

# St. Cloud Amateur Radio Club

February 1st, 2007  
Volume 2, Issue 2

Website: <http://www.w0sv.org>

## Upcoming Events:

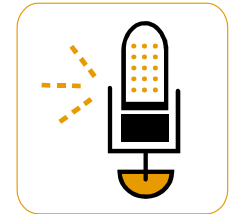
Ham Fest – February 10 @  
the Armory. See Below.

VE Testing at the Hamfest.

Club Meeting – Feb 15<sup>th</sup>

Robbinsdale ARC Hobby  
Electronics Show Mar 24

## February Edition



## Message from the Prez

Prez Sez

In an e-mail from Jack, WØMBD, he relays an announcement that the new Tech privileges begin February 23, 2007 (this is tentative). Before you go out and buy that Ultra High-end HF rig and Super Antenna to work the world on Ten meters sideband consider this: You may not like Ten Meters. Forgive me for saying it. Ten is different than VHF. I'm trying to save you money and get you to have more fun. First: Come down to the club and listen

in on Ten. We try to have the clubhouse open the Saturday after the general meeting. During class sessions the HF rig is available to use with a little supervision. Second: Do some research, find out about propagation, beacons, 10-10 club, and contests. In five years Ten meters will be hopping and working the world will be a common event. But now at the bottom of the sunspot cycle, working another country is a big thing. Third: Sound on HF isn't like Two meters. It's more like

AM radio a little scratchy, lightning crashes and interference. Listening for long periods can tire you out. Don't get me wrong, it would be great for everyone to get on Ten and use the other Tech Plus bands, but if you jump in with unrealistic expectations it may be disappointing. It's a hobby, it's supposed to be fun. So take it easy and ask a lot of questions before you empty your wallet. See you all at the Hamfest Feb. 10 or the general meeting Feb.15. 73 Scott – N0UV

## Announcements

\*If your dues are coming up, please mail them off as soon as possible. Better yet, come to a club meeting meet our new treasurer and hand it to him yourself! We'd love to see you there.

\*Thank you to everyone who sacrificed their time, talents, and resources to get this Hamfest off the ground. We couldn't do it without your dedication!

## Minutes from the last meeting



### General Meeting 01-18-07

Meeting called to order at 7:00 PM

Pledge of Allegiance

Introductions – 22 ppl

present

Minutes from last meeting passed.

**Treasure's report passed**

**Checking \$3975**

**Restricted \$767**

**Savings \$1,317**

**Total \$6060.51**

A question was asked as to why we had so much in checking instead of savings. Scott N0UV mentioned that after our HamFest that the money left over will be moved to savings.

Phil KCOUZL discussed the

new website and modifications he has made. Including a photo album, Hamfest Info, and many other things. Phil is soliciting for feedback so if you have any please visit [www.w0sv.org](http://www.w0sv.org) and let Phil know.

Hamfest. Everything is arranged at the Armory, and we will be gathering at the clubhouse on Feb 8<sup>th</sup> to go over any final details prior to Saturday. So, if you want to help, be at the clubhouse Feb 8<sup>th</sup> @7pm.

Jack Maus WØMBD talked about classes. He keeps growing by 2 students each class. David Lee passed his first ham test and is awaiting

his callsign. Congrats Dave!

The club wishes to express its appreciation and thanks to Ed for his donation of the club's new spectrum analyzer. We GREATLY appreciate it Ed, Thank You.

Keep in mind a JOTA event coming up in October. (3<sup>rd</sup> weekend)

Next club meeting February 15<sup>th</sup>.

