

# The KEY

The Newsletter of the Contoocook Valley Radio Club

Volume 8, Number 2

April, 1996

## 1996 NH QSO Party Preliminary Results Dale Clement, AF1T

The bands were alive with many New Hampshire stations during this year's QSO Party of February 3-4. And it seemed that our club mem-

bers were among the most active of all. Belknap and Carroll counties were rare this year. Vermont and Maine had their events the same weekend, which increased activity from those seeking to contact the three states. I've already mailed a package of individual and club logs to coordinator WB1ASL (he's acknowledged receipt). These were from N1GJF, N1JHJ, AA1LU, KY1M, N1OAJ, AF1T, and of course, K1BKE.

Many thanks to those club members who took the time to put in a stint for the club station: N1OAJ, N1GJF, N1QGM, K1PDY, AF1T, KA1AUA, N1KPZ, and N1FOJ. Their efforts brought in over 50,000 points for K1BKE!

Also, many thanks to those who participated under their own calls. Any score, no matter how small, will help our cumulative club score. Some impressive tallies were submitted by N1FOJ, N1KPZ/KA1AUA, AA1LU, AF1T, and N1RAN. Vinnie worked a lot of CW (2 points each), and John racked up some great multipliers for himself and for K1BKE (how many of you have worked Egypt or Algeria on 80 meters?).

For the past several years, we've come in second place to the Great Bay Radio Association. Last year, their cumulative score was 244,178. This year, our cumulative score is over 450,000! I hope that everyone sent in their results by the March 31 deadline. Do we have enough points to win? Stay tuned—awards should be given at the June first NHARA meeting.

## Future Programs

Have you ever wanted to *show* someone that new rig in your shack... Or get a balloon's-eye view of your QTH? If so, then our next program is just what you've been waiting for. The April meeting will feature a presentation on Amateur Television (ATV) by Heather Hall, WB1ABF. Come and *see* the possibilities!

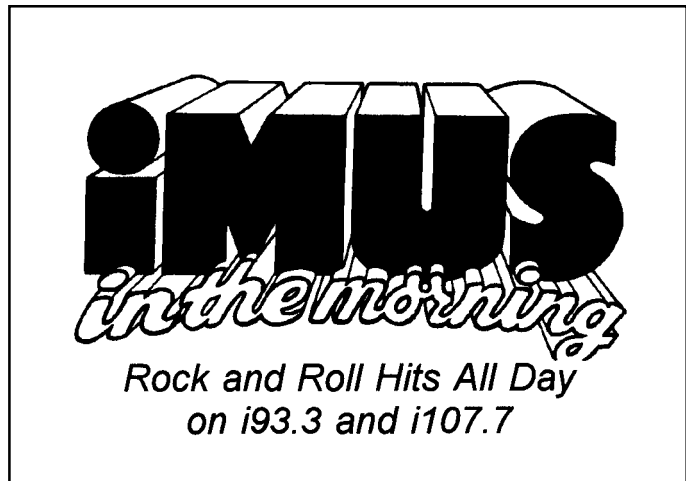
If you'd like to learn more about the American Radio Relay League then don't miss the May meeting. Richard St. Jean, N1FIL, and Al Shuman, N1FIK, will be visiting the club to present *Everything You Ever Wanted to Know About the ARRL, But Were Afraid to Ask*.

CVRC meetings are held at the Hopkinton Community Center in Contoocook on the second Tuesday of the month. The Rag-Chew begins at 7:00 PM; the program at 7:30; and a business meeting follows the program and refreshments. Members and nonmembers alike are welcomed. Talk-in is on the K1BKE 146.895 -600 kHz repeater.



# Merrimack County ARES Corner

Ron Herman, K1PDY, EC



Just a short note from the ARES corner. Note that the first line says MERRIMACK COUNTY, not CVRC... Seems like most of the net participants are CVRC members. I know there are a lot of other Merrimack County amateurs out there that are registered in ARES but are never heard on the net. Come join us on Thursday!

