



# WOSV

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

April 1<sup>st</sup>, 2007  
Volume 2, Issue 4

Please Check Us Out Online! : <http://www.w0sv.org>

### Upcoming Events:

Club Meeting April 19th

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

### 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.**



# April Newsletter

## Message from the Prez

Prez Sez

It's April and that means it time to work on your antennas.

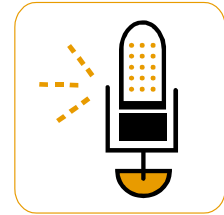
All of you with new HF privileges will be putting up an antenna. When you choose an antenna remember: One antenna can't do everything well. A dipole feed with coax is a great one band antenna, if it's cut for 80 meters that's the one band you transmit on. Feed with twinlead and a tuner it becomes a multi-band. Some are designed to be used as multi-band antennas like the G5RV, Windom, or a trap dipole. These can be home

brewed or purchased. Read a little about your possible choices before you decide.

The old joke is that if your antenna didn't blow down last winter it wasn't high enough. Of course high is good, but not everything.

### Only go as high as is safe!

You may be limited by powerlines, trees, the neighbors house, your house, The Spouse. Ask for help. The least you'll get is advice or maybe free hardware and a team to put it in the air.



Keep it simple, at least to start. You can change antennas anytime you want (I do all the time).

73 es Be Safe  
Scott - n0uv

P.S.  
Talked to Brad, KB0HNN, and he'll do the geocaching presentation at the next general meeting, April 19.

## Minutes from the last meeting

Minutes from the March 15<sup>th</sup> Meeting.

7:03p Meeting called to order.

Pledge of Allegiance  
Introductions.

Last meetings Minutes passed 7:06p.

Treasury Report:  
Checking - \$5,712.39  
Restricted - \$767.13  
Savings - \$1,317.99  
Total - \$7,797.51

Treasury report passed 7:15p

Status of dues paid: 25 out of 61 members have paid.

Webmaster N1ARM brought up email group and is out of town. Discussion tabled upon his return.

Charlie & Harold donated \$50 to the club. They also asked the club for use of the clubhouse to an outside event. There was a question about insurance/liability so decision will be deferred.

Larry Snodgrass created solicitation letters for donations to the clubhouse. Please see or contact him for copies.

May 26<sup>th</sup> – Club Anniversary Field Day June 23/24<sup>th</sup>. Need a remote location for event.

The club is looking for

people to help arrange this year's picnic event (in August). Please see club officers for more info.

Jack will be starting up classes soon for Tech/General and a 1 day Tech/VE class/testing session. Please see Jack for more details.

Club is discussing a 10 Meter net. If you don't have a 10 meter rig, now is the time to find one!

Door Prizes:  
WR Subscription – Jesse \$5 – Fred Duke (If he would have only showed for the meeting.)



**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>

## 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 KCØFAX – Re-elected

### Trustee

Larry Snodgrass – KC0SMM – Elected

Leonard Hopkins – KC0NZF – Elected

### Past President

Jack Maus WØMBD



Pictured from left to right:

- **Art Carlson** – WA0NJR (Vice President)
- **Scott Hall** – N0UV (President)
- **Jerome Dahlager** – KC0WCF (Treasurer)

## Information you need to know.

**Membership Dues.** As of the March club meeting only half of the active club membership has paid their dues up to date. IF YOU HAVE NOT DONE SO, You can either mail in your dues (the address is on this newsletter) OR Come to a club meeting. (Next one is April 19<sup>th</sup>). In any case, this is a call to all members to get your dues in if you have not done so. Your membership helps to pay for and maintain our repeater systems and club house expenses.

**Q Codes.** Do you know any of them? Sure you might have heard **QTH** or even **QSO**, but did you know any of the 29+ other Q Codes frequently used?

Q Codes are primarily used for CW. But I have also heard them used on voice many times when listening to a controlled net. In other words when a net begins and you hear the control operator tell you to QSY, they simply mean all non-essential traffic needs to shift to a different frequency.

I bring the Q Codes up because many

of us do not hear them often enough, And it's the lack of use that makes us forget. So, with that being said let's talk Q:

QRG – Means exact frequency  
QRI – Tone, Your QRI is 9  
QRK – Intelligibility, your QRK is 5  
QRL – Is this frequency busy?  
QRM – Man made interference.  
QRN – Natural Interference.  
QRO – Increase power  
QRP – Decrease power  
QRQ – Increase speed  
QRR – Temporarily Unavailable, please wait.  
QRRR – Distress call  
QRS – Send slower  
QRT – Stop Sending  
QRV – I am ready  
QRX – Will you call again  
QRZ – Who is calling me?  
QSA - Signal strength  
QSB – Fading signal  
QSD – Your keying is defective  
QSK – Break In  
QSL – I acknowledge receipt  
QSM – Repeat last message  
QSO – A conversation  
QSP - Relay

QST – General call to all stations  
QSX – I am listening on.... Frequency  
QSY – Shift to transmit on...  
QTA – Disregard last message  
QTC – Traffic  
QTH – Location  
QTR – Exact Time

All of these Q codes are useful no matter if you are CW'n across the planet or talking to your friend across town. While some you may find isn't relative at the moment to the part of Amateur radio you practice on, at some point, you will use it.

**Future Events-** There are a couple of events coming up that we need your help with. One of which is May 26<sup>th</sup>, and the other is June 23/24. May 26<sup>th</sup> we celebrate 90 years as a club and are planning a day of broadcasting/contacting at the clubhouse. June 23/24<sup>th</sup> is the annual national field day. We are looking for members like you to help organize, facilitate, and perhaps provide a good location for these events to occur. If you can help, please contact anyone from the club officers or email the editor. Thx!

## 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.

### 2<sup>nd</sup> Annual SkyWarn Conference 2007

Buffalo, MN April 14<sup>th</sup> 2007 8am-5pm

Registration opened March 1<sup>st</sup> 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.

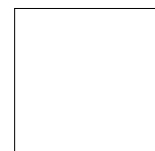
Since then, the club has grown by leaps and bounds serving in many

useful ways among the surrounding tri-county area.

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

73

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



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

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