

 <p>www.arrl.org</p>		<p>Saint Paul Radio Club Ground Wave</p> <p><i>Dan Meyer, NØKFB, Editor</i> <i>Dale Maroushek, NØPEY, Publisher</i> http://www.stpaulradioclub.org/</p>	<p>KØAGF</p> <p>Club Repeaters: 145.310 MHz, 442.450 MHz Both use a 114.8 Hz tone PO Box 9375 North St. Paul, MN 55109</p>
---	---	--	--

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 MARCH 2026 **Volume 86, Issue 3**

NEXT MEETING: Friday March 6th, 2026

- 6:00 PM Board Meeting (all are welcome to attend and observe)
- 7:00 PM Meeting 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

This months Program will be another in house production. Now for those of you who read, understood and actually participated in last months program of the traditional Bag Swap, this months will be similar, but you don't have to bring anything but yourself! We will be sharing odd, exciting or funny experiences you have had over your years as a ham. For example, I could tell you about installing my tower, Bob KLC will tell about working for the State, and John UBA will reiterate the Blue Racer story. You get the idea, a short five to ten minute blurb to educate or entertain us. I might be able to come up with a trophy or two.

See you there!

Dale's Details

by Dale Maroushek NØPEY

Mid-month of February and the snow came back bringing the cold with it. Blame it on the High School sports tournaments. They always bring snow to slow the city down. Luckily, we didn't get the 38 inches like the north shore.

Sorry to say, the February bag swap was kind of a bust, only 11 bags to swap, but a couple had free memberships in them. Were you one of the lucky ones? This month will be easier; all you need to do is talk.

I had planned a busy Saturday and set the alarm for 0700 to get to breakfast, then VE session and then home for the MN QSO Party. Forgot to turn the alarm on! Couldn't sleep on Friday night, so I was up too late and when I crashed the CPAP kept me out until mid-afternoon. Too late to start anything by that time.

Valentine's Day, Presidents Day and Ash Wednesday all flew by as we prepare for our Breakfast this Saturday. Tom and the Web gang are working hard, and I see good things happening there. He has built the Members Forum, and you can log in and see how it works and leave a story there too.

Membership is catching up to last year's numbers as the forgetful ops remember to get the money and form into me. We gained a couple at the Auction and a bunch in the mailbox.

Speaking of the Auction, we should have some final numbers for you this month. George has all the numbers and is ready to present them. It was profitable, but not like in previous years.

The Breakfast gathered about 14 of us, and a surprise visit from Ron, K0RJW, who now resided in Muskegon MI. Came back to visit and see his Tax man. He says his station is pretty much up and running, but more is in the works. Just like all of us.

We will have a table at Mid Winter Madness (MWM), John N0KCJ, will be looking for volunteer table sitters to spread the good words about the club. Take an hour off the hunt over the fest tables and get some rest.

Still looking for that elusive candidate to be the next President of this fine organization.

Dale Maroushek, NØPEY, President again 73

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

I'm starting this on Feb 16th. Valentines Day is over and so I am a few dollars poorer (We went to the Casino and donated a few bucks...) No winnings only losses this time around. Alas, this is usually the case for me anyway. BUT, on a brighter note its going to be 50+ degrees today! I do appreciate the respite from the bitter cold of the last couple weeks. Yea I know it won't last, sooner or later it will warm up again and stay warm. We are deep into planning a road trip through the South. Unfortunately, there seems to be a number of items on our calendars that are conflicting with our plans for a 6 week road trip. We are now down to a 4 week (maybe a little less) excursion. For each item I scratch off my to-do list, I add on 2 more. I can't seem to get ahead at the moment. Time to whine: How can I be this busy if I'm retired? Something ain't right!!