No WR Drawing  
Fr. Jim won \$5 door prize  
Club adjourned 7:50p



### ARRL NEWS:

It's Official! Morse Code Requirement Ends Friday, February 23

Bill Seeks BPL Interference Study, Report to Congress

President Expresses Appreciation to Amateur Radio Operators

2007 DXCC Honor Roll deadline approaching

Surfin': Netting a Radio Merit Badge

ARRL Board Accepts National Emergency Response Planning Committee Report

New Vanity Call Sign Processing Hiatus Continues

For more information about these headlines please visit:

<http://www.arrl.org>

## Other Club News

Chad Hoffman KC0YCF approached the club during the January meeting to bring awareness to an event he participates in called the Boy Scout Ripley Rendezvous. It takes place on June 1,2, and 3 this year and he is in need of volunteers with Amateur Radio experience to showcase their skills in front of by scouts. Here is what Chad sent me to place here:

Dear Amateur Radio Enthusiast,

I would like to invite you to participate in our Ripley Rendezvous Boy Scout event June 1st- 3rd 2007. During this event we are hoping to host 10,000 scouts. Ripley Rendezvous

is a scout camp that gives scouts the opportunity to test their scouting skills through patrol competitions and games such as shooting sports, confidence course, repelling, orienteering, and the Extreme program for the older scouts.

I need hard working, self starters to assist with filling communications gaps. I need individuals or groups to be posted at stations or sub camp headquarters. This would be a great opportunity to meet and work with hams from a multi-state area. All ages and all licensees are welcome. (If under 18 parent or guardian required) This is a great opportunity to try out new rigs and concepts in a field

day environment.

If talking on HF is more of your thing, we have room for you too. I need individuals that would be interested in setting up or operating a Ham radio in the display area for the scouts to see. If you are interested in helping out, please let me know. If you have any questions or would like further information, please feel free to contact me.

Chad Hofmann  
Ripley Rendezvous  
Communications Chair  
320-980-0789  
[Chadhofmann@msn.com](mailto:Chadhofmann@msn.com)

So if you think you can help Chad out, please contact him directly it's for a good cause.

## List of Current Board Members

### President

Scott Hall N0UV

### Vice President

Art Carlson – WA0NJR - Elected

### Treasurer

Jerome Dahlager – KC0WCF – Elected

### Secretary

David Nick – KD7III - Elected

### Trustee

Harold Hoffman KC0FAX – Re-elected

### Trustee

Larry Snodgrass – KC0SMM – Elected

Leonard Hopkins – KCONZF – Elected

### Past President

Jack Maus W0MBD

## Helpful Steps to Using Echo Link

For many of you who haven't heard of Echo Link, I will briefly summarize what it is and the steps you need to hopefully enjoy this new method of communication.

From the Echo Link Website (URL: <http://www.echolink.org>)

Echo Link® software allows licensed Amateur Radio stations to communicate with one another over the Internet, using voice-over-IP (VoIP) technology. The program allows worldwide connections to be made between stations, or from computer to station, greatly enhancing Amateur Radio's communications capabilities. There are more than 170,000 registered users in 158 nations worldwide!

So, assuming you have the software setup, your communications equipment configured, let's move onto DTMF commands.

### DTMF Functions

In Sysop mode, Echo Link can be configured to accept commands through the local receiver using DTMF tones (TouchTones). These commands are used to enable or disable the link, or to connect or disconnect a station on the Internet.

Each command consists of a sequence of digits (or the special keys \*, #, and A through D). Although a set of default sequences is assigned to each function, any sequence can be customized using the DTMF tab of the Sysop Settings page.

The table below lists each of the DTMF commands.

Note: If you have upgraded from an earlier version of Echo Link, you may need to choose "Reset to Defaults" to make all of the following commands available.

### Commands

### Default

Commands	Default
Connect	num
Connect By Call	C+call+#
Random Node	00
Random Link	01
Random Conf	02
Random User	03
RandomFavNode	001
RandomFavLink	011
RandomFavConf	021
RandomFavUser	031
Disconnect	#
Disconnect All	##
Reconnect	09
Status	08
Link Down	(None)
Link Up	(None)
Play Info	*
Query by Call	07+call+#
Query by Node	06+num
Profile Select	B#+num
Listen-Only On	0511
Listen-Only Off	0510

For more information on commands and what they mean please visit <http://www.echolink.org>

## Emergency Services News and Information

**SkyWarn Training Classes.** For those of you who need to renew your training/certification the following is a list of class schedules, dates, and locations of where classes will be held in March. Remember that Stearns County only requires you to attend every OTHER year, however, it's always wise to attend each year just to refresh yourself.

