

 <p><b>www.arrl.org</b></p>		<p align="center"><b>Saint Paul Radio Club</b></p> <p align="center"><b>Ground Wave</b></p> <p align="center"><i>Dan Meyer, NØKFB, Editor</i>  <i>Dale Maroushek, NØPEY, Publisher</i>  <a href="http://www.stpaulradioclub.org/">http://www.stpaulradioclub.org/</a></p>	<p align="center"><b>KØAGF</b></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 SEPTEMBER 2025**

**Volume 85, Issue 7**

### **NEXT MEETING: Friday September 5th, 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 on the last page of this newsletter.

The program for tonight is critical

As the Music Man once said: Oh we got Trouble, right here in River City, and it starts with T and ends in D and that stands for Tiered. I know what you are thinking, times have changed since Meredith Willson wrote that line, and I certainly agree. We have tried a few methods of recruitment with maybe a 10 per cent return. Our volunteer list is backed up, people have many jobs they do for the Club, rather than one or two people working together on one job. Therefore, they are all tired.

My personal experience is hilarious. Licensed in 1991, I was approached in the mid 90's to run for a Board Membership. I was working all Friday nights back then, so I declined and waited until the 1998 election. Tom Sturm had been President and chose not to continue. There were NO volunteers or accepted nominations. So we took a break for donuts and my good friend Marv Holmes, WØYHE, casually mentioned that I could do the job. Others heard that and I went right to the top immediately. Since then, I have been on the Board for all but about 3 years and even then I attended and helped other people run the club. Do the math and we see I have been on the job for over 25 years!

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I have been shedding jobs these past years but they seem to come back to haunt me. So the program tonight is to fill volunteer positions from the membership. We must have something of interest that you could help the Club do. So come prepared to volunteer to help the club continue to offer all the wonderful things we do.

## **Dale's Details**

**by Dale Maroushek NØPEY**

Hopefully you all made it home from the State Fair this week. The weather sure cooperated. I attended only by TV shows broadcasting from the fair. The food trucks find their way down to Hy Vee on the corner so I can treat myself once a month, and save that ticket fee.

As most of you know, my son sold the RV so FD was just a bit different. Hopefully we can work out a plan like that for the next years. The airport location works very well and we found that using more small gensets works better than one or two big ones. Operating costs go up some, but everything else did too. I was back in the kitchen again, but I had a trainee, Jim Borowski, K9TF work the griddle making pancakes. His training will continue at the Auction in January where he will specialize in hot dogs!

Then a trip up to Leech Lake to a nice resort after the fourth of July. We fished using the new Hummingbird fishing sonar and motor control. Still learning how it all works and someday we will have it all figured out. Leech is so large but broken up by land formations. The resort was out at the end of a peninsula in the middle of one bay, and a friend of Kirk's directed us to Boy Bay as a good crappie spot. We motored for 30 minutes at 30 MPH to get there. So almost 8 miles, and we caught nothing but little perch. Later we moved to a small lake and had some fun with Bass and Northern.

The boat trailer blew the right tire about half way there, and the left one 30 miles later. Yes, they were very worn, but he thought one more trip. Luckily we had a trail car with his kids in it, so they came over and took the tires into town for replacement. The shop was backed up so I sat and watched the cars go by while they all went into town and shopped for 2 hours. I met the nicest State Trooper. They left the spare to be picked up on our way back next Saturday.

So we pull into the tire shop and they start looking for the tire and wheel. Sure enough, it had been given to someone else, or stolen. They made arrangements to see if a new matching wheel could be found, but come Monday, a man returned with it and then got his correct tire and they shipped Kirk's down to Rogers close to his home in Dayton. The vacation woes continue every year. Oh, Kirk's new truck ran very well too. Nice new red GMC Sierra. Deb got a new blue Subaru Outback with more bells and whistles than we will ever use.

Radio wise, pretty much the Wednesday night nets and gathering all the stuff for my upcoming tower and shack upgrade. Some of the work I can do myself, although slowly. More of it will need one or two helpers, if nothing else to dial 911 when we hurt ourselves.

That's all for this month. I'll probably have more to say after this meeting on Friday.

Dale Maroushek, NØPEY President again.