Planes, Trains and Automobiles:

On the airplane front, I have 3 planes almost completed and ready for the upcoming flying season. I am trying a new technique on finishing the planes. It seems to be working fine but I need more time and experience to get them looking the way I envision them. Maybe by the 5th or 6th one I will finally have the process dialed in. It is way faster than my old system and I now have a greater choice of colors. One plus (for me anyway) is I am back to brushing on Nitrate dope to seal, secure and protect the tissue top layer. I really like the smell of the nitrate dope its quite "nose-stalgic". Alas my wife will disagree about the smell! The three completed planes are variation on a single design with modifications designed by me. Unfortunately when scratch building and making modifications, you sometimes have to scrap and redesign multiple times. Two of these planes have been scraped and rebuilt 3 times each. I'm at the point that I can cut out, glue up install the electronics and finish (cover with the iron on clear film and add tissue for coloring) one of these in about 4-5 days. Happily I find this process fun and rewarding. Yep I'm that boring!! HI HI

On both of my 3D printers, I use hairspray as a sticking agent to keep the parts being printed from moving on the build plate. While this works quite well, I am having to wash off and clean the control screens about once a month. You see the over spray of the hairspray get on the control panel and makes it gummy and hard to read. I recently found a fix for one of the printers. Once again tooling around on the internet I found a 3D printed design for the control head that moves it above the build plate. No more over spray!!! Simple fix. Another vexation of the spirit removed from my life.

(continued on next page)

With all this reworking my designs, the 3D printers and the laser have been working overtime. Luckily other than that minor maintenance both have been running flawlessly. Well, almost anyway. Twice (due to my impatience and rushing to get parts cut) I did start a couple fires while laser cutting parts. Not big fires more like smoldering little fires. Since the first fire about 6 months ago, I no longer leave the laser unattended when cutting parts. Additionally it has a flame sensor that shuts down the laser and triggers an alarm when this happens. No harm done and it gives the house a nice fireplace smell.....LOL Well I think so anyway....

Due to some semi unforeseen expenses, the trip to Japan is now on hold for at least a year. (Very Sad)

But the road trip to a warmer climate is still a go but one of the semi unforeseen expenses will be getting my car equipped to be tow-able behind the RV. Is it just me or do things cost a lot more these days??!! My goodness people are quite proud of their abilities to modify cars and show it in their prices for both labor and parts. I guess this is one of these buy once cry once situations. Since I doubt I will buy another car in the foreseeable future, once I spread the cost for these modifications over the next 10 + years the cost won't seem so bad. But initially, it hurts my soul and my pocketbook.

OK that's planes and automobiles, I got nothing for trains... although I was talking to a friend that is into model trains which does get me thinking... HI HI

Big excitement in the shop is my glass bench is almost up and running and ready for some glass blowing and lamp working. (Melting glass onto mandrels and shaping into beads, sculptures and other things!!!) One item I am looking forward to making out of glass are reusable drinking straws. I saw these at the glass blowing event (refract) that the XYL and I went to last fall in Seattle. While I'm not a hard core "Greenie" nor a save the whales kinda guy, I think these are a way to save the environment albeit in a very small way and they are kinda cool and unique not to mention useful. They should be simple\easy\fast to make and personalize. They should be good gifts for Birthdays, and Christmas etc. Pictures to come in the near future. (Once I make a few)

In the Shack:

Ham related news is nothing new or exciting. I've looked at my QMX+ kit, but I have not started soldering yet. I've been preoccupied with home repairs and covering model planes of late. But I still plan on getting it built before the snow (sorry for the use of a four letter word) is gone. It should only take a couple days to complete. They do build fast. I do have refinishing the spreader poles for my Hex Beam antenna on the "to-do" list and it is inching its way up the list as well.

(continued on next page)

I'm still getting a couple hours of CW practice each week. Oh that reminds me, I am still thinking about trying to put together a CW class. This would be taught by someone more proficient than me and would require each participant to purchase a Morserino from QRP Labs (About \$80). It comes pre-built. So all you need to do is install a battery, charge it up and use!!!! This device was suggested to me by my friend and fellow ham Evelyn, WB0VHF. The reason for requiring this device is two fold. First I force people to get some skin in the game so to speak they will be more inclined to both practice and to participate (show up) for the classes. Second, the features of this unit make it quite handy to have in the shack. It is quite versatile and can transmit\receive Morse Code through multiple mediums (Bluetooth, WIFI and over the Internet if I read the description correctly). Take a look at their website if you have time: <https://www.qrp-labs.com/morserino.html>. This is just in the initial planning stage. First I have to see if there is any interest, then find an instructor and a location to meet. This would be a face to face class. For now, please let me know if you are interested. kwelna@gmail.com

