

 <p>www.arrl.org</p>		<p align="center">Saint Paul Radio Club Ground Wave</p> <p align="center"><i>Dan Meyer, NØKFB, Editor</i> <i>Dale Maroushek, NØPEY, Publisher</i> http://www.stpaulradioclub.org/</p>	<p align="center">KØAGF</p> <p align="center">Club Repeaters: 145.310 MHz, 442.450 MHz Both use a 114.8 Hz tone</p> <p 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 January 2025

Volume 85, Issue 1

NEXT MEETING: SPRC Holiday Party Friday January 3rd, 2025

- 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 January meeting will be our vice-president Kevin Welna, W5LNA, and the topic will be about building a Ham Clock using a Raspberry PI computer.

Kevin's Bio: I am a proudly self proclaimed nerd. I have been playing with Raspberry PIs and Arduino's for over 10 years. I have a little bit of electronics and computer training, but I am no expert. But I like to build stuff especially when someone else has done the heaving lifting of program writing! I saw an article about running a Ham Clock on a Raspberry PI and looked at trying to buy one. In the process of searching for one to buy, I ran across the Clear Sky Institute web page and decided to try and build one. It was so easy to build, relatively inexpensive and works great. I thought I would share it with the club. Please join us Friday January 3rd!

Dale's Details January 2025

by Dale Maroushek NØPEY

Where did December go? Sitting here a few days before Christmas and hoping my tasks are completed before it arrives. Deb and I will be splitting our time with the kids since getting everyone together has become a logistical nightmare. Deb had to take the tree down because the (large) kittens decided it was their morning play thing. The boy really loved knocking as many things off of it while the girl just found a good spot and would not move to get out. Plan to make my 1970's Haystack cookies again, chocolate covered peanut, pistachios and chow mien noodles. Just perfect for us Diabetics!

The rotator cuff arm is doing great. We are ahead of expected usage and pushing on strengthening work. It is amazing the difference between the two arms and watching them get closer together as we go through therapy. Ralph is in the checking process of doing his, hope for the best.

I hope those that remember Mert Nellis, W0UFO, can share some stories with us at the January meeting. I have two that stand out in my time with him, but I will save them for verbal presentation. He will be missed, and thank Craig for looking after him and keeping us informed. (editor's note: See Mert's obituary elsewhere in this newsletter.)

Breakfast was OK this morning, but two employees called in sick at Denny's, so service was hit and miss. It happens and we understand, but we had 13 happy people at the end. Even Don Kelly stopped by on his visit back for the holidays before he flies back to CA or CO or NV or AZ, where it's warmer!

After breakfast, our band of helpers converged at (SK) W0KMR's home to collect his auction items. Had a good group of helpers for Ralph's new inventory system and doing the labor of upstairs downstairs trips to the car. In no particular order, John C, Bob P, Tim B, Ron W, Ralph B and I kept Annis entertained and looked over the talented work of Richard over the years. We will have a return trip after the snow and cold leaves again to collect and sell his antennas and whatever else turns up.

I announced to the Board that this is my last year as Auction Chair and that I will not be doing estate management anymore. That means we have more job openings for willing volunteers to make shining stars of themselves. If you want to wear the white hat at the auction, see me asap.

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Looking ahead, we have the annual Auction on Jan 25th 0830 hours at CDH, (the usual space, the flyer is attached). We will be trying some new ways of selling the high end gear this year. If it should sell for over \$1000.00, we will also list it on EBay to get a larger audience. You will be advised so you can act on your bidding accordingly. We can always use extra helpers on Friday afternoon as we bring the gear from storage and make the blue and white tickets to prep it for auction. We had 17 people last year and it still took 4.5 hours. Come and go as you need, any times will help. Hey, if we get done early, maybe we can go down to the Nook for Juicy Lucies.

