



November Newsletter

Volume 09, Issue 11

November 1, 2009



WOSV

*St. Cloud Amateur Radio Club
Celebrating 90 years on the airwaves*

NOVEMBER ANNUAL MEETING

FRIDAY, NOVEMBER 20TH, 2009

**WoSV Clubhouse, Meeting at 6:00 p.m. with Elections,
Then Dinner (\$10 per plate) and Auction to follow!**

**Please RSVP for the meal to Art, WA0NJR by email to
wa0njr@hotmail.com by November 10th.**

Bring your Family and Friends with too, all are welcome!

**Feel free to bring items to donate to the club for the auction, remember
some cash so you can get some great deals!**

Dates to Remember:

November:

Annual Meeting 20th

Dec Gen Meeting 17th

Message from the President - The Prez Sez...

This months newsletter is in printed form. This is to enable us to send out the Ballots for elective office and to meet provisions of our club constitution. Please fill out and bring your completed ballot to the dinner meeting at the clubhouse on the 20th. Please RSVP to myself or Lenny so that we can provide a good head count for the caterer. Please bring your spouse or significant other. Remember too that we will be having an auction fundraiser right after the meal. Please bring an item or more if you can that can be auctioned off to keep this fun event growing. There has been much fun amusement and laughter breaking out at this event and spouses and friends have been able to participate. I am asking as well if

possible, please bring a non-perishable food item or two for the food shelf. I will see that these items get to the local food shelf for those less fortunate.

The base for our new tower has been completed, another milestone of progress for the Club. Thank You for all that were able to lend a hand or support for this part of the project, especially to Club Vice President Dave W0DZW his organizing and leading this effort and his work in getting the hole done by donated labor. Thanks to WOMBD for his donation of the tower and associated equipment.

Work is progressing on the GE desktop conversion for the 147.015 remote receiver to be installed in Sauk Rapids. The Tx strip has

been modified by replacing all the of the proper capacitors to bring the transmitter down from 460 range to 430 MHZ. Compensated Tx ICOM by ICM has been readied and the exciter should be tuned some time this week. Once that is done I will start on modifying the receiver side of the desktop for 147.615 a compensated ICOM from ICM is also ready for this as well. Work is progressing at the Sauk Rapids site to provide secure weather proof nest for the Remote.

That is my story for this month and I'm sticking to it. By the time you see this I expect to be grandpa again. Number 2 grandchild is due any day

73,
Your Pres, WA0NJR

Inside this Issue:

- Reminders & Board Meeting Minutes
Page 2
- General Meeting Minutes
Page 3
- General Club info
Page 4
- Election Ballot
Page 5 & 6
- Scouting Jamboree on the Air (JOTA)
Page 7

Have something to share with club members or are you looking for some piece or equipment or manual or.....?

Email the club's email reflector to contact club members. You just need to be signed up on the reflector and then from the email address your receive reflector emails at send an email to: scarcmn@yahoo.com

Have you never tried Echolink? It's soo Simple—go to www.echolink.org to download the free software!

Or use your radio, the club has a simplex link connected into echolink, go to simplex 147.420 MHz and that will get you into the Echolink system!

Have you not been receiving the monthly newsletters?

With the exception of the November newsletter, all newsletters are distributed through the club email reflector—join the reflector to receive the monthly newsletters!

Have you visited the WOSV website lately?

Lots of valuable information there and check back often as there are frequent updates. Contact Phil Jorgensen, N1ARM if you have comments or suggestions about the website!

Not on the email reflector yet? Email Brad Johannes, KBOHNN at bradjrc@hotmail.com to be added to the reflector to get club updates!

Wanna Beat the Rush? Feel free to pay your 2010 dues of \$20 to Treasurer Jerome Dahlager, KCOWCF at the Annual Meeting! Or if you're a bit behind, please pay your 2009 dues!

Network with other club Members! Share your email address with Dave Leigh, WODZW by emailing him at wOdzw@charter.net He will add your email address to his member email database and he will periodically email out all club member email address he has to only those members who are sharing their email address!

Reminders!

October Board Meeting Minutes

The board meeting was called to order on October 8th at 7:13 p.m. by President Art Carlson, WA0NJR.

The Treasurer's report was as follows:

Checking	1,545.62
Savings	1,984.45
Rest. Savings	197.68
CD	<u>1,024.85</u>
Total Balance of	\$4,752.60

The Treasurer's report was accepted.

The July board meeting minutes were accepted as printed in the August Newsletter.

Art updated that he has a Micor receiver, he just needs to modify it to use it as a receive site in Sauk Rapids for the .015 repeater. He also mentioned that currently the UHF (Superlink) side of the .015 repeater is currently shut off due to interference, but the local .015 2 meter repeat function is still operational.

