



WOSV

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

Message from the President —The Prez Sez ...

Congratulations to the new board members. I'm sure everything will run just as well if not better than before. 2009 looks like it will be a great year.

This past year the St Cloud A.R.C. had a membership list of 122. The most I can remember. The credit goes to Jack, WØMBD, for holding classes several times a year as well as recruiting more students. And to Charlie, KØSV, and the

VE team for so many testing sessions in so many places. The club is really growing. Thanks to all of you.

Thanks goes to the building crew that did such a great job on the new shed. It took much more time and effort than I imagined, yet club members came together and pitched in where they could. Skills, tools and know-how showed up when needed. This building will serve

the club well for many years.

I'm proud to step down as Club President and hand the gavel over to Art, WAØNJR.

I'm not going away, just moving to a different role in the club. You'll see at the meeting, hope to see you there. Or at the hamfest for sure Feb. 14 (Valentines Day). Be sure to make your plans and excuses early.

73
Scott - NØUV

Thank You to all club officers who have served for the club over past term or many terms! Especially to our President, Scott Hall, NØUV who has served 4 consecutive terms or 8 years as President!

Thanks as well to those who have put in so much time and effort into keeping our Repeater systems in operation and upgrading hardware, replacing antennas, etc.!

Thanks goes to those active in offering the classes for new and upgrading ham's and not to forget the VE's who conduct the test sessions—allowing the local ham community to grow!

Lastly, but perhaps most importantly Thank You to all members for actively participating in meetings and activities throughout the year—member participation and invested efforts are what make things happen in the club and make it so much fun to be members of the SCARC!

Dates to Remember:

December:

Dec General Mtg 18th

Announcements:

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November Annual Meeting Minutes

The Annual Meeting was called to order on November 21st at 6:35 p.m. by President Scott Hall, NOUV. The meeting location was the St. Joseph Fire Hall.

The October meeting minutes were accepted as printed in the November newsletter.

The Treasurer's report was as follows:

Checking	2,465.29
Savings	1,323.37
Rest. Savings	547.68
CD	<u>1,020.60</u>
Total Balance of	\$5,366.94

Treasurer's Report was accepted.

A Thank You

was announced to all who helped out with the shed re-building project at the clubhouse, the shed has been completed and items have begun to move back into the shed from the clubhouse where they were stored during the re-building. The shed was nicely done and the increased size will serve the club well for many years to come. Phil Jorgenson, N1ARM will be putting up more photos of the shed project on the clubs' website soon.

The replacement Echolink antenna is not up yet, waiting for some

acceptable weather and a volunteer climber to complete this work. Still waiting for work to be done on the pop machine at the clubhouse.

Art Carlson, WAONJR and Ed Steinblock, KOVU have the 94/34 repeater back on the air and the phone patch is now working.

Jack Maus, WOMBD mentioned that work will be done soon on the 147.015 repeater to eliminate the background hum, the repeater should not be taken out of service to complete this work.

Ballots were collected from those present. Voting results from the election resulted in the following new officers:

President—Art Carlson (WAONJR)
Vice President—Dave Leigh (WODZW)
Treasurer—Jerry Dahlager (KCOWCF)
Secretary—Mike Parker (KCOUEA)
Trustee—Larry Snodgrass (KCOSMM)

Congratulations to the newly elected Officers!
Thanks to those who have served for the club in the past!

Jack Maus, WOMBD mentioned that there will be classes starting for new hams in January, which will prepare them to take the test in February at the hamfest on the 14th. Please pass the word and encourage people to attend to become hams!

The meeting adjourned at 6:44 p.m.

Following the meeting a catered meal was enjoyed by club members, family and friends.

A club fundraising auction was held, which lasted approximately an hour and a half.

The Auction was a lot of fun and included a lot of good deals, while also being a fundraising event for the club!

Donated items were auctioned off in good humor and great fun!

All activities at the St. Joseph Fire Hall concluded at approximately 9:00 p.m.

Respectfully submitted by
Mike Parker, KCOUEA.

Shed re-building at the clubhouse is complete!
Checkout the photos on w0sv.org

Volunteer Opportunities:

Tower Construction at the Clubhouse

A variance may not be necessary to install the tower due to language in the city ordinance. Someone is working on the needed paperwork for putting up the tower.
Construction will not be until next year.