MNQSO party on Feb. 01. History tells us that SPRC started this as the Frostbite Falls QSO party, based on the Bullwinkle Moose and Rocket J. Squirrel cartoon of the times. (I have the full VHS series. We exchanged counties and temperatures. We let it die and SARA picked it up and got it to the ARRL world. Years ago SPRC members helped with the event on the Ice of Forest Lake, now SARA does something like it We are letting the MN worked all counties award slowly die as we have no one willing to chair it. But Winter FD is the same weekend as the auction. Dan has a Scout thing going for it in North St Paul. Participate if you can and want too.

Programs, get your programs. That is what we say too. If you have a program you can do, or if you want to see a program about something special, or if you have a cousin who goes to the U and knows a guy or gal that talks about techy stuff and bores them to death; we need to talk to those people because that is our Bread and Butter. Banquet speakers even get a reward for the effort!

Field Day is only 6 month away! From what I have seen at our estate work, we may have a beam or two to clean up and try out, if we get someone to chair the project. Last year's results were good contest wise, first place in 3A MN, but poor contact wise like everyone else. We need to work for more full time coverage at the radios than work putting it all up and down. Tim gets lonely working all night on CW! I feel strongly about a firm prior establishment of what our power generation will be and keep it simple but thorough and post the procedures to follow so only proper people tend to them. The chair position of Generator Jockey is now open.

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Picking this up after Christmas. Not too bad of a Holiday after all. With mother is law in the hospital with a broken foot and dementia taking over, the sisters are rotating visitation with her daily. Next stop is transitional care and probably a care home. Youngest son and girlfriend visited on the 24th, it was hard to keep the secret that he will be popping the big question on the 25th. They have been together a couple years and were neighbors before that. Oldest son and family throw us a Christmas day celebration at our house to exchange presents and eat more goodies. Daughter unfortunately had other engagements. So Deb and I enjoyed a Lobster dinner Christmas eve. I've learned a lot about lobsters over the years, could make a long story on them someday. This year, I found the illusive and expensive authentic large cold water South African Rock tails that I remember selling in the meat market back in the 70's for an outrageous price of \$7 a lb. For comparison, chicken was 39 cents a lb., ground beef was 59 cents a lb. and rib eye was \$2.99 a lb. and I earned \$2.50 an hour. We have been getting warm water lobster tails for about \$20 a lb. but there is a difference. So we splurged and got the \$34 a lb. big boys. Two tails, 1.6 and 1.2 lbs, but when you discard the shells, say 2.4 together. I cooked them one at a time, because we didn't think we wanted both. Wrong, after the first, we wanted the second one. Like with Lutefisk, your choice of high quality butter makes a huge difference!

OK, enough of this. I want to see many of you at the meeting and bring a friend, we need members.

Dale Maroushek, NØPEY President again 73

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

Well, Christmas is over. I hope Santa was good to you, he was to me! Plus what ever I did not get, Maybe I'll just buy it??!!(Assuming the boss says its OK.....HI HI) While I do enjoy the holiday season (Thanksgiving through New Years), I am also glad when it's over. It does get to be too much family, friends and good cheer.....I swear if it ran any longer, I think I might start saying Bah Humbug. As it is, It seems to end perfectly. That is to say just before I start getting annoyed with every one. LOL

So whats going on? Kinda the same old, same old. Its WAY too cold to go fly so its now building season and electronics season. I do have a number of 1/2 way completed Electronics\Ham projects and even more un-started projects. So, I best get to them! I am pretty well ready for doing my Ham Clock presentation I'll be giving at the January club meeting. I do hope it goes well and you can attend.

I am trying to not start anything new before I finish up what I've already started but sometimes the ADHD gets the better of me and I get distracted by something "shinny".....OK, a lot of the time.

We are trying a new thing for Christmas this year, for the Christmas Eve dinner we are doing a Raclette. This is a Swiss (I think) thing where you scrape melted cheese onto what ever is on your plate. Things like potatoes, cured meat, pickled veggies, bread etc. More on this in the February news letter....(I can already hear my arteries starting to clog just thinking about it.)