I was asked at the last meeting what I listen to when whiling away the hours in my shop\shack. Well, I have a subscription to Pandora for music. I tend to rotate between classical, 60 and 70s rock, surf music, Jazz (Big Bad Voodoo Daddy\Cat Empire\Devil Doll etc.) and podcasts. Currently I am hooked on Neil DeGrasse Tyson's Star Talk podcast. Give it a listen! I think it's awesome and fills my nerd heart with outer space and astrophysics joy. Its funny and mind blowing all at the same time! Give it a try you might like it and maybe even learn something. Best yet, almost no politics are discussed! Its a breath of fresh air with a side of geek\nerd.

Well, I finally broke down and bought a new laptop computer a week or two ago. The old one was getting pretty slow and needed to be replaced. Now I have to get all the stuff on the old computer sorted and cull out all the useless files that have accumulated over the last 4-5 years and then get only what I want\need off the old computer and onto the new one, if I only had the time! So far, I got the computer out of the box and that's about it. Nerd heart is breaking...

MN-ARC (Minnesota Amateur Radio Consortium) Report:

First a bit of history, I volunteered to be the St. Paul Radio Club liaison to MN -ARC. While at the meeting, I also volunteered to become a board member. I think this organization can be a great resource for Ham clubs across MN. You may know them from their work with putting on the North Star Radio Convention. BUT! They are, or, will be much more. The organization is still in its infancy. It has some great plans that I do believe are attainable. This is why I am serving on the board.

(continued on next page)

For instance we are looking at ways to gather and share speaker info (a speaker bureau) with all member clubs as well as classes for ham licenses. Sharing one club's expertise with other clubs so we can all grow and flourish and attract new members is yet another goal. This is only a small part of what is being planned and things they intend to do. This month's meeting was all about budgeting and organizing and starting the ball rolling on some of the above mentioned goals. Not much to report at this time as it was all kind of "boring" administrative stuff. But, in the future I do hope to report on our progress on existing and new initiatives as they mature. Below is their stated purpose.

Minnesota Amateur Radio Consortium

Purpose

The purpose of this corporation is to provide a mechanism for all Minnesota organizations of amateur-radio interest to communicate and cooperate with each other, to sponsor state and regional meetings and to encourage and train the next generation of amateur radio hobbyists, by:

1. developing and encouraging sharing of information and practices among organizations,
2. providing a listing of topics, demonstrations, presentations, and speakers for members to use in their club meetings,
3. conducting an annual seminar to educate existing amateur radio hobbyists and develop interest for the amateur radio hobby,
4. assisting in the development of amateur radio clubs for education institutions in the State of Minnesota; and
5. **assisting in the development of amateur radio specific STEM curriculum/topics.**

Lastly, I need to get back on my soap box (sorry) but this is health related. Once again I am going in for a colonoscopy (Too Much Information?? Yea maybe.) Anyway I get to "enjoy" one of these about every 3-5 years. For those of you that do not get one, Shame on you! Yea they kinda suck, but dying of colon\rectal cancer would suck even more. I can not off hand think of a more heinous way to die except for maybe lung cancer. The procedure is no big deal and the "prep" is only mildly unpleasant. Most insurance covers this procedure so get it done! It really is no big deal. If nothing else, it will give both you and your spouse peace of mind. Besides, afterwards you get to eat what ever you want! Well, I get to anyway...

That's it for this month. Till next time,
May your signals be strong and your antennas have extra gain. 73

Kevin - W5LNA

Once again, On the next pages are few pics for your entertainment.

