

 <p>www.arrl.org</p>	 <p style="text-align: center;">Saint Paul Radio Club Ground Wave</p> <p style="text-align: center;"><i>Dan Meyer, NØKFB, Editor</i> <i>Dale Maroushek, NØPEY, Publisher</i> http://www.stpaulradioclub.org/</p>	<p style="text-align: center;">KØAGF</p> <p style="text-align: center;">Club Repeaters: 145.310 MHz, 442.450 MHz Both use a 114.8 Hz tone</p> <p style="text-align: center;">PO Box 9375 North St. Paul, MN 55109</p>
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Devoted to the future of Amateur Radio as a hobby and public necessity.

SPRC Nets: Wednesday 7:30 PM 28.310 MHz USB; 8:30 PM 145.310 MHz FM 114.8 tone

NEWS AND NOTES FOR September 2024	Volume 84, Issue 07
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NEXT MEETING: FRIDAY September 6th, 2024

- 6:00 PM Board Meeting (all are welcome to attend and observe)
- 7:00 PM Membership meeting, refreshments and socializing
- 7:30 PM Membership Meeting Followed by Program

Entrance to CDH for our meeting

Meetings are held at Cretin-Derham Hall High School located at the intersection of Hamline and Randolph in St. Paul. Park in the lot off Hamline near the athletic field.

Enter door 21 at the Ryan STEM Center addition. The meeting room is down the hallway on the right (the Commons). Door 21 will lock at 7:45; if you arrive after that, please call Br. Bob at 612-201-0818 to be let in.

Program

Our meetings are hybrid meetings. That means there will be an in-person meeting at Cretin-Derham Hall (CDH) and a meeting on Zoom for those unable to attend in person. Zoom meeting information can be found at the end of the newsletter.

The speaker at our September meeting is member Ralph Bierbaum, NØAWN; the topic is Personal preparation and planning for disasters, large and small, at home and on the road. (...or how to keep you and yours out of the "Deep Poo" when things go sideways.) Please join us Friday September 6th!

Dale's Details Summer 2024

by Dale Maroushek NØPEY

So, what did you do last summer? Remember all the kids telling their stories in elementary school about the fun and excitement they had between the school years? Some went on trips to other states or countries, fishing trips and camping or visited relatives. Others like many of us, stayed at home and worked there ass off for the family!

Now with Ham radio we can do all of those things under the pretense of being "related" and therefore "necessary" for our enjoyment. Pretty good cover to keep the home life happy, too. June is taken up with planning, preparing, and producing a fun and quality Field Day which, as we all know by now, is on the FOURTH FULL WEEKEND IN JUNE. Not the last one, or a partial one. I'm sure Chairperson Pete will have play by play coverage in his article, so I'll just tell my recollections.

My son Kirk, NØQND, brought the RV down the weekend before so I had plenty of time to find and load all the stuff I was asked/willing to bring. Big surprise--, since I have passed on many of the "jobs" I had before, there wasn't much to load! Just some clothes, snacks, and pillows. The Blackstone is part of the RV as are tools and other outdoor stuff.

I had arranged with Ron, KØRJW, to swing by with the trailer and pick up the gensets. The SPRC one had been serviced last year and not used, so it was expected to be ready. The MARC one had been in a storage barn for 3 years and was a question mark. To our surprise, it all went the opposite way. MARC's fired right up while SPRC's fuel system failed. We took the one and left the other. It worked fine, with a couple of glitches that would not have happened if we could ever get a full time "generator jockey" to ride herd on all of the power at FD. Follow up: Ron and I finally got some time together yesterday and repaired the beast. First, we removed and cleaned the carb and tried it again. Got nothing this time. I had already looked up the OEM replacement and found it for \$150, while the cheap one with filter, hose, clamps, screens, and valves came for \$25. We stuck that one on and it purred like a kitten as we ran it out of gas and put both in my storage shed. Make a note to check them in early June next year.

