

W0GQ

W0WSV



Since 1949

BANDSPREAD



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

CEDAR VALLEY AMATEUR RADIO CLUB

Thursday, September 14th, 2006

***** CHANGE OF MEETING LOCATION *****

Linn County Emergency Management Agency

6301 Kirkwood Blvd. S.W.

7:30 PM

Tour of the Linn County Emergency Operations Center

*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 cvarebrd@rf.org

Deadline for October issue is September 28th, 2006

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	kcønxo@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	Lee Johnson, WTØD	leeajohnson@mchsi.com	377-6249
Treasurer	Daisy Stark, KFØEC	vernstark@hotmail.com	
Secretary	Al Culbert, KØAL	allan-culbert@uiowa.edu	377-4367
Information Director	Dave Maley, WAØZZG	waøzzg@arrl.net	
Membership/Promotion Director	Steve Sawyers, NAØIA	steve@sawyers.org	
Program Director	Bill Caldwell, NØLNO	wcøec@mcleodusa.net	
Emergency Preparedness Dir.	Ron Breitwisch, KCØOX	kcøox@arrl.net	373-0095
Communications Activity Dir.	Phil Shook, KCØOOF	shoøeye@msn.com	

Club Appointments

Station Trustee	Al Groff, KØVM	køvm@arrl.net	393-8134
VE Manager	Darrel Peterson, WAØKHH	waøkhk@juno.com	393-8667
Club Historian	Dave Foster, NØCYH		377-8568
Packet Committee	Ron Breitwisch, KCØOX	kcøox@arrl.net	373-0095
Training/Education Committee			
Hamfest Chairman			

ARRL Appointments

Linn County Emer.Coordinator	Scott Haney, NØGUD		366-1465
Ia Section Tech Coordinator	Robert Mason, WØDIA	Bloomfield, IA	
ARRL Midwest Assistant Dir.	Al Culbert, KØAL	allan-culbert@uiowa.edu	377-4367
Official Observer			
ARRL Midwest Division Dir	Bruce Frahm, KØBJ	købj@arrl.org	
ARRL Iowa Section Manager	James Lasley, NØJL	nøjl@arrl.org	
ARRL Volunteer Consulting Eng	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
145.23Ø MHz (-6ØØ KHz)	Benton County ARES Net	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

ARRL Midwest Division Director Wade Walstrom, W0EJ, SK.

We are sad to report that Robert "Wade" Walstrom, Ph.D., died on August 31 in Cedar Rapids. He was a member of both Collins Amateur Radio Club and Cedar Valley Amateur Radio Club.

Wade is survived by his wife, Solveig, two sons, Rob and Steve, KC0LGE, his father, Robert, and a brother, Jim.

The ARRL Midwest Division Vice Director Bruce Frahm, K0BJ, has succeeded Walstrom as the division's Director. ARRL President Joel Harrison, W5ZN, will appoint someone to fill the now-vacant Vice Director's seat.

The ARRL obituary is at:

<http://www.arrl.org/news/stories/2006/09/01/6/?nc=1>

A family obituary is at

http://obit.cedarmemorial.com/obit_display.cgi?id=336601&listing=Current

The family has asked that memorial gifts be directed either to St. Mark's Lutheran Church, or to the ARRL.



W0EJ leading ARRL forum at Summerfest.

Photo courtesy of Dave, WA0ZZG

September CVARC Meeting Preview

The September CVARC meeting will be held at the Linn County Emergency Management Agency, 6301 Kirkwood Blvd. S.W. The program will be a tour of the Linn County Emergency Operations Center (EOC). Tom Ulrich, Linn County Emergency Management Agency Operations Officer, will provide a few introductory remarks.

Directions: Turn into the Kirkwood Main Entrance off Kirkwood Blvd. Take the first left turn.

The EOC is in the Environmental Training Center, which will be the first building on the right. Look for all the antennas on the roof. Use the entrance next to the tennis courts.