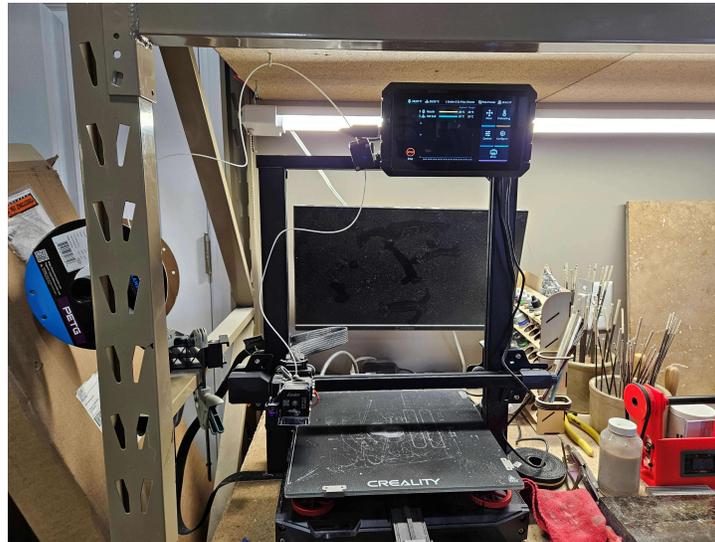
This bird is called a Moonbug and weighs about 9 oz ready to fly. You can see my glass bench in the background totally piled up with stuff. Wing span is about 40"



This one is a 1 meter (40") Lightning Bug. This weighs in at about 12 oz ready to fly. That's my radio desk and electronics bench in the background.



Control panel moved out of the way of over spray. Yes my benches are that messy!



Glass bench cleaned up and ready to go. I'm so excited !!! The thing under the orange kiln is an oxygen concentrator used to feed pure oxygen to the torch. For fuel, I am tied into the natural gas line that feeds the rest of the house.



Ready to Try The New 60 Meter Frequencies? by Scott NØAR

Here is a break down of the new US 60 meter band allotments that have been recently adopted. You can read about the specifics in the text. While 100 watts ERP is permitted on some of the frequencies 9 watts ERP is the limit on the new portion. Just a reminder that your signal should stay inside the band as well.

The mode and frequencies suggested in blue is from the Hfpack group (<https://hflink.com/>). This is their band plan and while not law it's a good guide to find activity in that slot. *(See chart on next page.)*

Most transceivers don't have the 60 meter band as a sequential VFO selection. On my transceiver I've just stored the frequencies in memory for the offset SSB and center CW assignments. This takes up ten memory slots but makes it easy to check the band for activity. With the new 15 KHz slot it might mean you keep the chart handy for reference.

Having adjacent frequencies with a power level of ten times the lower limit should make for some interesting propagation observations. If your S-meter is accurate the lower power will reduce the signal level by less than two units.

A simple dipole would be about 87 feet long overall. Turn it into an end fed antenna and toss it over a tree.

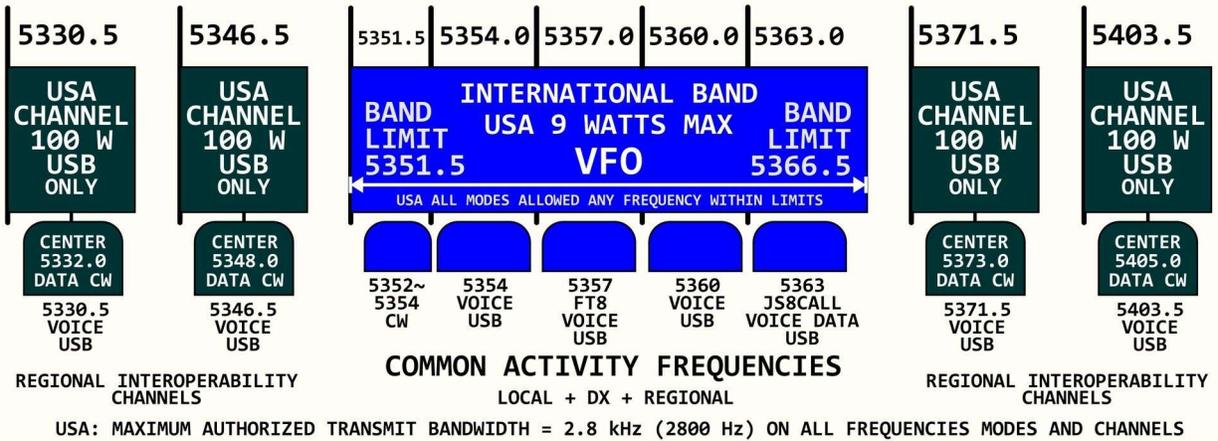
I suggest you spend some time listening to the activity and propagation expectations before you transmit. One of the key points of using the band is to remember that this a shared spectrum and we are the lowest priority user, so if you hear other services know your place in the pecking order. My use of 60 meters has been minimal but often less QRN than 80 and good NVIS coverage for local contacts. My buddy in Colorado runs a net that is often an easy copy here. The physical antenna length make it easier to erect than an 80 meter antenna and coverage makes it very appealing. If you haven't tried the band it's easy to get on and see if it's for you.

