



# THE REPEATER



Warrensburg Area Amateur Radio Club, Inc

Volume 15, Issue 5

November 26, 2008

## 2008 WAARCI CHRISTMAS PARTY AND YEAR END AWARDS December 6<sup>th</sup>

Catered Meal  
\$12.00 per person  
Children 12 Years & Younger eat for FREE  
Reservations and Payment due Dec. 1

See the flyer that accompanies this newsletter.

### Warrensburg City Proposed Tower/Antenna Ordinance

A copy of the proposed tower/antenna ordinance for the City of Warrensburg has been received by the club members serving on that committee. A meeting was held Saturday afternoon after the meeting. The committee and others interested reviewed the proposal; noting items they felt needed some reconsidering, examined further, or eliminated. Keith Haye, WEØG, will make the notations and meet again with the City. Contact Keith for more information.

"Overcoming Antenna Restrictions" is on Page 54 in the Nov. QST - this is a good article with a lot of suggestions that will help us work with the City - the "Brief Reminder of Steps and Strategies" on page 57 summarizes the article. Other recommended reading includes ARRL's "Antenna Zoning for the Radio Amateur", PRB-1, and Part 97 of the FCC Rules. Some of this information is available on line.

## NOV. MEETING NOTES & 2009 OFFICERS

Your 2009 Board will be: **President:** Steve, KCØYEH; **Vice President:** Monte, NO2CW; **Secretary:** Sherri, KDØCAT; **Treasurer:** Katie, WØKTE.

Some of the other business conducted at this meeting included the announcement of upcoming exercises. Dec 6 - **MECC SET Exercise:** This is an exercise of the recently installed radio in the hospital in the area.

For more information check <<http://www.mecckc.org/>> pr contact <[kc4wcg@hotmail.com](mailto:kc4wcg@hotmail.com)> There are also a couple more exercises pending one I believe is scheduled for Dec. 13 and the other was still in the planning. Listen to the Sunday night nets for more information.

Chris, ACØKY brought us information on the project he is working on to establish a radio club at the Chillhowee school. There is some thought to include the Leeton school as well. This would be part of the Amateur Radio Education & Technology Program, aka "The Big Project". One of the guidelines is to have a local radio club that is willing to provide technical assistance and purchase the Library Set of selected ARRL Publications to serve as a reference library. The club voted to support Chris's efforts. He will keep us updated on the progress of this project. Rick, KBØVZP, has taken his communication trailer to the school and met with the group.

The group has made a donation to the A. Ralph Boxell Scholarship at CMS in memory of Ray Pautz, NØRP. There was a discussion of doing something more. A suggestion was made to dedicate the Library Set mentioned above to his memory.

ST. JOSEPH (MO) HAMFEST  
SCHEDULED FOR  
Saturday, January 17, 2009 HAS  
BEEN CANCELLED

## WAARCI 2008 Officers

President WBØTOM Tom Ilgenfritz  
Vice President KBØVZP Rick Ebbesen  
Secretary KCØLCX Tyler Graham  
Treasurer NØRP Ray Pautz

### Monthly Meetings

WAARCI meetings are held the second Saturday of each month at 9:00 am. Current meeting place is the American Red Cross Building, 208 Emerson in Warrensburg.

### Membership Information

Membership dues - \$12.00 per year  
Family membership dues - \$18.00  
New Member dues are prorated for a partial year.  
Life Membership - \$250.00  
Family Life Membership - \$375.00  
Family membership includes all family members living in same household.

### Activities

**Repeaters 146.88 & 443.200 – Subaudible tone of 107.2 on both**  
2 meter net called each Sunday evening at 8:30 PM. Net control is traded among members. Net to be activated for weather watch.

