



Saint Paul Radio Club, Inc. www.stpaulradioclub.org

The Ground Wave

October 2009

Dale's Details

by Dale Maroushek, NØPEY

The latest report from the Wednesday night two-meter net is confusing—the repeater doesn't get my audio, but it gets others! Our plan of action is to get a team around it, and fine tune everything we can do for it. Then, a team will monitor it and document operations, bad and good. The results will determine what happens next.

Programs are set through the January Auction. A couple extra volunteer members to help at the Auction would be nice.

Work has started on the club becoming a 501(c)(3)-recognized organization so your donations will really be legal tax deductions.

Tech license class starts October 6th at the Roseville Fire Hall.

I'm sure many of you will be helping with the Twin Cities Marathon this Sunday. Good luck to all the runners and support staff.

It's time to get the fall antenna projects lined up to ensure good communications over the winter months. That's assuming you finished the spring projects from March!

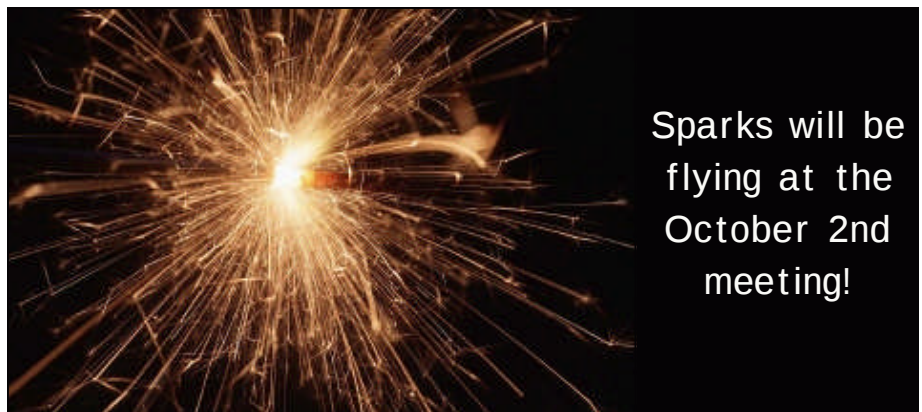
VE testing resumes on October 3rd.

See you at the meeting,

Help the Scouts, gain some Hams

JOTA, or Jamboree on the Air, is coming up October 17th. We set up a station at the North Star Museum of Boy Scouting and Girl Scouting in North St. Paul two years ago and demonstrated Amateur Radio to a few kids. If you are interested in helping out this year, call or email Dale or let him know at the meeting.

Saint Paul Radio Club Meeting
Friday, October 2nd, 2009, 7:30 p.m.
Socializing 7:00 - 7:30 p.m.
University of St. Thomas
Murray-Herrick Campus Center, Room 155



Sparks will be
flying at the
October 2nd
meeting!

Power Line and Electrical Safety Procedures

Jim Nagle, a retiree from Xcel Energy, will demonstrate **Power Line and Electrical Safety Procedures**. This includes a working scale model of typical power lines in your yards. Jim will show us what can happen to you or your property if safety is not the prime concern when we are around electricity.

So come prepared for some jolting information, and I think there is a prize involved for those paying close attention!

Directions to Meeting: Take the Cretin-Vandalia exit from I94 and take Cretin Avenue six blocks south to the St. Thomas campus. Murray-Herrick Campus Center, site of the meeting, is off of Cleveland Ave. South, which is two blocks east of Cretin. Enter the parking lot from Cleveland Avenue South, between Ashland and Portland Avenues. Go in the door at the west end of the parking lot and turn right after the second set of double doors, then around through an open area to Room 155, on the 1st floor.

Parking permits are not needed after 6 p.m. on Fridays in the red and yellow lots.

Maps are available at www.stthomas.edu/campusmaps/stpaul.asp. The color version is easier to read but takes longer to download than the black and white version. MHC is #5 on the map; the most convenient parking is lot G.

