

A meeting of Twin State Radio Club was held at Mickey's Cafe on Saturday, June 8. The meeting opened at 9:04 AM. A quorum of at least 20% was present with 15/35 voting members present.

Officers present: President, Vice President, Treasurer, Secretary

President's Report: Dan MacMartin, AD1HD

- Introductions
- Moving to World HQ to prep for field day
- Trailer work today

VP Report: David McGaw, N1HAC

- Today's presentation: Field Day Prep, Prouty, Dayton, Fox Hunt Debrief - given by AD1HD.
- June is Field Day
- Next presentation July - Not set yet

Treasurer Report: Dave Colter WA1ZCN

As of June 8:

- Checking: \$2330.66
- Savings: \$20,365.72
- CD: \$15,000 - Maturity 12/30/2019, gain \$412.50

Activity this month/ etc.

- Pending deposit for \$49 dues/donations, \$83 in dues/donation, \$112 from NEARFest
- Recent purchases for the trailer will be reflected next month
- Motion to accept Treasurer's report- Billy, Dan AD1HD seconded. Motion passes.
- Filed IRS reporting form 990EZ for the year.

Motion to accept by Ray WA1ORT, Gordon AB1SK seconded. Motion passes.

Secretary Report: Nicole DeShone AC1HQ

- April minutes and May minutes are updated
- Motion made to accept both April/May Minutes. Ray first, N1HAC second. Motion passes.
- Need to update officer contacts on ARRL website.

Trailer report: Allen Bradford AE1H (Given by WA1ZCN)

- Trailer issues - a lot of small purchases, no work has been done
- We need a new 100 amp battery. Weighs 66 lbs. Heavy. AD1HD has volunteered to be the strongback to help WA1ZCN.
- Putting carpet on the walls today.
- Contact for painting the tower trailer - not able to this summer.
- Comm trailer is starting to rust. Frame is really rusty. Life expectancy is 10-15 years, and we're in the middle of it. The trailer is easy to change out, but we need to consider replacing it.

Repeater committee: David McGaw N1HAC, Dave Colter WA1ZCN

- Work was done on the repeater. No amateur signals are getting in.
- Long Island AM signals were skipping up here. PL tone worked.
- Fair amount of pager intermod. More research needed to fix.
- Not sure what is keying up the repeater. Anyone wanting to assist is encouraged to listen on input.
- 440 has a dirty output. Thank you for the help with a spectrum analyzer KB1JVU
- Digital noise like blowing on a pipe on 220. It's created by the delay on 220 to 2M.
- 2M on 147.21 needs a new amplifier. We've got two spare PA decks to fix it.

Education committee: Ray WA1ORT - not present.

- Looking at August for a weekend to host a session for club members to become VEs.
- October session for teaching. Looking at the 4th week in October for this.
- Looking at Elk Lodge for a venue.

Field Day committee: Dan AD1HD, Steve W1HS, Jed KC1KQZ

- Working on how to lay out and power the setup for 6A
- Fox hunting counts as a hands on bonus

Old and ongoing business:

Covered Bridge Half-Marathon - Woodstock into Quechee June 2:

- Uneventful. Trailer went well. Police was not able to use it.
- Could use software to monitor streets. Would be good to be more diligent about cleaning up the trailer as it is being used.
- FT8800 mobiles have internet access. Don't push the bottom left button.
- Add 4' Coax Jumpers, 12V clock
- Volunteers get some benefit as well from the fees. 2,000 runners and 1,000 people.

Events in the works:

- Antenna building, Inventory, Vermont 100, Bylaws and Budget meeting incoming, VE study party

Fox Hunt:

- Fox hunt on June 1 - A lot of fun, unless you were in the parking lot getting overloaded.
- Three foxes were hidden. Claire got to hide one, under the bridge. That one was a bit tricky.

Nominating Committee Draft Board:

- All officers have agreed to run again this year
- Voting - Ray WA1ORT made a motion, Gordon AB1SK seconded, to cast a single ballot for all officers to be re-elected to their positions.

Dayton:

- TAPPER, HamSci talk videos are online now.
- HamSci - working on personal space weather stations to help with propagation conditions. Will be designed as a full transceiver.
- WWV anniversary event running for a week in late September to Early October. There was a threat to defund them. Funding is restored for now.
- Tornados wiped out the old venue within a week of Hamvention.
- 80M Fox hunt?
- Dave WA1ZCN is now a shares licensee. New Hampshire has a huge pile of equipment that no one is being allowed to use.

Prouty:

- The new club call sign for APRS trackers came in - KC1LFU
- We lost Sentinel Mountain (Note: this turns out not to be true, at least for this year)
- We could use more operators instead of more maybes.
- Using one resupply vehicle.
- Thetford bridge will be closed next year. That'll have route changes.

Field day: June 22, 23rd.

- We have RMS
- Going to move trailers over on Friday this year to start setting up.
- We are going to run 400' of antennas
- We are planning on 6A
- Planning on 40 and 80m operation on both phone and CW. CW and digital will be in one spot, phone will be in another.
- We have the field from 12:00 PM Friday to 5:00 PM Sunday.

- Need to make more dipole antennas. Dave will be building them and baluns.
- We hope to be putting up 6 HF antennas - 2 40M Dipoles, 1 80M dipole, the two tribanders,
- We want to put the club equipment into service.
- Science issues with the 7300s causing interference.
- A lot of chokes and filters this year.
- Safety officer - Ray WA1ORT Volunteered.
- Could use antenna tuning.
- N1HAC volunteered free dipole feed. RG8X.
- Bring your own radios if you wish.
- Might want CAT or Serial control to see who is on what bands.
- 7300, 7600, 991 all have waterfall displays. Could see if we can do the same for the older radios.
- Getting a switch so we can attach any SDR to any antenna, to help monitor frequency. Need cables as well. WA1ORT made a motion to authorize \$200 for the switch and cables. N1HAC seconded. Motion passes.
- Issues with generators. Looking for backups.
- Motion to pick up a 100' 12 gauge extension cord. Motion made by AD1HD, seconded by WA1ORT.

Purchases:

- Case for the DMR Radio (Never take the bracket off.), battery, chair, fire extinguisher, etc.
- Blanket authorization to buy the odds and ends not to exceed \$300. Made by Steve, W1HS and seconded by Gordon AB1SK. Amended to \$500 by Steve W1HS, seconded by Gordon AB1SK.

PayPal:

- Paypal has a 2.2% rate plus 30 cents per transaction for non-profits. We would like to go on ahead and authorize the system for dues and donations.
- We need authorization from the members to have PayPal. WA1ORT made the motion, KC1FWS seconded. Motion passes.

Meeting adjourned at 11:09 AM

73,

Nicole DeShone AC1HQ