

## Minutes of the Twin State Radio Club Meeting held April 13, 2024 - Amended

A meeting of Twin State Radio Club was held via Zoom on Saturday April 13, 2024. The meeting opened at 9:07 AM. All officers were present. As the meeting started a quorum of voting members was present so motions can be voted on.

### President's Report

Members and attendees were introduced. Attendees were asked what they did for the eclipse and if it was radio related.

### Vice President's Report

Today's presentation is the annual antenna forum.

Possible future presentations:

- Field day planning – June
- Latest QSL systems. How they interact with logging programs.
- Basics.
- Setup of a radio station for the first time.
- Ham rigs & operation over the last 100 years.
- Morse code in the media, how it's presented. In popular culture.
- RFI Exposure.
- RFI mitigation. Common mode chokes.
- Basics on antenna, radio, regulation, and operating practice.
- Satellite communications.
- Beginning, intermediate, advanced modes.
- Propagation.
- Tubes (valves) - Dave N1HAC.
- Extreme bands.
- Internet SDRs.
- Other OTA's – summits, islands, etc.
- Alternative energy.
- Radio & power lines.
- Complying w/ FCC regulations on RF exposure.
- Fox hunting.
- Contesting.
- Direction finding - Spring.
- Radio in the media.

The Vice President is soliciting presentation suggestions and presenters. Get in touch with Dave N1HAC either by email or the repeater.

### Treasurer's Report

Dave WA1ZCN submitted the Treasurer's report via groups.io on April 13<sup>th</sup>.

A motion was made by Dave N1HAC, seconded by Alex W1FET to accept the Treasurer's report as submitted. ***The motion passed unanimously.***

Dave WA1ZCN reported that \$4,500.00 has been moved out of Bar Harbor. Some funds remain to handle the fraud issue. Hopefully all funds will be returned.

**Minutes of the Twin State Radio Club Meeting held April 13, 2024 - Amended****Secretary's Report**

The submitted March 9, 2023 minutes were reviewed and amended.

A motion was made by Ed AB1XQ, seconded Dave N1HAC by to accept the minutes as amended.

***The motion passed unanimously.***

**Trailer Committee Report**

Alan AE1H submitted the report via groups.io on April 10<sup>th</sup>.

Dave WA1ZCN reported that a reason cited for the ARDC grant denial was lack of club outreach. However, examples of this were submitted. The request will be resubmitted with help. He stated that a build of a new bare basics communications trailer can start at about \$18,000.00, as opposed to \$34,000.00 for a complete build. Gordon AB1SK asked what is transferable from the old trailer to the new. The answer was the counters, rack system and all movables. A bare basics trailer build will take less time. Donations toward the more complete build are possible.

Dave WA1ZCN also reported that the new Honda generator was used at Pittsburg. Four tanks of fuel were used, but heater was being run. Without a heater it is calculated that one tank will last 24 hours, good for field day.

**Repeater Committee Report**

Dave N1HAC reported that the Moose Mt. repeater is working at the moment. No progress on the MASTR III. He will talk to the SCOM controller representative at Dayton. He will order parts when able, other projects have taken up his time.

Use of the Kenwood radio for the outstanding issues with the E. Corinth repeater was proposed. There was discussion on interfacing this with the in place controller and also using the in place 440 radio.

Dave WA1ZCN reported nothing new on a northern repeater site.

**Education Committee Report**

Still looking for a VE coordinator, none so far. Working with the Claremont Makerspace to host test sessions. The CVFMA is still hosting sessions. There will be sessions at NEAR-Fest. Jed KC1KQZ expressed an interest in license classes, no plans now. Dave N1HAC is the closest to being the VE coordinator now. Existing presentations need upgrading.

**Nomination Committee Report**

Alan AE1H reports that the search for a new President is ongoing. All four officer positions are open. Interested parties should email him.

**Old Business**

The club attended the CVRC (Contoocook) flea on March 17<sup>th</sup>. Stock was sold.

NH emergency services were set up for the eclipse. It was a complex operation to plan for. Three Rvs were used, had to scale back. Purpose was to support the Red Cross based in Lancaster for a mass casualty or sheltering operation. Dave WA1ZCN reported operating in Pittsburg on HF,

**Minutes of the Twin State Radio Club Meeting held April 13, 2024 - Amended**

conditions were bad. There was lack of success experimenting with DMR, dropouts. The Mt. Washington 2 meter repeater was used but the Red Cross in Lancaster could not hit it so relaying was needed.

Dave WA1ZCN proposed taking the support trailer to NEAR-Fest. Will set up for sales. The coax cables at WHQ need to be gone through and the old cables sold or discarded.

Still early to speak for the Field Day site. The trailer computer network needs to be made functional. Dave WA1ZCN will talk to Steve W1HS about.

**New Business**

Non profit filings with the state are still an issue. Dave WA1ZCN stated the need for professional advice. He will consult with an accountant about this and possibly hire them to manage bookkeeping, inventory and depreciation filings. There is an need to come up with a strategy; to simplify. Alan AE1H made a motion to allocate the amount of \$500.00 to hire a consultant for the above, seconded by Gordon AB1SK. ***The motion passed unanimously.***

Alan AE1H proposed giving the Burden small parts inventory to the Claremont Makerspace. Otherwise it should be sold. Kim KE1LF made a motion to do this; to liquidate the parts inventory. This was seconded by Gordon AB1SK. ***The motion passed unanimously.***

Dave WA1ZCN made a motion to allocate the amount of \$15,784.00 to order the trailer for building out into the new communications trailer. This was seconded by Ed AB1XQ. ***The motion passed unanimously.***

There was discussion about having enough funds remaining to cover the tower trailer repair and for repeater needs. There was consensus there is enough.

With no further business to address a motion to adjourn called for. So moved by Eric KB1VUN, seconded by Dave N1HAC. ***The motion passed unanimously.***

The meeting concluded at 10:14 AM. The presentation followed.

Minutes respectfully submitted by Scott N1SDM.