I know I sound like a broken record when it comes to CW practice and performance, but it is what it is. I am getting a little bit better, but no great leaps or bounds. I still get together every other week with my friend in PA (John - KC3PBY) and we have started to practice copying 3 -4 letter words in groups of two. Alas there is no instant word recognition yet, but interestingly when I hear a word starting with "TH" or "Q" it gets instantly stored into my brain and I get triggered into listening to the next letters after the "H" or after the requisite "U" that I know is coming. I guess that is a bit of progress.

I am currently (still) "fighting" with the Arduino that is in my 3D printed CG scale. At least I can finally get it to compile.....Actually, the original Arduino that I initially used turned out to be the wrong one. So, 10 Days later and a few dollars to china (Banggood), and I now have the correct one. Then I figured out which libraries I actually needed and it now compiles and loads! Unfortunately, the unit still does not function as expected. But at least it now compiles, loads, turns on and produces a display that is pretty close to what I should be seeing. Baby steps right?

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I did get a stereo microscope for my birthday so now I am truly ready to start soldering and maybe engraving? Plus, I received a soldering rework station for my B-Day as well. (Probably more important due to my lack of talent when soldering.....HI HI)

Now before we go any further, I want to do a little rant about something. My B-Day is 5 days before Christmas. Growing up, my parents would always combine B-Day and Christmas gifts. DO NOT do this to your kids! OK fine I know most of you are probably beyond your child bearing years, but you probably have children or grand children that are married and about to start having kids. Let them know that this is not OK. There are a number of reasons for this. First, the child has to wait a whole year for gifts. So there is nothing to look forward to any other time of the year. Then they either get shorted on their birthday or at Christmas. So while everyone else is opening all their gifts, they only open a couple and are done and have to just sit there and watch others keep opening. This is very frustrating. Especially for little kids. Fine, I know this is petty, but ask any one that has a B-Day close to Christmas and you will hear the same complaint. I'm just saying.

OK, I am off my soap box.

Speaking of Ham Radio stuff, I am almost done with my Ham clock presentation. I do hope it is well received and that a few of you will try and make one. Once again, the beauty of it is that there is no soldering. Its is purely a plug and play build. It will introduce you to the Raspberry Pi and may inspire you to try a few more projects using this wonderful and very affordable piece of technology. There are thousands of not millions of programs written for this device and most of them are "free!".(And I know how much you guys like that word. lol)

On to other projects. As I said above, My CG scale is still in the almost working stage. Currently, it is completely torn apart and on my electronics bench while I try and figure out why it's still not working as expected. This is preventing me for starting to build my other electronics projects. Remember, I have given myself a moratorium on starting anything new until the current projects are completed or I give up on them. (I added that last part just in case.....) Alas, I find that I am too stubborn to give up, so there it sits blocking other fun stuff.

The printer are literally going 24/7 currently. I have group of glider fliers that have all requested me to print them parts to build the Avro Vulcan B2 radio controlled model plane. This is a largish aircraft model and each part seems to take between 6 and 8 hours to print. Stupid me, I told them they would be ready before\by Christmas. Since I am using a new (to me) type of filament, I seem to be running in to all sorts of new (to me) issues. I have burned through at least one and a half spools of this new\slightly more expensive material\filament working out these issues. Of course these issue do not show up until late in the prints so I loose the time spent printing on failed prints. At 6-8 hours of time per print, I have actually lost days worth of time on these issues. Thank god I am unemployed. Even so, I think I can still deliver on this, but it going to be close!
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Along with the plane printing, my most understanding XYL has also tasked me with printing out cookie cutters for this holiday season. Yes there are food safe plastics that can be used on the 3D printer. This might be a good point for arguing that you need a 3D printer as it will also benefit the baker in your house. Just a thought.

The shack is a mess what with all the plane parts, ½ finished projects, printer parts, bad printed parts and all the supplies that I ordered but have yet to put away and organize. This too lets me know that I need to take time off from building to clean, organize, store and and generally de-crapify my shack. This will not be a small undertaking. I'm going to be honest here, this does frighten me a bit.....