Hamfest 2009—February 14th

As the hamfest approaches and on the day of the hamfest many volunteers will be needed to plan, prepare and hold the Hamfest. We look forward to seeing you at the December, January & February club meetings to get involved!

Weblinks of Interest

www.qsl.at/english/en_qslstory.html

Jeff Who invented the QSL card? Was it 1919, 1920 or 1922 ??????

www.arrl.org/news/files/HandyReference.pdf

Handy Reference consists of two sides of an 8.5 x 11 inch sheet chock full of useful tidbits of reference data.

Club e-mail Address List

To improve communication between individual club members for assistance with various things like event questions, technical questions or other business it would be nice to have a master list of individuals e-mail addresses.

To share your e-mail address with other club members, please email Dave at w0dzw@charter.net with your call sign and name.

Dave will compile them into a master list which will be shared only with SCARC members.

Club e-mail Reflector

Contact Brad KBOHNN or Mike Parker, KCOUEA to join the e-mail reflector. The e-mail reflector allows individuals to send an email from their own email account to all SCARC club members who have joined the email reflector.

Once you have joined the reflector, you may send any information to the group by sending your message in an email to: scarcmn@yahogroups.com

The Email reflector is private, only those who are approved by the moderators may join the group and/or send messages to the reflector group. You will not receive spam emails from joining the club e-mail reflector.

Current Board Members

President

Scott Hall - NOUV

Vice President

Art Carlson - WA0NJR - Elected

Treasurer

Jerome Dahlager - KCOWCF - Elected

Secretary

David Nick - KD7III - Elected

Mike Parker - KCOUEA - Acting Secretary

Trustees

Leonard Hopkins - KCONZF (2008 - 10)

Harold Hoffman KCOFAX (2007 - 09)

Larry Snodgrass - KCOSMM (2006 - 08)

Past President

Jack Maus - WOMBD

Webmaster

Phil Jorgensen - NIARM



Pictured from left to right:

Art Carlson - WA0NJR (Vice President),
Scott Hall - NOUV (President)
Jerome Dahlager - KCOWCF (Treasurer)

Our Next Spectrum Challenges

By David Sumner, K1ZZ

ARRL Chief Executive Officer

December 01, 2008

Our spectrum defense and enhancement efforts have enjoyed many successes over the years. Despite exponential growth in the variety and number of radio frequency devices in the hands of consumers and businesses, we have managed to protect our bands and to add several new ones. Even our most disappointing defeat -- the loss of the bottom 40% of the 220-MHz band some two decades ago -- gave us upgraded status, from shared to exclusive, in the remaining 60% of the band.

Next March 29 we will celebrate the full implementation of one of our greatest victories: the removal of high-powered international broadcasting stations from the heart of the 40-meter band. We are working with the broadcasters to make sure the change takes place as agreed at the 2003 World Radiocommunication Conference (WRC). While it's probably too much to expect 100% instant compliance, we know that the responsible broadcasters are preparing to move out of the 7100-7200 kHz segment -- doubling the size of the worldwide 40-meter band and making this popular band more useful than it's been in 70 years!

Just as we were planning this celebration came word of a new threat to the 40-meter band in the form of an experimental license grant by the FCC. Under the WE2XRH license issued to Digital Aurora Radio Technologies (DART), transmitters in Alaska radiating up to 660 kilowatts of digital emission, with 20-kHz bandwidth, would be permitted to operate in the 7.1-7.3 MHz band! Of course the ARRL has filed a strong protest. The only possible explanation is that the license grant was made in error; the only reasonable step for the FCC to take is to correct its error immediately, either by cancelling the license or by amending the frequency ranges to delete 7.1-7.3 MHz. Error or not, this should serve to remind us that we can take nothing for granted and must be constantly vigilant to protect our spectrum access.

At the WRC in 2007 the Amateur Radio Service earned its first low-frequency (LF) allocation, 135.7-137.8 kHz. However, here in the United States we will *not* gain access to this new band automatically when the Final Acts of the conference take effect on January 1, 2009. We must petition the FCC to implement the allocation, and we know the petition will not be granted without an argument -- because we've been down this road before. Twice in the past, the ARRL has sought an LF allocation. Both times our request was opposed by the Utilities Telecom Council (UTC) -- the same organization that has opposed our efforts to protect radio services from Broadband over Power Lines (BPL) interference.