Spring is here and there should be a Simulated Emergency Test sometime in the next month or two. The upcoming meeting of EC's at NHOEM may shed light on that.

If you haven't gotten your official ARES ID card be sure to get in touch with me. The ARRL cards aren't the greatest (you have to supply your own picture) but it's all we have. If you have moved recently or any of the other

information on your ARES application has changed let me know so I can update my records.

We are getting a growing list of experienced net control stations. N1SKZ did a net recently.

N1UWA have had a net by the time you read this. N1QGM, N1GAQ, N1KPT, N1JHN and probably someone else that I am forgetting are also in that elite group. Many thanks to them for helping out.

Many more are joining the APRS ranks. As more do this promises to become a useful tool in emergency commu-

nications. If you haven't tried it out and have a TNC, 2 meter radio and computer, try it out. And while I'm on it I should comment on the good Dr. PCs' recent column on the subject. He mentioned that he couldn't find where the APRS program was hiding is configuration information. If he'd bothered to look, he would have found a file like CFIGnna.APR in the root directory of the hard disk on which APRS is installed. (nna is the version of the APRS program when the file was created.) It is an ASCII text file and some of the information in it is fairly obvious.

<u>ARES Net :</u>	8:00 PM Thursday, Local Time
<u>Frequency:</u>	146.895 (CVRC Re- peater)
<u>Alternate:</u>	147.57 Simplex

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## **Field Day**

**Dale Clement, AF1T**

In the photo below you can see Lee, KB1PL, and Dale, AF1T, chowing down on "Chernobyl



Chili" at the 1994 *Field Day*. They are preparing for the natural power bonus (note Lee's gas mask).

A meal ticket for 1996 field day weekend (four meals—a ten dollar value) will be raffled off at each club meeting until then. Mark June 22 and 23 on your calendar, and bring your family or an interested friend to share in one of Ham Radio's finest events. [Look for more information on Field Day in the next issue of *The KEY*. Ed.]

## **Calendar of VHF/UHF Operating Events**

**Dale Clement, AF1T**

April 15	ARRL 144 MHz Spring Sprint contest, 7-11 PM local time
April 21	Lyrids Meteor Shower; peaks at 2140 UTC
April 23	ARRL 222 MHz Spring Sprint contest, 7-11 PM local time
May 1	ARRL 432 MHz Spring Sprint contest, 7-11 PM local time
May 3	Eta-Aquarids Meteor Shower; peaks at 0510 UTC
May 11	ARRL 902 through 2304 MHz Spring Sprint contest, 7-11 PM local time
May 18	ARRL 50 MHz Spring Sprint contest, 7-11 PM local time
June 7	Arietids Meteor Shower; peaks at 0300 UTC
June 8-10	ARRL VHF QSO Party
June 9	Zeta Perseids Meteor Shower; peaks at 0240 UTC

### **Notes:**

*Rules for ARRL Sprints in April QST, page 109.*

*Rules for ARRL QSO Party in May QST.*

*Meteor showers are not always reliable, but allow contacts of up to 1400 miles on 50, 144, or 222 MHz.*

# Amateur Radio Exams

The CVRC in coordination with the ARRL VEC will continue to offer amateur radio exams at least twice a year. As in the past exams dates will be scheduled to coincide with the National VE days. This year it will mean exams will be scheduled for April 27th and October 26th.

If you are interested in upgrading, circle these dates on your calendar and plan to be at the Hopkinton Community Center at 8:30 AM. Doors will close promptly at 9:00 AM.

If you are a VE and are interested in participating please contact Dexter, KY1M. Ideally there should be at least three extra class VEs for correcting tests and three additional VEs of any class to assist in seating etc. If you have assisted in an exam session before your experience would be most welcome and if you haven't, now is the time to become experienced!