Monitor the club repeater, KØAGF, for talk-in help. 145.31—no tone needed

Board Meeting

June 12, 2009

There was a discussion about Field Day planning and responses (or lack thereof) to requests for volunteers.

September program will be Orcy on APRS.

A former club member is moving and wants to donate his equipment for our auction.

Our application for ARRL Special Service Club has been approved – final paperwork should be coming.

Field Day planning meeting, June 16th at Tartan Park.

Board Meeting

August 28, 2009

A meeting of the St. Paul Radio Club Board of Directors was called to order on August 28, 2009, at 7:00 PM by President Dale Maroushek. **BOARD MEMBERS PRESENT:** Dale Maroushek, NØPEY, President; James Klassen, KBØUAZ, Vice President; Allan Klein, WØNLY, Treasurer; Don Greenheck, NØJPG, At-large Board Member; Skip Jackson, KØSJ, At-large Board Member. **COMMITTEE CHAIRS AND OTHER INTERESTED MEMBERS PRESENT:** Jay Maher, NJØM.

September program will be Orcy on APRS.

Possible programs: Skip has an LED presentation under development. St. Paul Pioneer Press Technical Columnist might give a good program on cell phones. A local ham has a presentation on breadboarding techniques. Terrain analysis software. California "antenna farm"

Repeater: Repeater performance has been very inconsistent. Repeater Committee will be asked to attend the September Board meeting. St. Croix Valley group has had good luck with Kenwood; Stillwater has had good experience with Icom. Commercial gear is good, but requires special level of expertise. Our controller is of recent vintage and could be part of a new system. Yaesu design is dated.

Generator: Is getting old and under-powered for our Field Day set up.

Holiday Party Dec. 4, 2009: Club provide deli trays and beverages – rest potluck. Games instead of program? Entertainment?

Banquet: March or April?

Board Member Nominees: Jay and Skip for sure; looking for others.

Classes - Allen: Caller complained about classes in Roseville; proposed Snelling & Minnehaha. Tech in Fall; General in Spring; maybe Extra in winter.

Auction: Become 501c3 so auction donations are tax-deductible.

The meeting was adjourned at 8:00 PM.

Membership Meeting

September 11, 2009

A meeting of the St. Paul Radio Club membership was called to order on September 11, 2009, at 7:31 PM by President Dale Maroushek, NØPEY. Signed in on Members sheet: 31; Signed in on Guests sheet: 2.

Dale introduced guests.

Dale recapped Summer activities our members participated in: MS 5-day and 2-day; Lake Elmo Regatta.

Ralph Bierbaum, NØAWN, gave more details on the MS events.

Next VE exams will be Sat. October 3, 2009.

Education Report, Allan Klein, WØNLY: Club will sponsor a Tech class this Fall; a General class next Spring; and an Extra class this Winter. The Tech class will run from Tuesday October 6 through December 1 at the Roseville Fire Hall. Dale discussed program ideas the Board has considered and sought more input. December Meeting will be Holiday Party with entertainment. January Auction will be January 15th.

Fred McCormick, KBØNVC, Nominations: the club will elect its two At-Large Board Members at the November Meeting. He placed in nomination Skip Jackson, KSØJ, and Jay, Maher, NJØM. They were seconded. Further nominations can be made tonight, next month, or on election night in November. The Rush City Hamfest will be tomorrow, 9/12.

Circuit Builders Lab will not be open tomorrow.

Club Breakfast will be 9/19 at 9 AM at the midway Perkins.

Skip Jackson, KSØJ announced that SEMARC will be running a special event commemorating the 1958 crash of a B-52 in Inver Grove Heights. See September QST, p. 90.

We need to replace our emergency generator; will be forming a task group to define our needs.

The club is in continual need of Volunteer Examiners (VEs).

The Minnesota Section needs Official Observers.

The meeting was adjourned at 8:10 PM.

Post adjournment, the program was by Orcy Lyle, WØQT, on "APRS Demystified."

