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St. Paul Radio Club Ground Wave

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KØAGF

www.stpaulradioclub.org
Club Repeater: 145.310 MHz
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NEWS AND NOTES FOR SEPTEMBER 2013 — Volume 73, Issue 9

September MEMBERSHIP MEETING

September 6, 2013
UST OWS LL54
7:30 PM

7:00 PM Socializing
PROGRAM

Some Techniques for Surface Mount Soldering (take two)

Jay Maher, NJØM

Many builders who avoided kits containing surface mount devices in the past have taken the plunge and found out that they really aren't that bad. Come and see some techniques for dealing with soldering these tiny components so that you can join the fun. Surface mount parts are the standard now and, for many new devices, they are the only package on the table. You might even get a hint on how to find them if they fall off the table and into your carpet.

Jay Maher, NJØM, was originally planning to give this presentation in April but rescheduled due to difficulties with equipment.



Field Day Results

Ed Jacobson, WBØVHF

As submitted, our QSO score is 4422, and we had 1210 bonus points, grand total of 5632. Not a record year, but considering the WX and band cndx, a very impressive result.

Thanks for all the great food for the event, and everyone's assistance with whatever needed to get done from the start of set-up to the final take-down.

And a note from Dale, NØPEY

It sure is a lot of work, time and great fun to make this happen. George has picked it up fast and took over the Sunday morning routine. Jay and Rachel made fantastic sauce and bread,

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Presidential Ponderings

We've MOVED AGAIN, (but only about 100 feet south) from O'Shaughnessy, to Owens Science Hall (OWS) Room LL-54. The new location is still easily reachable –it's near the south end of the hallway, rather than the north. The new room has desks for all seats and a nice layout. Our sincere thanks go to Joe Kreitzer, for securing our meeting space.

Come and check out the new space at our September 6th meeting.

THINGS PRESENT

The 2013 Public Service arena is half over, but the opportunities continue with the Ojibway road rally in Detroit Lakes, the Harvest Duathlon in Alexandria, the Cystic Fibrosis ride, the ADA Walk-a-thon, and of course, the Twin Cities Marathon – all of these are still ahead of us this summer. Most of these fun events end with the nice weather in October. Then it is time to go back and hibernate in our shacks. If you are interested in working any of these events, contact Ralph Bierbaum (NØAWN), 651.490.9859.

With Allan Klein's excellent leader-

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The OWS building is located on the University of St. Thomas (UST) South Campus.

From I-94, take Cretin Ave south about a mile to Grand Ave. Turn right into the UST South Campus. Park in the ramp on your left or the surface lot ahead to the right. In general, on-campus parking re-

strictions are not enforced after 6:00 p.m. on Fridays, but do not park in spots with parking meters unless paying or displaying a handicapped placard.

Enter the building just north of the parking ramp and take the elevator (in the hallway to the right) or stairs to the lower level. LL54 is not far

from the stairs.

For detailed maps, see www.stthomas.edu/campusmaps.

OWS: Owens Science Hall

Contact Kim Schumann in Disability Services at 651-962-6315 or kjschumann@stthomas.edu for any accessibility requests.

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ship, we will be having a Technicians License class offered this Fall Quarter through the St. Paul Public Schools Community Education program. Allan will be looking for volunteers to teach a segment (or two) of the class. The classes will be held Tuesday nights (6:30PM-8:30PM) at the Highland Middle School, starting September 24th. If you are interested in sharing your knowledge with beginners, and getting them into our community, please contact Allan, WØNLY, 651 291-8815. We will also be offering a General License class in the Spring Quarter, 2014. In amateur radio, we LEARN new things for ourselves, we EDUCATE others to spread the joy of amateur radio, and we SERVE others – one of our charter mandates from the FCC.

We have received a request for donations to support a DXpedition this winter, a copy of which is included in this Ground Wave. The board discussed and passed a motion to donate \$100 to support the DXpedition. If you are personally interested in supporting the team, you can get information at their website, www.amsterdamdx.org.

THINGS FUTURE

A few upcoming programs include: Surface Mount Soldering and Antenna Modeling. If you have requested topics, please let your officers know.

As in many clubs, we have some open volunteer positions to fill. Specifics: 1) We would like someone to lead the Repeater Committee, 2) someone to help Joe Clysdale (our VP) with the monthly raffle/door prizes, or 3) someone to work on Public Information (club publicity). If you can help with the Repeater, or the Public Information function, please contact any of the offices. If you can help out Joe with the raffle/door prizes, please contact Joe directly (KDØJCC), 651 646-1766.

