

 www.arrl.org		Saint Paul Radio Club Ground Wave <i>Dan Meyer, NØKFB, Editor</i> <i>Dale Maroushek, NØPEY, Publisher</i> http://www.stpaulradioclub.org/	KØAGF Club Repeaters: 145.310 MHz, 442.450 MHz Both use a 114.8 Hz tone PO Box 9375 North St. Paul, MN 55109
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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 November 2025	Volume 85, Issue 9
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NEXT MEETING: Friday November 7th, 2025

- 6:00 PM Board Meeting (all are welcome to attend and observe)
- 7:00 PM Zoom Meeting Socializing
- 7:30 PM Zoom Membership Meeting Followed by Program

This month's Meeting is Zoom only!

In-person Meetings are held at Cretin-Derham Hall High School (CDH) 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 *usually* hybrid meetings. There will be no in-person meeting at Cretin-Derham Hall. The entire meeting will be on the Zoom platform for all! Zoom meeting information can be found on the last page of this newsletter.

The November program will be "All about your NanoVNA".

The November meeting will be our first ZOOM only meeting, as CDH is not available for us. So pack your screens into the Deer hunting gear and spend the evening in your tree stand with us. The program promises to be very interesting!

Dale's Details

by Dale Maroushek NØPEY

The October meeting filled in a few positions that we needed to make a good impression at the MN Convention. Table Chair John Hines, NØKCJ, and his magnetic loop antenna helped gather the interest and a few other volunteers manned the table throughout the day. Our VE crew that day was led by Leon, W0COE, who is filling in for Steve, WA7HPK, while he recovers from month surgery. One candidate and one upgrade. The immediate net results were one member paid this current dues. I did find seven more re-ups in the mailbox today, so membership is about normal for November.

Our team of audio video people did a banner job; I did not hear or see any glitches in the presentations. Lunch was controlled much better and that made for some extra talking time and introductions of the staff and volunteers. Good Job all around!

Our breakfast meets on the third Saturday at Denny's on the midway continue to be well attended and we even had two new hams join us this month. A John from Washington State and I missed the second guy. Put the date on your calendar and come nosh with us.

I had my semi-annual teeth cleaning today, with no cavities and the implants, bridge and caps are holding in there. All my other medical problems are under control and some getting better. I continue to find the care at the VA to be top notch. Since my Urologist took another position, I guess I will transfer that to the VA too.

Deb is enjoying the yard clean up this year. She says it keeps her busy. Lots of Hosta leaves and then the tree leaves. I will mow a couple more times before snow cover. I got an invitation from my small engine dealer that the new Ariens line of snow blowers is in stock and ready to go. So, I stopped by to look them over. My current Yard King is getting pretty old and the new ones have more bells and whistles to play with. Like joystick shoot control, heated hand grips, electric starts and better lighting, Of course the price tags are bigger too. But I figure it will be my last one so why not go big. My son picked up a load of branches and firewood to use at his house. He burned a batch of it while he was here. Deb and I finished off the last of the burning type wood. These Chinese Elm trees shed a lot of crap every year.

So, what's coming up for the rest of the year you ask. Well, I see we have a program for our November Zoom only meeting. Eric Westgard, NY9D, will bring us up to date on all his adventures this year. Nominations are open for the two Board Member at large positions. Both current holders are willing to stay or go, so be ready to vote. December is the potluck Holiday Party with more food than we can eat. We will be furnishing the meat and cheese and fruit trays; you can bring the rest.

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January still needs a program; we (you) should be looking into the ones from the Northstar Radio Convention (or elsewhere...) to see if we can get a live presentation or use the video from the convention. The Annual Auction is at the end of January, and we will need to have a couple planning meeting before that. Concerns from last year include control of the items and getting them to the correct people and not letting stuff leave without a receipt check. If you wish to address these items with us, please contact the Auction Chairperson. Oh my, there is no Chairperson!

One step back, we need a chairperson first. Don't all rush forward at once, BUT we really need someone to fill the position. I will be around to help, but the white hat will be on someone else.

We have the auctioneers; Ralph, Bob, Ben and me. The clerk's staff is secure with George, Pete, Jim, Evelyn(?) and Kevin. We have two smaller estates so far this year and some residual gear from past years to sell again. Before that, it must be brought over from the basement, labeled and tagged, then displayed. Last year, over 200 lots were processed by 17 helpers from 3 to 7pm to get the work done. This allows you to see all the inventory before the others. Hopefully we can see that many again this year. The menu will be the same, not sure about the clerk yet.