Board Meeting

September 18, 2009

There was substantial discussion about the club repeater. There was no consensus about how well the repeater is currently working, how serious its problems are, if repairs can be easily made, or if it should be replaced. In the next month, Dale will coordinate the committee's effort to get the repeater working as well as it can. Next month the Board will re-evaluate the situation and proceed as needed.

Skip Jackson, KØSJ will represent the club at the next MN Repeater Council meeting.

There was discussion about our need for a new generator.

Tech classes will start in the Fall; instructor slots are full.

We are still investigating being a 501c3 corporation so that donations would be tax-deductible.

We need a program for October; Skip has videos in case nothing else comes up.

The June and August Board Meeting Minutes were reviewed and approved as amended.

The St. Paul Radio Club, Inc., has served the amateurs of this area since 1931 except between 1941-45 when most of the members were in the military service. The first issue of *The Ground Wave* was published in November 1938, under editor Frank Vowles, W9BBL. The club call is KØAGF issued in 1956.

Club Meetings are held monthly (except June, July and August), generally on the First Friday at 7:30 p.m. Consult current Ground Wave or club website for meeting location. Social time 7-7:30 p.m. If you have any interest in radio communications, whether you are licensed or not, please accept this cordial invitation to join us as a member or come visit us at one of our meetings or events. All are welcome!

Annual dues are payable on September 1. Individual or family: \$20.00, student: \$10.00. Children 18 and under are free. Members joining mid-year are prorated.

Want Ads... The Ground Wave solicits your want ads...free to club members, \$1.00 to others.

Free Classes... The club usually conducts Technician level classes in the fall and General level classes in the spring.

The Mission of *The Ground Wave* is to bring a good blend of local, national and world news affecting amateurs in addition to technical knowledge, club events and humor. The editor solicits your letters, knowledge and first-hand experiences and stories for future articles.

The St. Paul Radio Club is affiliated with the ARRL.



VHF NETS

145.17 MAGIC Repeater Net Saturday 7:00 p.m.
146.76 Saturday Swap Shop Saturday 9:30 a.m.
146.85 MARA Bulletin Board Sunday 7:00 p.m.
145.31 SPRC 2 meter Net Wednesday 7:00 p.m.

HF NETS

28.310 SPRC Friendly Net Wednesday 8:00 p.m.
3.860 Minnesota State Phone Net Noon and 5:30 p.m. daily
3.860 Minnesota ARES Net 6:00 p.m.
3.710 Minnesota Slow Speed CW Net 6:00 p.m. daily
3.605 MN State CW Traffic Net 6:30 p.m. and 9:50 p.m. daily
3.925 MN PICO Net 9-Noon Mon-Sat, 3-5 p.m. Mon-Fri

