

WØGQ

WØWSV



BANDSPREAD

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

CEDAR VALLEY AMATEUR RADIO CLUB

Thursday, April 13th, 2006

7:30 PM

In 203B Linn Hall, Kirkwood Community College

(Note change. Directions in April Program Notes.)

Program: An Overview of Digital Audio Broadcast

Dave, WAØZZG

*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 May issue is April 27th, 2006

BANDSPREAD

The Voice of the Cedar Valley Amateur Radio Club

Bandspread Staff

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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
145.230 MHz (-600 KHz)	Benton County ARES Net	6:30 p.m. Sundays
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
3713 KHz	Iowa Code Net (Slow CW)	7:00 p.m. Mon.—Fri.

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 kcønxn@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

APRIL PROGRAM NOTES

The meeting will be held at Kirkwood Community College Linn Hall, Room 203B. This is ICN, room 2.

Come in the main entrance. Use student parking. Linn Hall is the largest building and has the words "Linn Hall" in 8' letters in front of it. Go to the second floor. Look for rooms marked ICN (Iowa Communications Network). This is a classroom.

The presentation will be an overview of digital audio broadcast and what problems have been encountered. My biggest challenge is getting a week's worth of material down to an hour. I hope to have material from the system designer, broadcast equipment companies, and receiver designers, plus some sample receivers. Cedar Rapids is the location for the sale of the first HD Radio receiver (<http://history.acusd.edu/gen/recording/ibiquity.html>) and in many ways has been at the lead of this technology.

Come early, as seating is limited.

Dave WAØZZG

MARCH 2006 CVARC BOARD MINUTES

The March 2006 Cedar Valley Amateur Radio Club Board of Director's meeting was held March 9, 2006 at the Kenwood United Methodist Church. The meeting was called to order at 6:30 PM by WA6GFD. Directors in attendance were: KCØOX, WTØD, NAØIA, NØXZL, KFØEC, KØAL, KFØEC, WAØZZG, and NØLNO. Others in attendance were: WØOF and WAØKHH

NØXZL presented a proposed 2006 hamfest budget and suggested language for a post card mailer advertising the event. Advanced ticket sales were discussed. No motion to authorize such was brought forth, so there will be no advanced ticket sales.

KFØEC reported a checking account balance of \$6,883.91.

On a motion by KØAL and seconded by NAØIA, it was approved to increase the budgeted amount for Public Service Activities by \$100.

On a motion by NØLNO and seconded by NAØIA the proposed budget with the above \$100 addition is to be brought before the general membership for approval.

NAØIA reported that Mike Miller, KCØNXN, has accepted the responsibility for updating the CVARC web site.

As Vice President, WTØD has appointed NAØIA to act as chair for a "Radio Requirements Committee" to seek input and form a recommendation to the board as to what features we should consider when updating the CVARC repeater.

WAØKHH announced he has scheduled a VE session for Monday, May 15, 2006 at 7 PM to be held at the Isaac Newton Christian Academy in Cedar Rapids.

WAØZZG is to provide copy to KØVM for repeater announcements.

WA6GFD reported on a meeting he had with WØNEW, NØUUS and KCØUMS at which they reiterated their grievances concerning the recent CVARC elections. Following a discussion, the Board determined no action was necessary at this time.

Adjourned at 7:30 PM

Submitted by KØAL, Secretary

AMENDED JANUARY 2006 CVARC MEETING MINUTES

The January 2006 General Membership meeting was held Thursday, January 12, 2006 at 7:30 PM in the Kenwood United Methodist Church. Meeting was called to order by President WA6GFD. All attendees introduced themselves with 42 members and guests present.

The primary business of the meeting is the election of officers for the 2006 year. With NAØIA representing the election committee, the slate was presented. Election of the officers as prescribed in the club By-Laws were held as follows.

NAØIA introduced WA6GFD as the candidate for President and called for any nominations from the floor. None were brought forth and on a motion by NØLNO and seconded by KB9CEF, which carried by voice vote nominations were closed. NØLNO made a motion which was seconded by WØSS to cast a unanimous vote for WA6GFD, motion carried by voice vote.

