



CSVHFS 40th Anniversary Conference July 27-29, 2006

40th Anniversary Conference in Bloomington, MN!

The Northern Lights Radio Society invites you to attend the 40th Anniversary Central States VHF Society Conference. As the hosting organization for this year's conference, the NLRS has been working hard to put together a fun and informative event for you. We're eager to show you the highlights of our ham radio accomplishments and to show your entire family the best of what the Twin Cities has to offer.

Plans are progressing well for this year's conference. We will be meeting at the Ramada Mall of America Hotel and Convention Center (formerly the Thunderbird), which is adjacent to the Minneapolis-St. Paul International Airport and within walking distance to the Mall of America. This is the same location where the conference was held in 1996.

The family program will have both organized activities and suggestions for those who may prefer to do things on their own. The Mall of America is a short walk away, with food, entertainment and shopping to interest almost anyone. The hotel has beautiful indoor and outdoor pools plus a brand new water-park will have just opened half a mile away.

This is the 40th anniversary of the Central States VHF Society. We would like to invite all who have ever been members to attend this year and celebrate the anniversary. Help us spread the word to members from years back.

Come join us at the conference to have fun, learn, and build or strengthen friendships!

Bruce Richardson W9FZ and
Northern Lights Radio Society

Lodging at Ramada Mall of America (formerly the Thunderbird)

The Ramada Mall of America is the site for this year's conference. It literally is right across the parking lot from the Mall of America! We've negotiated a great \$85 + tax rate! You get this great rate for any nights you reserve between July 23rd and August 3rd, 2006. Book now! You must make your reservations by July 3rd to lock-in your great rate. Reservations are now open, so don't wait!



Come visit Minneapolis and St Paul!

Preliminary 2006 Conference Schedule:

Thursday, July 27th:

3:00pm	Registration open
Eve	Family event (theater/cruise)
Eve	Hospitality Suite

Friday, July 28th:

AM	Antenna Range
PM	Presentations
Eve	Flea-market
Eve	Hospitality Suite

Saturday, July 29th:

AM/PM	Presentations
Eve	Banquet (speaker & prizes)

Concurrent Family Program events are planned for Friday and Saturday, with a Youth Pizza Party on Saturday evening.

The hotel may be viewed at: ramadamo.com however, DO NOT book your room through the website. You cannot get the Conference rate from the website. To get the Central States VHF Society rate:

1. Call 1-800-328-1931 (952-854-3411) Monday-Friday 8am-5pm Central Time.
2. Book your room mentioning Central States VHF Society and confirm you are getting \$85+tax rate.

CSVHFS Membership Rosters

CSVHFS has a member directory on the csvhfs.org website featuring callsign, grid, and email address. By request, CSVHFS will gladly distribute to members a complete roster that includes bands, address, and telephone. We would prefer to distribute the file electronically via attachment to email. If needed, you may print the file yourself.

To receive an email with .pdf membership roster attachment for printing at your QTH, email info@csvhfs.org requesting "CSVHFS membership roster".

CSVHFS is also glad to snail-mail the printed membership roster to those who need a hard-copy. To get a printed membership roster mailed to you, either email info@csvhfs.org requesting "Mail out CSVHFS Roster" or call 651-686-8017 leaving a detailed message. Roster mailed out pronto!



Call for Rovers and Dishes!

If you have outfitted a vehicle as a Rover, bring it to the conference! Similarly, if you have a portable tripod-mounted microwave system, bring it also to the conference! Bring pictures or a poster board (for the Poster Session) showing some of your adventures.

Rovers will be invited to park in Rover Row for all of Friday morning. Rover Row will be adjacent to the Antenna Range. You are encouraged to answer questions at your vehicle and give "shack" tours to those interested. Rover Row will be cordoned off from regular hotel traffic. By looking closely at the Rovers in the row, you can get some good ideas for installation, power, and ergonomics for your own setup. Likewise, you can gain some good ideas for antennas and mounting.

Microwave dishes will congregate at the Dish Bowl located at the end of Rover Row (inside if bad weather). Attendees can look closely at your setup and get ideas to incorporate into their own creations. Please bring your system to the conference. Questions: info@csvhfs.org

Bring Your Family! Make a Vacation!

Consider making a family vacation of your trip to the Twin Cities.

Your family members will have at least as much fun as you do while they are enjoying the activities we are arranging. Thursday evening, we will likely take a Mississippi River Boat Cruise (w/ dinner). Friday's program will focus on the Mall of America with some special enhancements. For Saturday, we are looking at more activities showing off some of the best of the Twin Cities.