Speaking of BPL interference, our battle to give this problem the attention it deserves has been going on for six years. Last year, in the wake of Federal Communications Commission decisions that did not adequately protect licensed radiocommunication services from interference from BPL systems, the ARRL even went to court to challenge the FCC. As you may have heard, we won! On April 25 the United States Court of Appeals for the District of Columbia Circuit confirmed what the ARRL has been saying for years about how the FCC was handling the BPL interference issue: FCC prejudice tainted the rulemaking process.

On July 9 the Court went one step further, ordering the FCC to pay the ARRL more than \$6,000 toward our costs in pursuing the appeal (the check arrived in September). While this is a tiny fraction of our total investment, the award affirmed that -- contrary to the "spin" the FCC had been trying to give to the Court's decision -- the ARRL substantially prevailed in its appeal.

The Court's decision was a tremendous victory for radio amateurs and other licensed users of the radio spectrum -- indeed, for anyone who cares about the federal administrative process. Yet, the remand does not guarantee that the FCC will correct its errors. We face another round of technical arguments. No doubt the FCC's technical staff, many of whom want to do the right thing, will remain under heavy pressure to ignore the laws of physics and give preference to wishful thinking once again. When the FCC reopens the BPL proceeding as the Court has ordered, we must leave no room for these technical issues to be settled on anything other than technical grounds. There's more work to do!

Another challenge lies ahead in 2011, when another WRC is scheduled. Preparations are already underway. The key WRC-11 issues for Amateur Radio are:

- A possible allocation near 500 kHz. This would provide our first access to the lower part of the medium frequency (MF) band. A "600 meter" band offers exciting possibilities for reliable groundwave communication through the application of digital signal processing techniques to a portion of the spectrum that is as old as radio itself!
- Defense against a push to allocate spectrum between 3 and 50 MHz for oceanographic radar applications.
- Support of an initiative to provide better protection for radio services against interference from short-range radio devices.
- Consideration of regulatory measures for software-defined radio and cognitive radio systems, which offer both opportunities and threats to existing radio services.
- Selection of agenda items for the WRC to follow, tentatively planned for 2015.

ARRL staff and volunteers are hard at work on your behalf, teaming up with International Amateur Radio Union (IARU) volunteers from around the globe to build the strongest possible case for Amateur Radio at WRC-11.

Article from: <http://www.arrl.org/news/features/2008/12/01/10469/>

'Tis the Season, Ham Style!

By Duncan MacLachlan, KUODM ARRL Youth Editor kuOdm@arrl.org December 01, 2008

Christmas break is only a few weeks away and is a prime time for our favorite hobby of Amateur Radio. Spending days and nights tuning the bands, listening to conversations, starting our own and adding another country to our list, we have time for all of our favorite operating activities during our Christmas season. But what about dedicating time to others? Mickey Hicks, WO6T, sure does! Mickey operates as W6S (Whisker 6 Santa) from Santa's Workshop in California every December 13-24, talking to youngsters and operators of all ages. He enchants the young ears with his jolly voice, jovial laughter and his knack for sounding like Santa.

Mickey has been operating as W6S every Christmas season for 37 years. "I do 60 rewarding hours as W6S, and enjoy every minute," he said. Mickey began using the W6S call sign in 1997, and since its debut, has become part of the ham radio Christmas cheer! But Mickey didn't always operate an elaborate event covering all bands -- he started out talking to local kids on 2 meters. The second year he operated, he deployed several of his elves (close friends) to a few hospitals and pre-schools so he could make sure everyone got a healthy dose of Christmas cheer. The third year, Mickey operated from Santa's Workshop and the tradition really took off: "My third year I used the lower bands 95 percent of the time."