NAØIA presented the slate for Vice President as being KB9CEF and WTØD. NAØIA called for nominations from the floor. With none coming forth, on a motion by WA6GFD and seconded by NAØIA to close nominations was made. Motion carried by voice vote. Ballots were distributed and counted by NAØIA and WØGWK. NAØIA announced that WTØD was elected as Vice President.

NAØIA presented the slate for Secretary as being KØAL and KCØORN. NAØIA called for nominations from the floor. There being none, a motion by WAØZZG and seconded by WA6GFD was made to close nominations. Motion carried on voice vote. Ballots were distributed and counted by NAØIA and WØGWK. NAØIA announced that KØAL had been re-elected Secretary.

NAØIA presented the sole candidate for Emergency Preparedness Director, KCØOX and called for nominations from the floor. There being none, a motion by WAØZZG and seconded by NØLNO was made to close nominations. Motion carried by voice vote. KCØØOF made a motion which was seconded by WØEJ that a unanimous ballot be cast for KCØOX. Motion carried on voice vote.

At the time there was a motion on the floor to cast a unanimous ballot for KCØOX as Emergency Preparedness Director, WØNEW attempted to nominate NØUUS for the position. This nomination was called out of order and voice vote was taken and the motion to cast a unanimous ballot was approved.

NAØIA presented the slate for Information Director as WAØZZG and KCØNXN and asked for nominations from the floor. There being none, a motion was made by KØAL and seconded by WØEJ to close nominations. Motion carried by voice vote. Ballots were distributed and counted by NAØIA and WØGWK. NAØIA announced that WAØZZG had been elected.

NØUUS asked for a show of interest in CERT from the persons in attendance at the January meeting.

Amended: Later there was some discussion on questions on just what this ICS and NIMS was? NØUUS replied that this information had been in the works for about 1 year, and that information should have already been conveyed since it has been addressed in the EMA meetings and other forums.

KCØOX announced that the National Weather Service will be providing Severe Weather Spotter Training. The training would be held in the auditorium of St. Luke’s Resource Center on Saturday, February 25, 2006. However, unlike previous year’s training, this will be given in two parts. The morning session will be from 10 AM – 12 noon and will cover basic spotter training. The afternoon session beginning at 1:30 PM and lasting for 2 hours will cover advanced spotter training. There will be no charge for this training.

KCØØOF gave a recap of 2005 Public Service activities and Field Day operations.

WAØZZG announced that classes to prepare interested persons for taking the amateur exams will begin Monday evening February 6 at 7:00 PM. The classes will be held at the Isaac Newton Christian Academy. The classes are without charge and text materials will be available for purchase.

WAØKHH announced that the Benton County

ARC will begin VE sessions January 19 and will offer them each 3rd Thursday of the month. Those interested in taking an exam with this group should contact Al, KØHWE at 319/446-7570 for particulars.

New FCC fees went into effect and now vanity call fees will be \$21.90 and VE test exams are \$14.00. Effective July 1, there will be a new Technician exam question pool.

A CVARC VE session is scheduled for May and will be held in conjunction with the Rockwell Collins ARC “Pre Dayton Swap Meet” at the C Avenue facility of Rockwell Collins. Details will be coming at a later date.

A recap of Benton County ARC and CVARC VE session for 2005 are as follows:

	Benton County	CVARC
Sessions	8	3
Candidates	16	34
New Tech licenses	6	12
License upgrades	8	6
CSCE (no upgrade)		4

NØLNO gave a run down on coming programs: February—DXpedition, March—“Go Kits”, April—tour at Kirkwood campus.

KFØEC gave the checking account balance of \$6.635.04.

WØEJ gave a brief report on happenings at ARRL. President Haynie is NOT seeking reelection, and the FCC is accepting comments on ARRL’s proposal regarding bandwidth assigned band plans.

WA6GFD asked for (and got), a round of applause for the work of the Nominating Committee’s work and for those members who volunteered to seek office.

WA6GFD announced that a new Bandsread editor is needed as WB9CRG has changed employment and his new work schedule will not allow him to continue to serve the club in that capacity. NAØIA has agreed to serve in that capacity on an INTERIM basis.

AAØII announced that he will be holding VHF / UHF nets as follows and asked for persons interested to give a listen.

- Fridays at 8 PM on 144.190 MHz
- Saturday at 6 PM on 50.140 MHz
- Tuesday at 8 PM on 432.110 MHz

All operations on SSB and horizontally polarized antennas.