FD itself was fantastic again with awesome food and drinks, a big port-a-potty, and great fellowship among the guests. We had good weather most of the time and got to demonstrate the BIG SHOT launcher. We did a couple controlled short shots and one long one that ran all the line out onto the runway.

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Moving on, the home summer project was to have the old wood post-and-wire fence replaced with taller, vinyl-covered chain link to match the south neighbor Randy. The contractors were almost even so we picked the young guy, Charles, from Top Rail Fence. First obstacle was trees and stumps in the pathway, and a few others that needed to go too. So we called Ivan the tree guy and got his bid and work date a couple weeks out. Neighbor Steve, to my north, had a big dead ash tree and some others in his back yard that he had them coming for, but his first date got rained out and he ended up a week later. Ivan's crews are fast, safe, careful, and very through in making the customer happy. And they like repeat customers and recommendations. For instance, I was listed for 5 stump removals and they did 13 for an extra \$150. OK, trees are down and we had been clearing the fence line storage areas and getting the neighbors to do their sides too. Good neighbors all around so no problem. Especially Barry out back who had the most "treasures" stashed along the line. The day I told him the tree guys were coming soon he moved half of his stuff immediately. Worked out great for him too. Since the fence was down and my trees gone, he took the opportunity to fell a leaner he had hanging over the line too.

Up next is a necessary Official survey from Mike Vecca another week out. He found three of the four "pins" as they are called and added the fourth back in the front yard where it had been lost way back when they rebuilt the road in like 2000! I once considered being a surveyor which doesn't look bad until you realize you may be hired to survey the Rockies, or the latest swamp development in Louisiana! Although the contract was for fence removal, too, I had been removing the back fence because the trees and my "stuff" were along it. It was also the worst area. Cut the wire aside a post, push the post around until it can be lifted up (they had been set in concrete but had lost the bond so the concrete is still in the ground). I used the lawn tractor to bump against a couple of them to free them up, too. Finally a dumpster arrives and the installer brings the material and starts removing the rest of the fence. Sorry to say, that north side was "the worst fence he had ever taken out." Even had to use his truck to pull some out. To make it worse, the previous owners had "digging dogs" and had buried and attached more wire into the ground. So his day and a half job took four days, but it all came out fine.

With all that activity along the fence line, many Hosta plants were trampled, but they will recover next year. XYL Deb, who finally retired from Mining after 49 years, has taken to weeding and landscaping so she is on top of that issue and has plans for me to help. Ron and I got the big tiller started too, so I guess I will have steady work till fall.

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Another big surprise was the lawn tractor. I had determined that the drive belt was worn and stretched, and, lo and behold, when I fired it up on Friday, the belt fell off a pulley and got caught and started smoking. With Ron here, I doubled his pay, and we removed the mower deck, found the belt problem, decided to turn the tractor on its side for working accessibility, removed and replaced the drive belt, checked all the other pulleys and idlers, and turned it back upright. It worked fine. On to the mower deck, for a simple blade change. I already knew I had stripped one bolt but the impact driver did get it off. We pulled off the old blades that were in use over two years and used to level a lot of the back fence line last month; they were really shot. The fun didn't stop there! We tried to install the new blades only to find that both spindle star guides have been destroyed and the blades do not fit any more. New spindles are on order.

Next project is the sheds. Let's call them #1, a 10x10 with floor built over my old concrete and rock dump site. First #1 came with the house so it is over 30 years old, the roof leaks so I have it covered with real shingles, the doors are broken, and it is ugly. Now, #2 is a newer 8x10 with floor, say 20 years old--but a branch hit the roof and bent the beams and sides and it is not repairable. That is over 160 Sq Ft of floor space, plus shelves and stacks of goodies that probably are either are critical or not needed. I have examined many avenues of pursuit on this situation, one new shed or, two of the same, cheap imports or American made, tin or plastic. Stay tuned for this exciting adventure in coming months.

Club business. Might be good for the President to say a few things about what SPRC leadership has been trying to accomplish over the summer. George has laid the ground work for SPRC to have a Pay Pal account and hopefully by the printing of this, we will have a process for members to be able to pay their dues and complete an application on line! Watch for an announcement.