Dexter can be reached at 938-2955, via packet at KY1M@KB4N, or via the Internet at d\_howe@tec.nh.us.

## New England VE Sessions From the KY1N Memorial List KC1OX, Editor

### APRIL

06	Meredith, NH	Dick, N1LT	603.524.6567
07*	Shirley, MA (N/T)	Tom, WA1RHP	508.425.6672
07	Middletown, RI	Jack, N1HYA	401.683.2250
08	Boston, MA	Bob, N1KDA	617.593.1955
09	Thomaston, CT	Steven, WJ1T	203.283.1044
10	Billerica, MA	Bruce, W1LUS	508.851.2886
11	Farmington, CT	Sue, WM1B	203.379.5708
11	Providence, RI	Judy, KC1RI	401.231.9156
12	Burlington, VT	Ralph, KD1R	802.878.6454
13	Coventry, CT	Mark, AA1AL	203.742.5422
13	Fairfield, CT	Joe, NM1O	203.261.3915
13	Brewster, MA	Henry, KZ1V	508.255.2818
13	Falmouth, MA	Ron, KD1NE	508.674.2349
13	Marlborough, MA	Bill, K1IJZ	617.891.9079
13	Portland, ME	Barnie, NX1A	207.856.6192
14	Milford, CT	Tammy, KA1LIP	203.874.1014
14	Gloucester, MA	Rick, WZ1B	508.283.2278
14	Yarmouth, ME	Dick, W3EZ	207.846.7734
16	Middletown, CT	Carl, KA1DXP	860.635.5020


17	Cambridge, MA	Nick, KA1MQX	617.253.3776
17*	Lunenburg, MA	Tom, K1JHC	508.534.9377
18	W. Hartford, CT	Paul, W1VMY	203.529.3743
18	Salem, NH	Denise	603.434.4490
19	Alfred, ME	Al, AA1CZ	207.324.1718
20	Melrose, MA	Scott, WB1F	617.322.7654
21*	Shirley, MA (N/T)	Tom, WA1RHP	508.425.6672
21	Lyndonville, VT	Al, K1ADQ	802.626.9028
23	Presque Isle, ME	Wilburn, WA1YNZ	207.455.8333
26	Holyoke, MA	Ann, N1RJJ	413.245.3228
27	Lynn, MA	Herb, W1KVQ	508.468.2780
27	Plymouth, MA	Dick, KA1VVS	508.224.8513
27	Slatersville, RI	Bob, W1YRC	401.333.2129
27	Bennington, VT	Micky, N1JIF	802.447.3330
28*	Athol, MA	John, WF1L	508.249.5905
28	Essex Jct., VT	Mitch, WB2JSJ	802.879.6589

