

# St. Cloud Amateur Radio Club

March 1<sup>st</sup>, 2007  
Volume 2, Issue 3

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

## Upcoming Events:

Club Meeting March 15<sup>th</sup>

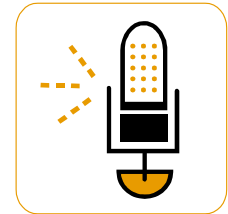
April 14<sup>th</sup>, 2007 SkyWarn 2<sup>nd</sup>  
Annual Conference.

May 26<sup>th</sup> 90<sup>th</sup> Anniversary of  
SCARC

June 23/24<sup>th</sup> Field Day

August 11/12<sup>th</sup> Proposed  
Club Picnic

## March Edition



## 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!

## Message from the Prez

Prez Sez

Congratulations to all upgraded hams all the techs and new generals.

Now you may be looking through catalogues looking for the perfect antenna to operate 10 meters. Well, I have a different solution: A CB Base or mobile antenna.

This may seem strange, but the CB band was once a ham band known as 11 meters. I have used both CB mobile and base antennas on 10 meters and the change was easy. The mobile antenna was a mag-mount with a center

loading coil, a very common style. It was only a matter of loosening a set screw and pushing the top element all the way into the center loading coil. It worked well enough to make contact with a Russian ham.

There are two ways to work with a base station antenna. What I did was to shorten the vertical element to 20' 6" (5/8 wave) and the radials to 8' 4" (1/4 wave). I made many QSOs on both.

The other way to use a base antenna is to not modify it at all. Using a tuner a CB antenna can be

used on not just 10 meters, bet 15 and 20 as well. No matter how you get on the air remember to have fun.

73  
Scott - n0uv

## Minutes from the last meeting



Minutes from February 15<sup>th</sup> Meeting.

7:00p Meeting called to order.  
Pledge of Allegiance  
Introductions.

Last meetings Minutes passed.

Treasury Report:  
Checking - \$5844  
Restricted - \$767  
Savings - \$1317  
Total - \$7929

Treasury report passed  
7:15p

Hamfest Proceeds - \$2392  
After debtors paid - \$2100

Hamfest Information:

- 313 Ticket Stubs in bucket
- 337 Tickets sold overall
- Art Carlson paid \$75 to armory from his own pocket to offset Club costs.
- 41 Tables rented
- 36 people attended VE testing
- 44 Pictures taken for Club Website of HamFest.
- Club requests door prizes for next year's event.

Several People approached members of club to offer an late summer Hamfest

It was also suggested that next year's event all club members should have a hat

or name badge identifying who they are to all in attendance.

Larry Snodgrass is once again going to his organizations to raise funds for the club to help offset our community event costs.

If you know of a business that would like to participate in community events please ask a member of the club officers for help in coordinating their participation.

We are also looking for help next year's hamfest. Now is the time to clear your calendar.



## Other Club News

### ARRL NEWS:

Application Avalanche Under Way as New Codeless Testing Regime Ramps Up

ARRL Seeks to Force FCC to Produce Documents on BPL Complaint Dismissals

ARRL Seeks Comments on New HF Digital Protocol

Amateur Radio volunteers assist following severe weather

Lynn Hansen, KU7Q, wins February QST Cover Plaque Award

Cushcraft Corporation acquired by Laird Technologies

Noted Contester Phil Goetz, N6ZZ, SK

FCC denies "Hams for Action" petition for rule making

For more information about these headlines please visit:

<http://www.arrl.org>

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 KCØFAX – Re-elected

### Trustee

Larry Snodgrass – KC0SMM – Elected

Leonard Hopkins – KC0NZF – Elected

### Past President

Jack Maus WØMBD



## 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

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

### Major Tornado Events of 2006

Here in Minnesota we saw a total of 25 tornado events during 2006.

Of those....

13..... F0

8..... F1

1..... F2

3..... F3

No F4's

No F5's

What will 2007 bring? Have you re-certified? Have you signed up to be a member of SkyWarn? If you want more information on Stearns County Skywarn, what it is, and what we do, please contact the editor of this newsletter: **KD7III@GMAIL.COM** for further details.

### 2nd Annual SkyWarn Conference 2007

Buffalo, MN April 14th 2007 8am-5pm

Registration opened March 1st so if you haven't signed up please do so now before they fill up. You can register online: [www.mnskywarnworkshop.com](http://www.mnskywarnworkshop.com)

Last year's SkyWarn conference was booked within the week so seats are limited, but there is time left to get signed up. Please take a look at the agenda, and speaker bio's for more information.

SkyWarn classes for April are as follows:

4-2-07 Monday 6 pm to 10 pm

ARES- Chisago County

St. Bridgets Church

Hwy 8 in Lindstrom, MN 55045

Ed LaPlant 651- 257-1313

ed@farmequipmentrepair.com

4-4-07 Wednesday 6 pm to 10 pm

SEMARC Fire Station #2

8641 80th Ave

Cottage Grove, MN

Dennis Ackerman 651-769-0358

kb0oqq@arrl.net

4-7-07 Saturday 8 am to noon

Bloomington Emergency Com.

Fire Station # 1

10 West 95th St.

Bloomington, MN

Gene Clemens 952-831-3089

scoutgc@earthlink.net

4-11-07 Wednesday 6 pm to 10 pm

Buffalo Community Ed

Discovery Center

Board Room

214 1st Ave NE

Buffalo, MN

REGISTRATION IS REQUIRED

Intended For The General Public - \$9 Fee

To register, contact Buffalo Community Ed

at: 763-682-8770 or register online at

[www.buffalocommunityed.com](http://www.buffalocommunityed.com)

Nick Elms 763-295-6892

4-14-07 Saturday 8:30 am to 12:30 pm

North Hennepin Community College

( center for training development )

CCE Bldg

7411 85th Ave N.

Brooklyn Park, MN

Intended For The General Public - \$10 fee

REGISTRATION IS REQUIRED

Mel Xlong, Director 763-424-0880

( Class is subject to cancellation

if there is not enough people registered )

For more information on other classes

please go here:

<http://www.metrokywarn.org/sked.html>

**ST. CLOUD AMATEUR RADIO INC**  
401 FOURTH STREET N  
WAITE PARK, MN 56387

**Phone**  
(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.

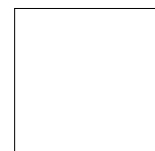
Since then, the club has grown by leaps and bounds serving in many

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