**Webb Page: [www.WAARCI.org](http://www.WAARCI.org)**  
Now under re-construction.

**Others: Field Day - Test Sessions - Hamfest - Fox Hunts - Park Clean-up/Picnic - Cemetery mowing and cleanup – Mowing at Tower site - Tables and Laminating at Hamfests. etc.**

## Welcome to New Members

KDØEHP Robert Williams Osceola  
KDØEHL Gary Vansel Sedalia  
Reinstated former members  
KØBI Jack Welch Kingsville  
WØWFX Jeff Miller Chilhowee  
Plus additional family members  
Janis Rahala Warrensburg  
Mirandah Allen Warrensburg

**Current membership for 2008 is**  
**72**

### New Calls Heard on Repeater

KXØØ Doc Windsor  
KCØWPP Ryan Warrensburg  
KCØWEG Carl Bates City  
KCØCYL Jim Higginsville  
KDØFMG Lucas Sedalia  
NØKMD David Lee's Summit  
If you hear a new or different call on the repeater, take a moment to say hello and welcome them to the area. Note their call and pass it on to one of the board members and Katie, WØKTE. We'd like to acknowledge them in the next newsletter.

### ARRL VEC Information

Regular test sessions for the WARRCI are scheduled on the 2nd Saturday of the months of March, July, and November. Larry, W9XE, is the test session coordinator. He can be contacted on the repeater or by telephone 660 429-1816 or e-mail [larry@project777.net](mailto:larry@project777.net).

The fee for 2008 is \$14.00. Another test fee must be charged for each element that is retaken.

Advance registration is appreciated

### WALK-INS ARE WELCOME

Please arrive 30 minutes early for registration

## ARRL

Our club is an Amateur Radio Relay League (ARRL) Special Service Club. To retain this affiliation, 51 percent of our members must have ARRL membership. ARRL membership currently is:

	One Year
Regular	\$39
65 & Over	34

Amateurs 21 years of age and under may qualify for special rates. Life Membership is also available. The secretary or treasurer should have applications and additional information.

ARRL Membership includes a subscription to QST, access to endless publications, etc.. The club retains \$15.00 for new ARRL memberships, (members who have not had ARRL membership in the past two years.)

### ARRL Contacts:

Headquarters –  
225 Main St.  
Newington, CT 06111-1494  
Ph. 860-594-0200  
Fax 860-594-0259  
E-Mail [hg@arrl.org](mailto:hg@arrl.org)

Midwest Director:  
Bruce Frahm, KØBJ  
Colby, KS

Midwest Vice Director:  
Cliff Ahrens KØCA  
Hannibal, MO

State Section Manager:  
Dale Bagley, KØKY  
Macon, Missouri

You can e-mail above contacts by using their *call sign* at [arrl.org](mailto:arrl.org)  
example [k0bj@arrl.org](mailto:k0bj@arrl.org)

**THE REPEATER** is dedicated to serving the needs of the members of the WAARCI. Our staff welcomes input, opinion and information about activities related to the Club or Club members. **The paper is normally published prior to the club meeting of every other month.** Publication months are Feb. Apr. Jun. Aug. Oct. Dec. **Articles will be published on a space available basis. Submission does not guarantee publication. Opinions expressed in articles and letters are those of the author and may or may not reflect those of the WAARCI board and membership. The WAARCI board reserves the right to edit all copy.**

Issues will be distributed at club meetings and via e-mail. Hard copies will be mailed to those without an e-mail address or if requested. For more information feel free to contact any of the board members. Items can be mailed to the club post office box or contact Katie WØKTE. Via email address [rpautz@charter.net](mailto:rpautz@charter.net); telephone 660 747-5002; address 13 SE 125 Road, Warrensburg, MO 64093

# Words from Katie

The window for applying for one of the ARRL Foundation Scholarships is open until February 1, 2009.

The complete list of scholarships available can be found at <http://www.arrlf.org/programs/scholarships>. The Ray, NØRP, and Katie, WØKTE, Pautz Scholarship is one of the scholarships to be awarded this spring. There are others that are available to Amateurs in the Midwest Division and 15 others that are available that have no restrictions on residence.