George, KØGCP

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the crowd loves the toaster. Thanks to everyone for the well tuned and cooperative effort. Next year will be the tenth anniversary, lets up the ante!

Thank Tartan Park for the red carpet treatment, and Jim for the salads.

VE Exams

by Leon Dill, WØCOE

The first exam of the season will be Saturday, September 14. The exams will still be at 9:00 on the first Saturday of the month except for 9/14 and 12/14, downstairs in the Hawthorne Room of Roseville City Hall (2660 Civic Center Dr. (Lexington and Co. C), Roseville, MN 55113).

Last year we served 76 candidates, 70 of whom were unique (6 came back for a second session). Out of those 76 candidates, here's how they left the sessions with licenses:

36 got their Technician license
8 passed two exams to get a General as their initial license
14 upgraded to General
8 upgraded to Extra
1 passed all three exams in one sitting to get his Extra

The following examiners helped out last season, and I can't thank them enough. These are the people who

make these exams work and who give tirelessly of their valuable time to help this great hobby of ours:

Name	Call	Sessions
Leon	WØCOE	10
Ray	KGØDK	9
Ralph	NØAWN	9
Greg	KCØRET	8
Shep	NØNMZ	5
Lou	ACØX	4
Richard	KDØJDF	4
Al	AEØAL	3
Sam	WBØYUL	3
Tim	KDØPOW	3
Orcy	WØQT	2
Ann	KØANN	1
Craig	AAØZZ	1
Dale	NØPEY	1
Dean	NØHOY	1
Ed	WØVC	1

A special thank you should go out to Shep and Al from the Anoka VE Team who not only were at many of the exams themselves, but also recruited a couple more helpers for our ginormous April exam.

And a special thank you to Allan WØNLY and his numerous instructors for holding the classes which culminated in the historic April exam session—21 candidates, 26 exams!

St Paul Schools Fall 2013 catalog listing for SPRC tech class:

Ham Radio Licensing

Ages 11 and up. Learn everything you need to know to pass the FCC exam to get a license to transmit a Ham Radio. Help with emergency communications and storm spotting, and have fun communicating with other hams around the world! Bring the book, *The ARRL Ham Radio License Manual*, or purchase one at class for \$30.

Instructor: St. Paul Radio Club

Course# 3072-FEA

Location	Day(s)/Date	Time	Ses	Fee
Highland MS	Tu Sep 24	6:30p-8:30p	8	\$10

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Dale's Details

"When last we left off..." Remember that lead in from the Saturday movie serials at the theater? I do, so how old am I?

During Field Day, I was asked how many years SPRC and Mining Clubs have been partners. My recollection that day was since 2008. I was wrong, WAY wrong! I dug back in the notes and my GW stack and found that our first FD together at Tartan Park was 2001! After 13 years of repetition with modifications and updates of equipment and goals, we have the system down to a science.

We added the SPRC Picnic to the Saturday evening spot, and have consistently served over 60 people a fine meal and a fun get together. Many new members are coming forward to join the fun of planning and preparation, and the core group of worker bees keeps on trucking.

Many years ago I learned one of those cute sayings about managing projects or events. It was called the six Ps. Presentably: it goes Prior Planning Prevents Pxxx Poor Performance. Use it; it works, but only on what you can control. The weather, natural disasters, accidents and illness we cannot control.

This year we had three of the core people missing. Dallas Fogg spent FD in the hospital after a possible small stroke, Joe Clysdale had a family emergency, and John Voxland hit a deer coming down from Forest Lake for his first shift. We missing not having them, but they tell me they missed not being there just as much.

On Friday evening Mother Nature made sure we still understand that she is in charge. The weather was perfect for set up and we did all we could to have a nice Saturday Breakfast setup. About 2000 hours, the weather picture changed, slowly at first, and heading south of us--so we thought and observed on our radar maps. Dave Dahl was wrong! That norwester cut across us like it used the 6 Ps! Rain and wind,

thunder and lightning, whirling wind and horizontal rain, wind at 20 mph with gusts to 50 mph! Under the shelter, anything that wasn't fastened, weighted or held down by the totally soaked crew that was "enjoying the evening" went flying toward the woods. The parking lot was now under Coast Guard control with 4 to 6 inches of flowing water. The valley from the building roof was shooting a large spout of water out about 8 feet. We lived through it, and did not need to shower again. Trees and branches were down all over the park, many near and around our location. The Park crew was buzzing around all morning picking it up and a very large pile was evident near the back gate.

