

W0GQ

W0WSV



BANDSPREAD



Associated with *Linn County Emergency Management Agency* and the *ARRL*

CEDAR VALLEY AMATEUR RADIO CLUB

Thursday, November 12, 2009, 7:30 PM
Kenwood Park United Methodist Church
175 34th St. NE

*POLICY STATEMENT: Renew your ads, or they get dropped at the end of the month.
Any Ham can submit ads. You don't have to be a member. TNX.*

IN THIS ISSUE:

Meeting minutes - Board minutes - ARES minutes -
Want & For Sale Ads - A Certain amount of opinion – news for Hams

CONTRIBUTORS WELCOME

Have an idea you want to share? A better way of doing things? Comments on Summerfest? Then let us at BANDSPREAD know. Contact any board member listed in the directory on page 2.

Send items via e-mail to any board member at cvarcbrd@rf.org

Deadline for December 2009 Issue is November 26, 2009

BANDSPREAD

The Voice of the Cedar Valley Amateur Radio Club

Bandspread Staff

Publisher	Cedar Valley ARC	e-mail or Business (PHONE)	HOME
Editor & Word Processor	Mike Miller/Laura Runkle	kc0nxo@arrl.net	377-5929
Circulation Manager	Al Groff, KØVM	køvm@arrl.net	393-8134
Mailing	Dave Hallock, WØSS		377-3876

Club Officers

President	Steve Jones, WA6GFD	wa6gfd@aol.com	377-2219
Vice-President	Rick Olney, NØXZL	rolney@qwest.net	396-8979
Treasurer	Dennis Sutherland, KCØPON	dennis.sutherland@mchsi.com	
Secretary	Michael Zomlefer, WØMRZ	michael_zomlefer@hotmail.com	362-0092
Information Director	Bill Clark, AKØR	ak0r@arrl.net	
Membership/Promotion Director	Steve Sawyers, NAØIA	295-5983	377-2877
Program Director	Gregg Lind, KCØSKM	kc0skm@arrl.net	
Emergency Preparedness Dir.	Scott Haney, NØGUD	nogud@arrl.net	366-1465
Communications Activities Dir.	VACANT		

Club Appointments

Station Trustee	Al Groff, KØVM	køvm@arrl.net	393-8134
VE Manager	Darrel Peterson, WAØKHH	waøkh@juno.com	393-8667
Training/Education Committee			
Hamfest Chairman	Rick Olney, NØXZL	rolney@qwest.net	396-8979
Dist 6 West Emergency Coordinator	Steve Jones	wa6gfd@aol.com	377-2219

ARRL Appointments

Linn County Emer.Coordinator	Scott Haney, NØGUD	nogud@arrl.net	366-1465
Ia Section Tech Coordinator	Tom Brehmer, NØLOH	nøloh@arrl.net	
ARRL Midwest Div. Vice Dir.	Cliff Ahrens, KØCA	køca@arrl.org	
ARRL Midwest Division Dir	Bruce Frahm, KØBJ	købj@arrl.org	
ARRL Iowa Section Manager	Tom Brehmer, NØLOH	nøloh@arrl.net	
ARRL Volunteer Consulting En	Steve Sawyers, NAØIA	295-5983	377-2877

Net Directory

3.896 MHz	3900 Club	8:45 a.m. Sundays
146.745 MHz (alt. 145.150-192.8PL)	Linn County ARES Net	7:00 p.m. Sundays
146.850 MHz (-600 KHz)	Johnson County Sunday Net	7:30 p.m. Sundays
145.390 MHz (-600 KHz)	Jones County ARES Net	8:00 p.m. Sundays
146.430 MHz	Iowa County Amateur Net (ICAN)	6:30 p.m. Mondays
3560 KHz	TLCN (CW Section)	6:30 & 10:00 p.m. Daily
3970 KHz	Iowa 75 Meter Net (SSB)	12:30 & 6:00 p.m. Mon—Sat

WWW Addresses

CVARC Web Page: <http://cvarc.rf.org/>

ARES Web Page: <http://ares.rf.org>

Want ads and articles are accepted from all amateurs, members or not, at no charge! Submissions must be sent to

**CVARC
PO Box 2352
Cedar Rapids, IA 52406
Or to kc0nxo@arrl.net**

Meeting place is indicated on the cover with program information.

