

Minutes of the Twin State Radio Club Meeting held December 10, 2022 - Amended

A meeting of Twin State Radio Club was held via Zoom on Saturday December 10, 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
Rob Leiden, K1UI
Kim Kimura, KE1LF
Ralph, KB1ICQ
George Jameson, KC1PHD
Steve Marshall, KA1NYP
Martin Smith, AC1FT
William Stearns, KC1ROJ
Eric Hansen, KB1VUN
Alex Smith, W1FET
Alasdair Dunlap-Smith, W1UC
Peter Ludwig, AB2U
Ray Chaffee, WA1ORT
Clyde Blake, WA1BSZ

As the meeting started it was noted that a quorum of voting members was present (10 full members). Motions can be voted on.

President's Report

Members and attendees were introduced. Attendees were asked what they would like to appear this Christmas.

Vice President's Report

The presentation today is a hosting of a round table on building your first HF station.

Possible future presentations:

- FLDIG; setup, etc. – January.
- Antenna forum – usually April.
- Surface mount & assembly – Bruce N1RX? Jay KB1RZA? Dave N1HAC? – February, March?
- Contesting.
- Satellite communications.
- Propagation – March?
- Tubes (valves) - Dave N1HAC.
- Balloon update.
- FT8 - Eric.
- Basics – first setups.

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- Beginning, intermediate, advanced modes.
- Lunar & solar eclipse events, contests by HamSCI.
- Internet SDRs.
- Direction finding - Spring.
- OTA's – parks, summits, islands, etc.
- Alternative energy.
- RFI. Common mode chokes.
- Solar eclipse preparation.
- Digital modes – FT8, WSJTX, actual modulation scheme.

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 – \$ 5,256.12.
- Savings – \$ 37,629.49.
- Bonds – \$ 10,000.00.

The Items authorized to purchase at the last meeting have been.

\$1.55 was spent on the communications trailer lights.

A motion was made by Alan AE1H, seconded by Peter AB2U to accept the Treasurer's report. ***The motion passed unanimously.***

Secretary's Report

The submitted November 12, 2022 minutes were reviewed.

A motion was made by Peter AB2U to accept the submitted minutes, seconded by Alan AE1H. ***The motion passed unanimously.***

Trailer Report

No activity since last month. Spring will be the time to do any rust proofing.

Repeater Committee

Dave N1HAC reported that he and Dave WA1ZCN will swap out the power supply and address the 2M PL encode issue on the Moose Mt. repeater today. The 220 link is down, it may have been disconnected. Arrangements are being made for a tower climb. All of the jumpers will be replaced and the antennas checked. This needs club authorization. The swap out of the triplexer didn't change much.

The Corinth is working but iffy.

Sites for a northern repeater are still being sought.

Dave WA1ZCN reported having 2 NHRC repeater controllers. He is having trouble programming them. Dave N1HAC will assist.

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Education committee

Ray WA1ORT reported two testers at the last licensing session; that one General and one Technician then General were awarded.

The General test will change soon, testing at Field Day will be the last opportunity before this.

The next test will be at La Salette in February. Tests in May and at Field Day are planned. Advertizing will be done.

Plan to test at La Salette as long as possible. Alternate sites are sought. Two possible in Lebanon, club use will be discussed at a board meeting.

A VE training session will be planned.

Dave N1HAC reported the CVFMA plans to start testing sessions in March at the Charlestown Senior Center.

Nicole AC1HQ reported that there is a new Amateur club at the Claremont Makerspace. They want to do testing there.

Old Business

Nicole AC1HQ asked about the planning for Winter Field Day. There was consensus to hold FD at WHQ in the trailers there and play it by ear. A weather dependent event.

The Grantham Sled Dog race still needs to be planned, there has been no update on this. Reported to be on February 19th. 15 operators are needed.

Dave N1HAC reported the CVFMA is planning to do their flea market on February 4th. Dave WA1ZCN stated there will be items to sell there and also to auction.

New Business

Dave WA1ZCN reported that the cost for two climbers to climb the Moose Mt. antenna tower is \$2,000.00. Three (3) 10' N to N 214 jumpers and one (1) 3' N to N 214 jumper are needed, as well as sealant. All told \$2,500.00 is needed to cover these expenses.

Dave WA1ZCN made a motion to authorize up to \$2,500.00 in funds for all of the above for the purpose of repairing the Moose Mt. repeater antenna. The motion was seconded by Ray WA1ORT.

The motion passed unanimously.

Dave N1HAC reported a Christmas Eve VLF transmission event on 17.2 kHz, he will put the details on the reflector. There is a 24 kHz VLF transmitter in Cutler, ME.

Clyde KA1BSZ reported a discussion with the new owner of Mickey's restaurant (now 18 Hands). He stated the owners have said the club is welcome to use their facilities. Alan AE1H will look into this.

With no further business to address a motion to adjourn called for. So moved by Peter AB2U, seconded by Dave N1HAC. ***The motion passed unanimously.***

The meeting concluded at 10:02 AM. The presentation followed.

Minutes respectfully submitted by Scott KC1LDI.