KCØNXN announced the coming (March) Eastern Iowa Science and Engineering Fair and asked for CVARC's support for this project. NAØIA made a motion which was seconded by WØEJ that CVARC provide support of up to \$50 for this event. Motion carried on voice vote.

NØUUS led a discussion concerning changes by FEMA and Homeland Security that could potentially limit amateur participation. There is mandated some special training to allow participation in these activities. More will be coming forth on this matter.

Door prize (new ARRL Handbook) winner was announced as KCØPON.

Business meeting adjourned at 8:40 PM.

After lunch break a program by NØLNO on contesting was presented.

Submitted by KØAL, Secretary

MARCH 2006 CVARC MEETING MINUTES

The March 2006 General Membership meeting was held Thursday, March 9, 2006 at 7:35 PM in the Kenwood United Methodist Church. Meeting was called to order by President WA6GFD. All attendees introduced themselves with 37 members and guests present.

The program "DXing to the South Sandwich Islands," by Dave Schmocker, KJ9I, was introduced by NØLNO.

Dave is an experienced DXer having done DXCC on all bands—160 through 23 meters. He also has done WAS on 6 meters.

Dave recounted his experiences under what were some very trying weather conditions on one of the most Godforsaken spots on our planet.

The door prize drawing for the ARRL book "Simple Antennas" was conducted by NAØIA. WØSS was the lucky winner.

KFØEC reported a checking account balance of \$6,883.91.

NAØIA reported that 8 persons were enrolled in the classes for the Technician license. Two of these students are studying for the code examination.

WAØZZG announced that Rod, KØDAS, and Tom, NYØV, are at sea near Kiribati Islands operating WØCXX/MM. They're en route to the area which will be searched for Amelia Earhart and Fred Noonan. Noonan and Earhart disappeared over 50 years ago during an attempt to circumnavigate the earth by airplane.

Wade, WØEJ, reported that the FCC ordered the operators of the Manassas, VA BPL system to check for radiation compliance. ARRL will also be independently doing the same measurements. Wade felt that this order was a BIG win for the amateur community. He also reported that the ARRL intends on having a BIG presence at Dayton again this year.

Wade recommended that all amateurs contact our congressmen and ask them to support House Resolution 230, which in effect tells the FCC to enforce the existing regulations concerning unwanted BPL radiation. He suggested writing both the local and the Washington, DC offices of the congressman. He also asked that you submit a copy to him WØEJ@ARRL.ORG.

Wade will be going to the Nebraska State Convention at Norfolk, NE and if anyone would like to ride along he has room.

NØLNO reported on the coming meetings / programs:

April meeting will be at 203B Linn Hall on the Kirkwood campus, with a program on Digital Audio Broadcast presented by Dave, WAØZZG.

May: Swati Dandekar

June: Field Day Preparation

July, Hamfest Preparation

August: Hamfest recap

Sept: Field Trip to new EOC facilities

WAØKHH reported that the Vinton club has resumed VE testing on the 3rd Thursday of each month. There will also be a VE session on Monday, May 15, at 7 PM at the Isaac Newton Christian Academy in Cedar Rapids.

Mike, KCØNXN still needs some judges for the March 18 Science Fair at Linndale Mall.

There was a typo of the February minutes in which NØUUS' call was shown as NØUUSA.

NØLNO, WA6GFD and KFØEC presented the proposed 2006 CVARC budget. The budgeted income from the hamfest is primarily due to increased rent.

On a motion by WØEJ and seconded by KCØPON, the 2006 budget dues income was increased to \$1,200, which would provided a balanced budget. Motion carried by voice vote. (*Ed. Note: The budget is on page 10 of this issue.*)

Repeater repairs are an unknown. If major repairs are required during the year, the budget would be amended at that time and funds would be drawn from savings to pay for them.

On a motion by WTØD and seconded by KØAL, the proposed budget as amended was approved on voice vote.

WA6GFD reported that he had met with NØUUS, WØNEW and KCØUMS with respect to their concerns

about election procedures and inaccurate meeting minutes. To that end NØUUS e mailed to WA6GFD four items which he felt should be addressed but that he had another commitment that would prevent him from personally presenting to the club.

