

Coming Events

November 20

CCDX Meeting 7 PM – 9 PM
Red Cross Chapter House
83 Court Street, Keene, NH

November 23

CQ WW DX – **CW** Contest
0000Z, 11/23 – 2400Z, 11/24

November 28



December 6

ARRL 160-Meter Contest
2200Z, 12/6 – 1600Z, 12/8

December 14

ARRL 10-Meter Contest
0000Z, 12/14 – 2400Z, 12/15

Deadline for December

Newsletter

Wednesday December 11.

Please contribute to your newsletter!
Anything you want published, articles of
interest or items for sale can be e-mail
to ka1twx@arrl.net. We'll try and get in
the next issue, space permitting.

CCDX Amateur Radio Club
111 North Street
Keene, NH 03431
Address Correction Required

label

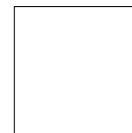
The CCDX Aerial

November 2002



Web site
www.ccdx.org

President e-mail: dpaquin@webryders.net
Secretary/Treasurer e-mail: ka1twx@arrl.net



October 16 meeting

The Oct. meeting of the CCDX ARC was attended by the following: Dale N1NCI, Chuck KA1MTM, Joel WA1ZYX, Dan KB1EKA, Dale KB1XU, Karyn KB1FVP, Mike N1MXJ, Arnie N1BAC, Rebecca KB1DXX, Wayne KC5WXC (Yes Cheryl, Wayne was at the Sept. meeting as well, it was a typo, and no he does not have a gun to my head while I'm writing this.), Larry KA1VGM, Lisa KB1IVX, Buck KB1CYK, Derek W1WWW, Mark N1KWM, Jack N1NGF, Bruce WA1YZN and visiting was Russell an aspiring ham.

Talk was centered on obtaining the new club tower and the upcoming SET (Simulated Emergency Test). The meeting concluded with Dale KB1XU and Mark N1KWM showing off their latest home brew equipment. Dale had put together a very nice crystal controlled transmitter which we put to the test on the Spectrum Analyzer to see the spectral purity of it, it was very clean. Equally impressive was Marks transceiver built into an Altoids candy tin (the same as a sardine can, but smelling a lot better).

Dale N1NCI

Here is the current status of Henry□(K1TQY) as of November 11

Saturday Joel and I placed Henry Sr. on the Hill. To enlighten all what we had was Henry Jr. on Hyland, Jr is a 25 watt Motorola GM300 radio that is good for limited use in Ham operations but it kept the repeater operating.

Henry Sr. is the Motorola MSR2000 running at half power, 70 watts and fan cooled and yes it can do 140 watts for a limited time. We are using a four can duplexer with about of 70 db of isolation and it has no desense that we can detect.

The 440 remote base radio is a Motorola CDM 1250 mobile radio running 20 watts into an omni antenna with up to 16 channels remotely controlled. The old radio it replaced was an 8 channel 5 watt portable. This radio is operational and is currently being tested. The Remote receivers at Schofield Mtn in Winchester and Crotched Mtn, Greenfield are operational. Crotched is weak but working.

The noise burst you are hearing is the result of having no squelch... only PL. Joel and I had to make quick circuit changes on the fly to get it to work.

The DTMF codes have all been changed and when we are done testing we will update the operators manual for everyone to get full use out of the repeater.

There is no phone line or is there a 220 link at this time as the futures of both are being discussed. Henry has only a basic program running in it and the audio levels between the links still need to be adjusted but they are operational. Thanks to Joel who discovered the problem with the programming of the remote base. We now have several UHF channels including Greylock in Mass, Pack Monadnock and the K1JY Kearsage to test with. Thanks Joel !!!!

Already working on the K2XD UHF repeater in Keene, that will be reconnected to I-LINK (or something like it in the not to distant future).

More to come. Dale N1NCI

2002 Simulated Emergency Test

On 10/26/02 the local CCDX group and ARES personnel participated in the statewide SET. Lisa KB1FVP who has been only a ham since Hosstraders was AD1T Net control for the event (talk about being "introduced" to Ham radio). Operations were carried out on "Henry Jr." per the Cheshire County plan and on HF and Packet frequencies with the State and American Red Cross Chapter houses. The SET event was a Hurricane Al that hit New Hampshire in the morning for 2 hours and the Red Cross phase for the next 2 hours. Larry KA1VGM came in and did some Net Control and Packet, Bruce WA1YZN and Arnie N1BAC were on HF traffic. Arnie also tested the Red Cross communications to shelter locations in the area. Mike N1MXJ, tested from the Peterborough shelter locations using a portable to get into Henry direct. Jeff K1JWM, checked in from the Jaffery area. Dave K1ZS, from Marlow, and Bruce WA1YZN checked in from the Swanzey EOC.

Buzz WA1NHP, called in from the Richmond EOC and conducted testing on both the Crotched and Schofield Mtn remote receiver links. Mobile units checking in were Wayne KC5WXC, Swanzey, Dale N1NCI, Westmoreland, Mark N1KWM, Jack N1NGF, and Doc KV1S. Thanks to all of you who checked in to the net and we will be discussing the operations at the next CCDX meeting.

Dale N1NCI

CCDX Donation Received

I was notified by Dale KB1XU that a tower was to be donated to the club if we wanted it. Upon inspection with Dale, it was decided the tower was in good condition and at the last club meeting a tower crew was assembled. The group assembled in Hinsdale and began taking down the tower and loading onto the trailer. What could have been a tricky removal went very smoothly and by 12:30 pm we had transported the tower to the field day site and laid it in the grass. The tower is donated by the wife of W1TDG, Ray, who had an APRS repeater in Marlboro Vt. The tower is a single piece 50 foot telescoping, tilt over galvanized unit with a top rotor plate. The current idea is to attach it to one of the current poles during Field Day. I wish to thank Audrey for her donation and the tower crew who made the removal easy, Chuck KA1MTM, Dave K1ZS (who missed breakfast to help out), Wayne KC5WXC, Jeff K1JWM, Buck KB1CYK and his son Scott who brought the trailer. I would also like to thank Jack N1NGF for getting me to the breakfast so I could go. Thanks to all again. Photo's are on CCDX website

Dale N1NCI

Two Silent Keys

It is with regret we have to announce that Ingeborg Petschik, KB1DRD and Ray Wilson, W1TDG, died last month. Both were active hams in the area and will be missed by the members of the ham community.

A reminder

Due to the banking regulations regarding deposits to our checking accounts, checks to CCDX are to be made payable to Bruce Graves, checks for K1TQY repeater, payable to Dale Paquin.

It is becoming impossible to deposit checks without the correct names. As always cash is welcome!

Bruce KA1TWX