Still have the tower trailer ownership available, ask and get in on a great deal. Mining Club still has a ton of gear to offer at the auction, plus the two towers and big antennas waiting for the smart new op to get going very quickly for a cheap price.

Dale Maroushek, NOPEY, President-again

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

Again, its been a busy month. I just got back from Seattle where the XYL and I attended a glass blowing event called Refract in Seattle, WA. We rode a train "Empire Builder" out to Seattle and stayed a week and flew home. I will say that after spending 36 hours on the train (even having a sleeper compartment) I do not think I will traveling that way in the near future. It was novel and fun, but it would have been cheaper (significantly cheaper I might add), more comfortable and obviously faster to fly. Plus, we passed through all the pretty stuff at night so the viewing was nothing to write home about. Still I'm glad I did it. The event was a ton of fun and the people were quite welcoming to everyone. I was able to talk with and a number of glass artists and get most of my beginner questions answered and ideas on how to go about a couple of glass blowing and lamp working projects that I have in mind. Now I just have to get the glass bench up and running.....

As far as glass goes, the artists were quite proud of what they make and show it by their prices. We looked at one large vase that had a price tag of \$15,000. It was quite beautiful. I don't know if it was \$15,000 beautiful but then again who am I to judge. We did find an interesting piece of glass that did come home with us. It a sculpture of a nautilus and did NOT cost 15K LOL. It now sits high up on a shelf. (We do have a 3 year old granddaughter).

All in all it was a great trip. I would like to go again in a few years, but I think I'll drive out in the RV instead and then wander down through wine country in northern California on the way back. Oh yes it did snow a little bit on our way out while on the train. So just a heads up, it IS coming.....

Seattle is an interesting place with lots to see and do but bring your check book and extra money. It ain't cheap out there. Gas was around \$5 a gallon and diesel was pushing \$6. We "Ubered" every where we went. I think our longest wait for an Uber was 4 minutes. Every one out there seems to work part time for Uber\Lift probably to make ends meet. Makes sense once you see the prices for everything including meals. (Then again I did not go there to save money which was quite evident once I got home and looked in my wallet, HI HI.) No one builds outwards there. They only build upwards and the Air B&B we rented was no different. 4 floors of nothing but stairs. My legs still ache just thinking about it. For fun we looked at housing prices and a 3 floor 1400 ft² homes started at about 600-700K (inland) and well over a million or two near the water. On the water started at about 4 million and those were the small homes maybe 2000 ft² in total space and again lots of stairs. I'll stay in MN!

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It is definitely an artist town with lots of "interesting" people walking about. Lots of protesters and political banners\shirts and signs everywhere and in all the store windows. If you swing at all right of center (or even just being center), keep your head down and your mouth shut!! LOL Still we did have a great time. Again, I would go back for the right reason, like another glass event.

Lastly, I was fortunate enough to come back with a wicked chest cold as well. Lucky me! See, Seattle has everything!!

Speaking of travel, the new to me used RV is FINALLY fixed! Yep, just in time to put it away for the winter. Timing is everything! LOL But maybe, just maybe the XYL and I will get it out late winter / early spring and do a 1-1.5 month road trip through the southern states and visit a few friends. *(Yes I do have a couple friends....OK maybe 2 or 3)...*

OK, on to Ham stuff. Still no antenna for the shack, but I am hoping to go get it (finally) some time next week. But again I doubt it will go up on the roof this fall. I'm still practicing my Morse Code and working on my ICR (Instant Character Recognition) and I still believe I am getting better albeit slowly. As I said before, I am fully stocked up with kits and components for winter building and I am looking forward to spending time (when the temp drops down below ridiculous) melting solder. So many ideas so little solder!!

Speaking of Ham stuff, it's time for me to jump back up on to my soap box. I noticed that at the last meeting, no one volunteered to help out\take over the auction. This is troubling to me. This is your club and it is up to you to participate if you want to keep the club going. If you have (and I know you do) a few hours a month available, you really need to step up and do something to support the club. Running the auction is a good place to give your time. The bulk of the work has already been done and there are a number of people that are willing to assist you. But the club needs someone to step up and run this event. Many hands make light work. I would hate to see this event die due to a lack of volunteering but it may well happen. If it does, that's on you. OK I'm off the soap box.....for now.

