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# The CCDX Aerial

[www.ccdx.org](http://www.ccdx.org)

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CCDX Amateur Radio Club  
111 North Street  
Keene, NH 03431

Dale Paquin, President [n1nci@webryders.com](mailto:n1nci@webryders.com)  
Bruce Graves, Secretary/Treasurer [ka1twx@arrl.net](mailto:ka1twx@arrl.net)

## September 2004 Issue

The election of CCDX Club officers is at the meeting September 15. And club dues are once again needed to replenish the club account and paid dues will get a newsletter to you each time they are published. The application form is at the end of this newsletter and I would appreciate it if everyone would use it, just to avoid any omissions/mistakes on my part. **Please make checks payable to Bruce Graves.** NOT CCDX. (The bank will not deposit checks made to names other than Bruce Graves.)

### Field Day June 2004

The annual event was another success with new hams operating, (It was good to see a new faces at Field Day) visitors interested in becoming hams, and the Red Cross providing food. Those who were not there really did miss a good dinner! Pasta with an excellent meat sauce, garlic bread, salad with all the fixings. Three types of soft drinks, milk, coffee with watermelon and chocolate chip cookies for desert. And if you still had the munchies, there were hamburgs and hot dogs!

We ran 4A, which included a 6 meter station, and 3 HF stations. We had two G5RV's which seemed to work well, a 6 meter beam and a 10 -15-20 meter beam on top of the club tower. After what seemed like a lot of work with the rotator top plate, it did a great job. Those involved with set up and or operating were: George N1XOQ, Jack N1NGF, George KB5STC, Lisa KB1IVX, Dean W1VK, Patrick N1NCJ, Skip (and Phillip) K2XD, Wayne KC5WXC, Bruce KA1TWX, Sheldon KB1HPU, Bruce WA1YZN, Joyce KB1JIP, Clinton KB1JIQ, Larry KA1VGM, Jeff K1JWM, Doc KV1S, Derek W1WWW, Arnie N1BAC, Mark KB1LDS, Jim KB1JHI, Dave K1ZS, Dan W1NAC & Buzz WA1NHP. The visitors were Pete N1NNT (NH OEM), Al N1FIK (NH ARRL), Reese N1KIM (NH ARRL) and hopefully two future hams, Carol and Charlene. Thanks to Derek W1WWW, for arranging for use of the lift, Bruce WA1YZN, for the generator, and Dave K1ZS, for pulling it altogether. And thanks to all who helped, and I hope I didn't forget anyone. Photo's are posted on the web site; [www.ccdx.org](http://www.ccdx.org).

Bruce KA1TWX

### Red Cross Disaster Services

Andrea Johnson, along with members of her disaster team, setup an emergency kitchen and field program as part of their disaster drill. This is something they haven't tried before and were using it as a test for providing meals to groups in shelters if it ever becomes necessary. It was a success, as they learned what they could do and provided experience in some of the problems they would likely have in a real disaster. It was a combined exercise with radio operations to keep personal going with non stop communications. It also gave them a better perspective on menu planning and serving food in the field. (The meals were cooked in the chapter house and delivered in the field.) The people did an outstanding job and plan on doing it again next year. On behalf on myself and the members of the club, many thanks to Andrea, Wayne Darley, Hans Waldman, Mary Ellen Waldman, Polly Coleman and Robin Lowry for a very good meal and excellent job.

Jack N1NGF

### 6 Meter Repeater

The Keene 6meter repeater officially went on the air yesterday afternoon. I've still got to make a couple simple audio adjustments (It's a little hot right now), but otherwise, it's up and running. Give it a try and let me know how it plays!!

**53.73 output 52.73 input 141.3 pl** the machine is currently running in carrier squelch....

Joel WA1ZYX



## June Meeting

The last meeting in June 2004 before our annual club vacation was well attended. I know Dale had a great trip to Egypt as I saw the photographs from the trip, here is just one.

Members present were; Jack N1NGF, Bruce WA1YZN, Larry KA1VGM, Doc KV1S, Dan W1NAC, George KB5STC, Arnie N1BAC, N1POG Conrad, Wayne KC5WXC, Dave K1ZS, Mike N1MXJ, David WA1FHB, Dean W1VK, and Jeff K1JWM.

## Boxboro

On Saturday August 14, Bruce WA1YZN and I went to the Boxboro ARRL NE convention to attend some of the many seminars. One was "Changes in Disaster Communication Technology" by Jay Ferron N4GAA from HQ of the Red Cross in Falls Church, VA. He brought us up to date on the latest in high tech equipment including satellite techniques. They also had one of their new vehicles with about \$250,000 in equipment and set it up for operations. (As a side note, the large Ford SUV only cost about \$54,000.) That includes two satellite discs and a fifty foot mast extending vertically with a video camera at the top of the mast. It's capable of holding beam antennas and also being the center of an inverted long wire. It is completely self powered with a 10kw alternator to operate radios with complete frequency coverage of all bands, amateur, commercial, public service, aviation, phone service including cell and satellite. Antennas are mounted to special mounts all around the roof of the vehicle. Arnie had seen it at the training session in Austin, TX and is planning on doing a presentation with the pictures he has taken.

The second seminar was on the "Current State of Sound Card Ham Modes" by John Kalotai N1OLO of West Mountain Radio. He explained the latest and greatest in sound cards and techniques. Bruce WA1YZN, Dave K1ZS and I attended this and picked up the info and e-mail addresses if anyone would like to have them. We split up to attend others and I went to the one on spy radios from WW2. They had a great show on the German code machine called Enigma and how it worked. Actually it was a simple concept but it made code breaking difficult unless you had the key. The flea market and the vendor room had the usual demos and equipment on hand. For MA hams it was a great chance to get high price items as it was declared a no sales tax day. So in buying high end equipment they realized a big savings in the billfold.

Jack, N1NGF

## Treasurer's Report for CCDX ARC Account

Beginning balance	\$751.28
Income	\$ 68.60
Expenses	\$293.65
Ending balance	\$526.53

Bruce, KA1TWX

## CCDX Meeting

### Election of Officers

September 15, 2004 7 PM – 9 PM  
Red Cross Chapter House  
83 Court Street, Keene, NH

# Club Membership Application

New Application: \_\_\_\_\_ Renewal: \_\_\_\_\_ Address Change: \_\_\_\_\_

Dues are \$10/year Due in September 2004 Amount Paid \$ \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

Monthly Newsletter Mailing Preference: E-mail \_\_\_\_\_ OR US Mail \_\_\_\_\_

**Make checks payable to: Bruce Graves.**

Mail check and application to:  
Bruce Graves, 5 Colonial Drive, Keene, NH 03431.

CCDX ARC  
111 North Street  
Keene NH 03431

«First» «Last» «Call»  
«Address»  
«City» «State» «Zip»