For Club membership send, Name, Call, Address, Phone number, ARRL Status (Yearly, Life, or not a member), willing or not to be on call for Storm Watch and emergency situations and dues to CVARC PO Box

Yearly Dues, PAYABLE JAN 1: \$10 Regular or Family, \$5 under 18yrs of age,

After July 1: \$5 for all

NOVEMBER CVARC MEETING PREVIEW

Gregg Lind KC0SKM

RECEIVE NOTICE OF BANDSPREAD BY E-MAIL

Bandspread is now available in PDF format on the CVARC Website, at <http://cvarc.rf.org/Bandspread/>. Back issues are organized in annual subdirectories.

If you would like to get an e-mail notice of when the latest Bandspread is on the Website, please email Laura, KCONXO at kc0nxo@arrl.net.

If you like the convenience and economy of the electronic version, and want to be removed from the mailing list for the paper version, please contact Al, K0VM, at k0vm@arrl.net.

OCTOBER 2009 CVARC BOARD MINUTES

The October 2009 Cedar Valley Amateur Radio Club Board of Director's meeting was held 8 October 2009 at the Kenwood United Methodist Church. President WA6GFD called the meeting to order at 6:32 pm. Others in attendance were: W0MRZ, KC0SKM, KC0PON, NA0IA, WA0KHH and N0XZL.

Steve Sawyers advised the Board members that 17 individuals had signed up for the ongoing General Class course offered by CVARC

WA0KKH indicated that there were TWO upcoming examination sessions that would follow the completion of the current General Class course: the first session would be held in Vinton on 19 November and the second would occur in Cedar Rapids on 21 November. Details on these exam sessions can be found on www.arrl.org and in the next Bandspread edition.

The Board Minutes from the September 2009 meeting were accepted by a unanimous vote of the Board.

KC0PON stated that the checking account balance was \$2706.57. The club treasurer also distributed draft budget documents which summarized the projected expenses and revenues for CVARC for its coming fiscal year. Board members agreed to review these drafts in preparation for a more detailed budget planning review session at the November Board meeting.

Steve Jones thanked all those who participated in both the CRPD Walk for the Neighborhood and the

Alzheimer's Walk public events. Volunteers were still needed for the Muddy Monster Run; interested parties should contact Eric Watson, KOECW. In addition, ARES would again be supporting the 'Witch Watch' on Halloween under the supervision of the Linn County Sheriff's Department. The club President also reminded the Board that it was time to create a Nominating Committee for CVARC election positions.

A motion was passed unanimously that would require all individuals to complete and submit to CVARC all required vendor/tax forms before being authorized to rent a table at CVARC's Hamfest. The board meeting was closed at 7:17 pm.

Submitted by W0MRZ, Secretary

OCTOBER 2009 CVARC MEETING MINUTES

The October 2009 general membership meeting was held Thursday, 08 October 2009 in the Kenwood United Methodist Church.

The formal meeting was opened at 7:31 pm by President Steve Jones, WA6GFD with all 76 attendees and guests introducing themselves.

Ahead of the business meeting, the evening's presentation was given by Steve Sutterer AK0M and entitled "Holiday DXpeditions from The Bahamas and the British Virgin Islands".

The minutes for the September meeting were accepted unanimously by those present.

KC0PON stated that the checking account balance was \$2706.57.

Mike Miller, Bandspread Editor, wanted to be notified by any members who were having issues receiving the electronic version of their Bandspread.

Steve Sawyers advised the membership that 17 individuals had signed up for the ongoing General Class course offered by CVARC.

WA0KKH indicated that there were TWO upcoming examination sessions that would follow the completion of the current General Class course: the first session would be held in Vinton on 19 November and the second would occur in Cedar Rapids on 21 November. Details on these exam sessions can be found on www.arrl.org and in the next Bandspread edition.

Greg Lind reminded everyone that the Iowa QSO Party was being held on Saturday, 17 October and all members were urged to participate.

Steve Jones thanked all those who participated in

both the CRPD Walk for the Neighborhood and the Alzheimer's Walk public events. Volunteers were still needed for the Muddy Monster Run; interested parties should contact Eric Watson, K0ECW. In addition, ARES would again be supporting the 'Witch Watch' on Halloween under the supervision of the Linn County Sheriff's Department.

The club President also reminded the attendees that it was time to create a Nominating Committee for candidates in the upcoming CVARC election.

The formal meeting was concluded at 9:27 pm.