<b>AUCTION CHAIRS</b>	<b>DALE MAROUSHEK</b> <b>YOUR NAME HERE</b>	<b>NØPEY</b>	<b>651-777-5309</b>
<b>BOY SCOUT LIASON</b>	<b>DAN DIONNE</b>	<b>K9ALV</b>	<b>303-870-4119</b>
<b>CIRCUIT BUILDERS FORUM CHAIR</b>	<b>KEVIN WELNA</b>	<b>W5LNA</b>	<b>651-354-5515</b>
<b>CLUB HISTORIAN &amp; PHOTOGRAPHER</b>	<b>DAWN HOLMBERG</b>	<b>WXØZ</b>	<b>763-784-8835</b>
<b>DOOR PRIZE DRAWINGS</b>	<b>JANET BIERBAUM</b>	<b>KBØBZZ</b>	<b>651-490-9859</b>
<b>EDUCATION COORDINATOR</b>	<b>PETE GULDEN</b>	<b>KDØSQJ</b>	<b>651-307-8983</b>
<b>EMERGENCY SERVICES LIAISON</b>	<b>RALPH BIERBAUM</b>	<b>NØAWN</b>	<b>651-490-9859</b>
<b>FIELD DAY CO-CHAIRS</b>	<b>PETE GULDEN</b> <b>DOUG LUECK</b>	<b>KDØSQJ</b> <b>KFØMPG</b>	<b>651-307-8983</b> <b>651-303-4972</b>
<b>GROUND WAVE EDITOR</b>	<b>DAN MEYER</b>	<b>NØKFB</b>	<b>763-238-8239</b>
<b>MEMBER TECHNICAL ASSISTANCE</b>	<b>TIM BURD</b>	<b>WD9IGX</b>	<b>651-487-2061</b>
<b>RECRUITER</b>	<b>ANDY PARENT</b>	<b>KFØMJQ</b>	<b>651-706-9502</b>
<b>MEMBERSHIP REGISTRAR</b>	<b>DALE MAROUSHEK</b>	<b>NØPEY</b>	<b>651-777-5309</b>
<b>PROGRAM CHAIR</b>	<b>WE NEED ONE!</b>	<b>BOARD MEMBERS</b>	
<b>PUBLIC INFORMATION</b>	<b>ART THELL</b>	<b>NØIWQ</b>	<b>651-492-0254</b>
<b>REPEATER COMMITTEE</b>	<b>TERRY LONDROCH</b>	<b>NØGOI</b>	<b>651-308-3441</b>
<b>REPEATER &amp; LICENSE TRUSTEE</b>	<b>DALE MAROUSHEK</b>	<b>NØPEY</b>	<b>651-238-5720</b>
<b>SOCIAL EVENT AND REFRESHMENT COORDINATOR</b>	<b>JAY MAHER</b>	<b>NJØM</b>	<b>612-850-0810</b>
<b>VHF NET CONTROLS</b>	<b>JOHN HESS</b> <b>TIM BURD</b>	<b>N2FGB</b> <b>WD9IGX</b>	<b>892-812-1167</b> <b>651-487-2061</b>
<b>HF AND NETS MANAGER</b>	<b>DALE MAROUSHEK</b>	<b>NØPEY</b>	<b>651-238-5720</b>
<b>VOLUNTEER EXAMINERS TEAM LIAISON</b>	<b>STEVE SCOTT</b>	<b>WA7HPK</b>	<b>651-503-7441</b>
<b>WEBMASTER</b>	<b>TOM BREDEMUS</b>	<b>KCØINP</b>	<b>651-895-4347</b>

## **Ramblings from the VP's Work Bench**

### **by Kevin Welna W5LNA**

Well, it had been a memorable summer.

I have been flying RC gliders, shooting and dealing with house stuff. Of the first two I have not done enough and the last item I am sick of of it. LOL.

On the HAM front, I have been practicing a bit of word recognition and I am still meeting with my friend KC3PBY every other week for practice. We have started something new. We send each other messages via voice recordings from our phone. We write up a script, then record our sending it in Morse code and then send it of as a voice message. Quick hint here: If you try this, remember to turn OFF noise canceling otherwise the phone will ignore\reject the dits and dahs as noise and you end up with 10 minutes of nothing recorded....Ask me how I know this!! Anyway, the other person is then able to listen and re-listen (if need be) to try and decipher what was sent. It works pretty good and helps improve both our sending and hearing Morse Code.

I have no new Ham Radio projects started .... yet, but I will have a couple once the white fungus is on the ground. I am stocked up and ready with a few Ham Radio kits I want to build this winter. Along with a couple other electronics projects. Its the only good thing about winter as far as I am concerned.

I still do not have my Hex Beam antenna. It has been either too hot or too windy to go out and get it off the roof of the seller. I am hopeful to have it in hand be for the white fungus flies but it will probably not be up and usable till next spring. (Very Frustrating!)

Speaking of building Ham Radio stuff, I did not hear from any of you on your interest in doing a meet up for building electronics projects in the winter, so I am putting that search\project on the back burner for the foreseeable future.