The four items which WA6GFD reported as being from NØUUS are follows;

- “After the Emergency Program Director nomination was made for NØUUS, it was mentioned that a motion to cease was on the floor along with a second. The Secretary mentioned, nothing further could be done. Given this, the EPD position remained the same”

After discussion, a motion by NØZXL and seconded by NAØIA to NOT change the minutes as amended at the February meeting was carried on voice vote.

- “NØUUS later stood up and addressed the membership. He shared his insight about being nominated and whether or not the club wished to support the emergency preparedness role, given new parameters coming like ICS and NIMS. When the question was put to the membership in attendance, there were no show of hands of anyone who had an interest in going down this path.”

After discussion of NØUUS’ statement and review of the amended minutes as published, there was a motion by WTØD and seconded by AD5QZ that the minutes should stand as amended. Motion carried by voice vote.

- “Later there was some discussion on questions on just what this ICS and NIMS was? NØUUS replied that this information had been in the works for about 1 year, and that information should have already been conveyed since it has been addressed in the EMA meetings and other forums.”

There was considerable discussion on the subject. It was presented that NO requirements have been forth coming from EMA as what NIMS training would be required for participation by CVARC members.

In a Motion by NAØIA and seconded by AD5QZ to accept this statement by NØUUS, that is, become an amendment to the January meeting minutes. Motion carried by voice vote.

- “NØUUS also raised some discussion on the repeater, after NAØIA had reported the new findings on problems there. The question was along the lines of why wasn’t grant money used to replace an older machine that has minimal support on it?”

Again there was discussion on this item as to exactly what was expected of the repeater. It was brought up that the repeater has had a very good “up time” record. There are some needed repairs to one antenna that are to be coordinated with other work on Rockwell’s tower. There was an expressed concern that this was “our” repeater, we

have sufficient funds to cover any anticipated repairs or upgrades—if we accepted funds from any governmental agency, would we lose any control over it?

On a motion by WØWLL and seconded by AD5QZ, the addition of this statement was NOT to be included in any amended minutes of the January CVARC meeting. Motion carried by voice vote.

NAØIA announced that he had been appointed by WTØD to serve as chair of a new RADIO REQUIREMENTS COMMITTEE. He asked for members who willing to serve with him to investigate, research and develop criteria for the repeater. WØSS, KCØPON, AD5QZ and KCØOX volunteered.

WA6GFD asked that if any member had complaints or suggestions concerning the repeater that he or she should send it to one of these committee members.

Jason, AAØII, is looking for aluminum fence wire and tools to bury for use as radials for his antenna installation.

A motion was made by WTØD and seconded by WØSS to adjourn the meeting. Motion carried on voice vote.

Meeting adjourned at 9:35 PM.

Submitted by KØAL, Secretary

ARES PLANNING COMMITTEE MEETING MINUTES

Attendees: WA6GFD, KDØHF, KCØOX, NØGUD, WØNEW, NØUUS, KCØUMS, KCØOOF, KFØVF

- AECs -- further clarification
 - None currently hold that title. It is not necessary with the way we currently run things.
 - NØUUS said that anyone who is designated must be competent for the job (lesson learned from the Mike Brown incident.)
- NØUUS suggested that those who are issued pagers and other equipment should be coming to more meetings.
- NØUUS asked where Linn County ARES is going. Discussion followed concerning the year's activities or lack thereof. Good suggestions were made as to things we should perhaps focus on.
 - NØUUS said that before you can market yourself, you have to have a product to sell.
 - WØNEW pointed out that QST has never carried an article about Iowa ARES. He said that he doesn't think an agency would call us for a disaster. Some discussion followed on this both pro and con.
- WØNEW pointed out that Citizen Corps has been asked