Submitted by W0MRZ, Secretary

ARES PLANNING COMMITTEE MEETING MINUTES – OCTOBER 2009

Minutes for 1 October 2009 ARES planning committee

Attending: N0GUD, KB0KW, WA0UIG, W0HKR, WA6GFD, KD0HF, N0XZK, WA0FBX, W0IM,

AC0HB, KF0VF

- Introductions
- Review of past month's activities
 - September Neighborhood Walk
 - ◆ Went very well.
 - ◆ Had problems getting to CRPD on simplex.
 - ◆ Need to make sure we did not program a PL tone on 146.505. Tone squelch may have been a problem. Should certainly have been able to hear us on that frequency.
 - ◆ Very quick and uneventful.
 - 26 September Alzheimer's Walk
 - ◆ Very smooth operation.
 - ◆ Had a number of new folks – well done!
 - ◆ Had one person who canceled at last minute.
 - 16 September DAEC drill
 - ◆ KD0HF and KB0KW were there.
 - ◆ Minimal ham operations, took opportunity to train on the equipment and make sure all is well.
 - ◆ DAEC drill ran through a number of scenarios and closures.
 - 26 September Preparedness Fair
 - ◆ AC0HB's church had an emergency preparedness fair. EMA, ARES, CERT, etc. were invited.
 - ◆ KI0OB supported.
 - ◆ Around 15 people were there, some will go to ham classes soon.
- Procedure for when 146.745 is down

- Web site to be updated this month, approval at next meeting.
- Witch Watch
 - 31 October is a Saturday this year.
 - LCSD contacted – we're on!
 - CRPD – was interested, but will not do anything this year.
 - KD0HF and N0GUD have article for Bandspread
- Net Script
 - Rural Iowa ARES net – KC0VTT (Oelwein) runs this.
 - Changing name to Northeast Iowa ARES net.
 - Instead of using Oelwein repeater, they will use Buchanan County repeater, 145.330 PL 103.5 Hz.
 - Goes into effect next Wednesday at 2000h.
 - As a surrounding county ARES net, so we will add it to the Sunday net script.
- ARRL/FCC policies on using amateur radio when employed.
 - http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf
 - The above link contains the ARRL position on this. Much of this was prompted by the grey area in the rules wherein emergency communications, frequently provided by amateur radio, might be required at one's place of employment. The FCC rules strictly prohibit the use of amateur radio in a commercial venture, including one's employment. But this is confusing in the area of employees of EMA, or hospitals, or other entities that would require emergency communications in disasters.
 - The ARRL position paper in the link tries to clarify this. It's based on discussions with the FCC, in part. It is NOT the definitive paper on the subject, however, and should not be taken as an indication that the issues are resolved.
- Review action item list
 - Reviewed, with progress noted.
 - New item: CRPD station equipment research.
 - ◆ Initial package given to Mr McClintock at CRPD this week.
 - HF dipole at EMA
 - ◆ KB0KW suggested that we might be able to implement an interim solution so that we have some capability for the next drill/emergency. He provided specific suggestions. N0GUD will talk to Tom and Mike to see if we might

- be able to work something out.
- ○ KB0KW asked about getting Echolink set up at the station.
 - ◆ Echolink has some recent updates that permit it to find a path through proxies and NAT situations.
 - ◆ Suggested we talk to KCC about how their network is set up to see if it is possible.
- Can bring it up, but when KCC was asked a couple of years ago, the college was not open to the idea.
- However, KCC will implement a new network soon, and things may change.
 - ◆ Will need to check the computer for sufficient firepower and accessories.
 - ◆ W0HKR asked about WinLink as well. N0GUD and WA6GFD will check on this.
- Other items
 - ○ SET scoring
 - ◆ We are still looking to take credit for the SET from the MS Bike Ride.
 - ◆ Scoring sheet is available, and there are some holes.
 - ◆ WA6GFD and N0GUD to work on scoring. We may add scores from the upcoming DAEC drill in November.

Submitted by N0GUD

FROM THE PRESIDENT'S DESK

Another year of Communications Activities is over. Thanks to the members of our club and other interested amateur radio operators, we were able to support all our activities. I want to thank all of those who got up before the sun and stayed well into the evenings to make these events a success! I also want to thank Eric, K0ECW, for managing the Muddy Monster Event this year.