The ARRL Foundation administers scholarships for post secondary education students holding a valid FCC-granted Amateur Radio license. Scholarship awards range from \$500 to \$5,000 or more and are available to high school seniors or students currently enrolled in a college or university. All ARRL Foundation-administered scholarships are intended exclusively for educational use, to provide assistance with cost of tuition, room, board, books and/or other fees essential to the education of the recipient.

Application instructions and forms are only available on <http://www.arrlf.org/programs/scholarship-instructions>.

Through the generosity of family and friends, there was an additional \$660.00 added to the scholarship as Ray's memorial. In addition a similar amount was given to the Corinthian Lodge #265 Scholarship Fund.

The family and I send heartfelt thanks to all who remembered him with memorial donations, visits, cards, calls, e-mails, etc. These have helped. We miss him lots. We have such good memories and know he is in peace now without all that pain.

I apologize for not getting a newsletter out the past two months. I hope to do another newsletter after the Christmas Gathering. My first priority in September and October was Ray's comfort and care and now I find there are lots of details to be done.

Katie, WØKTE



Keith Raihala and Janis Allen would like to announce their wedding. Now there is Keith and Janis Raihala. To add to the mix is Samantha Raihala, Mirandah Allen and Levi Raihala. The house once empty is now full and very busy.

On October 11, 2008 Janis and Keith joined their hearts and families into one. This event took place in the front yard of their home under the old oak tree. Lights were strung in the trees, straw bails were used for the bandstand and altar. The color of the day was warm fall colors.

Over 120 guests attended. This included family from Kansas, Minnesota, South Dakota. The smell of BBQ filled the air. Kids were running about playing and all the in-laws and out-laws were happily getting to know each other. The mother of the bride, Zena Allen and the mother of the groom, Nancy Raihala met for the first time and spent time laughing and sharing precious moments.

There was plenty of food, dancing and singing. The hayride was a hit and the wagon was always full. You could not ask for a nicer day the temp was in the 70's late into the night. Everything eventually broke up around midnight. Thank you to all that attended or sent cards.

The next day Keith and Janis Raihala took off to Arkansas to honeymoon in the hills around Eureka Springs. The top and the doors came off the Jeep and we had a great time exploring the back woods trails and roads. Thank goodness for GPS or we may still be trying to find our way out.

Regards  
Keith

## Thanks Club Members

Sunday afternoon, October 19<sup>th</sup> a group of club officers and members visited Ray and presented him with a nice "Certificate of Appreciation" and a memory book of pictures and notes from attendees at Southside Hamfest which was on the Saturday before. This certificate and book gave pleasure to him and his family.

## WAARCI Sunday Night Net

The Warrensburg Area Amateur Radio Club has held a net each Sunday night for as long as I can remember. I got my license in April of 1996 and listened to the repeater and the net for several months before that while I was studying for my test. I remember only a few people calling the net every week and it was always difficult getting new people started in being a net control operator.

It was over a year after I was licensed before I started being a net control operator. I was nervous at first, just like any new ham when they get their call in the mail. Most do not get on and talk for a few days because they are afraid of making a mistake. I had a good experience the first time I called it. I have learned a lot over the last 10 years. I continue calling it, usually once a month, since we have a few more involved and the same person does not have to do the net every week. We are all human and we will make mistakes, practicing is a great way to get better and make less mistakes. A good way to practice without getting on the air is to follow along and practice logging all the checkins to become familiar with the call signs.

Usually the Sunday night net will only last for 30 min or less depending on the number of people that check in. The number has varied over the last few years from an average of 30-40 a few years ago to 15-25 the past few months. When I try to encourage others to check in they often say that they just forgot about it or they were busy at that time or some ask why should I check in? What is the purpose?

