



# 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.

<b>LRA Officers</b>	
<b>President.....</b>	<b>Rob Strieby, WØHDD, 970-532-1361, rstrieby@colomail.com</b>
<b>Vice-President.....</b>	<b>Bert Kolts, AØVI, 970-667-1841, kolts1@msn.com</b>
<b>Secretary/Treasurer.....</b>	<b>Rick Kile, WB7THT, 970-962-9179, wb7tht@colomail.com</b>
<b>Editor.....</b>	<b>Lynne Allred, KCØLQB, 970-481-1070, lallred@edelweiss.org</b>
<b>FM Repeaters</b>	
<b>2 Meters (WØHDD).....</b>	<b>147.195 MHz + (147.795 MHz input), 100 Hz Subtone (1* on, 0* off)</b>
<b>440 (WØHDD).....</b>	<b>449.575 MHz – (444.575 MHz input), 100 Hz Subtone (1* on, 0* off)</b>
<b>General Repeater Maintenance.....</b>	<b>Steve Babcoke, WBØUWE, 970-482-0553, sbabcoke@lamar.colostate.edu</b>
<b>Repeater Macros.....</b>	<b>Brent Shaw, KBØURX, 970-622-0763, kb0urx@frii.com</b>
<b>Interference Coordinator.....</b>	<b>Slate, NØTQN, 970-484-3716, slate@frii.com</b>

### President's Corner

**From: Rob Strieby, WØHDD**

WOW: Have you seen the results? The Colorado Mountain Moguls placed second in the 2004 Field 4A class! We were second to a team sponsored by ICOM America. They operated under the N7OS/N7IH calls with 30 participants and 11,172 Points. The Moguls operating under W0DZ/W0HDD managed 9,618 points with 21 participants. And that was with one operating position not showing up! Congratulations to all those folks that work so hard to make this happen. Maybe we can get Yaesu to sponsor us next year ☺.

Thanks go to Steve Babcoke, Mike Hall and Scott Herres for the help during last month's work party that followed last month's meeting.

The .195 is much better, but not quite right. The TXO is up against the frequency adjustment stop and Mike is working on having one rebuilt for replacement. We also have a remaining problem with poor audio from the controller. The phone-patch and voice synthesizer still sound terrible. We did sweep the spectrum for interference from the wireless internet

service on site. Duff made sure there was traffic on the Ethernet but we were unable to see anything significant on the spectrum analyzer. We could not even break squelch on an HT by holding it next to the cat5 PVC conduit. We will keep looking. How about that .575? It is really sounding good. Steve indeed worked his magic.

We also reset the TNC to broadcast an APRS beacon every 120 minutes and removed the interference receiving antenna (a.k.a. serial cable) from the TNC. The settings seem to be holding now. We have a new shelf installed under the bench, so the APRS rig is off of the floor. The digipeater relay function really helped with the ARES exercise on 10/9/04.

We will call for another work party as soon as we receive the .195 TXO. We also have enough hard line to replace the 440 coax.

At the risk of repeating Rick's content, we now have APRS up and running in the Loveland EOC. We also experimented with ATV, receiving the ARES exercise video from the scene at the Loveland Fort Collins Airport. We really need a tower and more elements on the Yagi to improve the quality.

Ok, we were bad last month. We will need officer nominations at this month's meeting so we can have our elections. Come in and volunteer to help manage the club.

Enough for now, my internet connection is down and I will have to figure out how to get this to Lynne.

73 & see you at the meeting,  
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, December 4th**

**Minutes of 2 October, 2004 Meeting  
From Rick Kile, WB7THT**

The meeting was brought to order at 0900 by President Rob Strieby, WØHDD, with 23 people present.

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

Repeater Status: A site visit is planned for right after today's club meeting to check for interference sources and perform general maintenance and alignments.

Digi-Peater: Rob Strieby, WØHDD, reported the beacon is turning off after approximately 24 hours of operation.

Interference: Interference with both 147.195 MHz and the 145.115 MHz repeaters was reported from Main Street in Longmont heading north to Loveland. Rick Kile, WB7THT, reported hearing the 145.115 MHz repeater on the 144.200 SSB calling frequency.

Newsletter Status: Nothing to report.