Scott Hall, NOUV reported that the simplex link has some pretty good range, he was driving to Duluth and still received into Mille Lacs county.

The tower base hole has been dug, concrete will be poured soon.

A reminder for officers and other members to use the club email reflector to keep members informed of project work like tower construction, repeater work and other projects take place. Even if members are not able to help with upcoming projects, they like to stay informed as to what is going on—also if members know about activities they have a chance of getting involved, but if they are not ever made aware, then they have no choice of participating.

Art has replaced the blower motor on the furnace, the lights in the back room of the clubhouse have been repaired and the window panes that were found to be broken have been replaced.

Lenny Hopkins, KCONZF is working on

the security system upgrade, assigning individual alarm codes for those who have access to the clubhouse.

Reminder to encourage members to bring auction items to the November Annual Meeting.

Scott Hall, NOUV received a donation of 2 tables, the board approved his request to use the tables to replace the desk that houses the main operating station equipment.

As always the club is looking for fundraising ideas and projects to work on.

The November newsletter will be mailed to members because it will include an election ballot for the trustee position which the term is up on and also for the WOSV Hall of Fame plaque.

At 8:12 the meeting adjourned.

Respectfully submitted by Mike Parker, KCOUEA.

October General Meeting Minutes

The meeting was called to order on October 15th at 7:00 p.m. by President Art Carlson, WA0NJR.

The Treasurer's report was as follows:

Checking	1,545.62
Savings	1,984.45
Rest. Savings	197.68
CD	<u>1,024.85</u>

Total Balance of \$4,752.60

The Treasurer's report was accepted.

The September meeting minutes were accepted as printed in the October Newsletter.

Dave Leigh, W0DZW reported that the hole had been dug and the concrete had been poured with the tower base installed in the hole. Once the tower is installed the plan is to move the larger beam antenna from the existing power pole tower over to the crank-up tower for ease of maintenance. There is other antenna work to complete as well.

What suggestions did members come up with that they would like to see take place in the club?

Discussion took place as to what club members would like to see done within the club. Project work has been promoted recently, what else would be fun to do? One suggestion included using our clubhouse phone line to potentially add the ability to get into

the Superlink repeater by cell phone through the clubhouse phone and a transceiver setup. Another suggestion was to setup Echolink onto a repeater (maybe the .94 repeater?), this would require internet access at the repeater location, so that needs to be considered.

Scott, N0UV reported on JOTA—Jamboree on the Air taking place October 17th and 18th, Scott has one Boy Scout troop scheduled to come in on Sunday at 1:30.

Annual Meeting Friday November 20th

The Annual meeting will be Friday November 20th at the clubhouse. The meeting will start at 6:00, followed by the meal and the auction. The meal is \$10 per plate, please RSVP to Art. Please bring items to be auctioned off with proceeds going to club, items don't have to be Ham related.

Work has been done and the .015 repeater is back in operation.

Scott, N0UV received a donation of a couple of nice tables. The board approved these tables being installed in place of our main operating station table at the clubhouse.

Some members shared about their trip Radio City this past weekend for their sales event.

At the Annual meeting elections will take place. Harold Hoffman, KCOFAX is just finishing up his term as

Elections in November for Trustee position and also W0SV-SCARC Hall of Fame!

Trustee. Nominations were accepted at the meeting, including Harold Hoffman, KCOFAX and Tom Weyhrauch, KD0DOS. Also there hasn't been additions to the W0SV Hall of Fame plaque has not been added to in the past couple of years. This plaque lists people nominated by members as honors for assisting the club in special ways. A motion passed that although some years one person may be elected, as many as 5 per year could be elected and recognized.

Nominations for the W0SV-SCARC Hall of Fame plaque included Norm Bakken, KCO5D, Scott Hall, N0UV and Ed Steinblock, KOVU.

Charlie Chirhart, K0SV reported on he and Scott Hall, N0UV went at Ralph Fedor, KOIR's house and participated in a Radio teletype contest for their first time and had a Great time operating!

A member was looking to borrow manuals for an SB301 and SB401 Heath Kit's. Another member shared that WOPEY may have access to these and many other kit/equipment manuals.

Charlie Chirhart, K0SV won the \$5 door prize.

At 8:00 the meeting adjourned.

Respectfully submitted by Mike Parker, KCOUEA.

Volunteer Opportunities

Clubhouse Work

It's Fall and it's time for Fall Clean-up around the clubhouse! With the tower being installed we also want to do some picking up outdoors before the snow flies! We also have some existing antennas that need some work as well as some other antennas to get put up!

=====

Tower Construction at the Clubhouse

As reported at the October Meeting, the tower base concrete has been poured. We look forward to members in assisting to install the crank up tower and install feedlines and antennas!

