



# BANDSPREAD August 2010



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

## CEDAR VALLEY AMATEUR RADIO CLUB

Thursday, August 12, 2010 @ 7:30 PM

Kenwood Park United Methodist Church  
175 34th St. NE, Cedar Rapids, IA

*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](mailto:cvarcbrd@rf.org)

**Deadline for September 2010 issue is 26 August 2010**

# BANDSPREAD

*The Voice of the Cedar Valley Amateur Radio Club*

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## ARRL Appointments

Linn County Emer.Coordinator	Scott Haney, NØGUD	nogud@arrl.net	366-1465
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Dist 6 West Emergency Coordinator	Steve Jones	wa6gfd@aol.com	377-2219

## 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 pm. 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: \$10Regular or Family, \$5 under 18yrs of age,

After July 1: \$5 for all

## **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](mailto: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](mailto:k0vm@arrl.net).

## **JUNE 2010 CVARC BOARD MINUTES**

The July 2010 Cedar Valley Amateur Radio Club Board of Directors' meeting was held July 8, 2010 at the Kenwood United Methodist Church. President WA6GFD called the meeting to order at 6:32 pm. Others in attendance were N0XZL, KC0PON, KC0SKM, N0GUD, W0HKR and KD0JCX.

KC0SKM noted that the program for August's meeting hasn't yet been decided.

N0GUD reported that EMA is considering offering classes in CERT. Scott will ask for a show of hands at the general membership meeting to determine the amount of interest.

W0HKR said that Field Day went very well, with a little delay from the weather. The Diabetes bike ride went well, also, although it could have been better. The organizers planned to close down support at 2 o'clock, and riders were aware of that. Net control had to close and vacate the school, with a few riders still out on the route. The next event is the Pigman on August 22. Antennas may be set up Saturday night, and also a briefing may be held then. The MS bike ride has been cancelled.

KC0PON reported that the checking account balance was \$2,811.91.

N0XZL discussed the Hamfest preparations. This is the last year of the contract with the Teamsters, and he's awaiting word on the next contract. Volunteers are needed to set up beginning about 2 Saturday afternoon and again Sunday morning at 8 AM. We have a good group of vendors coming, with 49 tables rented to date.

WA6GFD reported that there will be an additional

testing session on July 13 at 7 PM at Zion Lutheran Church. Let WA0KHH know if you'd like to test that night.

N0GUD is working on getting our club events updated on the ARRL calendar.

KC0PON moved, W0HKR seconded and the Board unanimously approved a motion to fund the cash drawers at Hamfest with \$400 and to allocate \$300 to purchase meat for the lunch.

W0HRK moved, N0GUD seconded and the Board unanimously approved a motion to adjourn the meeting at 7:12 pm.

**Submitted by KD0JCX, Secretary**

## **JUNE 2010 CVARC MEETING MINUTES**

The July 2010 general membership meeting was held Thursday, July 8, 2010 in the Kenwood United Methodist Church.

The formal meeting was opened at 7:32 PM by President Steve Jones, WA6GFD with all 43 members and guests introducing themselves.

Scott, N0GUD reported that EMA is considering offering classes in CERT. Training would be provided by the EMA staff. Scott asked for a show of hands to determine the amount of interest, and many hands were raised.

Ken, W0HKR reported that Field Day went really well, with special thanks to K10OB and W0MRZ. The Diabetes bike ride went well, with 24 hams providing support for 34 locations. The next event is the Pigman on August 22, and volunteers are needed. The MS bike ride has been cancelled.

Dave Huff, W0IM said that there will be a fox hunt in September. Please contact him if you have suggestions for a location to hide the transmitter.

Rick, N0XZL noted that volunteers are needed to help with the Hamfest. Please sign up on the volunteer sign up sheets if you can help. Volunteers are also needed to relieve those working in the parking lot.

WA6GFD reported that there will be an additional testing session on July 13 at 7 PM at Zion Lutheran Church. Let WA0KHH know if you'd like to test that night so he that can have the proper tests.

Dennis, KC0PON reported that the checking account

balance was \$2,811.91.

Rod, KODAS noted that 2011 is open if CVARC wants to host the ARRL regional convention.

The evening's presentation was given by Dave Cripe on his Ozark QRP meeting.

A motion to adjourn the formal meeting was made, seconded and unanimously approved by those present at 8:35 pm.

Some members continued building their Handi-finder kits in the back of the room.

**Submitted by KD0JCX, Secretary**

### **FROM THE PRESIDENT'S DESK**

Hopefully, by now all of those who started building their DF kits were able to get them completed and have checked the out. For those of you who not yet gotten your kits, I have them and will work to get them to you. For those who ordered a kit but have not paid for it, please let me know if you are still interested. Thanks to Bob and Dave for setting the build session up and all of those who helped folks to solder their kit up. More details on the upcoming Transmitter Hunt event will be forth coming.