73 Scott

See a bandplan chart and notes on next page

60 meters - 5 MHz USA Amateur Radio Band Guide 2026

COMMON UPPER SIDEBAND USB VOICE FREQUENCIES



FCC Amateur Radio Service Regulations - Selected excerpts for reference purposes - Effective 13 February 2026.

§ 97.303 Frequency sharing requirements. (h) Amateur stations transmitting on frequencies in the 60 m band must not cause harmful interference to, and must accept interference from, stations authorized by:

- (1) The United States (NTIA and FCC) and other nations in the fixed service; and
- (2) Other nations in the mobile except aeronautical mobile service. (3) In the 5330.5-5406.4 kHz band (60 m band), amateur stations may transmit only in the 5351.5-5366.5 kHz band and on the four center frequencies specified in the table below. For the discrete channels, control operators of stations transmitting phone, data, and RTTY emissions (emission designators 2K8ØJ3E, 2K8ØJ2D, and 6ØHØJ2B, respectively) may set the carrier frequency 1.5 kHz below the center frequency as specified in the table below. For CW emissions (emission designator 15ØHA1A), the carrier frequency is set to the center frequency. For all 60 m spectrum, Amateur operators shall ensure that their emissions do not occupy more than 2.8 kHz.

§ 97.313 Transmitter power standards. (i) 60 m band power requirements: No station may transmit on the frequencies 5.332, 5.348, 5.373, and 5.405 MHz in the 60 m band with a radiated power exceeding 100 W ERP. No station may transmit in the 5.3515-5.3665 MHz band with a radiated power exceeding 9.15 W ERP. For the purpose of computing ERP, the transmitter PEP will be multiplied by the antenna gain relative to a half-wave dipole antenna. A half-wave dipole antenna will be presumed to have a gain of 1 (0 dBd). Licensees using other antennas must maintain in their station records either the antenna manufacturer's data on the antenna gain or calculations of the antenna gain.

Footnote (23) US23 The band 5351.5-5366.5 kHz (60 m band) is allocated to the amateur service on a secondary basis. In the band 5330.5-5406.4 kHz, the assigned frequencies 5332, 5348, 5373, and 5405 kHz are allocated to the amateur service on a secondary basis. Amateur service use of these four frequencies is restricted to a maximum effective radiated power of 100 W PEP and to the following emission types and designators: phone (2K8ØJ3E), data (2K8ØJ2D), RTTY (6ØHØJ2B), and CW (15ØHA1A). Amateur service use of the 60m band frequencies must meet the requirements in part 97 of these rules. Amateur operators using the data and RTTY emissions must exercise care to limit the length of transmissions so as to avoid causing harmful interference to Federal stations.

SOURCE: 2026 HFLINK CC-BY. VERSION 2Ø26B

February Meeting Photos By Dawn Holmberg



President Dale NØPEY conducting the meeting.



BR. Bob WCØJ, George KØGCP and Carl NXØB each choosing a bag of 'goodies'.

VE Report by Steve Scott WA7HPK

First off, it was great to stop in again to (hopefully) ease back in to the club VE Liaison duties at the February test session. Ralph NØAWN and the other VE's did a great job to keep things running as I recovered from my recent surgery/radiation treatments. The VE's assisting with the February session were Leon Dill WØCOE; Jeff Gubash KAØUPA; Scott Holisky NØAR; Terry Londroche NØGOI; Dale Maroushek NØPEY; Greg Merth KCØRET; Shep Shepardson NØNMZ and Curtiss Trout ACØCT.

A total of 7 candidates had registered, six showed up and all passed their exams. New technician class license holders are Gabriel Eckers (Minneapolis) KFØWHC; Peter Peterson (Prior Lake) KFØWGZ and Andrew Petriusi (St. Paul) no call sign yet.