Back in the shack, the printers have slowed down a bit as has the laser cutter. But again with winter looming, I have no doubt they too will pick up in the not so distant future. I am also clearing off one of the benches to "maybe" get the glass torch and kiln up and running. I was inspired by my time in Seattle to once again melt some glass. With my new found information and inspiration, I am hoping to at least get my bench cleared, cleaned up, organized and ready.

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When it comes to flying, I did go fly the day before our trip out west. Alas, the wind kicked up a bit and my skills are not what they used to be and I “boinked” in one of my planes. The damage was not too bad, I will have to reprint a new front pod for the plane but no real damage was done. Additionally, I now have a couple of new planes cut out and ready for gluing. But, that can wait till I get the house fully winterized and the RV parked. Till then I still have a couple of unbroken planes to fly should the weather cooperate over the next few weeks. I've also made a bit more progress on the F8F Bearcat. I have covered some of the surfaces with a heat shrinking clear material to add some additional strength and once the whole plane is covered with the clear film, I can put on the colored tissue to make it look like a model plane.

Before I sign off for the month, I once again would like to encourage you to find a past time that interests or intrigues you and to pursue it. Broaden your horizon take a class (a lot of colleges will allow seniors to attend classes for free auditing). Take a class, learn a new skill or discipline that maybe caught your eye in the past. Chase a dream. There are enriching past times that won't break the bank and will give you a sense of fulfillment and accomplishment that you may have not felt for some time. Try it, you might like it.

Until next time:

May your signals be strong and your antennas have extra gain.

73

Kevin - W5LNA

Once again, a few pics for your entertainment.

Fog in the valley seen from the Empire
Builder train somewhere in Montana



Janet, aka “She Who Must Be Obeyed”.

We are actually standing in a “park” specifically set up for taking supposedly the best Picture of Seattle. Can you say targeted tourism!!??



These two pitchers are about 3' tall and were priced at \$6000 ea. You can't see it but inside each of the little purple diamond shapes is a small bubble.....Wow
Cheapest thing on this table was \$2000. Again, they are quite proud of their work!!



This almost came home with us. I just like the way it looks. I believe the guy in blue in the background is the one who made this piece and the others on this table.

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That's about 40 lbs of 1500-1700 degree Fahrenheit glass on the end of a 6' steel tube called a punty. It took 2 days to cool down. I heard this was sold at auction for \$10K. He sells out at every show.... It took a team of 5 to make this piece. They move like a well-oiled machine. It is really quite impressive to watch them work and no one got burned. At one point it almost fell off the punty.



Yours truly working on a Bourbon tumbler. Yes it is just a bit smaller than the above piece above. I'm OK with that. I have a small hand pump in my left hand to push air into that blob of molten glass while my helper rolls tube to keep it centered on the pipe. I'll add a pic of the final piece one it gets here.

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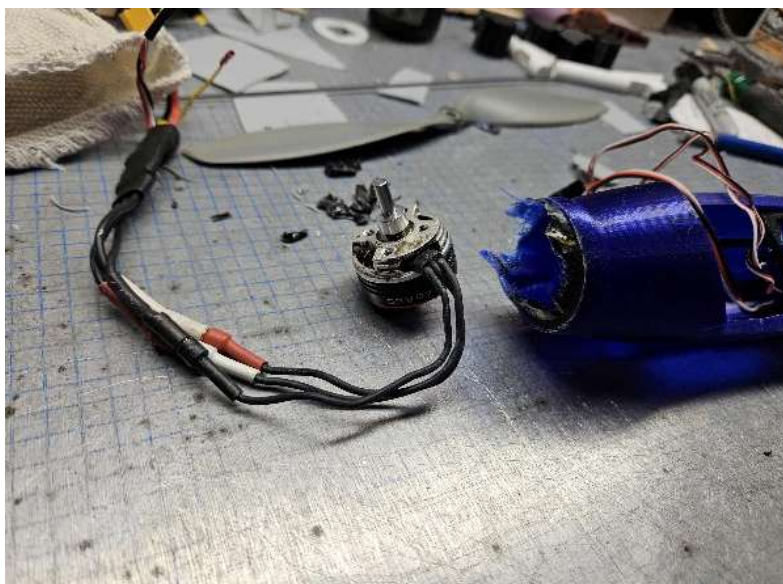
Here is another type of glass making. Its called Fusing. You sprinkle\shape ground glass into a picture and then lay a clear piece of glass over the top and fuse "Melt" them into a single piece. This is one of the techniques I am hoping to try with my home setup.