Receive Notice of Bandspread by E-mail

Bandspread is now available in PDF format on the CVARC Website. To see Bandspread on the web, and even download it to your own computer, please go to <http://cvarc.rf.org/Bandspread/2006/>

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.

Copying and mailing Bandspread is one of the largest expenses in the CVARC annual budget. If you like the convenience (two to four days faster than the paper version) 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.

AUGUST 2006 CVARC BOARD MINUTES

The August 2006 CVARC Board of Directors meeting was held Thursday, August 10, 2006 at 6:30 PM at the Kenwood United Methodist Church. The meeting was called to order by President WA6GFD. Others attending were: N0XZL, KF0EC, WT0D, KC0OX, WA0ZZG, KC0OO, WA0KHH, K0AL and KD5FFS

KF0EC reported the current checking account balance is \$7,422.37. The club netted \$1,467.57 from Summerfest with 469 paid admissions.

KF0EC noted that the July Board minutes need to reflect that while she mentioned the availability of a 7 day CD, she has not purchased any.

On a motion by KC0OX and seconded by KC0OOF, the Board meeting minutes as published in

the July Bandspread with the addition of the note concerning the 7 day CD were approved on voice vote.

WA0KHH reported that of the 14 candidates at the VE session during Summerfest, 9 new Technician licenses were granted, 1 General upgrade, 1 new Extra and one person received element credit

Next a discussion and critique of Summerfest was held. Generally positive comments from attendees were received and the parking situation seemed to work out very well.

On a motion by K0AL and seconded by WA0ZZG, a motion to renew the bulk mailing permit at a cost of \$160 was approved on voice vote.

KC0OOF presented coming Public Service opportunities as follows: 1) Little Pig Triathlon at Pleasant Creek Park, there will be a need for approximately 10 stations starting at 6:30 AM. 2) September 2 & 3 is to be a Tandem Bicycle rally with rides to Mt. Vernon and Coralville scheduled.

KC0OX has a tour of the new ECOC facility on the Kirkwood campus scheduled for the September club meeting.

WA6GFD reported that a Net Control station is needed for the 3rd Sunday evening 2 meter net.

Discussion was held concerning scheduling classes for the 2006 – 2007 year. In that the Weather Spotter Training session seemed to spur interest it was decided to have N0LNO contact Donna at the Weather service to see about her schedule first.

On a motion by WT0D and seconded by KC0OX, the meeting was adjourned at 7:18 PM.

Submitted by K0AL

AUGUST 2006 CVARC MEETING MINUTES

The August 2006 General Membership meeting was held Thursday, August 10th, 2006 at 7:30 PM at the Kenwood United Methodist Church. The meeting was called to order by President WA6GFD. All attendees introduced themselves with 34 members and guests present.

On a motion by W0SS and seconded by K0AL, the July meeting minutes as published in the August Bandspread with a corrected date for the Pigman Triathlon were approved on voice vote.

KF0EC reported the checking account balance as \$7,422.37.

WA0KHH gave a report on the VE session which was held at the Summerfest in which 14 candidates tested resulting in 9 new Technicians, 1 General upgrade, 1 Extra upgrade and 1 CSCE element credit which did not result in a new license.

WA0KHH also reported on a VE session scheduled for Saturday August 12 and the fact that the Vinton club will begin Monthly VE testing on the 3rd Thursday (September 21 is the first session) of each month at the Vinton High School.

KC0OX reported that on September 20 the Duane Arnold Energy Center will hold a day time drill. He would like someone to man the HF station at the EOC for a link to Des Moines. Also on October 18 there will be a FEMA evaluated drill.

KC0OX reported that the September meeting will be held at the new EOC Center on the Kirkwood Community College campus.

KC0OOF reported on several Public Service events coming up: The Pigman Triathlon and the Midwest Tandem Bicycle Rally which will be held Labor Day weekend.

Midwest Division ARRL Director, W0EJ reported that the FCC rejected the ARRL's proposed BPL standards. He said the League was disappointed but not at all surprised given the prevailing attitude of the FCC on the subject. Further, the FCC adopted rules that BPL operators only needed to provide 20 dB of rejection to signals in ham bands for mobile operations.

