

THE GROUND WAVE

April 2009

Sorry to say but another hard drive crashed and Don lost this months Ground Wave. So bare with us, read the important stuff, maybe we can get a replacement later.

Next meeting is April 3rd, 2009
Social time 6:30 to 7:30
University of St. Thomas
Murray-Herrick Center Room 155

John Thomas, W3FAF, will present his program on predicting propagation with software.

Even without sunspots, it is interesting and sometimes important to determine the reliability of point to point communication paths. To do this, many computer programs have been developed. These programs generally include solar, ionospheric, earth and path parameters as well as transmitter and receiver parameters. Many are based on the Voice of America Program "VOACAP," a ray hop model for HF radio propagation. A few programs will be reviewed and examples shown.

Membership Meeting Minutes — March 6, 2009

A meeting of the St. Paul Radio Club membership was called to order on March 6, 2009, at 7:32 PM by President Dale Maroushek, NØPEY.

Signed in on Members sheet: 28

Signed in on Guests sheet: 0

Headcount during business meeting: 28

Announcements:

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Eau Claire Auction is Saturday March 14.

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Midwinter Madness in Buffalo is March 28 – need volunteers to man our club table.

February meeting minutes were approved as printed in the Ground Wave.

Treasurer Allan Klein, WØNLY, gave a Treasurer's report; we sent \$800 to ARRL

Spectrum Defense

Fund; finances are good.

Education Committee Chair, Allan Klein, WØNLY, announced that the club will be sponsoring a General Class, 8 Mondays beginning March 9th, 7-9 PM, at Roseville Fire Hall.

VE Exams tomorrow (3/7) have been canceled.

Jay Maher NØJM, gave a report on the Banquet: food, fellowship, and program were all great.

We will not be sponsoring a Skywarn class this year due to logistical problems.

The club website, fully revised by Orcy Lyle, WØQT, is looking good and getting hits.

Field Day rules are out; planning is underway.

Twinslan Tailgate Swapfest will be Saturday June 6th on the 3M Campus.

Orcy Lyle, WØQT, reported that the Circuit Builders group is exploring projects to build.

The meeting was adjourned at 7:45 PM.

Post adjournment, the program was by Craig Johnson, AAØZZ: Using PIC Controllers in Amateur Radio

Projects.

Respectively submitted,
Jeffrey A. Iverson, WB9DAN, Secretary

Board Meeting Minutes — March 13, 2009

A meeting of the St. Paul Radio Club Board of Directors was called to order on March 13, 2009, at 7:09 PM by President Dale Maroushek.

**BOARD MEMBERS PRESENT:
COMMITTEE CHAIRS AND OTHER INTERESTED
MEMBERS PRESENT:**

Dale Maroushek, NØPEY, President Jay Maher, NJØM, Refreshment Coordinator and Ban-
Orcy Lyle, WØQT, Past-president quiet Chair
James Klassen, KBØUAZ, Vice President Don Kelly, WA6ZMT, Ground Wave editor.
Jeff Iverson, WB9DAN, Secretary

Don Greenheck, NØJPG, At-large Board Member

We have volunteers signed up to man our table at Midwinter Madness.

We received a thank-you certificate from the ARRL for our \$800 donation to the Spectrum Defense Fund.

Jeff, WB9DAN, collated membership attendance for our meetings. We began a discussion about how we might serve members who do not regularly attend meetings, for example if rides are needed.

Field Day – not much happening yet, but planning will fall into place.

We will not be sponsoring a Skywarn class this year.

Dale received a solicitation from a Tyler, MN amateur who wants to donate radio equipment to a Twin Cities children's hospital and would like local help with supporting it. We thought it was a nice idea, but not completely well-formed as yet as to garner our support, especially since we are already supporting a children's project at the Washington Middle School.

April program will be John Thomas, W3FAF, on propagation. May program will be Orcy on APRS.

We discussed last month's Ground Wave recommendations with the Editor. We will stop sending “exchange” newsletters to other clubs and encourage them to download it from our website if they are interested. With this, we will be mailing fewer than 20 copies by US Mail. To make the deadlines more consistent, submissions should be to the editor 14 days prior to the next meeting and the Ground Wave will be out 7 days prior to the next meeting.

We will ask other volunteers to draw up “job descriptions” so that transitions will be smoother.

Orcy has negotiated a lower rate with our web-hosting provider.

The meeting was adjourned at 8:04 PM.

Respectively submitted,

Jeffrey A. Iverson, WB9DAN, Secretary

Sat Mar 28 8am – 1pm Midwinter Madness Hamfest. Buffalo Civic Center
Fri Apr 3 7pm Socializing, 7:30pm St. Paul Radio Club Meeting. UST room MHC 155 (see page 1)
Program – John Thomas, W3FAF – Propagation Predictions
Sat Apr 4 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at
arri.net for info
Fri Apr 10 7pm SPRC Board meeting. University of St. Thomas OSS 435 (4th floor lounge, across from
elevators)
Sat Apr 18 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Apr 18 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Sat Apr 25 10 am – 4 pm AERO Basic Level Radio Operator training class, Chanhassen (see March Ground
Wave)
Fri May 1 7pm Socializing, 7:30pm St. Paul Radio Club Meeting. UST room MHC 155
Program – Orcy Lyle, WØQT– APRS Demystified
Sat May 2 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at
arri.net for info
Sat May 2 9am – 2pm Arrowhead Amateur Radio Club Swapfest. Superior, WI
Fri May 8 7pm SPRC Board meeting. University of St. Thomas OSS 435 (4th floor lounge, across from
elevators)
Sat May 16 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat May 16 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Sat May 30 9am Aurora 2009. Northern Lights Radio Society. First Lutheran Church, White Bear Lake
Sat Jun 6 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at
arri.net for info
Fri Jun 12 7pm SPRC Board meeting. University of St. Thomas OSS 435 (4th floor lounge, across from
elevators)
Sat Jun 20 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Jun 20 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Jun 27 – 28 Field Day
Sat Jun 27 SPRC Field Day Picnic