In addition, our website has yet more tourism ideas from throughout the region to assist you in making an entire family vacation out of your visit to the Twin Cities. Kids will love the new nearby water-park!

www.csvhfs.org/conf-06/famprog.html



Land of 10,000 Lakes

The lakes of central and northern Minnesota and the north shore of Lake Superior offer wonderful opportunities for extending your summer vacation. Consider hiking on the rugged North Shore, canoeing the Boundary Waters Canoe Area Wilderness, or just relaxing and fishing at a comfortable resort. Make your trip to Central States a memorable family vacation! Visit the Minnesota Office of Tourism at:

www.exploreminnesota.com

Or see www.csvhfs.org



This year is the 10th year of the CSVHFS "States Above 50 MHz" Award Program

Log your activity, and visit <http://csvhfs.org/CSVHFTST.HTML> to participate!

Call for Papers

The Central States VHF Society is soliciting papers, presentations, and Poster / table-top displays for the 40th Annual CSVHFS Conference to be held in Bloomington, Minnesota (across from the Mall of America) on 27 - 29 July, 2006. Papers, presentations, and Posters on all aspects of weak-signal VHF and above amateur radio are requested. You do not need to attend the conference, nor present your paper, to have it published in the Proceedings. Posters will be displayed during the two days of the Conference.

TOPICS OF INTEREST: include (but not limited to):
 ANTENNAS, including Modeling/Design, Arrays, and Control;
 CONSTRUCTION OF EQUIPMENT, such as Transmitters, Receivers, and Transverters;
 RF AMPLIFIERS (power amps), including Single-band and Multi-band, Vacuum Tube and solid-state;
 PRE-AMPLIFIERS (low noise);
 PROPAGATION, including Ducting, Sporadic E, and Meteor Scatter, etc.;
 TEST EQUIPMENT, including homebrew, using, and making measurements;
 REGULATORY TOPICS;
 OPERATING, including Contesting, Roving, and Dxpeditions;
 EME;
 DIGITAL SIGNAL PROCESSING (DSP);
 SOFTWARE DEFINED RADIO(SDR);
 DIGITAL MODES, such as WSJT, JT65, etc.

Send your Wilson and Chambers Award nominations to Kent, WA5VJB at wa5vjb@flash.net

Generally, topics not related to weak signal VHF, such as FM Repeaters and packet radio, are not accepted for presentation or publication. However, there are always exceptions.

Please contact either the Technical Program Chairman, Jon Platt, WØZQ, or the Proceedings Chairman, Donn Baker, WA2VOI/Ø at the e-mail addresses below.

DEADLINE FOR SUBMISSIONS:

FOR THE PROCEEDINGS: Monday, 1 May 2006
 FOR CONF. PRESENTATIONS: Monday, 3 July 2006
 For NOTIFYING US you will have a Poster to be displayed at the conference: Monday, 3 July 2006. (Bring your poster with you on the 27th of July. !)

FURTHER INFORMATION:

is available at the CSVHFS web site (www.csvhfs.org), You'll find: "The 2006 Conference," "Guidance for Proceedings Authors," "Guidance for Presenters," and "Guidance for Table-top/Poster Displays."

CONTACTS:

Technical Program Chairman: Jon Platt, WØZQ at w0zq@aol.com
 Proceedings Chairman: Donn Baker, WA2VOI/Ø at proceedings.wa2voi@ourtownusa.net

Additional info at: www.csvhfs.org

Request info at: info@csvhfs.org

Prizes! Lenny Klosinski, KØSHF, is heading our prize committee. Please contact him if you have suggestions for new donors. Please bring prizes to help stock the prize-table. Donors get our thanks and year-long recognition on our website!

Contact Lenny at: sixtcylhum@aol.com

How to get Mail-out #2 and Registration materials:

Mail-out #2 will go out in early May. It will have our firmed up Technical Program, Family Program, and a registration form. The documents will also be placed on the website at that time.

If you are not a current CSVHFS member, you will **only** receive mail-out #2 if you **specifically reply to this newsletter** by contacting info@csvhfs.org

saying "send me registration info." Alternatively, give a quick phone call to 651-686-8017 leaving a message with name, callsign, and address. Let us know via email if you can receive mail-out #2 via the web or email.

So if you are reading this, take the next step and indicate your interest by contacting CSVHFS!



Central States VHF Society
Bruce Richardson, President
2330 Lexington Ave S. #312
Mendota Hts, MN 55120

Latest conference info is on the web at:

www.csvhfs.org !!!

Interested?

- Set aside July 27-29 on your Summer Calendar!
- Visit www.csvhfs.org to catch the latest conference details!
- Book your hotel room following instructions in this newsletter!
- Contact info@csvhfs.org to indicate you want to receive Mail-out #2!
- Register for conference when registration forms are distributed on web and Mail-out #2 in early May!
- Build pre-amps and antennas to bring for testing!
- Come and enjoy! Bring your family!



Central States VHF Society 40th Anniversary Conference Ramada Mall of America (formerly the Thunderbird) Bloomington, MN July 27-29, 2006

- Technical Conference Presentations
 - VHF & UHF Propagation
 - Weak signal modes
 - Construction
- VHF/UHF and Microwave Market & Vendors
- Outdoor Antenna Range
- Noise Figure Measurement
- Fun Family Program