We authorized Pete to get some banners--waiting for a report on that. We bought advertising and made a secondary donation to the North Star Radio Convention coming up on October 5th. See attachments and other articles. We are always looking for new and interesting programs for our meetings and have a few on a list, but can use 10 more. Steve, Ron, and Colleen are transferring the VE Liaison job and will continue to list testing dates monthly.

73!

Dale Maroushek, NØPEY, President Saint Paul Radio Club.

Ramblings from the VP's Work Bench by Kevin Welna W5LNA

I am starting this article on August 1st and guess what.....it's raining! What a weird summer. With all the deck construction, rain\wind, travel and entertaining guests, I have yet to make it out flying and I have only gone out to shoot skeet 3-4 times this summer. Am not impressed.

The details of my summer so far:

Since this is a Ham Radio newsletter, lets start with Ham Radio stuff. So, I did obtain a better VHF/UHF Yagi type antenna, but I still need to get it mounted on my roof. Hopefully, this will be completed later this fall. I have been QUITE remiss in practicing my Morse Code this summer. Considering that I have not been able to fly due to the weather, I really do not have much of an excuse as to why I have been so lazy. Although I do plan on retaking the second class offered by CW Ops this fall and the third class this winter. Maybe I just need to leave ham radio out of my hobby rotation during the warmer months? Anyway, I did pick up a couple of kits at Hamvention and I still have a couple of other kits purchased last winter. I do hope to get them built this late fall through winter. I'm sure there will be more on these projects once the white fungus has made an appearance.

Propagation has been quite hit-or-miss all summer long,--I thought this was supposed to be a banner year for Ham Radio! I have made a few POTA contacts via CW/Morse Code, but not nearly as many as I would have hoped. Have yet to do a POTA activation and I'm still mulling over updating the roof antenna situation at my QTH.

Looks like I will be offering a seminar at the North Star Radio Convention on using Easy EDA to design circuit boards and then sending the resulting file off to be fabricated. This is a seminar for non-engineers! AKA, just us mere mortals. Do consider attending the convention. While last years convention was great, this years convention looks to be even better! Other than that, I've been pretty boring when it comes to "Radio Activity."

On the up side, I was able to pick up a new(ish) hobby and I have been revisiting a couple of older hobbies that I will hopefully resurrect before the white fungus shows up.

Model plane building is going strong albeit slowly. It seems every time I think I am done with a design, I come up with modifications and alterations to improve the design which results in a rebuilding of the aircraft. To date, I do have five new designs built that need to be test flown. Maybe in August? I am hoping so. Time will tell.

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To that end, I did send in my money to join the Rich Valley RC club located in Hastings, Minnesota. They have a nice grass field with a couple areas for shade and a porta-potty. Still waiting to hear back from them that I am officially a member, although, I am not sure I want to be associated with a group that would allow me to join---LOL Again, if I get out and FINALLY fly, I will try and get some pics and maybe a short video or two of it. (Side Note :) How on god's green earth can I be this busy if I'm retired? It truly seems that I am busier now than when I was working. Something ain't right here!)

All right, new wild hare/hobby! Radio Controlled (RC) sailboats. It turns out that the RC sailboat hobby has a new class of sailboats that have to be 3D printed only. Huh I think I know some one with a printer or two. The two classes are called Footy and Nano.

The Footy class boat must be 1 foot long and the Nano Class can only be 50cm long (That's about 19.5" for you Luddites out there). So far, I have completed the printing of the Footy class sailboat (The model is called the Green Hornet) and I am not impressed. It's kinda ugly. Short and fat (Like me) and lacks any kind of instructions as to internal parts, rigging, etc. I am now looking for an alternative design. The Nano sized boat is much better looking and comes with a ton of information, instructions and additional parts that need to be printed. I will update with pictures as I progress on each of these boats.

