



Saint Paul Radio Club, Inc.

www.stpaulradioclub.org

The Ground Wave

October 2008



Return of the Answer Man

The Board explored, in early 2008, improvements to the technical services and advice provided to club members and potential club members. A number of improvements were discussed, including more active use of the website, forming a users' group, etc. The issue was referred to **Brian NØBM**, technical liaison for the club.

After discussion with a number of members in the club—and a little arm twisting (as is usually his mode in securing participation)—Brian is pleased to announce the return of the technical corner/answer man to club meetings.

Some of you may remember, during **Jay KØQB**'s tenure as club prez, that we instituted this offering as a prelude to our club meetings. Volunteers from the club will be available for one-half hour before each meeting to respond to technical questions from other members and potential members. During that time, as appropriate, the answer man may provide direct answers and solutions or arrange for another club member who has expertise and can assist the individual with his or her question. The approach

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Saint Paul Radio Club Meeting
Friday, October 3rd, 2008, 7:30 p.m.
Socializing 7:00 - 7:30 p.m.
University of St. Thomas
Murray-Herrick Campus Center, Room 155



Elecraft K3

John Lyon, W9LHG: Elecraft for Every Ham

October's program, ELECRAFT FOR EVERY HAM, will be presented by John Lyon, W9LHG. The Elecraft K3 transceiver was introduced last year at Dayton. Since then, magazine and internet reviews—and word of mouth—have made the radio very popular, delivering outstanding performance at a reasonable price point. After a brief review of Elecraft and its previous products, the presentation will concentrate on the K3's features and the rig in actual operation for the average ham. John will have his K1, K2, and K3 (serial #647) at the meeting for inspection.

John, the Left Handed Gorilla, really is Left Handed. He has been a ham since 1954, and Extra since '71. Mainly an HF CW op, John is stuck at country #96 toward DXCC at the bottom of the sunspot cycle, with 5 watts and a wire antenna. John grew up in Illinois, but has lived in the Twin Cities for the last 30 years. Married for 48 years to Virginia, they have three grown daughters. John also enjoys jazz and classical music, photography, and his lake place in Wisconsin.

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

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seemed to work and we welcome it back to club meetings.

We also welcome back those members who agreed to lead the technical corner:

- October – Tom Sturm
- November – Jay Bellows
- December – Ed Van Cleave
- February – Brian McInerney
- March – Gary Hart
- April - Open

Antennas for Sale

Here is a list of antennas for sale from the Estates:

Beams:

- Mosley Classic 33 Triband \$150
- Hygain DB 10-15 2 band 3EL \$100--Supposedly can be made into a 12-17M I have the extra tubes.
- Home brew 10M 3EL from Hygain parts \$25
- Homebrew 2M 5EL \$20
- Cushcraft VHF A144-20T X and UHF 416-TB Oscar array \$100
- Kathrein Scala (google it) 3 or 4 EL something VHF I think \$20

Verticals:

- Butternut HF6V \$75
- Butternut HF5V \$75
- Hygain V-2R 2M \$50
- Cushcraft R-7000 w/80M kit \$250
- Armchair 6M square \$20

Please contact **Dale Maroushek, NØPEY**, (651-777-5309H, 651-238-5720C) if you are interested in any of these.

SPRC Board Meeting August 22nd, 2008 (compiled from notes)

The secretary was directed to send thank yous for extra contributions that Skip reports.

The new application form was presented, explained and approved. High points are single page, one price, and new members after April 1st receive next year's membership.

To balance our CD investment more equally, we cashed in the \$1,000 back to checking. The \$1,500 plus \$100 interest (etc.) we added \$500 to keep the 3.15% interest for 13 months. We will get a new CD in 6 months.

Paid \$300 for club insurance, paid \$200 to Washington School fund to get ARRL grant.

Orcy will talk to Jake about Circuit Builders chair, rotation to keep it active.

Jay Maher will work with Denise from school to get foot Foxhunt going.

Don idea to again try buy-sell-trade free table at meetings--only two rules: deals are one-on-one, and take home what doesn't move.

Skip is working on new member general info brochures. J. Thomas is now an ARRL tech coordinator and is available to the club members. Skip will install power pole connectors to wires that members bring to meetings for cost of poles. Suggests we go for Special Service club again.

Classes will be Tech in fall, General in spring, possible Ecom class.

Board Meeting Minutes September 12, 2008 (excerpts)

A meeting of the St. Paul Radio Club Board of Directors was called to order on September 12, 2008, at 7:21 PM

by President **Dale Maroushek, NØPEY**.

It was announced that:

• **Skip, KSØJ**, has a professional PowerPole crimper that he will bring to meetings to help members who need connectors crimped.

• **Brian McInerney, NØBM**, Member Technical Assistance, will be available before meetings.

We will try again to have a "For Sale, Swap, Give-Away" table at meetings. Skip volunteered to draft a publicity brochure to present at the next Board meeting.

Discussion concerning social events (picnic, banquet, etc.). Picnic at Field Day went well. We will consider combining banquet with December holiday party, giving us two social events a year, six months apart.

Skip volunteered to continue as Membership Registrar. We need to confirm someone to follow up with non-renewing members, new hams, and meeting guests.

Jay Maher, NJØM, volunteered to continue as Refreshment/Picnic/Banquet Coordinator.

Discussion re Door Prizes: \$1 tickets at September meeting seemed to go well, speeding up process and cutting down on multiple winners.

Orcy, WØQT, is now heading the Circuit Builders group; looking for ideas for new projects.