Here is a pic of what we bought. For reference it is about 12" long and no it did not cost \$10K. I like glass, but not that much.....LOL!

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Finally here is the boinked glider. It seems I have a couple of issues that need to be addressed. Notice the melted plastic. The pod melted from the heat of the electric motor and that partially caused the crash when the motor fell out. That is not to say that pilot error was not the main culprit.



Photos from the North Star Radio Convention By Dawn Holmberg WXØZ



Several members at the SPRC Table; Matt NØYNT, Janet KDØBZZ, Ralph NØAWN, John NØKCJ and Scott NØAR.

SPRC President Dale NØPEY observing John NØKCJ sending morse code with his railroad-issue key and 'clacker'.



Do you keep a notebook?

by Scott NØAR

I was sitting at a picnic table with John, NØKCJ while he setup his portable station. He pulled out a notebook and started to go over his check list before putting power to the gear. Seconds later everything was set right and we were calling CQ. He keeps a notebook with every radio. Good idea.

I've been a fan of keeping notes on configurations and things I've done for decades. You might feel it is something you don't need or not worth the time to write it down but it often is. You have lots of options to record important things that you may need to reference. The old standard notebook comes in just about any size you could dream of. If you want to make it more modern then you can use that phone we all seem to have with us. From the phone it's easy to keep your notes backed up in cloud storage. Cloud storage means your notes are accessible from anywhere you can get an internet connection.

What do I store? My iPhone has manuals for every radio I own up on the cloud. I also store pictures of configuration settings that I have copied from various programs. A good example is how I setup the N3FJP logging software a few years ago on my laptop. Now you have a record what the USB baud rate and port setting are? How about your SWR readings on that backyard antenna on 15 meters? Save the VNA display graph or take a picture of the screen and save it. Now you know what it was.

There are lots of ways to file away the information. I'm not running a library here, I just need something I can quickly find. So basic folders work well. For my needs cloud storage is the way to go, because I'm not tied down to a single machine or paper notebook. I keep the storage menu trees short and logical, there are no pizza dough recipes in the house paint folder! Give a notebook a try it might work out for you as well. Enjoy.

Oh for Pete's Sake

by Pete Guldán kd0sqj

Sign up for the general upgrade study group starting December 7th by sending an e-mail to kd0sqj@arrl.net

I'm not the world's biggest sports fan but I did watch game 5 of the world series. The new pitcher on that Canada team has some really good stuff. You know who else has world series caliber stuff? Our Field Day Award recipients. This month I get to brag about Ralph Bierbaum N0AWN.

I sometimes deliver loads to the Williston Basin area. This oil and gas region is also called the Bakken Formation. It covers parts of North Dakota, Montana, and two of the Provinces. A few years ago I became aware of the Bakken Amateur Radio Society and some of the digital modes they promote. I was curious why a Mounds View based club is named after an area so far away. Spoiler alert, It's not. Turns out the Bakken Amateur Radio Society is also called the Medtronic Amateur Radio Club and is named after Earl Bakken. Earl was the co-founder of Medtronic and did a bunch of work to advance the Pacemaker. Ralph was one of the workers on that team that helped make those advances. Next to the Boy Scout Motto you should see a picture of Ralph. He probably has a P51 can opener in his pocket while he's reading this. Whenever a server goes down, or the antenna traps short out he's prepared to climb right in and help out. It's gotta be tough 'splanin the picture of you climbing a ladder to Janet after your Doc calls you out on his "no climbing" advise.

The Field Day results should be out in a few weeks when the League publishes the December QST.

73 Pete kd0sqj.

VE Report

by Steve Scott WA7HPK

As most of you know, I underwent oral surgery last month to remove a squamous cell carcinoma tumor from the left edge of my tongue. They also performed a neck dissection and removed 27 lymph nodes from my left neck. This type of cancer strikes primarily people with smoking and alcohol habits, the former I've never done and am, at best, a very light social drinker but sometimes cancer just doesn't care.

Good news is the margins around the tumor itself were clear as were all lymph nodes. Not so good news is they did detect some perineural invasion of a nearby nerve so that will trigger a round of radiation treatments. I'm not expecting to be able to return to any of my former activities until sometime after the new year.

Big shoutout to Leon Dill WØCOE for stepping up to (again) handle the club VE duties in my absence.

