

W0GQ

W0WSV



BANDSPREAD



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

CEDAR VALLEY AMATEUR RADIO CLUB

Thursday, December 10, 2009, 6:30 PM
Annual Get-Together
Happy Chef, 33rd Ave SW, Cedar Rapids

*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 January 2010 Issue is December 23, 2009

BANDSPREAD

The Voice of the Cedar Valley Amateur Radio Club

Bandspread Staff

| | | | |
|-------------------------|--------------------------|----------------------------|----------|
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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 | waøkhk@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. 145.15Ø-192.8PL) | Linn County ARES Net | 7:00 p.m. Sundays |
| 146.85Ø MHz (-6ØØ KHz) | Johnson County Sunday Net | 7:30 p.m. Sundays |
| 145.39Ø MHz (-6ØØ KHz) | Jones County ARES Net | 8:00 p.m. Sundays |
| 146.43Ø MHz | Iowa County Amateur Net (ICAN) | 6:30 p.m. Mondays |
| 356Ø KHz | TLCN (CW Section) | 6:30 & 10:00 p.m. Daily |
| 397Ø 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 kcønxo@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

DECEMBER CVARC MEETING PREVIEW

The Cedar Valley Amateur Radio Club will be hosting its annual Christmas Dinner on December 10th, at 6:30PM, at the Happy Chef Restaurant on 33rd Ave SW. The cost of the dinner will be \$7.00 for members and their family.

Dues for the upcoming years can also be paid at this event.

Come on out and enjoy a very good dinner and a relaxed social evening with your fellow club members

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, KC0NXO 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.

NOVEMBER 2009 CVARC BOARD MINUTES

The November 2009 Cedar Valley Amateur Radio Club Board of Director's meeting was held 12 November 2009 at the Kenwood United Methodist Church. President WA6GFD called the meeting to order at 6:37 pm. Others in attendance were: W0MRZ, KC0SKM, KC0PON, NA0IA, WA0KHH, and AK0R.

KC0PON stated that the checking account balance was \$2615.27. The club treasurer also discussed an opportunity for the CVARC club to sponsor the issuing of credit cards for its members.

W0MRZ offered to be responsible for writing thank-you notes to guest speakers in the future. The club secretary also agreed to search the CVARC archives to see if the club had an existing QSL card for distribution purposes.

Steve Sawyers advised the Board that while he was out of town in recent weeks, KI0WA had ably taken over teaching of the General Exam class being offered by the club.

WA0KHH 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. Additional Iowa exam classes in late November/December would also be posted as a service to the membership.

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

Steve Jones announced that arrangements had once again been made with the Happy Chef on 33rd Ave SW to host the Club's Holiday Party in December. By unanimous vote, the Board passed a motion to charge Club members/spouses \$7.00 each for the dinner, with other guests being charged \$14.00 for the meal. The dinner will be held on 10 December, starting at 6:00 pm.

The club President also reminded the Board that it was time to create a Nominating Committee for the upcoming CVARC Board elections. The following positions would become 'open' for the January election:

Vice President
Secretary
Information Director
Emergency Preparedness Director
President

A general discussion followed about the draft for the coming year's budget. Steve Jones agreed to bring his budget comments to the next club meeting.

The board meeting was closed at 7:06 pm.

Submitted by W0MRZ, Secretary

NOVEMBER 2009 CVARC MEETING MINUTES

The November 2009 general membership meeting was held Thursday, 12 November 2009 in the Kenwood United Methodist Church.

The formal meeting was opened at 7:35 pm by President Steve Jones, WA6GFD with all 72 attendees and guests introducing themselves.

Ahead of the business meeting, the evening's presentation was given by K0NEB and entitled "Kit Building".

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

KC0PON stated that the checking account balance was \$2615.27.

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 Board that while he was out of town in recent weeks, KI0WA had ably taken over teaching of the General Exam class being offered by the club.

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Vice President
Secretary
Information Director
Emergency Preparedness Director
President

The formal meeting was concluded at 9:10 pm.

Submitted by W0MRZ, Secretary

ARES PLANNING COMMITTEE MEETING MINUTES – NOVEMBER 2009

Minutes for 5 November 2009 ARES planning committee

Attending: N0GUD, KD0HF, WA0UIG, WA0FBX, W0IM, KF0VF, KI0OB, N0AOE, KB0KW, WA6GFD

Introductions

Review of past month's activities

24 October Muddy Monster

K0ECW ran event, WA6GFD coordinated.

Last report from K0ECW was a good one. One incident with a gate that did not involve our team directly.

10-12 participants.

31 October Witch Watch

A good event once again!

Held at Sheriff's temporary location – they are moving back to their normal facility soon.

Should take an action to check the antenna and such when they are settled.

Asked us to stay an extra hour, to 2300h.

Procedure for when 146.745 is down

Website NOT yet updated – materials to review at meeting.

Everyone is to review the Emergency Ops Plan for the next meeting.

Winter Weather Operations

Reviewed the procedures.

Changes were proposed, discussed, and added to website source files during meeting.

Need to check for other NWS frequencies that may be relevant.

Legal notice probably needs to be included in ALL guidelines.

DAEC Drill 18 November

Graded drill.

Expect to have to participate, and to deliver at least one actual dosimeter.

Query: will the state EOC be open? Contact AC0OF and NA0R. Do we need a liaison station?

Process to request WX radar support from surrounding counties.