WA6GFD reminded the club that September would be the National SET (Simulated Emergency Test) and that he would like to see CVARC take an active part in this year's event.

NOXZL reported on Summerfest and the fact that the event netted \$1,447.

After a social break the program on Arc Fault Circuit Interrupters and Ground Fault Circuit breakers was given by K0LYP. John covered the history of the devices and the need for the devices as well as some of the pitfalls they can pose for amateurs.

At the conclusion of the program the door prize drawing for a 2006 ARRL Handbook was won by KB0KW.

Meeting was adjourned at 8:55 PM

Submitted by K0AL

ARES Meeting Minutes for August 3, 2006

Attending: KD0HF, KC0OX, KF0VF, N0GUD, KC0PON, KB0KW

- Last month's activities & Lessons Learned
 - Discussion of storm nets.
- Next month's activities
 - DAEC drill
 - Drill is 9 August.
 - Have confirmed with NA0R that there is no state EOC activity planned.
 - WA6GFD and KD0HF may participate. Others are welcome.
 - There are two other drills later in the year that may require participation.
- Project Status
 - EOC station improvements
 - HF antenna work
 - Moved the CAP dipole, which seemed to improve things. There is still interference.
 - Status of PA interference
 - Problem is not yet solved.
 - APRS
 - No new report.
 - Other
 - SET
 - 7 October is the target date.
- First Tier Responders
 - Continue discussion from last meeting
 - Firm up exact wording for database question
 - Ask if person is willing to be on call 24/7 to assist when needed with incidents that do not require a maximum response (such as relief for surrounding counties).
 - This is not a commitment, just permission to call and ask. Response is not required to be on the list.
 - The call would normally be made well in advance of the actual need, if

all goes per plan. This advance time could still be at 3 AM, so we want permission to call at that time.

- Bandspread/reflector article to solicit
 - KC0OX has been working on an article over the past month.
- Everyone should be polled on this every year to make sure our list of active hams is accurate and usable.
- Short Topics
 - Need more qualified Sunday net controls
 - KC0OOF has resigned as NCS.
 - We need to ask individuals directly rather than putting out a blanket call. The former is more effective at generating responses. We should assemble a list of operators with good potential and ask them. They could each take a net as a trial run to determine if it is something they would like to do (rather than asking for a full commitment cold).
 - We will make a list of potential operators and contact them directly. We have a list of seven or so to start.
 - ARES forum at hamfest – suggested topics
 - Forum will be held at 1100h on Sunday.
 - Suggestion: ARRL and the national response plan
 - Suggestion: Have a reference available for training from FEMA and ARRL.
 - Suggestion: what should go in a “go kit”
 - Witch Watch
 - We can make initial contact with LCSD in about a month.
 - May wish to consider limiting participation to those who sign up in advance. We had a number of unexpected participants in past years that exceeded the materials we had available.
 - Need to contact LCSD sufficiently

soon to allow an article to make the Bandspread for October. Thus, contact should be made before the September ARES meeting.

- Interwarn WX alert software outage
 - KC0OX reports that it locked up while he was on vacation.
 - A description of the SW was given for those present who were not familiar with it.
- Software for initiating pages
 - Weekly or monthly test
 - Test is for both the sending SW and the receiving pager.
 - KB0KW said that SW-based pager systems need to be tested very often to make sure SW changes didn't wreck the system. N0GUD stated that the SW isn't likely to change in our case, so maybe monthly is enough.
 - KC0OX stated that pager carriers can always test their own reception, so the monthly test is for the system as a whole.
 - Test will be at 1850 on the first Sunday of the month.
- Use of repeater announcements
 - WA6GFD now has access to the repeater announcement control SW.
 - Is there anything not CVARC related (such as Witch Watch) for which we'd like to use this capability? Bear in mind that the interface does not lend itself to easily changing the message.
- Action Item Review
 - Action items were briefly reviewed.
- KF0VF mentioned something from last month concerning what constitutes a communication for identification purposes. The FCC guidelines on this are (probably purposefully) vague. We will continue to look into this for clarification.
- Repeater list: KF0VF checked the list against those repeaters still in operation. He will send the

information to KC0OX for update on the web site.