- to help with the missing prisoners. He said that it's unlikely that ARES would be called for such a mission. KCØOX pointed out that scenario would actually be outside the ARES mission.
- Discussion followed concerning the need to define “training” specifically to the situation that needs to be covered.
 - Discussion followed about the amateur equipment at the EOC and how it came about that it was purchased with grant money. There is some disagreement as to how ownership was determined, and when. Currently, EMA owns the equipment, and they were 100% responsible for its purchase.
 - WA6GFD and KCØOOF talked about training in CVARC and the need to have a specific proposal for training before CVARC will have buy-in. WA6GFD pointed out that Linn County ARES has not received the clear direction concerning required training from EMA that other units in Iowa have received from theirs.
 - Final preparations for spotter training:
 - KCØOX reported that things are moving along well, with the only major concern being whether we will have enough tables.
 - Some discussion of details occurred.
 - Inform ARES-supported agencies of our current call list with pager numbers (this is more of an action item to discuss)
 - Clarification to be sent out regarding multi-station check-ins on net.
 - WØNEW suggested that this could be the announcement for the fifth Sunday net. KCØOOF said that we could add it to every Sunday's net text.
 - WØNEW said that people who are not hams listen to the net. He said that we've had some poor nets, and that we need to find someone else for one of the evenings. [Portions expurgated from this bullet due to presentation.]
 - WA6GFD pointed out that during the subject nets there were a large number of doubles and even triples, which made the net more difficult. He also suggested that stations should be instructed to use the standard phonetic alphabet.
 - KFØVF suggested that an article could be published in the CVARC “Bandspread” reminding operators that they should use appropriate practices and phonetics. (*Ed. note: This article is on pages 9 and 10 of this month's Bandspread.*)
 - KCØOX suggested that other courses should be taken before the IS-800 course. The course was good, but it was hard to keep track of how each agency responds to different disasters.
 - We received notice that NOØB from Johnson County is the new HAMRAD director.
 - Amateur Radio and NIMS has been discussed in a number of unrelated discussion groups. Some of these discussions are quite good. One idea from these is the concept of “resource typing,” and how amateur radio should be typed. Typing refers to defining resources in categories that allow a standard way to request them across agencies. There is an ARRL ad hoc committee to look into this issue.

Submitted by NØGUD

From the President's Desk:

While we are still getting some spotty winter weather, it appears that Spring is right around the corner. The Red Winged Black Birds are back and according to all of the “experts” this official signals that Spring is on it's way.

Along with Spring comes the start of the severe weather season. Now is the time to review your severe weather operating procedures and to get your HT's and other equipment charged and ready. There were some excellent ideas for “go kits” both in a previous edition of Bandspread, as well as in the presentation given by Gary NQØV. Now is the time to get prepared. It is also a good time to look at your antenna system(s) to see how they have survived the cold weather and the winds of winter. I have two dipoles suspended in the trees, and had to rehang both of them due to wear and tear on the supporting ropes. I'm also quite sure that I got a little help from the neighborhood squirrels, too.

Just a quick reminder – the April Meeting will be held in Room 203B of Linn Hall, at Kirkwood College, and not at the church where we usually meet. The May meeting will be back at the church. Looking forward to the April program and to seeing you all at the meeting.

WA6GFD

From Communications Activity Director, Phil Shook

I just happened to look at the Calendar, on March 24th, and I haven't even thought about a Bandspread article for April. There's not much going on this month. The first event that we're being asked to work is the Marion 5K Run on May 20th. Then we can get busy planning for Field Day and Dragon Boat Races.

As I said, there's not much going on this month, so I won't take up a lot of space.

KCØØOF

- **May 20**, Marion 5K run
- **June 4**, Pigman Sprint Triathlon, Pleasant Creek Park
- **June 24** Field Day, Regis Middle School
- **June 24**, Dragon Boat Races, Pleasant Creek Park

Rick Sellers, WDØHGI, Retires

3/5/06 Cedar Rapids, Iowa

On Friday February 24 2006, Rick Sellers, WDØHGI, Owner and General Manager of Sellers Broadcasting/ KMRY retired from the air. His station crew threw him a surprise party and open house where many of Rick's current and past broadcast friends came to congratulate him. Among them was Don Zeman, the star of a nationally syndicated, Saturday morning home repair program. Don then did his live show from Rick's studios.



Rick, WDØHGI, in KMRY's main studio, during his last air shift.

Don gave a big smile when he said, on the air, that he was broadcasting from the KMRY broadcast metroplex.

Rick commented that he will just no longer have a regularly scheduled air shift. He will still be managing KMRY and will occasionally be on the air to fill in. Rick can also be found chasing DX on 20 meters or talking to friends on 75. There will be many of us that will miss hearing Rick in the Radio Room. He always ended his Friday air shift by saying "Don't send your kids to church, take them".