Note: the following discussion is specific to Jones County, but extends easily to other counties.

In their first scenario, Jones Co. storm watch leadership (EC, AEC, other) would request radar service for Jones Co. on the Linn Co. storm watch freq., usually 146.745.

Alternately, if the Linn Co. radar operator observes that storms are leaving Linn Co. but are in or entering Jones Co., the radar operator may call Jones Co. leadership to ask whether Jones Co. wishes to have the radar left on. The freq. used would normally be 145.39.

This would probably require a liaison station, as the dual-band at radar is not in the best configuration.

Net Script

"Marion and Hiawatha"

Several net controls add Robins to the routine, and we have a station regularly checking in from Toddville. Should we add Robins and/or Toddville to the script?

Historical note: checkins were originally done, many years ago, alphabetically by suffix. It's not recorded in policy, but the NCS is free to do it that way if he/she so chooses as an exercise. We changed to the geographic system because that's how our "real" nets normally run.

Should we refer to them as the "northern suburbs"? People from Alburnett, Center Point, etc., may think it includes them. Should we use the term "contiguous (to CR) towns"? That would include Fairfax, Covington, and Bertram, hardly a geographically compact area. Ideas needed.

Suggestions:

Marion as stand-alone, or with Hiawatha, and then call for northern Linn County.

Marion/Hiawatha, then Robins/Toddville.

Have more specific geographic areas.

Others to come in.

Is our list of other nets getting too long?

Should we limit it to the nets of ARES and other groups that actually prepare for and do emergency service?

Remember other local nets:

the Johnson Co. Sunday Evening net at 1930 hours on 146.85, followed by a single sideband net on 50.135

the Jones County ARES net at 2000 hours on

145.39,

the Delaware County ARES net at 2030 hours on 147.30,

the Iowa County Amateur Net on Monday evenings at 1830 hours on 146.43 simplex,

the Northeast Iowa ARES Net on Wednesday evenings at 2000 hours on 145.33 (Independence repeater),

and the Hawkeye Radio Communications Net on Wednesdays at 2130 hours on 146.490 simplex.

□ The Johnson County SSB Net is now on 10m on approx. 28.85 MHz.

□ For the list of net control operators, W0NEW, John, is listed as a fill-in. John's work schedule usually prevents him from serving in this capacity. Net Wizard KF0VF has written him to see if he is still interested. WA6GFD, Steve, should have his name added to the fill-in list.

KB0KGH, Jason, is in the process of moving to Ottumwa and expects to resign his 3rd week NCS position soon. Volunteers for NCS are needed. We should have at least two more than required to maintain the regular schedule!

Review action item list

Reviewed, with progress noted.

Several items closed out!

Other items

Interwarn computer is back up, but not sending email alerts yet. N0GUD is working this issue.

KF0VF reports from Jones County: RFX says that hams in Georgia are going to a DSTAR system (we think this means "state-wide"). Chicago and the Twin Cities are also on DSTAR – we think the context is for emergency communications. Questions have been asked why hams are not going to P25, which is more common and can be read by scanners.

DSTARS cannot go over standard FM repeaters. Can APCO be? There are several modulation schemes on the latter.

□ In Austin, TX, hams are using a wifi system to communicate there.

Submitted by N0GUD

FROM THE PRESIDENT'S DESK

I hope that everyone had a wonderful Thanksgiving Holiday. We couldn't have asked for better weather and hopefully that helped those who traveled to get to their destination and back safely. Hopefully those who are "Black Friday" shoppers were able to get out and get those special deals and survive the crowds as well.

The CVARC Christmas Dinner will once again be held at the Happy Chef, on 33rd Ave SW on 10 December. The buffet will open up at 6:30 PM. The cost will be \$7.00 per

club and family member. For Non-Members the cost will be \$14.00. The folks at the Happy Chef have gone out of their way in past years to make this a very enjoyable meal and am sure they will do so again. We will also be collecting the 2010 dues at this event.

Also as a reminder, CVARC will be holding its annual election of officers at the January meeting. Nominations are now being accepted for the positions of President, Vice President, Secretary, Information Director, and Emergency Preparedness Director. If you would like to volunteer or to nominate someone for one of these positions, please contact any of the Board Members to submit your nomination. Nominations will also be accepted from the floor the night of the meeting. We ask that if you are nominating someone, please be sure they are willing to serve in that office.

I look forward to seeing you all at the Christmas Dinner and also want to wish each and everyone a Very Merry Christmas and a Happy New Year!

WA6GFD

K-12 CORNER

Here are some dates to keep in mind for 2010:

- Kids' Day Sunday, 3 January 2010. More info at <http://www.arrl.org/FandES/ead/kd-rules.html>.
- Eastern Iowa Science and Engineering Fair Saturday 20 March 2010. More info at www.eisef.org.
- Kids' Day Saturday, 19 June 2010
- Field Day 26-27 June 2010. More info at <http://www.arrl.org/contests/announcements/fd/>, not updated for 2010 yet.
- New Technician exam pool takes effect, 1 July 2010
- Jamboree On The Air Saturday, 16 October 2010 (This the Boy Scouts of America's centennial year, look for some special events in 2010.) More info at <http://www.arrl.org/scouts/jota/>.

Please contact us at kc0nrxn@arrl.net

KC0NXXN & KC0NXO

CLASSIFIED ADVERTISING

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: _____