- KF0VF asked if we could use the repeater announcement to mention that volunteers may be needed later for secondary deployment.
- KC0OX reported on the new communications bill that includes roles for ham operators. It has passed the House; Senate is still debating. Bill calls for hams to be part of a regional emergency communications working group. (We are group VII, headquartered in KC, MO.)

Submitted by KC0OX

From the President's Desk

I would like to begin the column by thanking all of you who helped with the HAMFEST. It was a very successful event and I have heard many positive comments about how well it was conducted. A special thanks to Rick, N0XZL, Bill, N0LNO, and Steve, NA0IA and the group that did the HAMFEST planning and coordination. It was a job very well done!

I also want to thank all of the members and non-members who showed up to support the PIGMAN Triathlon. Most of you worked a full day helping to make the event safe and in keeping officials aware of what was happening on the route. I want to thank Phil, KC0OOF for spear heading this event. It was amazing how well things gelled especially towards the end of the run portion of the event when we were trying to figure out how many runners were still on the course. A special thanks to Terry, KC0GWE, for shadowing the last runner/walker to the finish line. While her pace might have been slow, she was determined to finish the event. Terry and Phil ended up staying late to follow her into the staging area as well as providing water along the way. Thanks again to all for a job well done.

Unfortunately, the PIGMAN event was marred by a fatal traffic accident on the bicycle route. While the individual was not connected with the PIGMAN event, we had folks on the scene to provide information back to race officials and to coordinate with Emergency Personnel as necessary. During these communications, the word "fatality" was sent in some of the traffic. The ARRL and other guidelines for Amateur Radio Emergency Communications, recommend not mentioning or sending traffic (formal or informal) about a fatality. In a large event such as

the PIGMAN, we never know how many scanners might be tuned to our frequencies or how many people might be listening. Hearing a fatality reported via our network could quickly spread panic or start rumors if the person listening did not hear the entire conversation.

As we head into fall, we only have a couple of events left and then it will be time to sit back and relax through the winter months. Time to check those antennas and supports to make sure they are ready for the upcoming winter weather. Time spent now will allow us to sit back and enjoy amateur radio operations through the long winter's nights to come!

See you all at the meeting at the Kirkwood EOC!

73, W6GFD



Amateurs enjoyed the spacious location of Summerfest. Photo Courtesy of Dave, WA0ZZG

From Communication Activity Director, Phil Shook

The 2006 Pigman Triathlon has the ribbon tied around it. Want to thank all the following Operators for their help and assistance. Sue, KD1AD, and Frank, KD1AC. Caci for working the Start/Finish Line and Ambulance. K0DPL, our Net Control and WA0ZZG, our Operator at the Sheriff's Office along with N00GG, who was an observer. WA6GFD, President Steve who built one of our antennas and was a course operator. KC6SLA, N0XZL, KC0ONY, K0ECW, AA0II, WA0KHH, NQ0V, and all the way from Oelwein, KC0VTT, and N0JZT, K0LYP and KC0GWE who trailed (slowly) the last runner into the park.

Terry had a little bad luck--he dumped his "Harley" and ended up with a lost Cell Phone. We all hope that there was not any permanent damage to the Bike. This was also an excellent training event. As you may have heard there was a "Foxtrot" incident. While it didn't involve any of the participants, it was

on the course and several of the Operators got a chance to give reports. Again, "THANKS" to all who participated.

I had a call from the Alzheimer's Walk organizers. This year's walk will again be held at Noelridge Park on Saturday September 9. The start is about 8:00 AM and it is usually done by 11:00AM. I will still be in the hospital, so our president, Steve, Wa6GFD, has offered to chair this event.

I would like to thank all the volunteer operators who helped make all the public service events this year successful.

