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St. Paul Radio Club Ground Wave

Don Kelly, WA6ZMT, Editor
Dale Maroushek, NØPEY, Interim Publisher

KØAGF

www.stpaulradioclub.org
Club Repeater: 145.310 MHz
PO Box 9375
North St. Paul, MN 55109

NEWS AND NOTES FOR OCTOBER 2011 — Volume 71, Issue 10

OCTOBER MEMBERSHIP MEETING

October 7, 2011

UST MHC 155

Socializing & Mini-Hamfest

7:00 PM

Meeting — 7:30 PM

Soldering

Tom Sturm, NOBGO, will present a program on soldering. Tom will cover the theory of soldering, types of solder, equipment, safety and technique.

Tom Sturm is Professor Emeritus of Computer and Information Sciences at the University of St Thomas.

The University of St. Thomas (UST) is located at the intersection of Cretin & Summit Avenues, about 1 mile south of the Cretin Exit on I-94 in St. Paul. In general, on-campus parking restrictions are not enforced after 6:00 PM on Fridays, but do not park in spots with parking meters unless paying or displaying a handicapped placard.

For detailed maps, see www.stthomas.edu/campusmaps.
MHC: Murray-Herrick Campus Center
OSS: O'Shaughnessy Science Hall
Please contact Kim Schumann in Disability Services at 651-962-6315 or kjschumann@stthomas.edu for any accessibility requests.

CW Lovers

Does tap dancing drive you nuts?

FACEBOOK USER?
Look for our group:
" St. Paul Radio Club"

Swapfest

Patrick Morgan KDOERP

Probably the last outside swapfest this year will be held Saturday, October 8th at 9:00 a.m. Location is at 8247 27th Street North in Lake Elmo. Sell from your vehicle or from provided tables in indoor space. Sell, buy, eyeball and chat with other hams before the snow flies and we tend to hibernate. Feature this year is antenna building and supplies and, of course, technical expertise and other goodies. See you on the 8th of October.

Membership Meeting

September 9, 2011

A meeting of the St. Paul Radio Club membership was called to order on September 9, 2011, at 7:36 PM by President Dale Maroushek, NØPEY.

Signed in on Members sheet: 29

Signed in on Guests sheet: 0

Our Field Day score was 8206 points, our best in recent years.

The VE team meets tomorrow – 4 have pre-registered.

Our treasury is in good shape.

Jeff has resigned as interim *Ground Wave* editor. Don will pick it up again as long as people give him timely input.

We will publicize our Elmer program on our website

No one brought any items to sell.

The Stillwater club (SARA) is having a Fox Hunt next Saturday.

The club has some equipment available for short-term loan – check with Dale.

Dale's Details by NØPEY

First big announcement is that we have a new Ground Wave Editor! Don Kelly volunteered and will put the articles he receives into a Newsletter like he did before. I will still be doing the email and mailings. So, if you have something to place in the Ground Wave, send it to Don at dk@donkelly.biz. They should be submitted two weeks before the next meeting date. If you have a distribution issue let me know at n0pey@arrl.net. Add a big "Thank You" to Jeff for filling in over the years.

Plans are moving forward for the Club's Special Event Station on November 5th. Orcy will have more details in her article in this issue. Sounds like it will be a fun time to be on the air and we will have plenty of food and refreshments to keep everyone going.

Nominations are open for Board member at large with two positions to be elected in November. Skip and Jay currently hold them. I'll have some more information at the meeting.

VE Chair Leon will have a testing session on Nov 5th at the Roseville Center. He has also been keeping us abreast of Ray Voss's, KDODK condition after his heart operation in Sept. As of the 25th, he is home and doing very well. Good Luck Ray from all of us, and Thanks, Leon, for the updates.

For November, we will have Randy Gawtry with a presentation on the NOAA ALERT rainfall and stream level monitoring system. Then December 2nd will be a very early Holiday Party where we share the members Pot Luck contributions with deli trays from the club. A fun related program and the usual hi jinx will round off this family-included evening.

Remember the on the air events the

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Club has on Wednesday nights. Jump on our repeater, 145.31, at 7pm for the 2 Meter Net. Very informal and usually short. Then go over to 28,310Mhz on 10 Meters and talk to Marty and the gang at 8 pm. Marty reads the upcoming events calendar and loves to hear from new hams.

Future plans: the January Auction and a February On the Ice event. Anybody have a friend with a big fishing shack?

Dale, NØPEY, President

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Orcy Lyle, WØQT, spoke about our upcoming Special Event Station at the Minnesota Transportation Museum on Saturday November 5 from 8 AM to 6 PM. Our liaison is a museum volunteer who is a former ham, Jack Sheldon.

The meeting was adjourned at 8:03 PM.

The night's program was by Paul Szydluk, WB2HCF, on Electromagnetic Waves.

Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

Board Meeting

August 26, 2011

A meeting of the St. Paul Radio Club Board of Directors was called to order on August 26 2011, at 7:05 PM by President Dale Maroushek

BOARD MEMBERS PRESENT:

Dale Maroushek, NØPEY, President
Jeff Iverson, WB9DAN, Secretary
Allan Klein, WØONLY, Treasurer
Jay Maher, NJØM, At-large
Skip Jackson, KSØJ, At-large

COMMITTEE CHAIRS AND OTHER INTERESTED MEMBERS PRESENT:

(none)

Upcoming Programs:

September – club member and former physics professor Paul Szydluk, WB2HCF, on the Physics of Radio – Jeff will ask for formal title and bio to be sent to Dale
October – Skip will be unable to do FLDigi at that time

Other possibilities:

- An organization called "FISTS" <http://www.fists.org/> that pro-



SPRC Special Event

By Orcy Lyle, WØQT

We will operate from the Minnesota Transportation Museum. Our station will be in the 80 ft. boxcar pictured above. The boxcar has electricity and climate control. We will have food and socializing. Plan to come and operate or just hang out. Think about assisting with setup Friday afternoon and/or take down after the event is over. Club members will have free admission to the Museum to use the restrooms and/or see the historic trains. Further information will be at the Oct. 7th membership meeting and on the website. Questions, contact w0qt@arri.net.

notes the use of CW.