The primary purpose of the net is promote fellowship among radio amateurs and as a means of preparing us for emergency situations. It is a means to get club announcement to the members, to learn the ones that would be available in case of an emergency when our radios might be the only type of communications available. Being a net control or listening to an organized net is very good training for such an emergency. The control operator will take check-ins from stations that are available to assist and determine their capabilities to accept an assignment. Our Sunday night net is a method for us to practice our skills before we are needed. We pass any club information that others need to be aware of and ask for comments from others that are listening. Those with out comments are still encouraged to check in which gives us information on the repeater's coverage as well as information on how many people we would have around to assist if needed. These numbers are passed on to the traffic net and get turned into the ARRL. Nets during an emergency might last longer than 30 minutes and could require some relief operators.

Please try and make an attempt to check in to the net at least once each month. If you have any suggestions to make our net better please let me know. Email suggestions to [kb0vzp@embarqmail.com](mailto:kb0vzp@embarqmail.com).

Rick, KBØVXP

## Being Prepared For Emergencies.

Being prepared is the name of the game when it comes to the Amateur Radio Emergency Service (ARES). We all hope that a disaster will not happen in our neighborhood but chances are something will occur in our lifetime.

Fire and police departments practice and train every day for when they are called on to protect the community. Our military trains for the next time they are called on to protect our nation. We also need to practice our skills so we can serve our community, neighborhood or our own families. Through practicing together, we will be able to support the served agencies that need our assistance when a communications emergency occurs.

A communication emergency can happen at any time. It could be damage from a tornado, ice storm, flooding or caused by the backhoe operator that cuts the fiber link or that important piece of cable that **interrupts the phone system to an entire area or just the 911 center.**

Here are a few questions to ask yourself to determine how prepared you are. When was the last time you sent or received a piece of traffic from the traffic net? When was the last time you used the computer to operate packet, APRS or other digital programs? When was the last time you tried programming your radio? It is hard enough now with some of these complicated radios to even program a PL tone when there is no stress, try it when you really need it and you forgot which button to press and your manual for the radio is at home. In an emergency situation is not the time to relearn your skills.

This is not just for amateur radio operators. Everyone in the community needs to be self sufficient for 72 hours before outside help may arrive.

Some amateur operators get their license to talk to friends or maybe to make new friends from all around the world, others are involved to assist during emergencies. I learn something new every time I listen to others on the repeater or read an article in the QST about others experiences. Making notes on important issues so if I ever come across the same problem it will help me to overcome that obstacle.

Rick, KBØVXP

### **CQ COMMUNICATIONS ACQUIRES WORLD RADIO MAGAZINE**

Current plans call for "WorldRadio" to continue to be published online as part of the CQ family of magazines.

## FRANKENSTEIN 2008 –

The three Fs – Friendship, Fun, Food  
(and a little bit of work)

WAARCI's Special Event Station WØO at Frankenstein, Missouri on Halloween was successful again this year thanks to everyone that came out. This year's participants were Rick Ebbesen, KBØVZP; Bill, KØUG, and Lois Gardner; Keith and Gail, WEØG and KCØVMT (new call N2ART), Hays; Sheri Sisco, KDØCAT; Cortney Sisco, KDØETM; Brandon Sisco and Chris Shelton, ACØKY. The concession stand at the Frankenstein ball field had been vandalized a few weeks before Halloween leaving us without restroom facilities this year. Keith, Gail and Sheri went in on a 28-foot travel trailer, rented at Whiteman Air Force Base, giving everyone a place to sleep and a bathroom to use.

Keith and Gail arrived at 6 p.m. Thursday evening, Oct. 30, just as it was getting dark. Sheri, Cortney and Brandon came in about 6:30 p.m. Rick arrived about 10 p.m. towing his EmComm trailer. We had chili and hot dogs for dinner.

Rick and Keith worked to set up VHF communications with Warrensburg from the EmComm trailer before beginning operations at midnight. We pulled the plug at about 2 a.m. and joined the others in the trailer to get some rest.