Part of my summer was "lost" clearing out my garage---again. Anyway, in the process of clearing/cleaning I unearthed my old mini-lathe. Additionally, early this year, I lost my favorite mechanical pencil that I had turned on the lathe about 5 years ago. I am hoping to get the lathe on a bench and crank out a bunch of pen and pencil bodies that I can then turn into pens and pencils as needed and to replace the lost pencil. What's nice here is that, once the bodies are turned, you can set them aside and when needed, you can then press in the hardware to make them either a pen or mechanical pencil. Fingers crossed I find the time! So that's resurrection number one.

Resurrection number two will be lamp-working glasswork. My son has abdicated his claim on part of my shack/hobby room so I can hopefully move around some stuff, throw out some stuff and clear an area near the kiln and torch to start melting/slumping glass into beads, liqueur glasses, and various other things (Think glass and copper whirly gigs.)

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As far as 3D printing goes, I ran into a weird issue with my newest 3D printer. For the last 2-3 months I have been fighting with this issue. It started to quit printing about 1/3 of the way through a print job. I went on line and read what others were doing to fix the same issue and I tried them all with out success. I even tried replacing the main board and all the cabling on the printer. Nothing worked. Then while mucking around with it yet again, It all of sudden reset like it lost power and then it restarted. Well since the lights had not flickered, I deduced that the internal power supply was defective. No problem 10 minutes on amazon and I have a new power supply coming in a couple of days. I disassembled the printer and pulled out the power supply. Upon removal, I noticed that the power supply was set to 230 volts (European) not 115 volts. Hmm, Just to confirm, I called the manufacturer of the power supply and asked to confirm the 230/115 switch was in the incorrect position. Sure enough! it made it out of the factory set incorrectly! Additionally, the power supply has a "hiccup" (Their words not mine) function so that, if something is amiss, the unit will shut off and turn on automatically. Literally, with the flip of a switch the problem was solved! How it functioned for the first 9 months of use being set to 230 volts input is totally beyond my comprehension.

The laser cutter has been quite busy cutting out wing ribs as well as other parts for the planes I am building as well as making replacement parts for my RC glider club friends after they have a "mishap." It's a little-known fact of RC Plane flying that, contrary to public knowledge, trees can and do intentionally move into the flight paths of RC planes in order to swat them out of the sky. A single tree in the middle of a bare field will shift it's location just to attack an RC plane. No really, it's true! I have seen it and experienced it myself on numerous occasions.

Finally, I am playing with the idea of setting up a web page where people can download files and pictures of the things I have created and designed. Maybe post a video or two as well? Would that constitute yet another hobby? IDK

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Here are a few pictures for your amusement.

Current state of my electronics bench.....totally trashed



A "pile" of 3 planes waiting to take flight.

RC boat hulls and airplane number 4. Again the bench is totally trashed!



That's it for now

Until next time, may your signals be strong and your antennas have extra gain. 73

Kevin Welna W5LNA

Field Day by Pete Guldan KDØSQJ

Okay so the calendar is telling me that our "road construction" season is winding down and antenna raising season will be here before we know it. Field Day might be a distant memory but as usual we have to wait for the December QST for the official results. So how did we do? I thought you'd never ask. I thought the weather was going to dramatically reduce attendance and it might have but we almost matched last years numbers with 61 instead of the 65 we saw last year. We ended up with the preliminary score of 3230 which is kind of a bummer when compared with last years 4382 score. We didn't get as many contacts as the last two years. We did have a server crash in the wee hours and shut down all but the CW station who were using paper logs until the server got restored. We need to do a better job of "filling" all of the available time slots on all of the stations.

I have already made what I hope will be improvements for next year by having 2 CW co-chairs and a new SSB Chair. We might be losing Ron as our longtime GOTA chair but I have a tentative plan brewing for that as well. We will have better signage at the driveway and will hopefully draw more of the public. The food was awesome and I really don't know how we will top it next year. I would like to have 1 or 2 people to lend a hand to Kevin especially for the Saturday evening meal so we can serve it up a little faster. Maybe a few more tables and another awning and a few other tweaks. Overall it was a great time by all who showed up. We just would like a few more of you folks to join us next time.