- Amateur satellites (Allan will contact Steve Howard, KBØXE) Logbook of the World (LOTW) AI Dewey??
- DStar
- Near Vertical Incidence Skywave (NVIS) propagation and antennas
- FLDigi multi-mode digital program
- Grounding and Lightning Protection – Skip has program on this
- Dan Fish (owner of Radio City), on the "State of Ham Radio" – would make nice program for holiday party.

Ground Wave needs new editor. In the meantime Dale will send out meeting notices, his *Details*, and Minutes to the list.

Dale is running for Past-President (*i.e.* he does not plan to run for re-election as president).

Someone in the club asked how equipment for Field Day came together – wanting to know if there was an inventory of club-owned equipment and equipment that others will loan to the club in case of

need. Also, what club-owned equipment is available for lending to members? We agreed this needed to be more formalized.

The coffee bill for last year is paid; room availability for next year not confirmed (*Note: it was shortly after this meeting – Ed.*).

The Fox Hunt went well; Orcy will give report at some time. Special Event Station at Transportation Museum is looking like a good possibility; again Orcy will update us later.

The Treasury is in good shape. (*Note: Details are not published, but members can always ask the Treasurer for them*)

Other possible Special Event stations are something in the winter and something tied to the former USS St. Paul.

Education possibilities were discussed. There hasn't been much interest shown in our classes lately. Allan will see about getting listed in the St. Paul city Community Ed brochure. We also discussed how we might help new hams get active and upgrade. The mentor approach is

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one way and some movement is happening in that direction. "How-to" classes are another approach. Skip pointed out that the ARRL has a book called *Getting Started with Amateur Radio* that addresses these issues also. He will get us a sample to review and we can consider if it is worthwhile to help get it into the hands of those who take our classes or pass the VE exams we sponsor.

Next membership meeting is September 9; next Board meeting is September 16.

The meeting was adjourned at 8:10 PM.

Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

- Talk-in? to be decided – our repeater? Ask Mining Club for permission to use theirs?

We need to elect two at-large Board Members in November.

We will need to come up with a new plan for coffee at our membership meetings as St. Thomas Food

Service will no longer do it there.

The meeting was adjourned at 8:10 PM.

Respectfully submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

Board Meeting

September 23, 2011

A meeting of the St. Paul Radio Club Board of Directors was called to order on September 23, 2011, at 7:05 PM by President Dale Maroushek

BOARD MEMBERS PRESENT:

Dale Maroushek, NØPEY, President
James Klassen, KBØUAZ, Vice-President
Orcy Lyle, WØQT, Past-President
Jeff Iverson, WB9DAN, Secretary
Jay Maher, NJØM, At-large

COMMITTEE CHAIRS AND OTHER INTERESTED MEMBERS PRESENT:

Don Kelly, WA6ZMT, Ground Wave Editor

Programs:

- October: DVD
- Randy Gawtry, November 4, NOAA Stream Monitoring
- ?? Eric Westgard, December 2, TwinsLAN 2.0 Project

Special Event Station, November 5 at Minnesota Transportation Museum

- Will have food
- One station in 80 ft boxcar
- Setup day before – will need volunteers
- Name tags for free admission
- Need banner
- Has been listed in QST and ARRL website



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

ADDRESS CORRECTION REQUESTED

- Sat Oct 1 9AM VE testing followed by EC exams. Roseville City Hall. Contact Leon Dill, W0COE, at 651-688-9964 or W0COE@arrl.net.
- Fri Oct 7 7PM Socializing followed by 7:30 PM SPRC Membership meeting. See page 1 for program details. Rm MHC 155, UST campus.
- Fri Oct 14 7PM SPRC Board meeting, OSS 121 UST campus (Alternate location is the 2nd floor lounge or OSS 415).
- Sat Oct 15 9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
- Sat Oct 15 After breakfast. Circuit Builders. OSS 415 UST campus.
- Sat Oct 22 9AM Circuit Builders. OSS 415 UST campus.
- Fri Nov 4 7PM Socializing followed by 7:30 PM SPRC Membership meeting. Program TBA Rm MHC 155, UST campus.
- Sat Nov 5 8AM-6PM Special Event. See page 1.
- Sat Nov 5 9AM VE testing followed by EC exams. Roseville City Hall. Contact Leon Dill, W0COE, at 651-688-9964 or W0COE@arrl.net.
- Fri Nov 11 7PM SPRC Board meeting, 1st floor classroom OSS Bldg, UST campus.
- Sat Nov 12 9AM Circuit Builders. OSS 415 UST campus.
- Sat Nov 19 9AM SPRC breakfast. Midway Perkins on University Ave east of Snelling.
- Sat Nov 19 After breakfast. Circuit Builders. OSS 415 UST campus.
- Sat Nov 26 9AM Circuit Builders. OSS 415 UST campus.