

Minutes of the Twin State Radio Club Meeting held February 11, 2023

A meeting of Twin State Radio Club was held via Zoom on Saturday February 11, 2023. The meeting opened at 9:01 AM.

Officers present: Nicole DeShone, AC1HQ - President
Dave McGaw, N1HAC - Vice President
Dave Colter, WA1ZCN – Treasurer
Alan Bradford, AE1H - License Trustee
Scott McCoy, N1SDM – Secretary

Other attendees: Greg Ames, W1TGA
Ed Barney, AB1XQ
Dave Bridgham, N1AHF
Ray Chaffee, WA1ORT
Alasdair Dunlap-Smith, W1UC
Rob Evans, N1BE
Derek Flint, KC1QXL
Rob Leiden, K1UI
Eric Hansen, KB1VUN
Ralph Hawkins, KB1ICQ
Kim Kimura, KE1LF
Peter Ludwig, AB2U
Don Price, KB1VP
Gordon Schnare, AB1SK
Alex Smith, W1FET
Don Smith, W1DAS
Martin Smith, AC1FT
William Stearns, KC1ROJ
John Wilson
Dean's iPhone

As the meeting started a quorum of voting members was present. Motions can be voted on.

President's Report

Members and attendees were introduced. Attendees were asked what their dream station (radio mistress) would be.

Vice President's Report

The presentation today is by Dave N1AHF (Dave #10) on surface mount assembly.

Possible future presentations:

- Propagation – March.
- Antenna forum – April.
- Field Day – June.
- Logbooks DX spotting.
- Extreme bands.

Minutes of the Twin State Radio Club Meeting held February 11, 2023

- Tubes (valves) - Dave N1HAC.
- Internet SDRs.
- OTA's – parks, summits, islands, etc.
- Alternative energy.
- Grounding – Ray WA1ORT.
- Radio & power lines.
- Complying w/ FCC regulations on RF exposure.
- Setup of a radio station for the first time.
- Basics on antenna, radio, regulation, and operating practice.
- Satellite communications.
- Balloon update.
- Fox hunting.
- Contesting.
- Beginning, intermediate, advanced modes.
- Lunar & solar eclipse events, contests by HamSCI.
- Direction finding - Spring.
- RFI. Common mode chokes.
- Solar eclipse preparation.

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 reported:

- Checking – \$ 3,879.21.
- Savings – \$ 37,632.69.
- Bonds – \$ 10,000.00.

There were expenditures for repeater support (wire), Pelican case foam and small items from Amazon for strapping.

Dues payment checks will be deposited.

A motion was made by Ray WA1ORT, seconded by Gordon AB1SK to accept the Treasurer's report.

The motion passed unanimously.

Secretary's Report

The submitted January 14, 2022 minutes have been amended and were reviewed.

A motion was made by Ray WA1ORT to accept the minutes as amended, seconded by Alex W1FET.

The motion passed unanimously.

Trailer Report

Alan AE1H reported that the communication trailer was moved out 8', the tower trailer was moved and set up for Winter Field Day. Rolling stock is in good shape. Registration was done and copies will be distributed.

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Dave N1HAC reported limited Moose Mt. repeater activity since last month. 2M coverage is still variable. The 220 radio link needs repair due to Echolink not operating; receiving but no transmit. Still looking for locations for a northern repeater.

Portable repeater repair continues.

No report on the Corinth repeater.

Dave WA1ZCN reported the need for an upgrade or replacement for the Bath, VT APRS station.

Education committee

Ray WA1ORT reported a problem that an exam next weekend is scheduled. There will be an exam in May and on July 1st. Three exams between now and then at La Salette. There are requests for beginner study sessions for Technician.

Eric KB1VUN and Bill KC1ROJ attended the VE training session via Zoom. Parties interested in future training should contact Ray WA1ORT. Materials are online. There are now enough VE's for testing.

Dave N1HAC reported that the CVFMA is to resume their testing on March 18th. Exam schedules are staggered between the clubs.

Old Business

Dave WA1ZCN reported that Winter Field Day went well and that the logs will be sent in. Families and young people were in attendance and this is important as there is potential for growth here.

Nicole AC1HQ stated a need for an easier setup for the logging software. Dave WA1ZCN suggested using a different logging software for Winter Field Day than for ARRL Field Day, perhaps FLDGI. At issue is the network setup. There is a need to document the network configuration and make it's setup less confusing. Derek KC1QXL stated that he had investigated NIMM logging software for ease of use. Dave WA1ZCN stated that's what is used now; the issue is the specific network configuration.

Dave WA1ZCN stated that WFD logging forms are in the communications trailer. Alan AE1H stated he will backup these to his corporate server.

No new information on the Grantham Sled Dog race on February 26th. No response to the inquiry sent via email has received. Presume that it will not be held. Ray WA1ORT will contact the veterinarian associated with the organizers for information on Monday. Weather does not look to be supportive now.

Dave N1HAC reported that the February 4th CVFMA flea market was cancelled due to cold. It may be rescheduled. The Quarter Century Wireless Association (QCWA) lunch on the same date was also cancelled. The Berlin and Contoocook club flea markets are coming up.

NEARFest is in April, Deerfield was overbooked so its date was moved.

Minutes of the Twin State Radio Club Meeting held February 11, 2023

The HamSCI annular and solar eclipse parties are coming up. There are a number of activities planned for propagation study. Go to the link <https://hamsci.org/eclipse>. Day to night propagation during the eclipse will be studied.

Organization of the Stellafane radio club W1STN special event station at their 100th anniversary convention is in progress.

Alan AE1H approached the owners of 18 Hands, formerly Mickey's, restaurant about using their venue for club meetings on a Saturday morning. He was told that the timing would not work; they are not interested. In person club meetings and locations were discussed. Ray WA1ORT proposed La Salette, but breakfast would not be an option and there is no high speed internet available there. Hybrid meetings were proposed and discussed.

New Business

None.

With no further business to address a motion to adjourn called for. So moved by Ray WA1ORT, seconded by Peter AB2U. ***The motion passed unanimously.***

The meeting concluded at 10:01 AM. The presentation followed.

Minutes respectfully submitted by Scott KC1LDI.