Special Thanks This Month!

Thank You to Dave Leigh, WODZW for coordinating and completing the tower base installation at the clubhouse!

Thanks also to Dave's assistants; Art Carlson, WAONJR, Tom Weyhrauch, KDODOS, Harold Hoffman, KCOFAX, Jerome Dahlager, KCOWCF, Jon Asplund, NOISA, Lee Shipman, NOFTH and others!

A Special Thank You to Steve's Excavating, Inc. from St Cloud for bringing in his equipment and digging the hole for the club for the tower base! Members, please give this business an opportunity to bid your job if you need any excavating work done, it's the least we can do!

Thank You to Scott Hall, N0UV, Art Carlson, WAONJR and any others who have mowed the lawn at the clubhouse throughout the summer! This is some work that many of us don't realize takes place, but we just simply enjoy our clubhouse grounds when we show up at the meetings! Thanks Scott and Art for your hard work behind the scenes!

Current Board Members

President

Art Carlson—WAONJR—Elected

Vice President

Dave Leigh - WODZW - Elected

Treasurer

Jerry Dahlager - KCOWCF - Elected

Secretary

Mike Parker - KCOUEA - Elected

Trustees

Larry Snodgrass - KCOSMM (2009 - 11)

Leonard Hopkins - KCONZF (2008 - 10)

Harold Hoffman - KCOFAX (2007 - 09)

Past President

Scott Hall - N0UV

Webmaster

Phil Jorgensen - N1ARM



To join the club's email reflector and/or to include your e-mail address on the private list shared between club members only, please email Mike, the newsletter editor at kc0uea@gmail.com



Weblinks of Interest

<http://www.wia.org.au/newsevents/centenary/about/>

In 2010, the Wireless Institute of Australia (WIA) -- the oldest national Amateur Radio society -- will celebrate its 100th anniversary. This link is being shared from

<http://www.arrl.org/news/stories/2009/10/06/11121/?nc=1>

=====

<http://www.arrl.org/tis/info/sstv.html>

As we have been trying to encourage members to try new things, experiment, and have Fun! Some members maybe haven't ever gotten into Slow Scan Television—this page is a start to learning more about it!

Scouting Jamboree on the Air (JOTA)

October 17 and 18 will mark the 52nd worldwide Scouting Jamboree on the Air (JOTA). Held the third full weekend in October each year, this is the premier operating event for Amateur Radio and Scouting around the world.

You might ask, "What do Scouting and Amateur Radio have in common?" According to [QEX](#) Editor and Staff Liaison to the ARRL *ad hoc* Scouting Committee Larry Wolfgang, WR1B, both are worldwide activities, both have public service and good will as important basic principles, both emphasize continued learning of new skills and both are really about having fun, doing things you enjoy: "What better way to expose young people to the joys of Amateur Radio than to give them the opportunity to contact other youth who are also involved in the Scouting program?"

Wolfgang said he has been participating in JOTA since the late 1960s, but he still enjoys talking with other Scouts and Scout leaders. "I especially enjoy watching a Cub Scout, Boy Scout or Girl Scout timidly taking the microphone and start to talk with the operator on the other end of the radio waves," he said. "When it is another Scout at the other end, the thrill seems even greater."

Wolfgang said that in the US, there are the Boy Scouts of America (BSA) and Girl Scouts of the USA (GSUSA) -- although girls over the age of 14 can participate in the [BSA Venture program](#) -- but in most of the rest of the world, both boys and girls participate in Scouting as part of the same organization. The Jamboree on the Air is sponsored by the [World Organization of the Scout Movement](#), so in the US both Boy Scouts and Girl Scouts are invited to participate.

"Most Amateur Radio operators have an interest in learning about new technology," Wolfgang said, "and Scouts also love to see technology in action. I have found that there are two things most likely to grab a Scout's attention when they visit one of my Amateur Radio stations. Many people are surprised that the first thing is a Morse code key or paddle. They immediately want to touch it and ask how it works. I frequently connect a paddle to a keyer and lay out a printed copy of the Morse code. Then I encourage the Scouts to try sending their name. The smiles are endless when I repeat a name after a Scout sends it."

Wolfgang said that the second "sure attention grabber" is anything with a computer: "Set up an [APRS](#) station, with a map display including other stations, and the Scouts will swarm to learn what it does. Have a computer decoding Morse or copying PSK-31 or RTTY, with the audio in the background, and the Scouts are sure to want to know what is going on. Take a few digital photos and load them into your slow scan TV program, and then exchange JOTA pictures with another SSTV station."