73, KC0OOF

Thanks to All Who Helped the Kitchen Fundraiser

THANK-YOU to my help in the kitchen. Marcia, Elizabeth, Laura, Libby, Carol, John, Vern and my sister Diane. Also to those that helped unload everything, Sam, Christopher and the rest, so many I didn't get all the names, but it was appreciated. Last but not least Phil. Every time Phil announced food the line at the window got longer.

We did very good for the club, but everyone that worked went home with feet and back feeling it. But it was fun!

Thanks again everyone, Daisy, KF0EC.

K-12 Corner

Well, summer's finally come to an end. School has started up again, and before too long parents will be getting report cards. There will be parent nights where they can go and see what their children have accomplished. Amateur radio has a number of ways of marking a ham's accomplishments, from FCC license upgrades to ARRL awards such as "Worked All States" (see <http://www.arrl.org/awards/>).

We're expanding the K-12 corner to include congratulations to members who have recently obtained their license, upgraded their license, or received an ARRL or other radio award. This demonstrates one of the benefits of being a CVARC member -- you belong to a club whose members aren't sitting still. They're working on improving their skills, and we bet that just about any one of them would be happy to offer help and encouragement to other members who would like to try for the same achievements.

So let us know what you've been up to. Did you get a license upgrade at Summerfest? A CW proficiency award from the ARRL? Completed an emergency communications course? Become a VE? Gotten your DXCC? Been recognized in a ham radio contest? Email or write and let us know.

As always, if you have tips, success stories or questions about working with K-12 students, we'd like to hear about them. Please contact us at kc0nrxn@arrl.net, or 377-5929.

73, KC0NXXN & KC0NXO

DAEC Drill on Sept. 20

Participants are needed for a radiological emergency drill involving Linn County EMA, DAEC and other public service agencies on Wednesday, Sept. 20. The drill will start at approximately 9AM, and typically ends around 1 to 2 PM, depending on the scenario presented. This is the first of two drills scheduled for this fall. The second drill will be at a similar time on Wednesday, October 18 and will be evaluated by FEMA.

We would like two stations that can operate 80 and 40 meter HF from home, as well as have simultaneous access to the 146.745 repeater. These stations will serve as a relay station (with backup) to the State EOC in Des Moines. Please let KC0OX know if will be available to participate in this role.

In addition, we would like as many operators as possible to monitor 146.745 and simulate participation in the drill. The purpose of these stations will be to give the net control as many stations as possible to coordinate. Net control will provide updates of event status, keep track of the availability of all participants (check-in, check-out), and may request stations to simulate delivery of dosimeters. There is no need to actually leave your home or workplace in order to participate in this drill. Several people have participated from their workplace, as most of the time is spent simply monitoring. There is no need to let me know in advance that you plan to participate in the VHF net on 146.745. Just check in when requested, and play along.

If you have any questions, feel free to contact me.
Ron Breitwisch, KC0OX
kc0ox@arrl.net
Work 295-4604
Home 373-0095

Comments on the ARES Forum at the Dayton Hamvention

I had the opportunity to attend the ARES forum at the Hamvention in Dayton Ohio. This year's forum focused on lessons learned from hurricanes Katrina and Rita.

Shortly after Katrina hit, the Red Cross called ARRL Headquarters and exercised their Memorandum of Understanding with the ARRL for communications support from Amateur Radio. Harold Kramer, WJ1B, ARRL Chief Operating Officer, stated that the ARRL was not well organized at the national level to respond to such a request. The ARES structure exists up to the Section Emergency Coordinator (SEC), who reports to the Section Manager (SM) and then reports through the ARRL Field Organization. The Field Organization has more responsibilities than just the support of emergency communications. There was no mechanism in place at the national level to request qualified Amateurs to support such a request for a response.