### MAY

01	Acton, MA	Towne, W1QLT	508.263.8742
04	Coventry, CT	Mark, AA1AL	203.742.5422
04	Dartmouth, MA	Ray, KC1XW	508.995.0334
04	Portland, ME	Barnie, NX1A	207.856.6192
05	Milford, CT	Tammy, KA1LIP	203.874.1014
05*	Shirley, MA	Tom, WA1RHP	508.425.6672
07	E. Providence, RI	Paul, NZ1P	508.761.5296
08	Billerica, MA	Bruce, W1LUS	508.851.2886
09	Farmington, CT	Sue, WM1B	203.379.5708
09	Providence, RI	Judy, KC1RI	401.231.9156
10	Burlington, VT	Ralph, KD1R	802.878.6454
11	Falmouth, MA	Ron, KD1NE	508.674.2349
11	Marlborough, MA	Bill, K1IJZ	617.891.9079
11	Bucksport, ME	Norman, N1NGM	207.565.3634
11	Rochester, NH	Glenn, WA1HMF	603.434.4490
12	Gloucester, MA	Rick, WZ1B	508.283.2278
13	Boston, MA	Bob, N1KDA	617.593.1955
14	Thomaston, CT	Steven, WJ1T	203.283.1044
14	Stoughton, MA	Bob, N1EDM	508.583.3639
15*	Lunenburg, MA	Paul, KD1YH	508.597.6535
15	Dartmouth, MA	Carol, KA1ZFV	508.679.8527
16	Trumbull, CT	Kevin, N1KGM	203.268.5015
16	W. Hartford, CT	Paul, W1VMY	203.529.3743
18	Gales Ferry, CT	Rick, KD1LC	203.376.2216
18	Melrose, MA	Scott, WB1F	617.322.7654
18	Auburn, ME	Brad, N1GZB	207.966.3653
18	Montpelier, VT	Bob, WB1AJG	802.433.6172
19*	Shirley, MA (N/T)	Tom, WA1RHP	508.425.6672
21	Middletown, CT	Carl, KA1DXP	860.635.5020
22	Cambridge, MA	Nick, KA1MQX	617.253.3776
22	Farmington, ME	John, N1HKZ	207.652.2599
24	Holyoke, MA	Ann, N1RJJ	413.245.3228
24	Essex Jct., VT	Mitch, WB2JSJ	802.879.6589
25	Lynn, MA	Herb, W1KVQ	508.468.2780
25	Slatersville, RI	Bob, W1YRC	401.333.2129

\*Preregistration mandatory

Always call the contact person before travelling to a VE session.



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# CLASSIFIEDS

*Classified ads are free for C.V.R.C. members. Ads received by the fourth Tuesday of each odd numbered month will appear in the next month's issue.*

Comet RS-80 Adjustable gutter mount (also used on a roof-rack). Accepts 5.8 inch diameter, thru-hole UHF connector. \$10.00.

C-Band 10 foot solid fiberglass Satellite Dish with LNB. Pick up only in Weare. \$100.00.

Hustler G6-440 UHF, 6 db gain, 7 ft., omnidirectional fixed station antenna. (pick-up only) \$90.00.

Hy-gain V3R 220 MHz, 3 db gain, omnidirectional fixed station antenna. (pick-up only) \$40.00.

No-name band-notch VHF cavity. Use with a Tee connector to notch out a strong, local interfering signal. \$45.00

Home-brewed by K1BGI /sk (crude looking but very effective) 12 volt dc power supply, believed to be good for approximately 10 amps, formerly used on the K1BKE repeater running 35 watts. Proceeds to the CVRC. \$30.00.

Lindsay, NR1N  
e-mail: lcollins@lcollins.mv.com  
packet: nr1n@wa1wok.nh  
land line: 603/495-3983 (e)

The following equipment is for sale from the estate of Ray, N1IDR:

ICOM 2GAT two meter hand held - Includes: two BP-7 battery packs, BC-35 charger, rubber duck antenna, protective holster, and manual. Radio is in excellent condition. Receives 138-174 MHz, Transmits 140-150 MHz, Power is 7 Watts to 1 Watt output. \$200.

ICOM HF transceiver station - Includes: ICOM IC-735 transceiver, no keyer nor cw filter, ICOM PS-55 matching power supply, ICOM AT-150 matching automatic antenna tuner, Hand mic, interconnecting cables and all manuals included, no boxes. All pieces are in excellent condition. \$900.

AEA PK-232 MBX - Includes: plug in power supply, cables and manual. \$185.

AZDEN PCS 6000-H - 50 watt FM mobile transceiver. Receives AM from 118-140 MHz, receives FM from 136-174 MHz. Has mic, and manual, excellent condition. \$215.

ASTRON RS-12A DC power supply - 13.8 Volt at 12 Amps. \$45.

73 de Dave, K1OPQ@WA1WOK.NH or 603-746-5090



**ALAN K. SHUMAN**

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## The KEY Schedule

The KEY is published every other month at the beginning of the even numbered months. The deadline for articles and submissions is the fourth Tuesday (coinciding with the usual business meeting schedule) of the preceding month.