Many Thanks to all the operators, committee crews and guests that came out to visit on the beautiful weekend that followed.

On August 3rd and 4th, while a great many Mining and SPRC operators were keeping the Regatta on track out at Lake Elmo, my son Kirk, NØQND, and I headed north to Two Harbors. There we teamed with Gerry, NØMR, to "light up" the lights for the Amateur Radio Lighthouse Society weekend. Contacts were down this year, we didn't play long, but the weather was fantastic. We had mid seventies with low humidity, clear skies and lots of other things to do nearby. We had the family with us, and left for a circle Lake Michigan RV trip on Sunday. Big sights to see: Porcupine Mts., Mackinac Bridge, Door County/Peninsula State Park, WI.

Wrapping up, we have a few small Hamfests and Yard Sales coming up. We will get the programs lined up for the meetings and need to elect the two Board Members at Large in November. Don't forget to check the Website; Tom is doing an outstanding job keeping it active.

Oh yes, I'm 64!

Dale, NØPEY

Board Meeting August 9, 2013

A meeting of the St. Paul Radio Club Board of Directors was called to order on August 9, 2013, at 7:00 PM by President George Power.

BOARD MEMBERS PRESENT:

George Power, KØGCP, President
Joe Clysdale, KDØJCC, Vice-Pres.
Jeff Iverson, WB9DAN, Secretary
Jay Maher, At-large Board Member
John Faughn, KDØCAC, At-large Board Member

COMMITTEE CHAIRS AND OTHER INTERESTED MEMBERS PRESENT: none

St Thomas calendar for 2013-2014 looks good for our meetings. Jay will double-check room availability

Education – Technician License class for Fall – Allan has been in contact with school system and has "reserved" eight weeks this Fall. Starts September 24. General class will be in Spring.

We need volunteer replacements for Repeater Committee. Jim Klassen will be chair of the Club History Committee and Dawn Holmberg will assist as committee member. George will scan club documents into PDF for electronic archiving.

Discussion – local ham James Fodor requested support for his DX-pedition. We voted to give him \$100 and pass the hat at the next club meeting.

We received a request for a home for an exchange student who is an amateur, 15 years old. Will place in *Ground Wave*.

Jeff suggested we look into Jeff Lonto for a banquet speaker, speaking on the history of local media. Jay will contact him.

Program ideas for future – Jay – One idea for a meeting topic from Dave NØMK - intro to antenna modeling forum. Is there anyone in the club

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who could give a brief intro/demo at a meeting? Discussion about paying travel expenses for speakers who have to travel a long distance. Motion: upon request and Board approval, offer to pay speakers traveling more than 50 miles one-way \$.50/mile up to \$150 maximum. Moved by Joe, Seconded by Jay, Carried.

We need someone to help with door prizes.

Ground Wave deadline for next issue is Aug. 23.

In November we will have elections for two at-Large Board Members positions. George will ask for nominations at September and October meetings.

Discussion -- What to do with second Micor repeater? Where to store it? Do we have an alternative site for our repeater? What about storage for other club items? What about tower space in Midway? John will pursue.

Joe will look into putting a notice in a St. Thomas newsletter about the St. Thomas/St. Paul Radio Clubs.

Discussion about if we have an inventory of club property? It was thought that we do, but that it is not very formal or centralized. Should we recruit for a quartermaster?

The meeting was adjourned at 8:13 PM. Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

Lost and Found Jacket

A black Eddie Bauer adult small jacket with hood was left behind in the WØMR trailer. No name but a coat pocket had a recent ticket stub from the William Irwin ore boat museum in Duluth. Guessing one of the volunteers left it behind accidentally when we returned gear to the trailer on Sunday -- any ideas on the owner? It was still in the trailer on June 25th. Check with Dale, NØPEY, for the current status.

DXpedition Fundraising Request

Dear Members of the St. Paul Radio Club,

In January of 2014, I have the privilege of traveling to Amsterdam Island in the central Indian Ocean with an international team of 14 amateur radio operators. We will conduct a DXpedition from Amsterdam Island using the call sign FT5ZM. We have obtained a license to conduct this activity and have been issued landing permission by the Terres Australes et Antarctiques Francaises, the governing body of the French Antarctic Islands. This will be my 12th major DXpedition; my previous trips include the South Sandwich Islands, South Georgia Island, Peter the First, Easter Island, Heard Island, Desecheo Island, Reunion Island, Saba Island, The Kingdom of Bhutan, Malpelo Island, and the South Orkney Islands — some more than once. I have spoken about some of these adventures at your past club meetings.