We all woke up about 6:30 a.m. on Halloween morning. Keith and Rick with Brandon's help started setting up antennas for the day's operations. A multi-band vertical and a 20-meter dipole were the most successful of several HF antennas that were tried.

We all gathered for a breakfast of biscuits and gravy and then began operations in earnest. Gail and Sheri put in a lot of time on the air along with Keith and Rick.

We took a staggered break for chilidogs at lunch. Bill and Lois arrived at Frankenstein after lunch. Lois brought the makings for sandwiches, more hotdogs, some outstanding brownies and cold drinks to compliment the Kitchen and Bill went to work on the radios right away. We had chicken curry for the evening meal and leftover chilidogs.

We worked the radios throughout the afternoon. Bill and Lois headed home late in the afternoon and Chris showed up shortly afterward. . Chris showed up at just the right time. The rest of us were pretty tuckered out and went to bed around 10 p.m. Chris took over the radio and worked until midnight before setting up his tent and getting some sleep.

The next morning we were up early again, taking down antennas, packing up and getting ready to head out. After getting the trailers turned around in the limited space next to the ball field we hit the road for Jefferson City. We stopped in Jefferson City for breakfast at noon at Mel's Country Café before heading home.

Everyone had a great time, the weather couldn't have been better and our seventh year at Frankenstein has come and gone.

Keith, WEØG



## QSL Card for 2008

### SKYWARN

Continued from Page 6

Station call signs have also changed over the years. Some offices and clubs apply for a special event call sign such as W3B in Brownsville or N0Y in Aberdeen, South Dakota. Other call signs hint at office location, including WX9GRB in Green Bay and WX4NHC at the National Hurricane Center. Still others represent more of the big picture, as in KCOSKY in Pleasant Hill, Missouri.

Another change in recent years has been a greater use of digital communications in addition to CW, RTTY and packet radio. Each year more and more contacts are being made using Echolink, Winlink and the use of Reflectors.

2008 SKYWARN Recognition Day will be held from 0000 UTC to 2400 UTC December 6th. Last year contacts were made in all 50 states and 40 countries during the 24 hour event. If you haven't joined in the fun, 2008 is your year! To learn more, check out our Web site: <<http://hamradio.noaa.gov>>. -- David Floyd, N5DBZ, Warning Coordination Meteorologist, NWS Goodland, Kansas, <[david.l.floyd@noaa.gov](mailto:david.l.floyd@noaa.gov)>

## WAARCI Supports Veteran's Home Annual Run for Freedom

Ten club members came out Saturday, October 4 to help support the Missouri Veterans Home 6<sup>th</sup> Annual Run for Freedom.

Monte, NO2CW, Sheri, KDØCAT, Tom, WBØTOM, Rick, KBØVZP, Doug, WAØPXP, Gloria, KCØTPB and Keith, WEØOG were stationed around the course providing course safety and communications information back to Nathan, KD0ALJ and Chris, ACØOKY, net controls at Rick's ARES Communications Trailer.

Gail, KC0VMT (new call, N2ART) was the shadow for Jan Smith, Veterans Home Director of Volunteer Services. Volunteers at the Runner/Walkers registration tables were short-handed so Gail filled in there while trying to keep tabs on Jan.

Runners and walkers had great cool weather for the event and supporters saw the runners off and greeted them at the finish line.

This year's event was bigger and better than previous years with more runners and more donations. The event goal was to raise \$4,500 and when all was said and done the final tally was a record \$8,433. The monies will fund a blanket warmer and support other programs for the veterans.

There were a total of 149 paid entries and additional 26 veterans that participated by joining the Poker Walk portion of the event. Family, friends and supporters and many of their pets also rounded the course.

All told there were more than 60 volunteers who helped to make the event a terrific success.