While I had high hopes of becoming one with my Cannon DSLR camera, this seems to have fallen by the way side due to the other more urgent demands of the holidays. Maybe this Spring? Until then, I going to leave the camera where I can see it on a daily basis to remind me that it too would like some attention. Otherwise it is out of sight, out of mind.

On to pulling the trigger. (Aka USPSA shooting and skeet shooting) Alas ,due to the weather and holiday demands, this too has fallen by the wayside this month I .Again I am hoping to get back to this in the near, near future.

Speaking of that, I heard from my brother the other day. He is also recently retired as is his wife. He has lived an interesting life from being deployed over seas for the first Desert Storm to being the anesthesiologist of kings. They both enjoy fly fishing and now shooting sporting clays. Whats important here that that they both enjoy these pastimes and do it together. Wow!! How lucky is he!

Just a thought:

For those of you that share and enjoy hobbies with your spouse, take time to appreciate how lucky you are to have that support and camaraderie. You are some of the luckiest people in the world.

As usual I have attached a few pictures for your entertainment\amusement.

As always: May your signals be strong and your antennas have extra gain.

73

Kevin - W5LNA

(A few photos are on the following pages)

3 sets of 3D printed parts for the Vulcan B2 RC slope glider almost completed. The print on the printer in the back ground failed as well. Although I did get that issue fixed later that day.



Electronics bench with the CG Scale pulled apart. The snacks in the upper right corner are for the dog. She loves BBQ port rinds \ Cicharrones.



What do you think? Does my plane building bench need to be re-organized? Those are kits, balsa wood, rolled plans and foam wing cores for future projects.



Just a few failed prints. Yes, the garbage can is filled with failed parts. Oh the joy of 3D printing!!



Oh, for Pete's Sake!!! by Pete Guldan KDØSQJ

Please send me an E-mail NOW to sign up for the Upgrade Study Group. kd0sqj@arrl.net

I hope Santa brought you all the radio gear you asked for. If not be sure to join us at the auction. I'm sure you will hear more about it in this edition of the Ground Wave. There always seems to be some really good deals.

This is the time of year when some people set goals or resolutions for the things they would like to change in the new year. Most of those people fail miserably. One of the ways not to fail but to succeed is to have a support group of like minded folks following along with you. If you want to upgrade to General or Extra or if you just want to brush up on your 'Ham' knowledge, your club is providing a FREE study group to help with your success. We will meet online using Zoom Sunday afternoons at 2PM Central time and cover the material in the chapters of the book to help you learn what is required to pass your upgrade. Send your emails now and I will put you on the list and start sending you study tips. When you join us on the Zoom the group will help you complete this resolution and get you on the air with your upgraded privileges. 73

Pictures from the December Potluck Meeting By Dawn Holmberg WX0Z



Above Left: Event attendees serving themselves to the potluck buffet line.

Above Right: Attendees visiting and show and tell after dinner.

Right: Attendees visiting after dinner.



Mert Nellis, W0UFO Obituary **by Craig, AA0ZZ**

It's with a very heavy heart that I must announce that Mert Nellis, W0UFO, passed away peacefully on December 19th, 2024. Mert was 99 years old and less than three months away from his 100th birthday (March 2). His mind was still as sharp as ever, showing no signs of his age.

Mert fell and broke his right hip about 5 years ago and that surgery was successful, allowing him walk and even drive his car again. Unfortunately, he fell again about a month ago and broke his other hip. This hip replacement surgery did not go as well as the first and he went into hospice care about 2 weeks after.

Mert has been an active QRPer since first licensed in June, 1941 (83 years ago). He's the only ham that I ever knew who was told to shut down his station on December 11, 1941 (shortly after Pearl Harbor Day) as World War II commenced. Mert served in the Navy for 23 years (active and reserve) and, because of his head-start in electronic knowledge as a ham, the Navy sent him to Iowa State University for formal electronics training. After being an instructor in the Navy he was a college professor (Electrical Engineering) at Michigan State University for a few years before moving on to start and run several business involving electronics, one being designing and constructing custom transformers.

