



Loveland Repeater Association Newsletter

<http://www.qsl.net/lra>

The official organ of the Loveland Repeater Association, a non-profit organization supporting all aspects of Amateur Radio in the Loveland, Colorado area.

LRA Officers

President..... Rob Strieby, WØHDD, 970-532-1361, rstrieby@colomail.com

Vice-President..... Bert Kolts, AØVI, 970-667-1841, kolts1@msn.com

Secretary/Treasurer..... Rick Kile, WB7THT, 970-962-9179, wb7tht@colomail.com

Editor..... Lynne Allred, KCØLQB, 970-481-1070, lallred@edelweiss.org

FM Repeaters

2 Meters (WØHDD).....147.195 MHz + (147.795 MHz input), 100 Hz Subtone (1* on, 0* off)

440 (WØHDD).....449.575 MHz – (444.575 MHz input), 100 Hz Subtone (1* on, 0* off)

General Repeater Maintenance..... Steve Babcoke, WBØUWE, 970-482-0553, sbabcoke@lamar.colostate.edu

Repeater Macros..... Brent Shaw, KBØURX, 970-622-0763, kb0urx@frii.com

Interference Coordinator..... Slate, NØTQN, 970-484-3716, slate@frii.com

President's Corner

From: Rob Strieby, WØHDD

Hello from the President's Corner.

We have had some interest in a General instruction class. At this point we have about 6 people interested. Please send me an email if you are interested in upgrading to General and at a minimum we will get a study group organized. We have several instructors available to schedule instruction and review sessions for a study group. If we get up 12-15 folks we will look at launching a full blown weekly class, including CW practice. If you want to get started on your code, Chris, KC0ATC is running a CW practice net on the .115 machine on Friday's at 6:00PM.

New addition to the local net scene: Kerry Miller, N0WIQ is running a tech net on the .115 on Tuesday's at 7:00.

On the interference front, LP Broadband responded and made contact with Steve Babcoke, WB0UWE to schedule a site visit

and look at the noise problem. It seems that most of the noise is radiating from an unshielded (reads PVC) conduit with a CAT5 Ethernet line enclosed. Hopefully a steel conduit will eliminate the problem. Once the conduit is installed, we will take a spectrum analyzer (offered by Bob Scheib, WA0EYJ) to look for any other issues. Thanks Brian, W0DZ for making initial contact with LP Broadband. It looks like LP's traffic may be increasing with their new deal with Front Range Internet (frii.com). Now is the time to get the noise problem cleaned up.

Loveland EOC: I helped Rick, WB7THT run an equipment check and test out the new HF antenna at the Loveland EOC. It looks like the EOC will be activated for an upcoming simulated emergency exercise scheduled for, I believe October 9th. We would like to add video capability to the EOC at some point. Rick is working with Weld County and Randy7, K0RAW to duplicate their setup. We currently have HF, VHF, and UHF capability with voice and packet and soon to add APRS.

The Club's APRS digipeater is ready for installation. I am still looking for a "reasonable" intelligent battery charger and battery to complete the installation. We will have more discussion at the Club meeting.

And another month goes by, kids are back and school and it is time for Fall. I Hope to see everyone at the September 4th Meeting.

73
Rob, WØHDD

Club meetings are held the first Saturday of each month at the Wayside Inn in Berthoud, CO (505 Mountain Ave (US 287), 970-532-2013). An optional \$7 breakfast buffet begins at 8 AM. Coffee, \$1 The meeting starts promptly at 9 AM. Visitors are welcome. Come join us!

Next Meeting: Saturday, October 2nd

Minutes of 7 August, 2004 Meeting From Rick Kile, WB7THT

The meeting was brought to order at 0900 by President Rob Strieby, W0HDD, with 25 people present.

Secretary/Treasurer Rick Kile, WB7THT reviewed the Treasury Report and Meeting Minutes as published in the newsletter.

Repeater Status: Steve Babcoke, WB0UWE, reported he and Bert Kolts, AB0VI, had installed a thermostatically controlled cooling fan at the repeater site to keep things cool in the summer. The fan was donated by Virgil Leenerts, W0INK. Steve reported they also repaired and tightened the door lock.

There was a good discussion on interference at the repeater site affecting the 147.195 MHz repeater. Steve Babcoke, WB0UWE, indicated there is an intermittent noise on the repeater input frequency that is interfering with the PL tone detector. The interference is impacting the usable range of the repeater and appears to be tied to usage level of the digital Motorola Canopy unit on the repeater site. Steve indicated his efforts to isolate the source with an HT show up to an S9 noise level on the repeater input frequency near the plastic conduit carrying Cat 5 cables that interconnect LP Broadband equipment on the site.

Brian Wood, W0DZ agreed to talk with Wilson Spence from LP Broadband about eliminating the interference source. Bob Scheib, W0EYJ, has volunteered his spectrum analyzer equipment to aid the investigation.

Interference: Interference with both 147.195 MHz and the 145.115 MHz repeaters was reported from Main Street in

Longmont heading north to Loveland. The source does not appear to be roadside billboards for construction sites.

Newsletter Status: Lynne Allred agreed to continue as editor through the end of 2004.