This year we started a new tradition by giving awards at Field Day and I would like to acknowledge Ron KØRJW and Mark NL7AS as this year's recipients and I hope Dale will say more about these guys and how much we appreciate what they do for us at Field Day.

73 Pete KDØSQJ

Photos by Dawn Holmberg.

Right: Raising the antenna for the GOTA station.
Below Setting up the medical tent in the rain.



Field Day Photos

By Dawn Holmberg WXØZ

Clockwise from right: Mark KL7AS, Jack WØEKS and Ralph NØAWN prepare the fan dipole.



Mark and Ralph hoist the fan dipole, Jack manages one end and Tim WD9IGX observes.

Mark, Pete KDØSQJ and George KØGCP prepare Pete's flagpole antenna.

The VHF trailer being readied for service

Jack demonstrating his RigExpert antenna analyzer to Dan NØKFB and Ralph.

Ralph and Janet KDØBZZ being served dessert by Pete



Homebrew Antenna Tilt Over by Scott NØAR

I picked up a used Hustler 4BTV vertical with the idea that it would make a good spare antenna. Not wanting to lay down radials, I took Joe's, WØXL, shortcut and mounted it to the chain link fence. Like all trap verticals this one requires tuning to get resonance on your favorite portion of the bands. With the little VNA it's not a big deal to tweak the band settings. You get visual feedback on your adjustments and can see how changes affect the resonant point on the other bands. The only issue is that adjusting requires taking the antenna down and putting it back up several times for each band. You soon learn that it's a pain and almost always you end up compromising the settings just to be done with adjusting.

I looked at the tilt-over brackets for this series of antennas. They all look to be really functional, but the price tag was over the top. So what to do? I went through a bunch of ideas and sketches of what I could build. Finally, I came down to the sixty-nine cent solution. Two long bolts. The lower to make a pivot point and the top to hold the antenna while measuring with the VNA.



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The tilt over function was only needed when I was tuning the antenna. The antenna U-bolts are removed for the adjusting. A big fender washer keeps the antenna bracket from flopping around as you lower it. Adding this tilt is an easy project. Take your time measuring and laying out the bolt holes for drilling. When the adjusting is completed you put back the U bolts and secure the antenna. Those long bolts could be removed or you can do what I did and leave them on. There are lots of antennas that use the same type of mount. I'm sure this would work with adjusting them as well.

If you noticed, my feedline to this antenna is a type "F" fitting. It is some good quality 75 ohm coax that I had on hand. It is more than adequate for the power levels I run and the mismatch is nothing to be concerned about. The fence gives me a bit of directional effect--luckily in the right direction. It's turned out to be a handy antenna to have.

Public Service Events

By George Power KØGCP

If you have never participated in a public service event, please consider doing so. It helps to keep the participants and public safe, and it allows you to practice your amateur radio skills, have a lot of fun, and meet many like-minded people. This is by no means an exhaustive list; some of the public service events in the area this year are listed below:

For more information on any of the activities please do a web search on the activity name or email georgecpower@gmail.com.

2024-09-14 Lake Elmo hamfest (K0IKV)

2024-09-15 River Falls Autumn Trek

2024-10-05 North Star Radio Convention

2024-10-06 Twin Cities Marathon (Mpls)

2024-10-12 Belle Plaine half marathon (Don Burgess)

2024-12-07 Nemadji Forest Rally (Kerrick)

Ham Radio Test Session News by VE Coordinator Ron Lundeen KØKWN

First, a huge thanks to Ron Lundeen KØKWN, for stepping up to serve as the club VE Coordinator for the past year. Also, thanks to his able assistant, Colleen, who kept things superbly organized.

I'm a relatively new Ham, getting my initial license barely three years ago. As such, I am familiar with the obstacles newly licensed Hams face and have a few ideas in the form of a welcome packet which should ease their transition into this complex, yet rewarding activity. It has been noted after their complimentary membership in the club, few of those new licensees opt to retain their membership with our club.