Mert published countless articles in QST and QRP Quarterly and was an avid homebrewer. For the last several years Mert lived in a condo so he no longer had his big antennas, but he still kept active in many QRP contests as well as some DX contests. He attended FDIM and OzarkCon for more than 25 years, loving to socialize and compare notes with his many friends. He usually had a project or two to demonstrate at FDIM, including his entry in the 2-transistor power amplifier contest and other gizmos that he developed. We often sat in a restaurant where Mert pulled out a napkin and started drawing schematics and formulas showing how things "used to be built".

Mert has been a mentor for me for ALL of my projects through the years as well as for countless other people. He's always been my first Beta tester, providing valuable feedback and suggestions about how to make the projects better.

Mert was at peace with the world as well as with God when he passed away. My friend (Chuck Stroud, KA8HDE) and I prayed with him when he was in hospice care at the convalescence home so he was at peace.

So long, dear friend. As Mert told us a few days ago, "See you in heaven. I'll be waiting for you".

73,
- Craig, AA0ZZ

December VE Report by Steve Scott WA7HPK

We tested six candidates at our December 7th exam date – five for their technician and one for his general class. All passed. Congrats to Gene Bomgardner KEØTAI (Minneapolis) who upgraded to general; Mike Cleaver KFØSQF (Shoreview); Charlie Schneider KFØSQJ (Bloomington); Don Seiford KFØSPZ (St. Paul); Roger Straudman (call sign still pending from Maplewood) and Peter Victorine KFØSRV (Minneapolis). Please drop by their QRZ pages and sign their weblogs if they've activated one. Most of our new techs appear they are taking advantage of the QRZ/Gigaparts Jumpstart program which nets them a VHF/UHF HT, programming software and cable – and a premium 12 month subscription to QRZ.

This is, however, the second consecutive month I've had to do an address correction when a handwritten NVEC605 wasn't quite legible. I do encourage the prospective candidates to complete the form online, print it and bring it with them to the exam. I noted we also accepted one NVEC605 which did not answer the basic qualifying question – and according to ARRL would be an automatic DQ. I was able to contact and get an updated form from the candidate, resubmitted it and all was good.

Thirteen VE's participated! Ralph Beirbaum NØAWN; Michael Derner AEØTQ; Scott Holisky NØAR; Dale Maroushek NØPEY; Brian McInerey NØBM; Ted Kinnear KDØNPJ; Jim Langan KØQEI; Shep Shepardson NØNMZ; Ray Speltz ABØNX; Curt Trout ACØCT; Michael Walsh KFØNYX and John Wilcox WØJTW (who worked his first VE session). Ray came over from the Stillwater group and helped to get things back in order when some of the paperwork flow started to go astray. I saw him sorting through the blue template keys so when I got home I took a look and discovered how they are numbered. There was one key where the number label fell off. I found a stray label, taped it back on but when I checked it against the exam listed on the key and discovered it was the incorrect key. I found the correct key number once I discovered the numbering sequence.

As of this writing, we have two candidates for the January 4 session @ Galilee, a YL for her tech and another candidate for the extra. Hope everyone is enjoying the holiday season. Our family will be welcoming grandchild #1 into the world.

Steve Scott WA7HPK

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. There are two public service events in December, and more in the coming year. Stay tuned!