ARES: Nothing to report.

Old Business:

The Digi-Peater is currently set up and operating at the home of Tom Levendusky, W0MWY. Tom reports seeing some activity on the equipment. There was discussion about the need for a power supply or trickle charger/battery combination to install the digi-peater at the shack. A motion was made and seconded to authorize purchase of the needed equipment. Motion passed.

General Fund Commitments: Rob Strieby, W0HDD, agreed to follow-up with Ted Cline, N0RQV, and Randy Long, W0AVV, regarding long standing commitments from the club general fund and report back at the next meeting.

New Business:

Rob Strieby, W0HDD, indicated he has 4 people interested in a General Class license course. Rob stated he needs about 15 people to make the course work.

The 50/50 drawing went to Shaun Case, W6FUZ. Total proceeds of \$24 went to the club.

Program: Virgil Leenerts, W0INK, gave a short presentation on the ARRL Technical Specialist program for Colorado. More information is available at <http://www.k0nr.com/ts.html> or <http://www.arrl.org/FandES/field/org/ts.html>.

Treasurer's Report for July, 2004 From Rick Kile, WB7THT

Details of monthly account activity through 31 July, 2004 are shown below. We currently have 64 paid members plus 25 family members.

Cash Flow Report – July, 2004	
Credits	
50/50 (July)	
2004 Dues	
2005 Dues	
Total Credits	
Debits	
Xcel Energy – Electricity	
AR2 Comm Products	
Qwest – Phone	
Total Debits	

<i>Net Monthly cashflow</i>	
Account Balances as of 31 July, 2004:	
<i>Repeater Fund Savings Acct</i>	
<i>General Fund Checking</i>	
Obligated Funds:	
<i>NØRQV-digi</i>	
<i>WØAVV-Repeater Repair(est)</i>	
Total obligations	
Available General Fund Cash as of 31 July 04	

Membership Renewals

If you have not already done so, renew your memberships for calendar year 2004.

You can send your \$25 renewal to the PO Box anytime or see Rick, WB7THT, at a meeting.

CCARC Legislative Update

From Jody Klein, NØAJB

Ron and I recently attended a legislative committee meeting at the home of Tim and Eileen Armagost in Centennial. The committee has been expanded and among new members is Randy Long, WØAVV.

We agreed that the legislation is still important and that we still need to move ahead with it. We will need the support of the ham community. We are also looking for ways to inform the general public about the benefits of the Amateur Radio Service to the general public as well.

It was agreed that the content of the legislation previously drafted by the committee is what we will be going forward with. You can see that on the web at <http://www.cohampac.org>

Our hope is to be ready to introduce the bill in January 2006. Stay tuned for more...

Forwarded emails:

8/31/04 Re: Wife of Howard, KB0OCW

I assume you all heard that Howard's wife passed away last week?

73, Ron - W0OSK

9/1/04 Re: Wife of Woody, W3HII

Hi Brian, I just got word that W3HII Woody's wife passed away yesterday. I don't think he has been to many club meetings lately and he was planning to move to S.C. The movers were supposed to come tomorrow. The funeral will be on Monday at a Lutheran church on Broadway in Boulder. (Didn't get the name of the church) Please pass the word among the club members.

Bill, N0ZV

On behalf of the entire LRA, our deepest sympathy goes out to ALL fellow hams who have experienced a recent loss. Our thoughts are with you.

Lynne, KC0LQB

Upcoming Swapfest Information

ARRLWeb offers on-line hamfest calendar: Need to know when and where the next hamfest or convention is? Visit the new ARRL Hamfest and Convention Database at <http://www.arrl.org/hamfests.html>.

Donations for the Barc Juniors Swapfest are tax deductible, 501(c) (3).

Please contact Ellie, N0QCX, 303-494-5578.

26 Sep 2004

Longmont, CO

Boulder ARC

<http://www.qsl.net/w0dk/>

Contact: Michael Derr, W3DIF

PO Box 17362

Boulder, CO 80308

Phone: 303-404-2161

Email: BARC70@arrl.net

Loveland Repeater Association
 PO Box 1733
 Loveland, CO 80539-1733



Amateur Radio Serving the Community
 Since 1978



LOVELAND REPEATER ASSOCIATION MEMBERSHIP APPLICATION

NAME		CALL	
ADDRESS			
CITY		STATE	ZIP
PHONE	LICENSE CLASS	UNDER 18 Y N	ARRL MEMBER Y N
HOW DO YOU WANT NEWSLETTER? E-mail(preferred) <input type="checkbox"/> Paper Mail <input type="checkbox"/>		E-MAIL ADDRESS	

DUES: Family Membership \$25.00 *NEW FAMILY MEMBERS ARE INCLUDED.*

Under 18 \$ 5.00 *PRO-RATED AT \$2.10/MONTH*

*****USE BACK OF FORM FOR ADDITIONAL FAMILY MEMBERS*****

INCLUDES 2 **FREE** MACROS

Contact: Rick Kile, 970-962-9179

MAKE CHECKS PAYABLE TO LRA

Loveland Repeater Association
 P.O. Box 1733
 Loveland, CO 80539-1733

TOTAL ENCLOSED DUES