Successful general class license candidates were Ian Burns (Minneapolis) KFØNPG and Alan Scott (Osakis) KBØCJP with a pending vanity call request of NØAGS. Michael Glasser (St. Paul) KFØVUO passed both the general and the extra class exams and will be filing for a new vanity call. Congrats to all the above on your hard work. Now relax and enjoy the fruits of your efforts by getting active with the hobby and your club.

I have to admit, I've been a bit absent on the airways, due somewhat to getting the mouth parts healed up and comfortable again in speech and things like eating normally. I dropped 33lbs from my recent ordeal so have been jumping back into the club breakfasts on the 3rd Saturdays each month at the Denny's on University and Fry in St. Paul. I've also rejoined some of the 7am DMR breakfasts alternating between the Brooklyn Park and Eagan HyVee locations. Mostly my lack of participation has been to laziness. I do operate a lot of FT8 and managed to get my 1,000 U.S. counties endorsement on my QRZ banner. Still lacking 2 DX stations to confirm appropriate QSLs to get the DX100 badge. It does seem the HF bands have quieted down considerably.

I did order the new ARRL modification kit for my 10m-40m EFHW antenna which consists of a loading coil and short extension to make my current setup resonant on 80m as well. Cost was only \$20 and gives me another project as we emerge from our polar vortex season. On the model aviation side of my life, I procured a DJI Neo 2 drone (most of we 'purists' still call them quadcopters). It's a small 161 gram feature-laden beast with a 4K camera and sophisticated flight modes which will follow you while walking, biking, running (those of us who still can) or any other vehicle up to 40mph. It will also allow me to drag an appropriate wire into a tree for ham stuff. Unmanned aerial systems under 250 grams do not have to be registered with the FAA. Pilots need to register but smaller UAS vehicles do not.

(continued on next page)

I also 'repaired' some of the exam booklets we stock in our VE bin. Recent FCC rules changes, particularly on the 30m band, dictated some questions on the general and extra pool be retired and replaced with updated questions. If you grab one of the exam booklets and see a repaired question, you know you have a currently valid exam. I merely printed the question out on white copy paper and taped it over the retired question in the colored booklets. The online sources should already be updated with the modified question pools.

Steve Scott
WA7HPK

More February Meeting Photos By Dawn Holmberg WXØZ

Right: Carl NXØB showing an items in the bag he won at the 'bag swap'.

Below: Dean KØWRT and Ashley calling numbers for the door prize drawing.



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
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/allevantsandraces/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/2629
2026-05-09	MS Twin Cities Ride (Mpls) https://events.nationalmssociety.org/2503
2026-05-16	Superior Spring Trail Run (50k,25k,12.5k) https://www.superiorspringtrailrace.com/
2026-05-16	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)
2026-05-30	Tour de Cure (ADA) ride (Mpls) https://tour.diabetes.org/735
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/2740
2026-06-??	FreeBike bike ride (aka MN Ironman) (Shakopee) https://thefreebike.org/
2026-06-27/28	FIELD DAY (<i>setup on the 26th</i>)
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) https://events.nationalmssociety.org/2665
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

(continued on next page)

- 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/>
- 2026-10-16/17 **Mankato Marathon**
<https://www.mankatomarathon.com/>
- 2026-12-6 **Nemadji Forest Rally** (Kerrick)
<https://www.americanrallyassociation.org/nemadji-trail>
- 2026-12-? **Arlington "Arlidazzle"**
<https://www.arlidazzle.com/>

Thank you very much for helping!

"Dayton" Hamvention trip.

I'm looking for folks who would want to join me for the trip to Hamvention in my RV. Camping is on-site, inside the gates (no waiting in line for them to open, easy access to drop off your goodies, grab food, etc). Minimum trip is leaving Wednesday, May 13 and returning Monday, May 18. By agreement of all going, we can add a day or two on either end. I'd like to confirm by March 15. Please contact me with questions or interest.

Evelyn
 WB0VHF
 wb0vhf@gmail.com

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.

Lost and Found

A large white travel mug was left behind at the auction. If it is yours or know to whom it belongs, please contact John Crabtree, KCOG at 952-928-8434 or crabtreejr@aol.com

Saint Paul Radio Club
Hereinafter referred to as "SPRC"
Board Meeting Minutes
02-06-2026

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 * 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 *	John Kristian- W6JMK *

6:14 Pres. Dale called the meeting to order.