I'll be leaning heavily on our co-VE Coordinator, Andy Parent ABØNX, to assist in our new roles. Andy has demonstrated he is a young, enthusiastic, and talented addition to the club but we will both definitely need to rely on the more experienced VEs out there. I did get asked by one of the DMR breakfast regulars how he can start participating in our monthly exam sessions.

While I don't have much in the way of previous testing statistics, I did note the recent batch of examinees had to wait an unusually long five weeks after passing their exams until their call signs were issued. Hopefully, that will improve once ARRL recovers from their recent cyber attack.

My contact email is the one appearing on the QRZ page. Email pipemajor2@gmail.com or mobile 651-503-7441.

Steve Scott WA7HPK

Club Wearables

Many different items with the Saint Paul Radio Club logo may be ordered at: <https://www.hamthreads.com/> Dale spoke with the owner Diane and she assured him they still have our logo in three sizes, hat/chest/back, so you can have it positioned on your favorite item wherever you like. You can shop on line, pick the clothing piece you want, list the logo, name and callsign then pay. Sit back and it comes to your house. If you have questions, give them a call 817-602-1834

Saint Paul Radio Club Breakfast

Third Saturday of each month at 9:00 am



**Denny's Restaurant
1664 University Ave. W.**

**One block West of Snelling Ave.
(Across from Ax Man)**



The North Star Radio Convention (2024 ARRL Minnesota State Convention) will be on October 5th at Hennepin Technical College in Brooklyn Park.

For more information or to register see <https://www.northstarradio.org>

The website includes a list of topics and presenters—bios and descriptions are being added as they are received from the presenters. Times and room assignments will not be available until closer to the convention date.

Registration for the full day is \$30 including lunch and free parking. Registration is \$15 for youth aged 17 and under (youth aged 12 and under must be accompanied by a responsible adult throughout the day).

BoD Meeting Minutes – by Art Thell, NØIWQ

Saint Paul Radio Club
Hereinafter referred to as “SPRC”
Board Meeting Minutes
05-03-2024

Board members present: (If * or E or R)

Dale Maroushek (Pres.)-NØPEY *	Kevin Welna (V. Pres.)-W5LNA *
Art Thell (Secy.)-NØIWQ *	George Power- (Treas.)-KØGCP *
Br. Bob Walsh-WCØJ *	Don Kelly-WA6ZMT R
Ralph Bierbaum-(P. Pres.)-NØAWN *	

Also present (If *):

Jay Maher-NJØM *	Jeff Iverson-WB9DAN *	Dan Meyer-NØKFB *
Pete Guldán-KDØSQJ *	John Crabtree-KCØG *	Ben Otto-KEØRFZ
Janet Bierbaum KDØBZZ *	Dawn Holmberg KØWC *	Steven Scott-WA7HPK *
Andy Parent-KFØMJQ *	Doug Lueck KØDLX *	

6:07 Pres. Dale called the meeting to order.

President: Call for added agenda items: _____

Old Business:

Secretary's Report:

Move to accept April Minutes as published in the Ground Wave:

Motion: Art Second: Kevin

Don noted the (6) in open positions should be (4). Adjustment applied.

Don noted the Field Day Co-chair should be changed to Asst. Chair. Adjustment applied

Passed

Treasurer's report: George

General Fund: \$5888.09, Repeater Fund: \$1001.61, Education Fund: \$1395.38

Total Cash on Hand: \$8285.08.

So noted and filed: Secretary

CDH ARC Report: Br. Bob

Waiting for staff response to request for WØCDH leadership.

Repeater Report: Dale:

Function is fine.

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Membership Report: Dale,
131 paid members to date. Short of goal of 150

Website report: (stpaulradioclub.org)
Works well per W5LNA.
Unidentified report that it could use more information.

VE Report:
Dale is working on a possible volunteer.

Training Report: Pete
All (3) upgrade candidates in the class were successful.
Plus (1) other upgrade who tested.

