no interest in resurrecting their ham radio club. Steve called the new Vice Principal to ask him

about transferring their equipment to the club for educational use with other schools, but he hasn't yet returned Steve's call.

**Dorchester EOC:** The state is looking to spend money on repeaters. As such, there was a discussion about meeting with the Dorchester Amateur Radio Team (DART) regarding a location to install our 270 repeater in Summerville located at Glenn's WA4MNV property to augment the 610 repeater that Steve KO4AFL has running on his property. Glenn had an initial discussion with DART President, Beverly Boyd, on 20 Nov 2024. Steve KO4AFL will talk to Justin Newman about the Hurricane Expo to get people to sign up for the technician class the first week of May, and will use this opportunity to discuss repeaters as well.

**Joint Base Charleston Air Show:** The membership confirmed Chip Mack's WB4ZVR request to set up the trailer to operate at the May 2026 airshow as it was well attended last year. This will be a good opportunity to promote our Scholarship program. We will need a daylight monitor. Chip will confirm that the airshow is still on. We would prefer the outside location we had before as that is where the traffic is rather than be in the hanger where the STEM displays will be.

**Club POTA Events:** Steve Anderjack reported at the 3 February 2005 Board meeting that there has been a request by the members to restart club-sponsored Parks-On-The-Air (POTA) activations for portable operations (no trailer) quarterly. The first event of the year will be on March 8 at Colonial Dorchester State Historic Site with future events mid-month on a Saturday in May, July and October of this year.

### **General Information:**

**Repeaters:** See repeater list on TARC website. Status will be reported monthly. Nothing new to report. POC: Bryce K4LXF

**Lending Library:** POC Owen KF5BLK. TARC members are encouraged to bring books to the monthly meetings. We have 10 books so far. Owen will give Ron the list of books available for publication on the TARC website. Check out is from one Membership meeting to the next, or Owen can be reached by email at [owen.trott.landman@gmail.com](mailto:owen.trott.landman@gmail.com) to arrange a meeting to pick up a book, but it would still be due at the following membership meeting.

**Testing:** POC: Testing is scheduled at 6:30pm the 3<sup>rd</sup> Wed of every month at the Hanahan Public Library, 1216 Old Murry Ct., Hanahan, SC 29410. Pre-register for the exam session at <https://hamstudy.org/sessions/glaarg>

### **Club Call Sign Info:**

- 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. Rick N8BKN is custodian.

73

Jim Wasson KO4MNB filling in for Renata Sierzega KQ4ASH Secretary