DATES	Event
2025-01-26/28	John Beargrease Sled Dog Marathon https://beargrease.com
2025-02-1/2	MN Loppet https://runsignup.com/Race/Volunteer/MN/Minneapolis/CityofLakesLoppetWinterFestival
2025-04-11/12	Zumbro Endurance Run (100mi, 50mi, 34mi, 17mi) https://www.zumbroendurancerun.com/
2025-04-26	TCM (Get in Gear) half marathon https://www.tcmevents.org/alleventsandraces/getingear
2025-05-03	MS Twin Cities Walk (Mpls) (date is tentative)
2025-05-10	MS Twin Cities Ride (Mpls) https://www.bikemn.org/events/bike-ms-twin-cities-ride-2024-985/
2025-05-not set	Prairie Island Nuclear drill training https://www.mnwashcoares.net/
2025-05-17	Waconia Walk-on-Waconia http://www.walkonwaconia.com/
2025-05-17	Superior Spring Trail Run (50k,25k,12.5k) https://www.superiorspringtrailrace.com/
2025-05-17	Headwaters Road Rally https://www.americanrallyassociation.org/blog/categories/headwaters-regional-rally
2025-05-31	Tour de Cure (ADA) ride (Mpls) https://tour-diabetes.donordrive.com/index.cfm?fuseaction=donorDrive.event&eventID=653 (unwrap the url)
2025-06-7/8	MS-150 https://www.bikemn.org/events/bike-ms-ms-150-minnesota-2024-865/
2025-06-not yet	FreeBike (aka MN Ironman) bike ride (Shakopee)
2025-06-27/29	FIELD DAY (setup 21, FD 22-23)
2025-06-not yet	Prairie Island Nuclear drill (2026 Fed graded) https://www.mnwashcoares.net/

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- 2025-07-05 Afton Trail Run (Rocksteady Running) (50km, 25km)
<https://www.aftontrailrun.com/>
- 2025-07-20 Tour of Saints ride (St. Joseph)
<https://www.bikemn.org/all-events/tour-of-saints/>
- 2025-07-21/25 MS-TRAM (22-26)
<https://www.bikemn.org/events/bike-ms-ride-across-minnesota-2025/>
- 2025-07-not set Richfield Urban Wildland marathon
https://www.richfieldmn.gov/around_town/wood_lake_nature_center/urban_wildland_half_marathon_and_5k/index.php (unwrap the url)
- 2025-08-02 Tour de Tonka (Orono)
<https://www.minnetonkaschools.org/district/mcec/events/tour-de-tonka>
- 2025-08-not set Gaylord Eggstravaganza
<https://www.exploregaylord.org/event/9646/>
- 2025-08-22/23 Ojibwe Forests Rally (Park Rapids)
<https://www.americanrallyassociation.org/blog/categories/ojibwe-forests-rally>
- 2025-09-05/6 Superior Fall Trail Race (100mi,50mi, 26.2mi)
<https://www.superiorfalltrailrace.com/>
- 2025-09-not set River Falls Autumn Trek
<https://www.rivervalleytrails.org/autumn-trek/>
- 2025-10-not set MAEN SET
- 2025-10-11 Northstar Radio Convention
<https://northstarradio.org/>
- 2025-10-05 TCM - Marathon (Mpls)
<https://www.tcmevents.org/allevantsandraces/medtronictwincitiesmarathonweekend>
- 2025-10-17/18 Mankato Marathon
<https://www.mankatomarathon.com/>
- 2025-12-06 Nemadji Forest Rally (Kerrick)
<https://www.americanrallyassociation.org/nemadji-trail>
- 2025-12-not set Arlington "Arlidazzle"
<https://www.arlidazzle.com/schedule/>

One other public service opportunity for SPRC members: The Metro Hospital Compact.

Check this link <https://www.metrohealthready.org/our-coalition/metro-hospital-compact/> and find a Hospital they either live near or work near. Then contact Tim Arimond at 612-741-9307 who will get them in touch with the people to arrange registration and training for the project.

Thank you very much for helping with this project.

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)

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

Electronix Servicing Update

By Gary Grivna

After 40 years with the same email address, the UofM is shutting down my email. My new e-mail address is garygrivna@gmail.com

[Gary Grivna](#) K0GX [Electronix Servicing](#) 763-561-2836

BoD Meeting Minutes – by Art Thell, NØIWQ

Saint Paul Radio Club
Hereinafter referred to as “SPRC”
Board Meeting Minutes
12-06-2024

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.)-NØAW *	

Also present (If * or R):

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 *	

6:12 Pres. Dale called the meeting to order.