SPRC REPEATER KØAGF 145.31 – 600 Open access no tone

ST. PAUL RADIO CLUB VOLUNTEERS

President	Dale Maroushek	NØPEY	651 777-5309	president
Vice President	James Klassen	KBØUAZ	651 451-8612	vp
Treasurer	Allan Klein	WØNLY	651 291-8815	treasurer
Secretary	Jeff Iverson	WB9DAN	763 560-4458	secretary
Past President	Orcena (Orcy) Lyle	WØQT	612 827-2707	past president
Board of Directors	Don Greenheck Skip Jackson	NØJPG KSØJ	651 483-1214 651 451-2313	n0jpg ks0j
Nominations	Fred McCormick	KBØNVC	651 633-1103	nominations
Membership Liason	Twila Greenheck	NØJPH	651 483-1214	membership
Membership Registrar	Skip Jackson	KSØJ	651 451-2313	registrar
Call Trustee	Tom Sturm	NØBGO	651 699-4270	trustee
Education Coordinator	Allan Klein	WØNLY	651 291-8815	education
VE Exams	David Buending	AD2B	952 486-0836	ve
Ground Wave Editor	Don Kelly	WA6ZMT	952 474-2766	editor
Club Historian	Joe Zwirn James Klassen	WØXL KBØUAZ	651 483-4784 651 451-8612	historian vp
Field Day	James Klassen	KBØUAZ	651 451-8612	fieldday
Parliamentarian	Tom Sturm	NØBGO	651 699-4270	parliamentarian
Annual Banquet/Picnic Coordinator	Jay Maher	NJØM	612 850-0810	banquetpicnic
January Auction	Coordinated by the board			auction
Refreshment Coordinator	Jay Maher	NJØM	612 850-0810	refreshments
Emergency Service Liaison	Ralph Bierbaum Janet Bierbaum	NØAWN KDØBZZ	651 490-9859 651 490-9859	ec
Skywarn	Dallas Fogg	NØLKD	651 644-2361	skywarn
Door Prizes/Drawings	John Hunt, Chair Tom Bredemus	KGØJD KCØINP	651 647-1341 651 414-5535	doorprizes kc0inp
Member Technical Assistance	Brian McNerney	NØBM	651 738-5932	technical
Circuit Builders Chair	Jake Jacobson	NØEIZ	651 554-0441	circuitbuilders
Friendly Net	Marty Gammel	KAØNAN	651 646-5428	friendlynet
2 Meter Net	Andy Lokken	KØAJL	651 224-5553	2mnet
Repeater Committee	Joe Zwirn, Chair Tom Sturm Skip Jackson Keith Miller Joe Kreitzer Jeff Iverson	WØXL NØBGO KSØJ AGØH KCØJK WB9DAN	651 483-4784 651 699-4270 651 451-2313 651 777-0109 651 785-9402 763 560-4458	repeater trustee ks0j ag0h kc0jk wb9dan
University of St Thomas Liason	Tom Sturm	NØBGO	651 699-4270	ustliason
Webmaster	Orcena (Orcy) Lyle	WØQT	612 827-2707	webmaster

To send email to these club volunteers, use the prefix listed followed by an at-sign and "stpaulradio.org" (note: The word "club" is not included)

DAKOTA DIVISION ARRL OFFICERS

Director	Jay Bellows	KØQB	651 222-7253	k0qb@arrl.org
Vice Director	Greg Widin	KØGW	651 436-8811	k0gw@arrl.org
Asst. Directors	Michael Siegelman Brian McNerney	KØBUD NØBM	612 542-8450 651 738-5932	n0oel@aol.com briann0bm@aol.com
MN Section Manager	Richard (Skip) Jackson	KSØJ	651 451-2313	ks0j@arrl.org

St. Paul Radio Club - Summary Calendar of Events

Fri Oct 2 7pm Socializing, 7:30pm St. Paul Radio Club Meeting. UST room MHC 155
Program - Powerline Safety by Jim Nagle, Xcel Energy (ret.) (see page 1)
Sat Oct 3 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at arrl.net for info
Fri Oct 9 7pm SPRC Board meeting. University of St. Thomas OSS 435 (4th floor lounge, across from elevators)
Sat Oct 17 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Oct 17 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Fri Nov 6 7pm Socializing, 7:30pm St. Paul Radio Club Meeting. UST room MHC 155
Program - Jim Stemwedel, KIØB, will give a PowerPoint program about the electric car that he built.
Sat Nov 7 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at arrl.net for info
Fri Nov 13 7pm SPRC Board meeting. Location to be determined.
Sat Nov 21 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Nov 21 11am SPRC Circuit Builders. University of St. Thomas OSS 415*

* The lab may be open other Saturdays, too. Visit <http://groups.yahoo.com/group/SPRCCB> or email [circuitbuilders at stpaulradio.org](mailto:circuitbuilders@stpaulradio.org) to confirm CB schedule.

NOTE: The dates listed above for VE exams are the usual session dates for each VE team; occasionally sessions are canceled or changed. We urge our readers to call the contact number to confirm the test time, place and space.

The calendar is provided as a service to our readers; the St. Paul Radio Club is not responsible for errors or omissions.

To list your general interest amateur event in the calendar, contact the editor. Priority given to SPRC events, area events and national/international events in that order, space permitting.

St. Paul Radio Club Meeting
Friday October 2nd — UST Room MHC 155 (see page 1)

ADDRESS CORRECTION REQUESTED

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