The Amateur Radio community has been quick to embrace the operation. Mickey says that the first year operating as "Whiskers-6-Santa was a hit with the operators of all ages and their children." Mickey noted that most children are a bit apprehensive of talking over the radio, let alone to Santa! He said one of the most challenging parts of operating is when he hears "This one is shy and won't talk." That's not a problem for Mickey -- he says after a few warm-up questions (such as "Can you say hello to Rudolph?"), he can strike up a conversation that lasts a few minutes. He has even heard back that the parents weren't able to get the microphone away from the kids afterward!



Mickey at the controls of his well-equipped shack.

Mickey said that one of his most enjoyable moments talking to a youngster on the air happened when he found out that he was speaking with "a child that was third generation of children I had talked to in the family in a 35 year time frame."

After spending more than 60 hours on the air each year, Mickey says that W6S has definitely become an important part of how he celebrates Christmas, and hopes it's the

same for others: "It's a never ending story - it's like fishing, you never know what you will get! Amateur Radio has played a big part in the children's lives, and many of them have gone on to get their ham license."

Mickey has been in Amateur Radio long enough to have become a part of the bands. It is not uncommon to hear WO6T in pile-up or shooting the breeze with another ham. On Mickey's Web site (www.wo6t.com), he says he has "an interest in many different parts of ham radio." He said he firmly believes that Amateur Radio is a community and that through goodwill and courteousness, we can become a stronger community and strengthen ties and personal relationships with others all over the world.

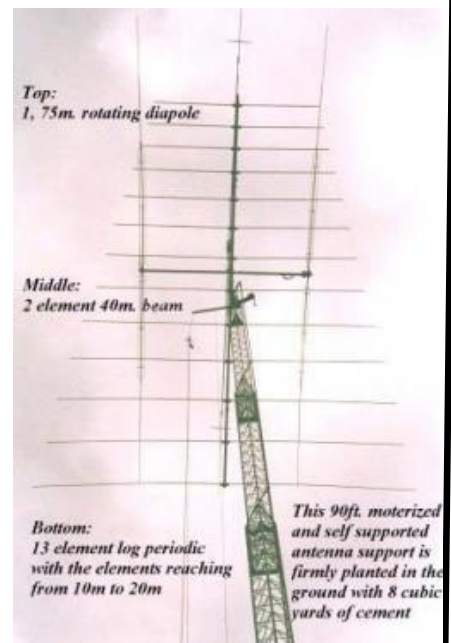
Teaching Amateur Radio is a passion for Mickey, he also enjoys studying (and using) antennas. His antenna farm for HF consists of a 75 meter rotating dipole, a 2-element 40 meter beam and a 13-element log periodic for 20-10 meters. Santa's Workshop is a very modern shack utilizing computers for all his satellite tracking, azimuth and elevation rotator control and logging -- and of course, the W6S webcam!

Duncan MacLachlan, KUODM, of Prairie Village, Kansas, is the ARRL Youth Editor. An 8th grader at Indian Hills Middle School, calls himself a "huge DXer" and has earned DXCC. He also enjoys weak-signal/sound card modes on HF and spends a lot of my time on PSK31 or RTTY. His favorite band is 15 meters. When not on the air, Duncan enjoys football, basketball, climbing, swimming, listening to music and just spending time with friends and family. He is a Life Scout with Boy Scout Troop 91 and is working toward Eagle Scout. He is also a Brotherhood member of the Order of the Arrow: "I'm always looking ahead to see what's next in life and Amateur Radio!"

Article from: <http://www.arrl.org/news/stories/2008/10/11/10379/?nc=1>



Mickey Hicks, WO6T, ready to rumble as Santa, W6S.



The antenna farm at WO6T/W6S.

St. Cloud Amateur Radio Club

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[http://groups.yahoo.com/
group/scarcmn/](http://groups.yahoo.com/group/scarcmn/)



Information About the St. Cloud Amateur Radio Club & Area Repeaters

The St. Cloud Amateur Radio Club is 85 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

73



<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
443.650	+	PL 85.4	Avon, MN
145.270	-	No Tone	Paynesville, MN
146.520		Simplex	Nationwide Simplex
146.640		Simplex	Nationwide Simplex
442.225	+	No Tone	St. Cloud, MN
147.255	+	No Tone	Sauk Centre, MN



Please email the editor, Mike, KCOUEA at KCOUEA@yahoo.com with any corrections or additions to the newsletter.