The club received a letter from the Missouri Veterans Home thanking us for our participation. Jan said, "On behalf of the West Central Missouri Veterans Assistance League and the Veterans who reside at the Home, thank you for volunteering to help make the 6<sup>th</sup> Annual Run for Freedom and Poker Walk a HUGE success! The event would not run smoothly and safely without your help. We are fortunate to have your support and commitment." She added a hand-written note; "Your group did a Fabulous Job!"

Thanks to everyone that came out to support the Event.

73 – Keith, WEØG

## SKYWARN Recognition Day Celebrates Ten Years

The 10th annual SKYWARN Recognition Day (SRD) special event will take place Saturday, December 6, 2008. SRD is co-sponsored by the National Weather Service and the ARRL. SKYWARN Recognition Day is a way to recognize the commitment made by Amateur Radio operators in helping keep their communities safe. During the 24-hour special event, Amateur Radio operators visit their local National Weather Service (NWS) office and work as a team to contact other hams across the world.

The original SRD concept took shape in the summer of 1999. Scott Mentzer, NØQE, Meteorologist-In-Charge of the NWS office in Goodland, Kansas was trying to think of a way to let storm spotters know how valuable their reports were to the National Weather Service. Since many of those storm spotters were also hams, it seemed like a natural fit for the recognition to be centered on Amateur Radio. Mentzer worked with Rick Palm, K1ICE, of ARRL Headquarters, to formulate a plan.

With the approval of NWS headquarters and a commitment to participate from many local NWS offices, the first "National Weather Service Special Event" took place on November 27, 1999. At the end of the event, an amazing 15,888 QSOs were logged, with contacts made to all 50 states and 63 countries. The Des Moines forecast office took the honor of making the most contacts of any office that first year with 761 QSOs (and went on to lead the pack through 2003 by logging between 1300 and 1500 contacts each year).

Feedback from the first event was overwhelmingly positive from both the NWS staff and the local ham clubs. Suddenly there was incentive for more NWS staffers to either obtain a license or upgrade so that more people could work ham radio during severe events. In addition, many club members had never visited an NWS office, and they learned the value of their reports and how they were used in conjunction with existing technology. And so began an annual tradition. The following year 85 of the 122 NWS offices participated in the event, making nearly 24,000 QSOs. Perhaps the most unusual one in 2000 was with an airliner 39,000 ft above Utah. The pilot ended the QSO with a request for a "spot weather forecast" for his arrival at Salt Lake City airport.

In 2001, the name of the event was changed to SKYWARN Recognition Day, which seemed to better relate what the day was all about. Each year since the inception of SRD, the number of NWS offices and local ham clubs participating has increased, until now over 100 offices sign up each year to take part. The most contacts made during any SRD occurred in 2006 when, thanks to the staff and local hams in the Grand Junction area, 1640 QSOs were logged!

.Continued on Page 5

## THANKSGIVING Quotes

The test of thankfulness is not what you have to be thankful for, but whether anyone else has reason to be thankful that you are here.  
Author unknown

If you are really thankful, what do you do? You share.  
W. Clement Stone (1902-2002)



## THE REPEATER

WAARCI Board, Editors  
Katie Pautz WØKTE Compiler

Vol. #15 Issue #5

# MARK YOUR CALENDAR

*Inside This Issue November 26, 2008*

1. *Christmas Party Page 1 & Flyer*
  2. *Frankenstein Special Event Station Page 5*
  3. *Nov meeting & 2009 Officers Page 1*
  4. *Prepared for Emergencies Page 4*
  5. *Raihala Wedding Page 3*
  6. *Run for Freedom Veterans Home Page 6*
  7. *Skywarn Page 6*
  8. *Sunday Night Net Page 4*
  9. *Tower/Antenna Ordinance Page 1*
- Word from Katie – Scholarship Info Page 3*

- |         |                        |
|---------|------------------------|
| Dec 6   | MECC SET Exercise      |
| Dec 6   | WAARCI Christmas Party |
| Dec. 13 | Membership Meeting     |

**WAARCI**  
**P.O. Box 1364**  
**Warrensburg, MO 64093**