ARES: Rick Kile, WB7THT, reported there will be an emergency exercise, centered at the Ft Collins/Loveland airport on 9 Oct. Although the Loveland EOC will not be activated, ARES support at the EOC, Poudre Valley and McKee hospitals, and the airport have been requested by Bob Skillman from the Loveland Fire Department.

**Old Business:**

Duff Dyer, W0XYZ, would like to get the club materials out of his basement. Rob Strieby will make arrangements to pick everything up.

**New Business:**

Rick Kile, WB7THT, reported the 6<sup>th</sup> Annual LRA Christmas Dinner will be held at the Wayside Inn on Friday, 10 December 2004. That is the Friday after the December club meeting. Contact Rick to make reservations.

Rob Strieby reported the NCARC Swapfest will return to the McMillan Building at the old Larimer County Fairgrounds next year after one year at the new fairgrounds facility. He also indicated the NCARC may ask for the LRA to co-sponsor the event and said they need help (people resources) to keep the event going.

The 50/50 drawing went to Rob Strieby, WØHDD. Total proceeds of \$\_\_\_ were donated to the club.

**Treasurer's Report for October, 2004  
From Rick Kile, WB7THT**

Details of monthly account activity through 31 October, 2004 are shown below.

<b>Cash Flow Report – October, 2004</b>	
Credits	
50/50 (September)	
2004 Dues	
2005 Dues	
<b>Total Credits</b>	
Debits	
Xcel Energy - Electricity	
Qwest – Phone (Sep)	
AT&T (Jul-Oct)	
Qwest – Phone (Oct)	
<b>Total Debits</b>	
<b>Net Monthly cashflow</b>	
<b>Account Balances as of 31 Oct 2004:</b>	
<i>Repeater Fund Savings Acct</i>	
<i>General Fund Checking</i>	
<b>Obligated Funds:</b>	
<i>nothing to report</i>	
Total obligations	
Available General Fund Cash as of 31 October 04	

## Field Day 2004 Results

Results from this years Field Day event are posted on the ARRL website in the Member's Only section. The Colorado Mountain Moguls finished in 2<sup>nd</sup> place in the 4A category this year. Here is a summary of the top 5 in the 4A category:

Callsign	Contacts	Points	# of Operators	Location	Organization
N7OS	3,517	11,172	30	Western WA	Icom America Club
<b>W0DZ</b>	<b>2,717</b>	<b>9,618</b>	<b>21</b>	<b>CO</b>	<b>CO Mountain Moguls</b>
W4CA	3,163	8,980	108	VA	Roanoke Valley ARC
W0MA	2,254	8,538	24	MO	Boeing Employees ARS
W8VPV	2,531	8,322	31	OH	Cuyahoga Falls ARC

## 6<sup>th</sup> Annual LRA Christmas Dinner

It's that time of year again to begin thinking about the 6th Annual LRA Christmas Dinner.

When: 10 December 2004 (the Friday evening after our December club meeting)

Cash bar at 6:30PM (that means you pay) with dinner at 7:00PM

Where: Wayside Inn, Berthoud, CO

What: The dinner this year will again be served buffet style and includes: Fresh Garden Salad with choice of Dressing, Baked Ham, Roasted Turkey with Sage Dressing, Mashed Potatoes and Gravy, Honey Glazed Carrots, Rolls and Butter, Apple and Pumpkin Pie Coffee, Iced Tea and Hot Tea

Cost: \$19 per person including tax and gratuity, children age 3 through 10 are \$9.50, and under 3 years of age are free (same as last year)

Please contact Rick Kile, WB7THT, at [wb7tth@colomail.com](mailto:wb7tth@colomail.com) to make reservations. Please pay in advance and make checks payable to the LRA. Hope to see you there for an evening with great food, good friends and a bit of holiday cheer.

## Upcoming Swapfest Information

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

## 15 Jan 2005

### WinterFest

Northern Colorado ARC  
Loveland, CO  
The McMillen Building  
700 South Railroad Avenue

<http://home.earthlink.net/~ncarc/>

Talk-In: 145.115 (-100Hz CTCSS), 146.520 Simplex

Contact: Willis Whatley, WA5VRL  
NCARC  
c/o Ken Howard, K0CPA  
4206 Warbler Dr  
Ft Collins, CO 80526  
Phone: 970-407-6599

Fax: Call ahead then fax to: 970-407-1413

Email: [whatley@frii.com](mailto:whatley@frii.com)

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
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