Orcy is currently webmaster; would like to have assistance.

We will elect an At-Large Board Member in November; position currently held by Skip.

Current planned programs: October – Elecraft K3; November – NVIS.

The meeting was adjourned at 8:50 PM.

Membership Meeting Minutes September 5, 2008

A meeting of the St. Paul Radio Club membership was called to order on September 5, 2008, at 7:34 PM by President **Dale Maroushek, NØPEY**.

27 members signed in on the membership attendance sheet; 1 guest signed in on the guest attendance sheet; a headcount during the business meeting showed 32 people present.

Dale announced that:

- **Ron Deppa** had passed away, whom many of us knew during his affiliation with the Red Cross.
- Radio City is looking for “docents,” unpaid volunteers who can give customers advice without sales pressure during busy Saturday mornings.
- A “walk” for Hearing and Service Dogs of Minnesota on 9/14/2008 is looking for radio help.

- The widow of **Fred Gantzer, WØALD**, is looking for help dismantling and selling his radio gear. The Consignment Center will handle the gear and the club’s help is requested for towers and antennas, Dale showed a video of the very complete and neat station set-up.

ARRL Dakota Division Director **Jay Bellows, KØQB**, announced that convention in Rochester was very successful. Handouts of the excellent presentations are on-line at: <http://www.rarexpo.org/presentations/>

It was announced that club member **Mike Sigelman, KØBUD**, was recovering from major surgery. All were glad to hear that he is doing well.

Education Coordinator **Allan Klein, WØNLY**, announced that we are starting a Technician Class on October 13. He also announced that the Washington Middle School has received an ARRL Tech & Education Grant. **Twila Green-**

heck, NØJPH, announced that the school is looking for donations of old metal carpenter measuring tapes to make portable antennas.

Treasurer **Allan Klein, WØNLY**, gave the Treasurer’s Report. Members not present can contact him if they want a detail report.

While Board Meetings are always open to everyone, Dale made a special invitation to committee chairs and all interested members to attend the Sept. 12 meeting to plan activities for the next year.

The meeting was adjourned at 9:50 PM.

Post adjournment, **Orcy Lyle, WØQT**, announced that she was taking a turn heading the Circuit Builders group. Those wanting to use the lab or having project ideas should contact her.

The door prize drawing was held.

The program video “Last Voice from Kuwait” was introduced.

Technician License Class

Print or copy the announcement and post it where prospective hams will see it.

Get Your Ham Radio License This Fall

You can learn everything you need to earn your Technician (entry level) FCC **Amateur Radio License** by attending this fall's classes sponsored by the Saint Paul Radio Club.

The Technician license is your gateway to the world-wide excitement of Amateur Radio ...

... and you do NOT need to learn Morse code!

Classes begin on Monday, October 13 at 7:00 PM and run for eight Monday nights, ending on December 1. They are free of charge, but you should buy a book to study. It is the *ARRL Ham Radio License Manual for the Technician Class*. It is available from the Radio City store in Mounds View now, or at the first class in Roseville.

Classes are at The Roseville Fire Hall, 2701 North Lexington Ave. in Roseville. This is about one mile north of Highway 36, and one block north of County Road C.

For further details, see stpaulradioclub.org.

If you have questions, contact: Allan Klein, WØNLY at 651-291-8815 (leave a message) or allankmn@cs.com. Or, just come to the first class on October 13 in Roseville.

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!

Individual or family dues are \$20.00 per year payable on September 1; new members joining in mid-year are prorated. Student dues are \$10.00 per year. Children 18 and under are free.

The St. Paul Radio Club's "Friendly Net", an informal get acquainted net, meets at 8:00 p.m. every Wednesday on 28.310 MHz.

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

Free Classes... SPRC conducts free classes in Code and Theory between September and May for Technician and General licenses.

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

ST PAUL RADIO CLUB 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
Membership Chair	Steve Huntsman	AAØP	952 894-3341	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
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 McInerney	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	ustliaison
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 McInerney	KØBUD NØBM	612 542-8450 651 738-5932	n0oe1@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 3 7pm Socializing, 7:30pm St. Paul Radio Club Meeting, UST room MHC 155 (see page 1)
Sat Oct 4 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at arrl.net for info
Fri Oct 10 7pm SPRC Board meeting, University of St. Thomas OSS 435 (4th floor lounge, across from elevators)
Sat Oct 18 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Oct 18 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Sat Nov 1 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at arrl.net for info
Fri Nov 7 7pm Socializing, 7:30pm St. Paul Radio Club Meeting, UST room MHC 155
Fri Nov 14 7pm SPRC Board meeting, University of St. Thomas OSS 435 (4th floor lounge, across from elevators)
Sat Nov 15 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Nov 15 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Fri Dec 5 7pm Socializing, 7:30pm St. Paul Radio Club Meeting, UST room MHC 155
Sat Dec 6 9am SPRC VE followed by EC Exams – Call David M. Buending AD2B, 952 486-0836, or ad2b at arrl.net for info
Fri Dec 12 7pm SPRC Board meeting, University of St. Thomas OSS 435 (4th floor lounge, across from elevators)
Sat Dec 20 9am St. Paul Radio Club Breakfast. Perkins Midway on University east of Snelling
Sat Dec 20 11am SPRC Circuit Builders. University of St. Thomas OSS 415*
Fri Jan 16 Annual Auction, UST room MHC 304

* 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 3rd—UST Room MHC 155 (see page 1)

ADDRESS CORRECTION REQUESTED

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