One of the most common questions newly licensed hams ask is, "How and where do I go to get involved?" True, there are regularly scheduled nets nearly every day of the week but no real 'go to' resource to capture all the information. Fortunately, several area hams have compiled a calendar on Discord for Minnesota Ham Radio. I'll not get into the details of accessing/using Discord but I did capture the information which (hopefully) will appear elsewhere or perhaps as an attachment to the email which distributes the Ground Wave. I do recommend everyone get familiar with net operations. All new hams have typically are a bit timid to press that PTT button but the surest way to overcome that is to simply do it! All nets are always looking for Net Control Operators (NCO) so that is also an area where you can learn the ropes quickly (and have fun doing it).

EDIT: Missing from the Discord calendar info is Ralph Beirbaum's 222MHz net on Sunday, Tuesday and Friday evenings @9:30pm. Frequency is 224.82MHz with an offset of -1.6MHz and a 100Hz PL tone. This is the WØYC repeater located in Ham Lake. Coverage on the 1.25m band is quite good. Few Japanese radios support the 1.25m band but a fair number of Chinese radios will.

The other notable omission is our Wednesday evening 10m Friendly Net on SSB frequency of 10.31MHz. Starts @7:30pm. This portion of the 10m band is available for Technician and above class license holders. Good way to ease into HF and is usually quite active. On one particular session, the net was heard by Josh Nass KI6NAZ on his Ham Radio Crash Course YouTube session in Los Angeles, CA while the show was being streamed. That's the unique beauty of HF. Sometimes you get a contact 6,000 miles away but can't hear someone 6 miles away.

73

Steve Scott
WA7HPK.

Weekly Metro Area Nets

from Minnesota Ham Radio Discord channel via Stave Scott WA7HPK

Daily

Handiham Net 11:00 AM - 12:00 PM
West Metro
145.450- (No Tone)
NOBVE Network

Minnesota ARES Phone Net 12:00 PM - 1:00 PM
Statewide
3.860 LSB

Minnesota ARES Phone Net 5:00 PM - 5:30 PM
Statewide
3.860 LSB

Sunday

Sunday Night Swap Net 7:00 PM - 8:00 PM
Metro Wide
146.850- (No tone)

Northern Lights Radio Society 9:00 PM - 10:00 PM
Metro Wide
144.260 USB Simplex

Monday

Monday Night Tech Net 7:00 PM - 8:00 PM
Twin Cities, metro wide
146.850- (No tone)

Tuesday

Minnetonka Radio Club 7:00 PM - 8:00 PM
West Metro
145.450- (No Tone)
NOBVE Network

Twin Cities Repeater Club Net 7:00 PM - 8:00 PM
South Metro
147.210+ (100 Hz)

Hobby ADHD Net 8:00 PM - 9:00 PM
Twin Cities, metro wide
146.850- (No tone)

3M Radio Club Weekly Net 8:30 PM - 9:30 PM
East Metro
147.120+ (No Tone)

Wednesday

Skywarn Practice Net 6:30 PM - 7:30 PM
Metro Wide
146.700- (127.3 Hz)

Anoka ARC Weekly Net 7:00 PM - 8:00 PM
North Metro
146.670- (114.8 Hz)

Handiham Evening Net 7:00 PM - 8:00 PM
West Metro
145.450- (CSQ)
NOBVE Network

Minnesota DMR Net 7:00 PM - 8:00 PM
Metro Wide
MNDMR Repeaters
Talkgroup 3127 (Minnesota)

Maple Grove Radio Club Net 8:00 PM - 9:00 PM
West Metro
147.000+ (114.8 Hz)

SEMARC VHF Net 8:00 PM - 9:00 PM
Southeast Metro
147.180 + (74.4 Hz)

Isanti Radio Club Weekly Net 8:30 PM - 9:30 PM
146.640- (146.2 Hz)
146.640- (146.2 Hz)

St. Paul Radio Club 2M Net 8:30 PM - 9:30 PM
East Metro
145.310- (114.8 Hz)

Thursday

Richfield ARC Weekly Net 6:30 PM - 7:30 PM
South Metro
145.390- DCS 047

Friday

Friday night tech net 7:00 PM - 9:00 PM
West metro
145.450- (No Tone)
NOBVE Network

Saturday

"76" Swap Shop Net 9:30 AM - 10:30 AM
West Metro
146.760- (114.8 Hz)

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. Stay tuned!

