

Minutes of the Twin State Radio Club Meeting held October 8, 2022 - Amended

A meeting of Twin State Radio Club was held via Zoom on Saturday October 8, 2022. The meeting opened at 9:02 AM.

Officers present: Nicole DeShone, AC1HQ - President
Dave McGaw, N1HAC - Vice President
Dave Colter, WA1ZCN – Treasurer
Alan Bradford, AE1H - License Trustee
Scott McCoy, KC1LDI – Secretary

Other attendees: Ed Barney, AB1XQ
Ray Chaffee, WA1ORT
Alasdair Dunlap- Smith, W1UC
Rob Evans, N1BE
Michael Ford, WZ0C
Eric Hansen, KB1VUN
Kim Kimura, KE1LF
Peter Ludwig, AB2U
Dan MacMartin, AD1HD
Gordon Schnare, AB1SK
Alex Smith, W1FET
Martin Smith, AC1FT
Sully's iPad

As the meeting started it was noted that a quorum of voting members was present (9 full members). Motions can be voted on.

President's Report

Members and attendees were introduced. Attendees were asked for antenna issue stories.

Vice President's Report

The presentations today are JOTA plans by Ray WA1ORT and an ARES overview with a Simulated Emergency Test (SET) update by Dave WA1ZCN.

Possible future presentations:

- Radio astronomy, amateur involvement – Don KB1VP November.
- Setting up a first HF station- December.
- FLDIG – January.
- Surface mount & assembly – Bruce N1RX? Dan AD1HD? Jay KB1RZA? Dave N1HAC?
- Tubes (valves).
- Internet SDRs.
- Direction finding.
- Antenna design.
- OTA's – parks, summits, etc
- Alternative energy.
- Balloon update.

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- RFI.
- Solar eclipse preparation.
- Lunar & solar eclipse contests by HamSCI.
- Satellite communications.
- Basics – first setups.

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

Treasurer's Report

- Checking – \$ 5,741.05.
- Savings – \$ 42,626.28.
- Bonds – \$ 10,000.00.

A motion was made by Ray WA1ORT, seconded by Alan AE1H to accept the Treasurer's report. ***The motion passed unanimously.***

Secretary's Report

The submitted September 10, 2022 minutes were reviewed.

A motion was made by Alan AE1H to accept the Secretary's report as submitted, seconded by Gordon AB1SK. ***The motion passed unanimously.***

Trailer Report

Alan AE1H reported no real activity this month. The communication trailer was used at the Vermont 50 and returned. The banners have been returned. The communication trailer tail lights were changed to new LED lights due to the failure of one module.

Repeater Committee

Dave N1HAC reported that the Moose Mtn. repeater is working with some issues. 2M is behaving. Encoder work is planned. The 220 link transmit antenna on the tower is not functional, a separate transmit antenna is being used. Looking to hire a tower climber.

There was discussion on locations for the former Strafford repeater; the possible sites in Bradford are not available. Dan AD1HD asked what locations are needed? Dave WA1ZCN described these and talked about the desirability of the site at Rogers Farm, but the antenna there may be taken down. The rest stop on I91 should be tested for usability for a portable repeater.

The Corinth repeater radio needs to be tuned up or replaced.

Dave WA1ZCN will work on the controller for the portable repeater. Dave N1HAC pointed out that the SCOM unit will be freed up, swapped with a simpler unit made by NHRC.

Ray WA1ORT asked if a site in St. Johnsbury could be used for a northern repeater. Dave WA1ZCN stated it was too far to link.

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Education committee

Ray WA1ORT reported that the next licensing session is 17 November at La Salette. Three testers are interested.

A VE examiner training session is possible via Zoom.

Advertising for licensing sessions beyond the ARRL website was discussed. Event calendars, emails, Facebook and Listserv were submitted.

Old Business

The was present at Vermont day at the Big E. Nicole AC1HQ and Dave N1HAC worked 12 hour shifts. Nicole AC1HQ thanked all volunteers at the event. Solicitation for next year has begun. A high profile event.

Dave WA1ZCN reported that the CROP walk was uneventful with good ham turnout. It is smaller each year.

Dave WA1ZCN reported that the Demar Marathon in Keene went well. The operational changes that were made helped, more will be done for next year. There are still some issues.

Ed AB1XQ reported that the Vermont 50 went smoothly and the communication trailer was used.

New Business

Dave WA1ZCN stated that the club presence at upcoming NEAR-Fest is in flux. The problem is that it coincides with JOTA. There can be attendance on Friday and if Saturday is wanted it must be staffed by volunteers not involved in JOTA. This was discussed. At a minimum a popup and banner can be set up at NEAR-Fest on Saturday.

With no further business to address a motion to adjourn called for. So moved by Ray WA1ORT, seconded by Gordon AB1SK. ***The motion passed unanimously.***

The meeting concluded at 9:47 AM. The presentations followed.

Minutes respectfully submitted by Scott KC1LDI.