President: Call for added agenda items:

Auction forms

Pay Pal

Treasurer blanket permission

Budget

Pres. Dale:

Noted that we need new, younger members to carry on the ‘chores’ that are necessary to carry on activities such as Field Day, Auction, etc. He indicated that we have graduated new Hams, but they disappear in the first year.

Several Board members (Dale, George, and Art) indicated that they will not be running for another term after this one expires.

Old Business:

Secretary’s Report:

Move to accept Minutes as published in the Ground Wave: Kevin Second: George

Passed.

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Treasurer's report: George
General Fund: \$6142.85, Repeater Fund: \$1156.61, Education Fund: \$1265.38,
Total Cash on Hand: \$8564.84.
So noted and filed: Secretary

CDH ARC Report: Br. Bob
No change.

Repeater Report: Dale
All functional

Membership Report: Dale
66 Paid to date.

Auction:
Forms discussion. George will order 400 tickets from Precision Forms.
Ralph reported that computers and software are ready.

Discussion re. Credit Card, Pay Pal, and estate and donation policies and ramifications.
George will research Credit Card/Pay Pal issues.
Don will research estate and donation policies.

Website report: (saintpaulradioclub.org)
Continuing—no resolution yet.

New Business:

Discussion regarding the Treasurer to have blanket permission to pay recurring monthly or annual bills such as ARRL Liability Insurance, website costs, and others.
Some discussion. No motion to enact.

Don presented the need to create a formal budget for the club. Discussion indicated that this would result in more work for an already stretched small cadre of workhorses who carry the load. Don, George, and Kevin will pursue the subject.

Club Breakfast: December 21 2024 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
6:58: Adjourn.

Membership Meeting Minutes – by Art Thell, NØIWQ

**Saint Paul Radio Club
Hereinafter referred to as “SPRC”
Member Meeting Minutes
12-06-2024**

Christmas/Holiday Party.

Many thanks to Jay, NJØM for his diligence in once again bringing together the makings of a sumptuous repast that was enjoyed by our 39 attendees.

Club Breakfast: Normally Third Saturday---December 21 at 9:00 AM.
Place: Denny’s at 1664 University Ave. Across from the AxMan.

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	rwbierbaum@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 Jan 3 6PM SPRC Board meeting, Commons Meeting Room,
John R. Albers Center, Cretin-Derham Hall High School. *
- Fri Jan 3 7PM Socializing followed by 7:30 PM SPRC Membership meeting.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.
- Sat Jan 4 9:30 AM Amateur Radio testing administered by the Saint Paul Radio Club
volunteer examiner team. Galilee Lutheran Church, 145 N McCarrons Blvd,
Roseville, MN. Reservations required; Contact Steve Scott WA7HPK,
Telephone 651-503-7441 or e-mail pipemajor2@gmail.com
- Sat Jan 18 9AM SPRC Breakfast. Denny's, 1664 University Ave, west of Snelling.
- Sat Jan 25 8:30 AM – Noonish. SPRC Auction.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.
- Sat Feb 1 9:30 AM Amateur Radio testing administered by the Saint Paul Radio Club
volunteer examiner team. Galilee Lutheran Church, 145 N McCarrons Blvd,
Roseville, MN. Reservations required; Contact Steve Scott WA7HPK,
Telephone 651-503-7441 or e-mail pipemajor2@gmail.com
- Fri Feb 7 6PM SPRC Board meeting, Commons Meeting Room,
John R. Albers Center, Cretin-Derham Hall High School. *
- Fri Feb 7 7PM Socializing followed by 7:30 PM SPRC Membership meeting.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.
- Sat Feb 15 9AM-1PM St. Cloud ARC Cabin Fever Reliever Hamfest 2025.
St. Cloud Armory, 1710 Veteran's Drive, St. Cloud, MN 56303

Sat Feb 15 9AM SPRC Breakfast. Denny's, 1664 University Ave, west of Snelling.

* - 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: 1st Friday of the month, 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/u/kuWkJhGiz>