DATES	Event
2025-12-06	Nemadji Forest Rally Kerrick https://www.americanrallyassociation.org/nemadji-trail
2025-12-07	Arlington "Arlidazzle" https://www.arlidazzle.com/schedule/
2026-01-31	SPRC auction
2026-01-31	Winter Field Day
2026-01-31/2-1	MN Loppet https://runsignup.com/Race/MN/Minneapolis/CityofLakesLoppetWinterFestival
2026-04-10/11	Zumbro Endurance Run (100mi, 50mi, 34mi, 17mi) https://www.zumbroendurancerun.com/
2026-04-25	TCM (Get in Gear) half marathon https://www.tcmevents.org/allevntsandraces/getingear
2026-05-02	Waconia half-marathon (formerly Walk-on-Waconia) https://www.lakewaconiahalfmarathon.com/
2026-05-03	MS Twin Cities Walk (Mpls) https://events.nationalmssociety.org/index.cfm?fuseaction=donorDrive.event&eventID=2188
2026-05-09	MS Twin Cities Ride (Mpls) https://events.nationalmssociety.org/index.cfm?fuseaction=donorDrive.event&eventID=2077
2026-05-16	Superior Spring Trail Run (50k,25k,12.5k) https://www.superiorspringtrailrace.com/
2026-05-??	Headwaters Road Rally https://www.americanrallyassociation.org/headwaters
2026-05-??	Prairie Island Nuclear drill training (ARES group) https://www.mnwashcoares.net/ (see Events tab on the Washington County ARES web page)
2026-05-??	Tour de Cure (ADA) ride (Mpls) https://tour-diabetes.donordrive.com/index.cfm?
2026-06-??	Prairie Island Nuclear drill (ARES group) https://www.mnwashcoares.net/ (see Events tab on the Washington County ARES web page)
2026-06-13/14	MS-150 https://events.nationalmssociety.org/index.cfm?
2026-06-??	FreeBike bike ride (aka MN Ironman) (Shakopee) https://thefreebike.org/
2026-06-27/28	FIELD DAY (setup on the 26th)

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2026-07-04 **Afton Trail Run** (Rocksteady Running) (50km, 25km)
<https://www.aftontrailrun.com/>

2026-07-?? **Tour of Saints** ride (St. Joseph)
<https://www.bikemn.org/all-events/tour-of-saints/>

2026-07-27/31 **MS-TRAM** (22-26)

2026-07-26 **Richfield Urban Wildland marathon**
https://www.richfieldmn.gov/around_town/wood_lake_nature_center/urban_wildland_half_marathon_and_5k/index.php

2026-08-?? NR **Tour de Tonka** (Orono)
<https://www.minnetonkaschools.org/district/mcec/events/tour-de-tonka>

2026-08-7/?? **Gaylord Eggstravaganza**
<https://www.exploreGaylord.org/chamber-of-commerce/eggstravaganza-2-2/>

2026-08-27/29 **Ojibwe Forests Rally** (Park Rapids)
<https://www.americanrallyassociation.org/ojibwe>

2026-09-11/12 **Superior Fall Trail Race** (100mi, 50mi, 26.2mi)
<https://www.superiorfalltrailrace.com/>

2026-09-?? **River Falls Autumn Trek**
<https://www.rivervalleytrails.org/autumn-trek/>

2026-10-04 **Twin City Marathon** (Mpls)
<https://www.tcmevents.org/all-events-and-races/medtronic-twin-cities-marathon-weekend>

2026-10-?? **North Star Radio Convention**
<https://northstarradio.org/>

2026-10-?? **Belle Plaine half-marathon**
<https://belleplainefestivals.org/event/scenic-byway-half-marathon/>

2026-10-??/?? **Mankato Marathon**
<https://www.mankatomarathon.com/>

2026-12-056 **Nemadji Forest Rally** (Kerrick)
<https://www.americanrallyassociation.org/nemadji-trail>

2026-12-? **Arlington "Arlidazzle"**
<https://www.arlidazzle.com/schedule/>

Thank you very much for helping!

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/> They 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 at 817-602-1834.

Saint Paul Radio Club
Hereinafter referred to as "SPRC"
Board Meeting Minutes
10-03-2025

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 *

Ralph Bierbaum-(P. Pres.)-NØAWN E

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 WXØZ

Steven Scott-WA7HPK

Andy Parent-KFØMJQ

Doug Lueck KØDLX

6:33 President, Dale called the meeting to order.