President: Call for added agenda items: _____

Old Business:

Secretary's Report:

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

Treasurer's report: George

General Fund: \$8750.61, Repeater Fund: \$1371.09, Education Fund: \$931.06,

Total Bank Cash on Hand: \$11,052.76_ Pay Pal Acct.:0.00_

So noted and filed: Secretary

Treasurer stated that we might need a cash card for paying small bills. Don mentioned in the one case he will cover the cost and collect from the club using the requisition form.

Approval of SPRC Budget for year 2026

Art moved to approve the budget as presented by the Treasurer at the January 2, 2026 meeting. This includes permission for the Treasurer to pay any bills covered in the budget.

Second: Kevin. Passed unanimously

Repeater Report: Dale: Working

Membership Report: Dale, 96 members paid to date.

(continued on next page)

Auction—Preliminary report

Receipts: \$6837.70 Disbursements: \$4077.92 Net: \$2759.78.

(Estate figures not included) (Ticket costs included in disbursements)

Website report: (stpaulradioclub.org)

Some optional ideas for the club website were discussed.

VE Report: Two General exams are scheduled.

Training Report: Pete

Next Extra License Class is scheduled to begin this weekend.

Reminder:

May elections.

New Business:

SPRC Banquet: Some discussion centered on the Banquet regarding costs and site.

Dale mentioned that the banquet is getting expensive and it's difficult to get program presenters.

Don moved: Do we want to discontinue the banquet? Second: George Passed.

Midwinter Madness

It's in the budget. Discussion indicated that it is useful in keeping our club visible to the greater Ham Radio community.

Field Day: Need new people involved. Need SSB chair. Food chair needs org. help.

Dan, K9ALV (Scouts) will handle GOTA.

Club Breakfast: Saturday Feb. 21 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
02-06-2026**

7:33 Call to order by Pres. Dale

31 Members present plus Remote.

President call for other agenda items _____
(continued on next page)

Old Business:

Treasurer's Report,

General Fund: \$8750.61, Repeater Fund: \$1371.09, Education Fund: \$931.06,

Total Bank Cash on Hand: \$11,052.76_ . Pay Pal Acct.:0.00_

So noted and filed: Secretary

Membership report, Dale: 96

Repeater Report, Dale: working

VE Report: 2 candidates

Training Report, Pete:

Extra Class upgrade Session 2 this weekend—Sunday, 2:00 pm.. and each weekend.

Auction—Preliminary report.

Receipts: \$6837.70 Disbursements: \$4077.92 Net: \$2759.78.

(Estate figures not included) (Ticket costs included in disbursements)

Active participation, though less people and items. Less good items. Prices low.

Field Day: Pete. Need new people to help with station and antennas setup.

Dan K9ALV (Scouts) will handle GOTA station. Need SSB Chair. Food chair needs Org. help.

Website: Some discussion centered on new functions for the SPR website. No action.

New Business:

SPRC Banquet: Discontinued.

Elections May (2) positions.

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

Club Breakfast: Normally Third Saturday. February 21 at 9:00 AM.

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

Move to adjourn: Art. Second Pete

Adjourn: 8:25

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	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, Dan NØKFB	dan@meyer-family.net	763-238-8239

SPRC Calendar

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

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

Sat Mar 7 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,
pipemajor2@gmail.com, 651-503-7441

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

Sat Mar 21 8AM-12PM Buffalo Midwinter Madness Hamfest 2026.
Buffalo Civic Center 1306 County Rd 134, Buffalo MN
<http://k0ltc.org/midwinter-madness/>

Fri Apr 3 6PM SPRC Board meeting, Commons Meeting Room,
John R. Albers Center, Cretin-Derham Hall High School. *

Fri Apr 3 7PM Socializing followed by 7:30 PM SPRC Membership meeting.
Commons Meeting Room, John R. Albers Center, Cretin-Derham Hall High School.

Sat Apr 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,
pipemajor2@gmail.com, 651-503-7441

Sat Apr 18 9AM SPRC Breakfast. Denny's, 1664 University Ave, west of Snelling.

2026 All yr ARRL "America 250" WAS award.

See <https://www.arrl.org/america250-was>

* 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>