

Minutes of the Twin State Radio Club Meeting held May 8, 2021

A meeting of Twin State Radio Club was held via Zoom on Saturday May 8, 2021. The meeting opened at 9:05 AM.

Officers present: President, Vice President, Treasurer, Secretary and Trustee.

Old Business

President's Report:

Attendees, new and current, were introduced. Each attendee detailed their latest radio activities.

Vice President's Report:

The presentation today is on LFP batteries for radio applications by Alex W1FET.

Suggested future presentations:

- June – field day options discussion. Same rules?
- July – some kind of Prouty, may not move meeting.
- Joe Taylor – developer of low bandwidth, low noise, low bit rate modes. JT65, moon bounce propagation, WHISPR, FT8 and
- A talk about the above modes.
- A sounding rocket mission (VLF experiment) report by Dave N1HAC.
- Slide set on the Cape Cod WCC Marconi station.

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

Don KB1VP asked about the rocket launch scheduled for the next day. There was discussion on this.

Treasurer's Report:

- Checking – \$ 2,105.00.
- Savings – \$ 47,620.19.

The above figures incorporate a recent donation.

The Investment Committee is coming together. Investment ideas like cryptocurrency and those approved now by Benevity will be discussed.

A motion was called for to accept the Treasurer's Report. So moved by Ray WA1ORT, seconded by Dan AD1HD. ***The motion passed unanimously.***

Secretary's Report:

Scott KC1LDI reviewed the submitted April 10, 2020 minutes.

A motion was called for to accept the minutes as submitted. So moved by Ray WA1ORT, seconded by Alan AE1H. ***The motion passed unanimously with one abstention.***

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Trailer Report: Alan AE1H, Ed AB1XQ, Dave WA1ZCN

There was discussion on what work Scott KC1LDI will do on the tower trailer. The communications trailer is out to Mascoma for inspection.

Repeater Committee: Dave N1HAC, Dave WA1ZCN

Moose Mtn – Visits to the site were made to improve sensitivity. The squelch pot needs to be cleaned or fixed, repeater unkeys on weak signals. The 220 link is not getting the keyup from the CT station now.

Strafford – The new radio is in. Repeater is problematic. The Kenwood and Alinco link programming has been done by Steve W1HS. The WaveComm radio and power may be causing interference with enough noise to key the PL decoder. Dave WA1ZCN is meeting with Rob. He is not hearing the noise now, a DC conversion may have fixed this. The property has been sold and the owner is known. Cleanup is ongoing. Hope to turn the link on. The Sheriffs equipment has been moved into the club building, the antenna is to come down. Wind prevented the tower attached to the residence from coming down.

Education committee: Ray WA1ORT

Tech in a day and a license test was done. 3 new licensees: two Technician and one General upgrade. Can now run impromptu test sessions.

There was discussion again regarding creation of a welcome package. Also discussed was getting help on Saturday sessions. Nicole AC1HQ and Dave N1HAC agreed to help with this.

Plan to do a test session the 1st weekend in June. There was a question on whether the CVFMA will do a session.

There was a suggestion to involve Makespace, open it up to the club.

The communication trailer and a repeater will be at the Camporee in Unity next weekend.

Martin AC1FT talked about the Montshire maker programs and workshops. There was discussion on how to move these to a more radio direction.

Events in the works:

- Field Day. Planning on a GOTA station there, the scouts will help. There was a question whether it should be a 6 Meter or 2 Meter station. There was consensus to discuss it. If Field Day is a live event Dave WA1ZCN will check if the Richmond Middle School field is available. There was consensus for Field Day to be a live event. Dave WA1ZCN will take point on the location.
- Prouty. Event is on but limited, waiting on final route approval. It will be Saturday only. It will not be an ultimate event but NH only. The route will be to Lyme and back 20 miles with limited participants from the medical parking lot. Plan to have the communication trailer in the Dewey Lot for net control. The club meeting will be moved to the next weekend.
- NEARFest. Event is on in October. There is to be a vintage electronics flea market in Brookfield, NH.

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- Nominating Committee. The club is reaching out to any voting member who wants to run. The current officers have agreed to stay on. Voting is next month.

New Business

Alan AE1H relayed that Ken Downs W1KRT sent a list about equipment to sell or donate.

Dan AD1HD talked about previous Fox Hunts and would like to try an amateur one. Scouts may be involved; they can do this for a merit badge.

With no further business to address a motion to adjourn called for. So moved by Dan AD1HD, seconded by Scott KC1LDI. ***The motion passed unanimously.***

The meeting concluded at 10:25 AM. Presentation followed.

Minutes respectfully submitted by Scott KC1LDI.