As you might imagine, these trips are logistically complicated and costly. We must first fly to Perth in Western Australia and then embark on a nine day sail to Amsterdam Island. It will cost each team member a minimum of \$10,000 plus travel expenses to and from Australia. Our budget, less team member travel expenses, is just over \$400,000. The fees for the charter vessel alone exceed \$300,000.

Fortunately, we have received generous sponsorship from amateur radio equipment suppliers, foundations, clubs and organizations, and individual amateur radio operators. To date we have raised approximately \$275,000.

I was moved when my local club, The St. Cloud Amateur Radio Club, presented our DXpedition with an unsolicited contribution. It made me think

that perhaps other Minnesota clubs would have an interest in helping our team financially so that we can reach our goal. If you would bring this topic up for discussion at your next club meeting, I would be very appreciative.

For more information about Amsterdam Island, our team, and our plans please visit our website at: www.amsterdamdx.org. It will even tell you how to contribute! We would very much like to have a QSO with each of you from Amsterdam, currently the 4th to 6th rarest country on the air.

Any financial support you can give us as a club, or individually, would be most welcome. Contributions are acknowledged on our website under the "Sponsors" tab. Feel free to contact me with any questions.

/s/ Ralph Fedor, K0IR



SPRC MINI - HAMFEST

We'll continue to offer a "mini-hamfest" to the amateur community during our social meeting time from 7:00 to 7:30 PM. This will not be the place to bring in tons of boat anchors or thousands of parts and magazines, but if you have one or two things you would like to sell, this may be the place for you.

The rules are simple:

There is no fee for selling or buying – this is a service to the amateur community.

Each seller will be allowed a maximum of two linear feet of table space.

There will be absolutely no selling during the program or business meeting.

If your item does not sell, you are welcome to donate it as a door prize.

If your item does not sell and no one wants it as a door prize, you are obligated to take it home with you (it is now illegal in Minnesota to put electronic equipment in the trash – it must be recycled properly – which often means you must pay someone to do it).



St. Paul Radio Club, Inc.
PO Box 9375
North St. Paul, MN 55109

ADDRESS CORRECTION REQUESTED

Meeting locations at UST are subject to change due to changes on The University of St Thomas campus.

Fri Sep 6	7PM Socializing followed by 7:30 PM SPRC Membership meeting. UST classroom OWS LL-54. See Page 1.
Sat Sep 7	9AM Circuit Builders. OSS 415 UST Campus*
Sat Sep 7	EMARC Hamfest. Rush City High School, 51001 Fairfield Ave, Rush City, MN 55069
Fri Sep 13	7PM SPRC Board meeting, OSS 121 UST campus (Alternate location is OSS 415)
Sat Sep 14	9AM VE testing. Roseville City Hall. Contact Leon Dill, WØCOE@ar1.net or 651-688-9964
Sat Sep 14	9AM Circuit Builders. OSS 415 UST Campus*
Sat Sep 14	8AM- Noon KØIKV Tailgate Swapfest. 8247 27 th St. N., Lake Elmo, MN 55042.
Sat Sep 21	9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
Sat Sep 21	After Breakfast. Circuit Builders. OSS 415 UST Campus*
Sat Sep 28	9AM Circuit Builders. OSS 415 UST Campus*
Fri Oct 4	7PM Socializing followed by 7:30 PM SPRC Membership meeting. UST classroom OWS LL-54.
Sat Oct 5	9AM Circuit Builders. OSS 415 UST Campus*
Sat Oct 5	9AM VE testing. Roseville City Hall. Contact Leon Dill, WØCOE@ar1.net or 651-688-9964
Fri Oct 11	7PM SPRC Board meeting, OSS 121 UST campus (Alternate location is OSS 415)
Sat Oct 12	9AM Circuit Builders. OSS 415 UST Campus*
Sat Oct 19	9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
Sat Oct 19	After Breakfast. Circuit Builders. OSS 415 UST Campus*
Sat Oct 26	9AM Circuit Builders. OSS 415 UST Campus*

*Circuit Builders is each Saturday morning if someone is available to open the lab and there is no conflicting activity. Check the SPRCCB Google Group to confirm that the lab will be open.