

Trident Amateur Radio Club, Inc.

Board Meeting Minutes FINAL

9/2/2024



President - Steve Anderjack, KO4AFL – Welcome Present
Vice President - TW Kirkpatrick, KF4CQH – Present
Treasurer - Jim Self, KW4PW – see Treasurer's Report
Secretary - Renata Sierzega, KQ4ASH – Present
Board Member at Large - Chris Benoit, KC4NW –
Board Member at Large - Glenn Stephens, WA4NMW –
Membership – Ron Davis, K4TCP - Present
Testing – Ron Davis, K4TCP / Steve Anderjack, KO4AFL –
Programs – Greg Mitchell KB1AWM -
QSL manager –Chris Benoit KC4NW-
Repeaters – Bryce Myers, K4LXF – Present
Fund Raising –Jim Self, KW4PW –
Properties – TW Kirkpatrick, KF4CQH –
Education and Scholarship- Jim Wasson KO4MNB, Stephen Behr K4OPZ
Field Day- Ron K4TCP, TW KF4CQH, John Satterfield KK4JS - KO4AFL

Call to order: 1800

Location: Stones Throw Brewing, 101 Button Hall Ave, Goose Creek, SC

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

“QUARTERLY EVENTS”: Mark your calendars!

Little David: **12 October 24** POC: TW KF4CQH

Winter Field Day: **January**

Hunley: Museum Ships: **February**

Summer Field Day: **June**

The Citadel Cyber Awareness Month **Oct 2024** POC: Jim, KO4MNB

No update.

Little David: **12 Oct 24**: POC TW KF4CQH

Santee Cooper Canal Park: 900 Stony Landing Road, Moncks Corner, SC 29461

- Discuss with Brian Sales
- Use tents and tables
- Need power supply, batteries, generator

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.
- Soundproof curtain obtained and needs to be installed.
- Work left to be done:
 - Mount propane tanks after continued floor repair (weld frame “C” channel support)
 - TW suggested we mount the two tanks on the tongue and buy a cover for them

- An 8-foot cleanable rug runner may be helpful: Done
- Some rust spots noted on the trailer frame and needs to be removed
- Small dehumidifier for the trailer: Requesting \$350 for a dehumidifier with parts. Consider providing Glenn a stipend to use his outdoor outlet for electricity.
- GPS \$80: to be mounted
- GPS Repeater and Solar controller: tested, to be mounted.
- Conduit for solar panel pending: POC Chip WB4ZVR
- Conduit for trailer POC, mounting solar panels and GPS antenna: Steve Anderjack
- Mounting repeater and USB hub: Chip Mack

Education Committee: Jim Wasson KO4MNB and Stephen Behr K4OPZ

Palmetto Scholars Academy POC Steve Behr K4OPZ – PSA has a new principal, a new vice principal and may new teachers. The Ricky Reyes, new vice principal, will meet to discuss the K4PSA equipment and location. The site needs a teacher to run the club.

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

- Using ARRL education curriculum.
- The Principal Karen Durand passed her Technician exam. KQ4TVY
- Karen completed her ARRL Teachers Institute on Wireless Technology training.
- Molly Meyer is taking her technician license training online.
- In addition, the Committee purchased two new HTs with accessories and they have been programed and delivered.
- Principal Durand asked TARC to teach electronics starting in January 25. TARC team proposed a two LED multivibrator circuit kit for the students to build. Additionally, Durand requests TARC team to teach soldering to the 8th graders so their kit will include a printed circuit board. **Team needs at least four volunteers to be team leaders.** Contact Jim KO4MNB to volunteer.

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

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 December 2024. The ARISS Press Release was posted by Ron Davis on the TARC Website. The contract was signed and submitted.

Tom AJ4UQ and Jim KO4MNB did a site survey of Lake Marion Middle School for a potential ISS contact making four schools competing for the opportunity to host the event. School selection will be made by Nov 4.

We are waiting on the DEW Communications Director to submit the Live Stream plan next. Students will prepare questions to ask during the ISS contact. The schools that are vying for the ISS contact are as follows:

- Woodland Middle School in Dorchester
- Ronald McNair School in Lake City
- Hillcrest Middle School in Dalzell
- Lake Marion Middle School

The six narrated PPT files were completed and are posted on the SC DEW Dropbox last month. Presentation dates are 2-6 SEP, 16-20 SEP and 7-11 OCT. Site will do their own hands-on activities.

“Our ARISS Contact will occur during the first week of December. Steve Behr K4OPZ and Jim Wasson KO4MNB are responsible for development of the TARC Virtual Training Classes. We are well on our way to having the narrated PPT files completed this month. The first week of November, we will

be completing the selection of the host school for the contact and selecting those students who will be asking questions to the astronauts.”

TARC will be judging the school team logos in September and reviewing student questions in October.

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

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.

The Citadel responded back that they would like to have us come in October for Cyber Awareness Month. No update on a specific event.

Properties: TW Kirkpatrick KF4CQH

- Add GOTA Box to inventory, serialize, and take a picture. Information needed from Steve K4OPZ.
- No update.

Membership: POC Ron K4TCP

Current membership: 103

25% of members have paid dues for this year.

DUES DUE!

QSL: POC: Chris KC4NW

- 2 Field Day and 2 HLN Hunley
- ZW2WSP: Brazil: Need confirmation
- Summer Field Day: Dig: 33 Phone: 574 CW: 0 numbers. Ron K4TCP

Media: POC Ron K4TCP

- No update

Program ideas: POC: Greg KB1AWN

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.

- Sept: 3d printing by Mel Seyle W4MEL and Terry Fox N4TLF
- Oct: Mike, N4OBR, discuss the area's new digital repeater (DStar/DMR/fusion).
- Nov: ARES, Rick, N8BKN
- Dec: Holiday Party
- Radio activities: satellite
- Propagation information: solar cycle
- J pole and antennas
- Programing for Extras
- Ladder lines
- Slim Jim Building: POC Ron K4TCP

TREASURER: Jim KW4PW

South Carolina Federal Credit Union

- Total balance: \$6184.40
- Expenses: Approximate: \$1,500
- Expenses: Sound proof curtain: \$410
- Earnings:
 - Dues received: To date: \$340
 - Donation for Jim Wallace 897 radio: \$400
- Social media: Website: Dream Host
 - Hosting due **1/20/25**.
 - Domain registration: \$17.99 yearly due **1/16/25**
- Raffle: \$160 profit

NEW BUSINESS:

TARC Officers: POC: Mike KJ4TAC, David AE4ZR

Voice vote was taken at the membership meeting. All officers will remain for the next year.

W4DAX SCHOLARSHIP Program: POC: Owen KF5BLK

- Owen Trott reported that Tom Lufkin had terminated his W4DAX scholarship.
- Discussion on how to continue this program either with Tom Lufkin support or not.

Club Christmas Party: POC Renata KQ4ASH

Party will be on Monday, Dec 16th which is the normal Club meeting day.

Sites were discussed. Renata KQ4ASH will provide Board with options on locations and style of party.

Board to consider a no fee raffle and prize.

General Information:

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

- Knightsville: 146.94:
- Adams Run: 147.345 Archie
- Monks Corner:
- Wallace Road:
- Awendaw:
- Berkley County: 146.610 Steve
- Summerville Hosp:

Glenn reported that the 147.27 repeater is on the air, with antenna at 35 ft AGL.

Lending Library: TARC members to **bring books** to the monthly meetings. POC Owen KF5BLK

Testing: Testing is scheduled the 3rd Wed of every month. Two from TARC scheduled this Wed.

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.

TARC Net Controllers needed for Tuesday night Net at 2000: resolved.