New Business:

Pay Pal Account: George and Dale are working out the details of securing an account for SPRC.

I.D. Cards: Discussion centered on cost and type.
Discussion of types of cards were offered possibly logo, name, and callsign on both sides.
Comment was also made that this is not a security/access card.
Art moved to table the discussion. Seconded by Kevin. Approved.

Advertising Flags:
Pete is working on vertical "Ham Radio" flags, possibly (3), for SPRC events.
After discussion George offered the motion: Approval for SPRC to spend up to \$250 for (3) flags. Seconded by Art. Approved.

Club Breakfast: May 18 at 9:00 AM. (Normally third Saturday)
Place—Denny's at 1664 University Ave. W.—Across from the AxMan

Adjourn:
Move: Kevin Second: George Passed

6:52: Adjourn.

Saint Paul Radio Club

**Hereinafter referred to as "SPRC"
Special Board Meeting Minutes
07-20-2024**

Board members present: (If * or E or R)

Dale Maroushek (Pres.)-NØPEY *

Art Thell (Secy.)-NØIWQ *

Br. Bob Walsh-WCØJ *

Ralph Bierbaum-(P. Pres.)-NØAWN

Kevin Welna (V. Pres.)-W5LNA *

George Power- (Treas.)-KØGCP *

Don Kelly-WA6ZMT

10:36 Pres. Dale called the meeting to order.

Location: Denny's Restaurant following the Club Breakfast.

Pete: via email, Preliminary Field Day Report:

Score 3230. Lower than previous years. Also lower contact numbers.

An overnight server crash had CW on paper logs and SSB shut down.

In spite of the weather there were 61 participants.

The chow was awesome!

The more-simple antenna setups resulted in all stations being online at start time.

Greater effort is needed with set-up schedule to have all time slots filled before Start time.

Class books:

Discussion centered on choice of ARRL or Gordon West books for upgrade classes.

Decision was to use the Gordon West version.

Old books will be given away as door prizes, etc.

Pres. Dale:

Proposed donating \$150 to the Benson Airport Association for the use of the space for the Field Day weekend.

Motion by Kevin. 2nd by George. Passed.

Proposed eliminating the 25/75 split of expenses with the Mining Club considering the number of participants, etc. Instead, SPRC will suggest a donation from that club.

Motion by George. 2nd by Kevin. Passed.

Initiated discussion on the \$150 annual membership to the North Star Radio Society.

Discussion followed. Kevin moved to pay the membership plus a \$150 donation to that entity. 2nd by Bob.

Passed.

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Treasurer George:

The club has a working Pay Pal account. Some continued discussion resulted in the range of functions it would be used to facilitate. Art reminded the group that, if it was used for sales at the Auction, the 2.5% fee would result in a 25% loss to the club when applied to our 10% take. There were also references made to the extra paperwork in filings and a requirement to rewrite our corporate filings as a 501c3 entity. On the facilitator side, work is commencing on activating a “Pay now” button to notify payer and assure completion of a transaction.

Kevin moved to use the Pay Pal account for Memberships only. 2nd by George. Passed.

Art moved to adjourn. 2nd by Kevin.

11:24: Adjourn.

Membership Meeting Minutes – by Art Thell, NØIWQ

**Saint Paul Radio Club
Hereinafter referred to as “SPRC”
Member Meeting Minutes
05-03-2024**

7:30 Call to order by Pres. Dale

(37) Members present plus (7) Remote.

President call for other agenda items

Old Business:

Treasurer’s Report,

General Fund: \$5888.09, Repeater Fund: \$1001.61, Education Fund: \$1395.38

Total Cash on Hand: \$8285.08.

So noted and filed: Secretary

Membership report, Dale:

131 paid members. Short of goal of 150.

Repeater Report, Dale:

Ok.

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VE Report:

Test Sched. Sat. 5/4

Training Report, Pete:

(4) Upgrades. (3) From the most recent class of (3).

Field Day:

Details in GW.