73,
de WAØZZG

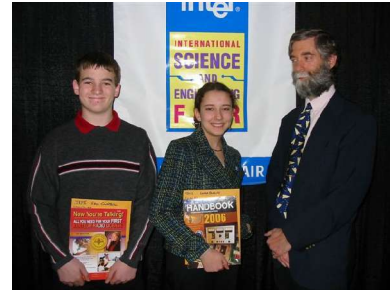
K-12 Corner

Two Awards Given at EISEF

On Saturday, March 18, 2006, six judges from CVARC and CARC looked at entries to the Eastern Iowa Science and Engineering Fair. The judges agreed on two entries, one each from the Junior and Senior divisions.

Emma Pardini, in the Senior Division, built a palm-

sized robot. Eric Campbell, in the Junior Division, tested the relation between RF exposure and plant growth.



Eric Campbell and Emma Pardini, CVARC/CARC "Best Use of Radio or Electronics" Winners with Mike, KCØNXN
Photo from Gary, NØVHC



A big thank you to judges Larry, WAØFBH, Dennis, KCØPON, Mike, KCØNXN, Tim, KØHSE, John, AD5QZ, and Dave, WAØZZG. Photo from Dave, WAØZZG

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 kcønxn@arrl.net, or 377-5929.

73, KCØNXN & KCØNXO

ANNOUNCEMENT:

Benton County ARC code classes on their repeater, 145.230 at 18:30 local time every day except Sunday

NEXT MONTH IN BANDSPREAD

- A handout about Amateur Radio for volunteers to give to inquirers at events, as well as at the GOTA during Field Day.

QUESTIONS ABOUT BANDSPREAD?

Please let us know if there are any errors or omissions that we can correct. Is there something that you think you can contribute?

KCØNXN & KCØNXO

WANTED: 220 MHz radios. Midland, Clegg,
Kenwood or ICOM. John Sevcik,
KØLYP@arrl.net.

13 May 2006 - Pre-Dayton swap-fest in the Collins
35th street Main Plant parking Lot. 8am to noon.

YOUR AD HERE

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

CVARC
PO BOX 2352
Cedar Rapids, IA 52406

Or to kc0nrxn@arrl.net

All advertisements must be renewed monthly!

What are NIMS and ICS?

(The following has been condensed from material on
FEMA's NIMS web site at www.fema.gov/nims)

Emergencies occur every day somewhere in the United
States. These emergencies are large and small and range
from fires to hazardous materials incidents to natural and
technological disasters. Each incident requires a response.
Whether from different departments within the same
jurisdiction, from mutual aid partners, or from State and
Federal agencies, responders need to be able to work
together, communicate with each other and depend on each
other.

The events of September 11 have underscored the need
for national standards for incident operations, incident
communications, personnel qualifications, resource
management, and information management and supporting
technology. To provide standards for domestic incident
response, President Bush signed HSPD-5. HSPD-5
authorized the Secretary of Homeland Security to develop
the National Incident Management System, or NIMS.
NIMS provides for interoperability and compatibility
among all responders.

HSPD-5 requires Federal departments and agencies to
make the adoption of NIMS by State and local
organizations a condition for Federal preparedness
assistance (grants, contracts, and other activities) by FY
2005. Jurisdictions can comply in the short term by
adopting the Incident Command System (ICS). Other
aspects of NIMS require additional development and
refinement to enable compliance at a future date.

NIMS is an approach to incident management that is
applicable at all jurisdictional levels and across functional
disciplines. The intent of NIMS is to:

- Be applicable across a full spectrum of potential incidents and hazard scenarios, regardless of size or complexity.
- Improve coordination and cooperation between public and private entities in a variety of domestic incident management activities.

One of the most important 'best practices' that has been incorporated into the NIMS is the Incident Command System (ICS), a standard, on-scene, all-hazards incident management system already in use by firefighters, hazardous materials teams, rescuers and emergency medical teams. The ICS has been established by the NIMS as the standardized incident organizational structure for the management of all incidents.

ICS has several features that make it well suited to managing incidents. These features include:

- Common terminology.
- Organizational resources.
- Manageable span of control.
- Organizational facilities.
- Use of position titles.
- Reliance on an Incident Action Plan.
- Integrated communications.
- Accountability.