### March

3-3-07 Saturday 9 am to 1 pm  
Stillwater Amateur Radio Assoc.  
Boutwell's Landing ( behind Menards on Hwy 36 )  
5600 Norwich Pkwy  
Oak Park Heights, MN  
Tom Gillen kc0fwy(at)arrl.net  
651-430-2174

3-3-07 Saturday 1 pm to 5 pm  
Twin Cities Repeater Club  
Burnsville City Hall  
Civic Center Dr & Nicollet Ave  
Jeff Goodnuff w0kf(at)tcrc.org  
952-927-0201

3-10-07 Saturday Noon to 4 pm  
Anoka County Radio Club/ARES  
Blaine City Hall  
10801 Square Dr.  
( Radisson Road And 109th Street )  
Mark Stack Room  
( Main entrance South side of building )  
Dave Runkle kc0kep(at)arrl.net  
763-784-4384

3-10-07 Saturday 8 am to Noon  
Twin Cities FM Club  
Golden Valley Safety Center  
7800 Golden Valley Road  
Mike Sigelman 763-542-8450  
n0oel(at)aol.com

3-17-07 Saturday 9 am to 1 pm  
Crow River Area Amateur Radio Club  
Lake Jennie Covenant Church  
18531 705th Ave, Dassel, MN  
Gregory P. Urban,  
KD4GQG(at)hotmail .com  
651-253-8719 or 320-587-6028

3-19-07 Monday 6 pm to 10 pm  
Radio City  
2663 County Road I  
Mounds View, MN

### REGISTRATION IS REQUIRED

seating only for twenty  
Dan Fish 763-786-4475  
radiocity(at)skypoint.com

3-24-07 Saturday 9:30 am to 12:30 pm  
St. Croix County Government Ctr  
Community Room (lower level)  
The St. Croix County ARES  
Dave Kaun, n9kmy(at)arrl.net  
715-377-1455 (H) 651-226-4509 (C)

3-28-07 Wednesday 6 pm to 10 pm  
SMARTS  
Carver County Govt Center  
Chaska, MN  
Dean Anderson 952-466-3808  
en(at)gothaos.com

Also, keep in mind that March 1<sup>st</sup>, registration opens for the 2<sup>nd</sup> Annual SkyWarn Conference which is on April 14<sup>th</sup>. You can register online at: <http://www.mnskywarnworkshop.com/>

Next month I will post a list of classes for April. If you have any other information you want to see posted here for March please email me directly.

**ST. CLOUD AMATEUR RADIO INC**  
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WAITE PARK, MN 56387

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(320)255-1410

**E-mail**  
webinfo@w0sv.org

*Have something to add to the newsletter?*

*Email the editor:*  
**KD7III@GMAIL.COM**

## Repeater Information

<u>Repeater</u>	<u>Offset</u>	<u>Tone</u>	<u>Repeater Location</u>
147.015	-	No Tone	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. Josph, 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
147.225	+	No Tone	Sauk Centre, MN

Do you have a list of any others? Please email the editor and we will get them added to this list.

## About St. Cloud Amateur Radio Club

The St. Cloud Amateur Radio Club is 85 years strong!

It all started back in 1921 with Robert "Bob" Witchen, WØSV, licensed as 9SV.

The St. Cloud Radio Club call is registered as WØSV in honor of Bob Witchen, first licensed ham in the area.

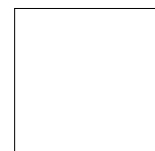
Since then, the club has grown by leaps and bounds serving in many

useful ways among the surrounding tri-county area.

For a more detailed history visit our website at:  
<http://www.w0sv.org>

73

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401 FOURTH STREET N  
WAITE PARK, MN 56387



**We're on the Web!**  
See us at:  
<http://www.w0sv.org>

**CUSTOMER NAME**  
STREET ADDRESS  
ADDRESS 2  
CITY, ST ZIP CODE