The ARRL staff at the Dayton Hamvention acknowledged this as a problem. I had an opportunity to talk to Kay Craigie, N3KN, ARRL First Vice President, after the forum. I suggested that the ARRL should prepare an Emergency Operations Plan similar to what they are pushing all ARRL sections to prepare. She indicated that this is now in progress. The ARRL is also preparing specifications for a web-based tool that would provide a national database of qualified resources that could be notified if a similar event occurs in the future. The qualifications to be on this list are currently being discussed. Headquarters is sensitive to the current ARRL structure, and is concerned about implementing a process that might be perceived as an "edict from Mother ARRL" to be imposed on the various Section Managers.

The ARRL was able to activate over 200 Amateurs to support the Red Cross, but indicated that the original request was for between 600 and 700. This request was only for support of the Red Cross, and did not include all the Amateurs that successfully supported their local Emergency Management agencies (EMAs) and other public service agencies at the local level. However, an organized national response structure is essential.

Ironically, the discussion I had at Dayton paralleled the Iowa City Tornado event. As District

Emergency Coordinator for Iowa District 6 West, I was contacted by the Amateur leadership in Johnson County and asked if Ham operators from other counties were available to provide relief for those manning the evacuation centers in Iowa City. This request was received around midnight of the evening that the tornado hit Iowa City. I live in Linn County, which is the most populous county adjacent to Johnson County. We maintain a database of over 90 Amateurs that have registered their capabilities. However, how many of these would be receptive to receive a call after midnight during a work week to help out an adjacent county? Are they available? Are they "qualified"?

Fortunately, outside assistance was not required. The incident did make me realize that we need to improve our organization to identify those with the most serious commitment to helping out in an emergency. This *does not* mean that there is not a role for those that have capabilities that could be called on in the most serious of disasters. It just recognizes that we need to be aware of the different levels of interest, training, and availability that various Amateurs have. I requested that the Web based tool being designed by the ARRL also be available and useable to local multi-jurisdictional events similar to the Iowa City Tornado. She indicated she supports this capability, subject to acceptance from the Section Managers.

This event emphasized and supports the concept of the ARESMAT, or ARES Mutual Assistance Team, concept. It means going beyond simply following the ARRL guidelines of registering the capabilities of all Amateurs in your area. We need to identify qualified operators that are willing to be contacted in the middle of the night, and/or might be available to break away from any work commitments to help in situations of less than disaster proportions, or situations where help is needed in a near-by county.

At our level, we do not need to wait for the ARRL. For example, the Linn County ARES organization is expanding their database to indicate those willing to be contacted 24/7 to provide support for adjacent counties, or for an in-county emergency that does not require a maximum response. This does not mean you are committing to volunteer under all circumstances. It just gives us permission to contact you 24 hours a day, 7 days a week and ask if you are available to assist. More information will be available in the near future.

Ron Breitwisch, KC0OX
District Emergency Coordinator - Iowa District 6 West
CVARC Emergency Preparedness Director

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. Would ARRL news be redundant for most people? Is there a Q and A column you would like to see? Is there something that you think you can contribute?

KCØNXN & KCØNXO

CVARC Website Update Coming

The CVARC Website, <http://www.cvarc.rf.org>, is slated for a makeover by the end of the year. We're putting back issues of Bandspread online. We're also planning to make a cleaner collection of pages. Our main goals are clarity, improved organization, faster loading, and better compatibility with a range of browsers.

If you have suggestions of what you would like to see on the Website, please e-mail Mike, KCØNXN at kcønxn@arrl.net.

CLASSIFIED ADVERTISING

Wanted: A Trionyx TR-1000 frequency counter manual to copy. I will pickup and return. k0lyp@arrl.net
396-4997 John

Wanted: I would like to purchase a Hallicrafters SX-111 receiver that is in good physical and operating condition with manual. If you have a SX-111 to sell, please give me a call or leave a message at 319-366-5947. Thanks. Ron, WA0AJF

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

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 _____ Name _____ Date _____

Spouse Call _____ Spouse Name _____

Family Members' Call and Name _____

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 ()

Do you wish to be included on the Emergency Call List? () Yes () No

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: _____ Emergency Director: _____ Comm. Act. Director: _____