By the time this goes to press, the 2010 HAMFEST will be history and want to thank all of those who pitched in to help. I am hoping the weather cooperates and that we have a good turnout for the event. Besides the obvious benefit of being able to talk directly to a vendor, or finding that rare treasure in the tailgate/table area, it is also a great time to do those "eyeball contacts" with lost friends as well as to make a few new friends.

I look forward to seeing you all at the next meeting.

**Steve Jones, WA6GFD**

### **ARES Planning Committee Meeting Minutes**

Minutes for 01 July 2010 ARES planning committee

- Introductions
  - Attending are KA0IES, NA0IA, WA6GFD, K0PAS, KF0VF, W0HKR, KB0KW, NOGUD, ACOHB, N0AOE, KD0LME, WA0UIG, KD0HF, N0XZK, WA0FBX
- Review of past month's activities

- Storm Events notes here.
  - First was not our best net ever.
    - A number of people were on vacation and unavailable.
    - Two net controls were paged away to do other things. KD0DJF in Iowa County kindly took the net.
      - Being from Iowa County, he's not familiar with Linn or Cedar Rapids, which caused a few issues.
    - We had trouble with radar.
      - Reception was generally poor.
      - The cooling fan for the PA was missing – probably taken by an itinerant employee.
    - Had more than a few calls for weather under the current criteria, but not much more than usual.
  - Second was short – storm died.
    - This was the night before Field Day and Tour de Cure. The severe threat died off, but there was still a lot of rain and wind for the set-up phase of those events.
  - Tour de Cure
    - Organizer W0HKR said that he should do a better briefing.
      - Because of the area covered, not all stations were on site or on the air at the beginning. Mini-briefings turned out to be very difficult.
      - Nonetheless, I think most figured it out eventually, and overall, W0HKR did a fine job with a rather hectic event.
    - Overall, the event went well.
      - NCS at Prairie had six frequencies active for two people!
        - 146.505 for southeastern net.
        - 146.745 as a backup, NCS-to-NCS.
        - 220 rig for cross-band to 146.700, and 146.700 itself. Prairie could not hear all stations on both frequencies, but between the two, could hear 97% of traffic on northwest net.
        - FRS radio for communications with Prairie ADA team.
        - Backup frequency actually

floated depending on need.

- Overall, did not lose communications.
  - Lost only KC0ODK on a bike...not sure what happened there. His APRS also dropped off after a while.
- Several riders got off course.
  - North was a very popular, but incorrect, direction.
- We were a bit short, but were able to cover everything.
- Field Day
  - Went well until WX reports came in. Shut down before W0HKR got on night shift.
  - Things delayed several times due to the uncertainty of the WX.
  - Announcements did not match the actual operating times.
  - 268 CW contacts made.
  - Did not get letters to elected officials and media outlets in time, lost 300 bonus points.
  - Gained 300 bonus points for GOTA.
  - Some discussion of scoring vs. getting people on the air occurred here.
  - Campers vs. tents?
- Independence Day Net
  - Station is up and operational at CRPD, owned by the Joint Communications office there.
    - Station has D710 radio, connections, computer, phone, etc.
    - We may consider this our station for purposes of upgrades, protocols, etc.
    - Security is VERY high at the station (it's in dispatch), so access will be limited to only a few people. These people will be allowed to escort others if necessary.
  - For 4 July, WA6GFD and K0PAS will be working the radio. Net will, as usual, be low-key.
  - CRFD will have sufficient people in place to cover "ember spotting," so we don't need the volunteers for the original reasons.
    - Still want a liaison at the mobile command post.
    - Still want a spotter on the roof of

CRPD.

- Radio Installations Testing
  - Working with hospitals to find a good day. Will set up with EMA, LCSO, and CRPD as well.
  - WA6GFD asked about the access list. N0GUD will talk to Sheriff Gardner about it.
- Radar Reception at EOC
  - We are going to build an enclosure with built-in fan. Separate fans go missing.
  - We need to get access to the roof and check the beam orientation on the ATV antenna.
  - We should install a preamp at the EOC as well.
    - Ideally, we'd raise the receiver antenna a good 15 feet as well.
  - NA0IA asked if we can set up a 220 link, then crossband to 440 and use the antenna on the Rockwell tower.
    - Bandwidth is lacking through that system...220 would not carry it.
    - Can use 1202 or higher.
    - Might also consider a network connection to the Collins tower.
- CVARC South Receive Site Issues
  - Need to talk to AI to see if we can just turn it off until repaired.
  - AI says there is nothing wrong with the south site equipment. If so, then there is an issue in how it links to the main site for transmission.
- Other
  - N0AOE asked why NWS DVN doesn't have a Skywarn link on the sidebar.
  - N0AOE recently went to Washington DC, and listened to some emergency nets.

**Submitted by N0GUD**

## **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 [kcønxo@arrl.net](mailto:kcønxo@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](http://cvarc.rf.org) or the Bandsread 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 Bandsread
  - 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: \_\_\_\_\_

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