Election:

Pres. Dale requested nominations from the floor.

The (4) officers below affirmed their commitment to another term.

Move by John KOUVA to approve by acclamation. Second by Dawn KOWC. Passed.

President Dale Maroushek

V. President Kevin Welna

Secretary Art Thell

Treasurer George Power

New Business:

Other operating events: (Need not be Board-initiated)

Club Breakfast: Normally Third Saturday---May 18 at 9:00 AM.

Place: Denny's at 1664 University Ave. Across from the AxMan.

Comment: Dale commented that these have been well attended. Service is good.

Followed by an interesting and very useful presentation of utilities underlying Windows 10 & 11 by Bob Parnell, NØKLC

Adjourn: 8:00

SPRC Contact Information

President	Maroushek, Dale NØPEY	n0pey@comcast.net	651-238-5720
Vice President	Welna, Kevin W5LNA	kwelna@gmail.com	651-354-5515
Past President	Bierbaum, Ralph NØAWN	rbierbaum@comcast.net	612-201-9510
Treasurer	Power, George KØGCP	georgecpower@gmail.com	651-233-3215
Secretary	Thell, Art NØIWQ	thellaj@comcast.net	651-492-0254
Member At-Large	Kelly, Don WA6ZMT	dk@donkelly.biz	651-276-4838
Member At-Large	Walsh, Bob WCØJ	brw.fsc@gmail.com	612-201-0818
Ground Wave Editor	Meyer, Daniel NØKFB	dan@meyer-family.net	763-238-8239

SPRC Calendar

Fri Sep 6 6 PM SPRC Board meeting, Commons Meeting Room,
John R. Albers Center, Cretin-Derham Hall High School. *

Fri Sep 6 7 PM Socializing followed by 7:30 PM SPRC Membership meeting.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.

Sat Sep 14 8AM- Noon. Lake Elmo Tailgate Hamfest.
8247 27th St. N. Lake Elmo, MN 55042

Sat Sep 14 9:30 AM VE testing. Galilee Lutheran Church. 145 N McCarrons Blvd,
Roseville, MN 55113. Reservations required. Contact Steve Scott,
WA7HPK, via e-mail pipemajor2@gmail.com or phone 651-503-7441

Sat Sep 21 9AM SPRC Breakfast. Denny's, 1664 University Ave, west of Snelling.

Sat Sep 21 7AM-Noon. TCFM Club Last Chance Tailgate Swap Meet. West Medicine
Lake Community Club. 1705 Forestview Lane N, Plymouth, MN 55441

Fri Oct 4 6 PM SPRC Board meeting, Commons Meeting Room,
John R. Albers Center, Cretin-Derham Hall High School. *

Fri Oct 4 7 PM Socializing followed by 7:30 PM SPRC Membership meeting.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.

Sat Oct 5 North Star Radio Convention Brooklyn Park MN <http://mnconvention.org/>

* - Depending on business to be considered, Board Meetings are sometimes held electronically.
Check with a Board member beforehand to confirm a meeting.

Zoom Meeting Information

Simply click the link below (or copy and paste link into your browser if that doesn't work) or for audio-only call in from any phone; dial 507-473-4847 and follow the prompts.

If you are not familiar with Zoom and would like to arrange to practice, text Don at (651) 276-4838 or email dk@donkelly.biz.

SPRC Monthly Meeting

Time: May 3rd, 2024 06:00 PM Central Time (US and Canada)

To Join the Zoom Meeting use **Meeting ID: 651 842 1000** and **Passcode: 6512764838**

Or this link:

<https://us02web.zoom.us/j/6518421000?pwd=djluU3dha0FBN1hERIRoUVA0RVNUQT09>

Or

<https://tinyurl.com/ys4efevx>

One-tap mobile:

+13462487799,,6518421000#,,,,*6512764838# US

+12532050468,,6518421000#,,,,*6512764838# US

For audio-only, dial 507-473-4847

To find other dial-in numbers, see: <https://us02web.zoom.us/j/kuWkjhGiz>