Wolfgang points out that Jamboree on the Air is not about demonstrating "gee-whiz gadgets" -- JOTA is about getting Scouts on the air, hopefully talking with other Scouts around the country and around the world (keeping in mind third party traffic agreements). "Set up a station that includes some nifty technology, but don't just show it off. Get the Scouts to sit down in front of the radio and/or computer and make a contact! Allow them to tune the radio looking for other JOTA stations. Teach them to use the phonetic alphabet and have them call CQ. 'CQ JOTA, CQ JOTA, this is Whiskey Alfa One Bravo Sierra Alfa, WA1BSA, listening for any JOTA station.'" Show them how to click on a PSK-31 signal and answer the other station's call. Before you know it, they will have a pile-up going and you will have a group of Scouts with the biggest smiles you have ever seen!"

JOTA is a time to show off some of Amateur Radio's technology in a fun way. On October 17 and 18, [AMSAT-NA](#) will dedicate the AO-51 QRP repeater for JOTA use. "All users are requested to give way to JOTA stations or QSOs with JOTA stations," said AMSAT-NA Vice President of Operations Drew Glasbrenner, KO4MA. "The frequencies used for this weekend will be 145.880 FM uplink and 435.150 FM downlink, no CTCSS tone required. The mode change should occur at ~0000 UTC on October 17 (Friday evening in the US) and run for approximately 48 hours." Glasbrenner told the ARRL that Scouts are welcome to [send reports to him](#); photo files up to 5 megabytes total are also welcome for possible inclusion in an upcoming [AMSAT Journal](#) article.

But while JOTA is primarily an Amateur Radio activity, there is still one thing you can do on JOTA weekend that involves Amateur Radio *off* the air: foxhunting! "Besides the usual shack visits and QSOs," said ARRL Amateur Radio Direction Finding Coordinator Joe Moell, K0OV, "why not add hidden transmitter hunting -- also called foxhunting -- to your club's JOTA activities this year? Help the kids discharge some of their youthful energy while they learn more about radio signals, antennas and VHF propagation." Moell said that they will come to understand how hams help find the sources of radio interference, how researchers track "tagged" wildlife and how rescuers, including many hams, locate downed aircraft. "Perhaps you will discover a Scout or two with the extra amount of RDF talent that could make him or her into an international champion at the competitive sport of [Amateur Radio Direction Finding](#)," he said. "It's easy to make [equipment for transmitter tracking](#) on the 2 meter band with a handheld transceiver or scanner; Scouts can even do it themselves!" Get more information in this [ARDF Update about JOTA](#) on the ARRL Web site.

What are you waiting for? Find a Cub Scout Pack, Boy Scout Troop or local Girl Scout group and invite them to your station for some JOTA operating. Better yet, find out where there will be a Camporee, Activity Day or other event where Scouts will be gathered, and volunteer to bring a station and set up Field Day style. "If you like Field Day," Wolfgang said, "you are going to *love* JOTA!"

Article from: <http://www.arrl.org/news/stories/2009/10/07/11122/?nc=1>



Local Repeater Info

Clubhouse Phone: 320-255-1410

E-mail: webinfo@w0sv.org

E-mail Reflector:

<http://groups.yahoo.com/group/scarcmn/>

To send to the reflector and all those signed up for the reflector, send your email to:

scarcmn@yahoogroups.com

On the Web @
WWW.WOSV.ORG

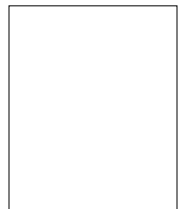
<u>Repeater</u>	<u>Offset</u>	<u>Tone</u>	<u>Location</u>
147.015	+	PL 100.0	Collegeville, MN
146.940	-	Autopatch	St. Cloud, MN
146.835	-	PL 85.4	St. Cloud, MN
147.105	+	PL 85.4	Avon, MN
224.800	-	No Tone	St. Joseph, MN
444.350	+	No Tone	St. Cloud, MN
442.225	+	No Tone	St. Cloud, MN
443.650	+	PL 85.4	Avon, MN
145.270	-	No Tone	Paynesville, MN
147.255	+	No Tone	Sauk Centre, MN
146.520		Simplex	Nationwide Simplex
146.640		Simplex	Nationwide Simplex



If you have any additions, corrections or suggestions for this newsletter, please email the editor, Mike Parker, KCOUEA at KCOUEA@yahoo.com

St. Cloud Amateur Radio Club

401 4th Street North
Waite Park, MN 56387



About the St. Cloud Amateur Radio Club

The St. Cloud Amateur Radio Club is 88 years strong! It all started back in 1921 with Robert "Bob" Witche, WØSV, licensed as 9SV. The St. Cloud Radio Club call is registered as WØSV in honor of Bob Witche, first licensed ham in the area. Since then, the club has grown by leaps and bounds serving in many useful ways among the surrounding tri-county area. For a more detailed history visit our website at: www.w0sv.org