As we begin to reach the end of another year, it is time to starting thinking about the elections to the Board of Directors that will take place at the January Meeting. The following offices will be up for election this year: President, Vice President, Secretary, Information Director, and Emergency Preparedness Director. Any member is eligible to serve in any of these offices with the exception of the President. A member must have previously served on the Board of Directors for a one year period. A Nominating Committee will be appointed to create a list of candidates for these positions. If you are interesting in serving in one of these positions, please contact a member of the Nominating Committee or one of the current Board members. In addition, we are looking

for someone to fill the positions of Communications Activities Director to fill the remaining term of office.

Look forward to seeing you all at the next meeting on November 12

WA6GFD

K-12 CORNER

If you spend time with family or young friends over the holidays, they may well want to show you the latest viral video on YouTube. Once they do, you can show them that YouTube isn't just for humor and music.

There are several very good instructional videos on YouTube. Salman Khan of Khan Academy is the most well-known of the math and science instructors to take advantage of YouTube, but there are many others. You can also find many ham radio related YouTube videos. Please let us know if you have a favorite – we'd like to feature them in a future month.

As always, if you have tips, success stories or questions about working with K-12 students, we'd like to hear about them. If you have upgraded your license or received a radio award, such as Worked All States, we'd like to share that good news. Please contact us at kc0nxn@arrl.net

KC0NXN & KC0NXO

QUESTIONS ABOUT NEWSLETTER?

Please let us know if there are any errors or omissions that we can correct. If there's something you'd like to see, please also let us know. Is there something that you think you can contribute?

KC0NXN & KC0NXO

CLASSIFIED ADVERTISING

HELP WANTED: Is there anyone out there who would be willing to build me a 6 position electrical switchbox I don't have the proper tools to do it myself and lack soldering skills If interested in my project. Please e mail me at w0new@aol.com and I can give details on what I need John

YOUR AD HERE

The rates are right (free for any amateur), and the audience is perfect for your for sale or wanted advertisement. Send to:

CVARC
PO BOX 2352
Cedar Rapids, IA 52406

Or to kc0nxo@arrl.net
 All advertisements must be renewed monthly!

About CVARC:

The Cedar Valley Amateur Radio Club is a regional group promoting amateur radio activities in the Cedar Rapids, Iowa area. CVARC is a non-profit corporation registered in the state of Iowa. CVARC meets on the second Thursday of each month in the Kenwood Park Methodist Church at 7:30 PM, Central Time. The meeting consists of club business and a program. The programs tend to be Amateur oriented but we occasionally host a general interest topic. Watch the website at cvarc.rf.org or the Bandspread newsletter for the topic.

All are welcome at these meetings, neither membership nor amateur radio license is required.

CVARC affiliations:

- Amateur Radio Relay League (ARRL)
- Linn County Amateur Radio Emergency Service (ARES)
- Linn County Emergency Management Agency

CVARC Activities:

- Sponsor and present the premier Hamfest of eastern Iowa, in August
- Participation in the Annual ARRL Field Day Event
- Publish a monthly newsletter known as the Bandspread
- Participate in a number of Public Service Activities in the Cedar Rapids area
- Support and Participate in the Storm Watch Net operated by the Linn county ARES organization
- Hold social functions during the year, including the annual Holiday Party and Picnic
- Sponsor a complete ham station at Linn County Emergency Management HQ.
- Conduct classes for Technician and higher licenses each year
- Sponsor VE testing three times a year
- Maintain the 146.745 MHz repeater in Cedar Rapids

Cedar Valley Amateur Radio Club

PO BOX 2352

Cedar Rapids, Ia 52406-2352

Call and License Class _____ Name _____ Date _____

Spouse Call and License Class _____ Spouse Name _____

Family Members' Call, Name, and License Class _____

Address _____

City _____ State _____ Zip _____ -- _____

Phone (H) _____ (W) _____ (Cell) _____

EMAIL ADDRESS _____ Please Print

Would you like to be added to the CVARC E-mail reflector? Yes () No ()

ARRL Member? Yes () No () VE Check if yes ARRL VE () W5YI VE ()

Are you interested in participating in Public Service Events? ()Yes ()No

Help with ham fest? Many job types available. () Yes () No

Dues Regular or Family: _____ \$10/year; Under 18 years of age: _____ \$5/year; Half year after July 1: _____ \$5

===== Club Use Only – Do NOT Write Below This Line =====

Recd: _____ Treas: _____ Entered: _____ Card: _____

Bandspread: _____