President: Call for added agenda items:

President: Next month (November) meeting on Zoom due to conflict with CDH schedules.

Elections in November—two at-large positions are up.

Need new Name Tag source: Defer to Membership agenda.

Old Business:

Secretary's Report:

Move to accept Minutes as published in the Ground Wave: George Second: Br. Bob Passed

Treasurer's report: George

General Fund: \$4887.44, Repeater Fund: \$1321.09, Education Fund: \$891.06,

Total Bank Cash on Hand: \$7099.59. Pay Pal Acct.: \$80.00

So noted and filed: Secretary.

Some discussion followed regarding maintenance of the Pay Pal account. Result was that the Treasurer will transfer the balance once per month for simplicity.

CDH ARC Report: Br. Bob: No change. Some staff changes including loss of the Robotics Leader who will assist with the transition.

Repeater Report: Dale: Both work

Membership Report: Dale, approximately 55 paid to date, including testing.

(continued on next page)

Website report: (stpaulradioclub.org) Ok

VE Report: Scheduled (2) for Sat. 10/4.

Training Report: Pete

General class session (virtual) 2:00 PM each: Sunday Dec. 7, 14, 21, 28, Jan.4, 11, 18, 25

Followed by Testing on 2/7/26.

General licensing info. ARRL.org/licensing

Register for classes: email: K0SQJ@ARRLorg

SPRC Club Brochure update: Kevin and Don will facilitate.

Auction Report: Suggested a meeting between Don, Dale, Kevin, and George to facilitate a check-out system to verify tags on items being removed after sale.

New Business:

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

Adjourn:

Move: Kevin Second: Art Passed

7:00: Adjourn.

Saint Paul Radio Club
Hereinafter referred to as "SPRC"
Member Meeting Minutes
10-03-2025

7:33 Call to order by President, Dale.

33 Members present plus Remote.

Self-introductions.

President: November meetings on Zoom.

North Star Radio Convention Sat. Oct. 11. Opens at 8:00.

Hennepin Technical College. Brooklyn Park, MN

Admission: \$25.00. Includes sessions and Sale.

(continued on next page)

Old Business:

Secretary's Report:

As listed in the Ground Wave.

Treasurer's Report: George

General Fund: \$4887.44, Repeater Fund: \$1321.09, Education Fund: \$891.06,

Total Bank Cash on Hand: \$7099.59. Pay Pal Acct.: \$80.00

Membership report, Dale:

55 Including testing.

Repeater Report, Dale:

Both work

VE Report

(2) Scheduled for 10/4

Training Report, Pete:

General class session (virtual) 2:00 PM each: Sunday Dec. 7, 14, 21, 28, Jan.4, 11, 18, 25

Followed by Testing on 2/7/26.

General licensing info. ARRL.org/licensing

Register for classes: email: kd0sqj@ARRLorg

Auction Report:

January, 2026

Need new volunteer to Chair this enterprise.

Open volunteer positions report:

November (Zoom) elections: Two at-large positions will be open.

New Business:

Field trailer:

The field trailer used by several clubs (Field Day) is owned on shares by several people. Suggestion was made for the club to buy a share or for someone to buy out one of the shareholders.

No response.

The purveyor of the present (yellow) badges has gone out of business. Several types of badges were suggested as options as replacements.

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

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

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

Adjourn: 8:10

Program to follow:

SPRC Contact Information

President	Maroushek, Dale NØPEY	nØpey@comcast.net	651-238-5720
Vice President	Welna, Kevin W5LNA	kwelna@gmail.com	651-354-5515
Past President	Bierbaum, Ralph NØAWN	rwbiebaum@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 Nov 7 6PM SPRC Board meeting, Zoom only
(see meeting ID and passcode on last page of this newsletter.) *
- Fri Nov 7 7PM Zoom meeting opens; SPRC Membership meeting begins at 7:30.
(see meeting ID and passcode on last page of this newsletter.)
- Sat Nov 8 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 Nov 15 9AM SPRC Breakfast. Denny's, 1664 University Ave, west of Snelling.
- Fri Dec 5 6PM SPRC Board meeting, Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School. *
- Fri Dec 5 7PM Membership meeting followed by Holiday Party Commons Mtg Rm, John R. Albers Center, Cretin-Derham Hall High School.
- Sat Dec 6 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 Dec 20 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

SPRC Monthly Meeting

Time: 1st Friday of the month, 6:00 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 and follow the prompts

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