I have been out shooting steel a couple times in August with NØYQ. It is a good time and the club where the events are held is quite welcoming. Alas it is a bit of a drive into WI to get there. But it is worth the drive. It would be even better if I could hit the targets!! HI HI

On an up side (maybe), we have a new to us used RV. This one is a diesel pusher about 38' long. The reason for the "upgrade" is the old Swamp Monster did its thing yet again and we woke up to wet carpet outside the bathroom and the XYL let it be known that she was done with it. If I wanted to continue traveling via RV and have her join me, I needed to get something else. Not fix this one! I showed her who is really the boss by buying her a mirror and promptly going out and looking at a replacement units. After a few weeks of searching we found what we were looking for in Alexandria.

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Of course on the way home with the unit, it started to rain and when I turned on the wipers they went back and forth a couple times and then promptly slammed into each

other and became entangled! Ah yes the Welna luck when buying motor vehicles..... I am now looking for the witch doctor that I must have offended so I can apologize and have him lift the curse. (I hope). Once I get the RV back from the repair shop, I will attempt to install my ATAS 100 antenna so I can "Ham" it up while traveling. Speaking of that. I did convince the XYL that we need to try the snowbird thing and leave the Arctic Midwest for warmer climates this winter and she agreed to a 4-6 week adventure in the southern US. I can't wait!!

Kind of exciting, well for me anyway, I have been flying my gliders that I built over the last winter, plus a couple more this summer. On a number of occasions, I have been able to log flights over 10 minutes with only a 30 second motor run. This is done by riding rising currents of warmer air called thermals that pop up randomly all around the flying field. It is quite a thrill and a wonderful feeling watching the craft that you designed\built circle inside a thermal and rise up till it is almost out of sight and then bring it back down only to find another thermal and do it again and again. The fliers that actually know what they are doing will stay aloft for 30 minutes to an hour. I ain't there yet, but I am hopeful.

The F8F Bear Cat is mostly complete. It only needs to be covered and have the electronics installed (Later this fall). It should be ready for indoor flying this winter up at the Blaine Sports center. Next on the indoor plane list is to build a WACO YMF 5 biplane. More on this later this year and into next year.

The portable hobby box worked great. While camping up at Hayward for a week this summer, I was able to build a smaller rubber powered stick and tissue plane that I will try and fly once the weather cooperates. (Read that as NO WIND!)

Well, that's all I have for now. I hope your summer and whats left of it finds you well and on the air. I'm looking forward to the club meetings and seeing you all there.

Until next time:

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

73

Kevin - W5LNA

Sorry, no pics this time. I'm sure there will be some next month.



## Oh for Pete's Sake !!! by Pete Guldán kdØsqj

Summer gone??? Where did it go? Not liking it. I did raid an apple tree at one of my delivery locations, so there's that. Gotta be antenna work season any day now. Extra gain and all that jazz. So Field Day happened, seems like a few weeks ago. Official results in December QST as usual. 3253 points from Benson. Last year was 3230 so about the same. Weather and equipment issues happened and were dealt with as usual. I wouldn't think we needed a sump pump on the taxiway, but we did. Backups and contingency plans aside it was a great time and you should join us next year. Thanks to all of you who helped out and participated.

We have continued the Field Day Award program and this year's recipients definitely deserve to be recognized for their continued involvement. This month I get to brag a little bit about John Warinsky K9NJ. John is a Heavy Metal guy quite literally, he's a metallurgist by trade. So when he isn't "pounding the brass" on CW he could be working with other metals and alloys. In addition to his knowledge and mentorship running the CW operation during Field Day he provides radio and antenna equipment used in the GOTA tent. He recruits and schedules so that CW is always our biggest contributing station on points earned. He's the kind of guy who makes me want to learn CW. Thanks John, congratulations on the award and I hope to see you soon at the Mining Club breakfast. (Denny's on Century Ave near 3M first Saturday 8AM if anyone else wants to join us)

If you know anyone who would like to study for or refresh their knowledge for the Technician License we are planning a study group next month. [kdØsqj@arri.net](mailto:kdØsqj@arri.net) to sign up. 73 Pete kdØsqj.

Below Left: John Warninsky K9NJ taking a break from CW Ops.  
Below Right: The sump pump trying to stay ahead of the puddle.  
Both photos by Dawn Holmberg WXØZ





## Field Day Photos

by Dawn Holmberg WXØZ



The CW Antenna being raised.  
Dan Dionne K9ALV and Jim  
Klassen KBØUAZ and others  
look on.

Ralph Bierbaum NØAWN, Jim  
Klassen, KBØUAZ and Dan  
Meyer, NØKFB set up the fan  
dipole for the digital station



Assembling the 3 element  
VHF beam Antenna.



Ron Walkinshaw, K0RJW  
assisting the VHF team set up  
their three element beam.





Jim Klassen, KBØUAZ and Ron Walkinshaw, KØRJW Checking the operation of the equipment in the GOTA tent.

Dawn Holmberg WXØZ and Br Bob Walsh WCØJ working the digital station in the Scamp trailer.



Ron Walkinshaw, KØRJW helping a visitor make a few contacts at the GOTA station.