

Minutes of the Twin State Radio Club Meeting held October 9, 2021 - Amended

A meeting of Twin State Radio Club was held via Zoom on Saturday October 9, 2021. The meeting opened at 9:07 AM.

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

President's Report

Members and new attendees were introduced. Attendee radio activities were noted.

Vice President's Report

The presentation today is on how to attract and keep newly licensed hams by Fred Kemmerer AB1OC, president of the Nashua Area Radio Society and candidate for ARRL New England Division Director.

Possible future presentations. Nov is open:

- Report by Dave N1HAC on the Viper sounding rocket mission studying radio propagation. Dec or later.
- Slide set on the Cape Cod WCC Marconi station.
- Grounding.
- Reports from Scouts on what they have learned from getting their licenses.

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 – \$ 5,013.71
- Savings – \$ 41,631.17

A number of savings bonds have been purchased. Plan to purchase more after examination of interest rates. Plan is to stagger purchases and do so in small denominations for flexibility.

A motion was made by Scott KC1LDI to accept the Treasurer's Report, seconded by Alan AE1H. ***The motion passed unanimously.***

Secretary's Report

The amended September 4, 2021 minutes were reviewed.

A motion was made by Alan AE1H to accept the minutes as amended, seconded by Ed AI1R. ***The motion passed unanimously.***

Trailer Report

Dave WA1ZCN and Scott KC1LDI replaced the cable on the tower trailer with a new ¼" cable.

Ed AB1XQ took the communication trailer to the Vermont 50 event.

Steve W1HS and Adam KC1GDW plan to document creating a network bridge for trailer network connection. Permanent placement of WIFI antennas on the trailers is being considered.

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Dave N1HAC reported that 2M on Moose Mtn. is working however reduced sensitivity has been reported. New triplexers have been purchased and are being converted to 'N' connectors. Dave WA1ZCN has reported PL transmit is intermittent.

Strafford is having intermittent noise issues. Dave WA1ZCN is of the opinion that deteriorated ungrounded shield network cables (they are not outdoor cables) may be the cause. He hopes to convince the owner to change them out to outdoor rated cables. Dave N1HAC disagrees that ungrounded shields are a noise issue. Ferrite loops have been added to all bottom connections. Resolution is ongoing, 220 link is turned off if the situation is really bad.

Education committee

Ray WA1ORT was not present but is planning a JOTA event with a large group and multiple stations on October 16th. Help is requested.

Old Business

Ed AB1XQ operated net control in the communication trailer at the Vermont 50 event. One ambulance call was made. A successful deployment.

Dave WA1ZCN reported \$800.00 was made between the two tag sales.

3 pallets of Burden estate gear will be taken to NEARFest. Lots of it will be offered free with donations.

A VE session was held at the WHQ tag sale. One new license and one upgraded license were issued. A VE session is planned at La Salette.

Dave WA1ZCN has created a list of the older club radios for disposition and read the list to the attendees. It will be distributed for discussion. Ed AB1XQ suggested that if a radio is specified for retention there should be an explanation as to why.

A new banner has been printed. 2' x 3' that can be hung on a table.

New Business

Ed AB1XQ made a motion to spend up to \$75.00 to purchase UBS power connectors for the trailers. Two (2) 4.8A USB, C and QC type. He suggested the PowerWerx product. Alan AE1H seconded. ***The motion passed unanimously.***

Ed AB1XQ also stated that the farm in Bath, NH where the club APRS Digipeater is located now has a new manager and that a club officer needs to get in touch with them. An MOU is needed.

With no further business to address a motion to adjourn called for. So moved by Alan AE1H, seconded by Dave N1HAC. ***The motion passed unanimously.***

The meeting concluded at 9:57 AM. The presentation by Fred AB1OC followed.

Minutes respectfully submitted by Scott KC1LDI.