

Iowa Repeater Council  
CVARC Hamfest  
August 8, 2022

Present: Tom Reis N0VPR, Jason Skretta KC0EDE,, Paul Cowley W0YR

Absent: Angie Paytes KD0RRW

Treasurers Report - \$9139.64

The meeting was brought to order by Tom Reis and he thanked the members for coming. Working on automating the Online renewal process but will still send out paper renewals. Passed out repeater listing that are current on their coordination.

Pauls update on coordinator task - current.

Our Web hosting is with Blue Host. Great for website. For email not so great. He explained how the email works or doesn't work. Web hosting expired end of July.

Jason spoke a Blue Host. Service is about 12-13 dollars per month/ per year. Because its expired better incentive at \$5.50 per month for 3 year period. Added feature dedicated ip address. 6.00 per month. Think it will help with email problem. If that does not work will look at other email options.

A member mentioned that Servepass worked well for him. Zoho and gmail. Domain Name good for another year.

Added new repeaters including 2m in Toledo.

List of all repeaters not current in coordination for the last 4 years are going around. If you know any of the individuals please have them call Paul. He does not want to decoordinate any repeaters.

Biggest problem is repeater creep. Whether you are moving from one side of the shack to 2-3 miles down the road, you must let us know. In the past there were some repeaters that were coordinated and not on the list. For the last 10 years repeaters have been made public. Radio reference and repeater book is crowd sourced data and not that accurate. We do not sell our information to ARRL. Paul can only list 2 action modes in the program. If you move your repeater please let us know so we can recoordinate.

If there is an interference issue, the FCC will side with the coordinated repeater. We police ourselves so the FCC does not have to. Very important if you know of coordinated repeater make sure we know.

We will continue to be transparent. We choose a few items each year to improve upon. Tom appreciates all the board does and the prior board members as well. A member told us that Larry Locke resigned per email. The Board was not aware of this.

A member asked about the WI plan. Our data is not nearly accurate or detailed enough at this time to see this through. Paul needs very detailed specifications on every repeater that is already coordinated. Per Paul the WI plan is two fold. Eliminates the possibility of future NTSC repeaters on UHF and establishing state wide itinerant shared and non-protected pairs. This plan focuses on 70 cm. There is little impact on the other bands.

Illinois is leading charge on the technical coordination along with MN. We have to be a lot more accurate about the information that we have with current repeaters. And then start look at modeling to see if it will work. Coordination is not there to protect repeater to repeater. Coordination is there to protect users in middle from raising both machines at same time and having interference from both at same time that renders an unusable signal. That is the reason we have 125 miles. For the technical coordination we need very detailed specifications on every coordinated repeater. We need to know exactly the following for technical coordination: Antenna gain, antenna height, radiation pattern, system loss, power output, height above average terrain, etc.

VHF high coordination may be a issue. Paul can coordinate any 70 cm in the state.

Discussed having the meeting available on line along with in person.

Next meeting at Des Moines Hamfest 2023. Elections will take place.

Trivia from Tom: State wide ISICS system that is a trunk system has 29500 radios attached to it. Close to 3000 talk groups. ATF has two or three encrypted radios on it.

If there are any issues please let us know so we can help you. Also, you must add yourself to the [IowaRC@groups.io](mailto:IowaRC@groups.io) to receive notices. Go to <https://groups.io/g/IowaRC> to join the group.

Angie Paytes KD0RRW  
Secretary Treasurer