Available NIMS, ICS Training

The NIMS Integration Center **strongly recommends** that volunteers with a direct role in emergency and incident management and response take NIMS and ICS training. The amount of training depends on the person's position level in response operations, as follows:

Entry Level

*FEMA IS-700: NIMS, An Introduction

*ICS-100: Introduction to ICS or equivalent

First Line, Single Resource, and Field Supervisors

* IS-700, ICS-100 and ICS-200: Basic ICS or its equivalent

Each of these courses are available on-line at no cost and take about 2 to 3 hours to complete. Direct links to these courses are posted in the **Training Information** section of the Iowa ARES web site at ares.rf.org

Linn County ARES is collecting information on the NIMS, ICS and ARRL EmComm training local Amateur Radio operators have completed. If you complete any of these courses, please forward the E-mail you receive indicating successful course completion to kc0ox@arrl.net.

73, de Ron, KCØOX

ARES District Emergency Coordinator – Iowa District 6 West

CVARC Emergency Preparedness Director

ITU PHONETIC Alphabet

A—Alfa	“AL-FAH”
B—Bravo	“BRAH-VOH”
C—Charlie	“CHAR-LEE” or “SHAR-LEE”
D—Delta	“DELL-TAH”
E—Echo	“ECK-OH”
F—Foxtrot	“FOKS-TROT”
G—Golf	“GOLF”
H—Hotel	“HOH-TELL”
I—India	“IN-DEE-AH”
J—Juliet	“JEW-LEE-ETT”
K—Kilo	“KEE-LOH”
L—Lima	“LEE-MAH”
M—Mike	“MIKE”
N—November	“NO-VEM-BER”
O—Oscar	“OSS-CAH”
P—Papa	“PAH-PAH”
Q—Quebec	“KEH-BECK”
R—Romeo	“ROW-ME-OH”
S—Sierra	“SEE-AIR-RAH”
T—Tango	“TANG-GO”
U—Uniform	“YOU-NEE-FORM” or “OO-NEE-FORM”
V—Victor	“VIK-TAH”
W—Whiskey	“WISS-KEY”
X—X-ray	“ECKS-RAY”
Y—Yankee	“YANG-KEY”
Z—Zulu	“ZOO-LOO”

Numbers pronunciation:

0	“ZEE-RO”
1	“WUN”
2	“TOO”
3	“TH-UH-REE” or “TREE”
4	“FOW-ER”
5	“FI-IV” or “FIFE”
6	“SIX”
7	“SEV-EN”
8	“ATE” or “A-IT”
9	“NIN-ER”
DECIMAL	= “DAY-SEE-MAL”

Procedures to Follow on the Net.:

To distinguish “Z” from “C” on phone, it is common practice to say “zed” (an old British phonetic) for “Z”, especially when saying a call sign. “Zed” is shorter (one syllable vs. two for “zulu”.) However, in formal traffic, the ITU: “ZULU” is more correct, and helps with practice. Please use "ZULU" on ARES nets.

“ROGER” (an early phonetic) is still used for “received” (equivalent of sending “R” in Morse) - It does NOT mean “yes” or “affirmative”. It only means: “I have received your message completely.”

PROPOSED BUDGET FOR CVARC FOR 2006 FOR ALL ACCOUNTS

BUDGET 06

Income	
Dues	1200
Interest	459.83
MISC.DEPOSIT	360
Sales	50
Summerfest Income	3,500.00
Total Income	5,569.83
Expense	
Bandsread	800
Bank Charges	15
Field Day	530
Hall Donation	220
INSURANCE	360
Membership Promotion	550
Miscellaneous	100
Public Service Activity	100
Repeater	?
Social	450
Special Events	140
Station Emergency Perp	200
Summerfest Expense	2,000.00
Training	100
Total Expense	5,565.00
Difference	4.83

This is the 2006 Budget approved at the March 2006 meeting. The repeater has a question mark because it has major repairs due this year. The amount of repairs is unknown at this time. When the amount is known it will be presented at the meeting for approval. Thank You, Daisy, KFØEC

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) _____ ARRL Member? Yes() No()

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

EMAIL ADDRESS _____

Are you interested in participating in Public Service Events? 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:** _____

