



# 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**..... Ted Cline, NØRQV, 970-593-9303, [ted\\_cline@agilent.com](mailto:ted_cline@agilent.com)  
**Vice-President**..... Tom Levendusky, Jr., NØMWY, 970-962-9023, [NØMWY@arrl.net](mailto:NØMWY@arrl.net)  
**Secretary/Treasurer**..... Ron WØOSK and Jody NØAJB Klein, 970-532-3013, [WØOSK@arrl.net](mailto:WØOSK@arrl.net)  
**Editor**..... Walt Harsch, KCØFGT, 970-679-0178, [walt@waltbillie.com](mailto:walt@waltbillie.com)

## FM Repeaters

**2 Meters (NØRQV)**.....147.195 MHz + (147.795 MHz input), 100 Hz Subtone (1\* on, 0\* off)  
**440 (NØRQV)**.....449.575 MHz – (444.575 MHz input), 100 Hz Subtone (1\* on, 0\* off)

**Interference Coordinator**..... Ted Cline, NØRQV, 970-593-9303, [ted\\_cline@agilent.com](mailto:ted_cline@agilent.com)  
**General Repeater Maintenance**.....Dennis “Duff” Dyer, WØXYZ, 970-593-9984, [dennis\\_dyer@msn.com](mailto:dennis_dyer@msn.com)  
**Repeater Macros**..... Tom Levendusky, Jr., NØMWY, 970-962-9023, [NØMWY@arrl.net](mailto:NØMWY@arrl.net)

## President’s Corner From Ted Cline NØRQV

Both repeaters are working. Everything is just ducky.

But Steve Babcoke WBØUWE suggests some repeater antenna improvements. Work party soon?

I have 11 LRA Shirts to distribute.

Our annual club dues are now \$20. Increase to \$25 ? (I hope not).

Come join us at this Sat-Sep-7 meeting. Mark Baker KGØPA will join us to talk about the CCARC Legislative Committee.

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, September 7<sup>th</sup>**

## Minutes of August 3rd Meeting Jody Klein, NØAJB

There were 29 members and guests present.

### Reports:

Treasurer: \$\_\_\_ was the beginning balance for the month.  
 The newsletter cost \$\_\_\_ and arrived on time in the mail.  
 We currently have 82 paid members.

Repeater: Everything's ducky and holding out so far. There have been some problems with noise at the site.

Interference: None

ARES: Rick, WB7THT, reported that next Saturday the EOC will do maintenance at the Loveland police building. The ARES net is Wednesday night at 9p.m. on 145.115. There will be a big drill in late September or early October. It was noted that hams helped with the Big Elk fire.

**Old Business:**

Field Day—Walt has a blue zip up sweatshirt that someone left at the site. Contact him if you are missing one.

*The owner has since contacted me. I never cease to marvel at the power of the printed word!! Ed.*

A ham class has just been completed.

**New Business:**

A sign up for a new order of club shirts was passed around.

Current membership is 82 paid members. At the end of 2001 there were 93 or 94, at the end of 2000 there were 100. Brian, WØDZ, reported that in 1970 there were 250,000 hams in the U.S. 200,000 of them active on HF. In 2000 the number was 700,000 with 350,000 on HF. ARRL membership in 1970 100,000 in 2002, 166,000.

It was suggested that to try and increase membership, we update the LRA flyer and place it in school and possible stores like Radio Shack.

Next Saturday Ron, WØOSK and Jody, NØAJB will attend the CCARC legislative committee meeting.

The program consisted of Rob WØHTD showing a twin lead J pole antenna that costs about \$8 to make and uses twin lead 300 ohm tv wire.

Jody showed video of Dayton and field day.

**Treasurer's Report for August, 2002  
From Ron Klein, WØOSK**

The club bank account totals \$ \_\_\_ as of August 31, 2002.

Details of monthly account activity through August 31, 2002 are shown in the following table. Please note the separate budget status/2003 dues article.

Beginning Balance as of 7/28/02	
Credits	
Shirt orders (passthrough)	

<b>Total Credits</b>	
Debits	
Shirt Order reimburse to Ted	
Xcel Energy – Electricity	
Qwest - Phone	
Newsletter(August)	
<b>Total Debits</b>	
<b>New Balance as of 7/28/02</b>	

**HAMCON 2003 information now available  
From Ron Klein, WØOSK**

There is now more information available on the ARRL Rocky Mountain Division Convention which will be held in Estes Park on May 30 through June 1, 2003. That information is available in the Announcements area of the CCARC web site at: <http://www.ccarc.net>.

One thing that LRA might consider is to become a supporting club by contributing seed money. After the convention is complete and the financial outcome known, the seed money will be returned. Excess money (i.e. profits) will be then be distributed to those clubs who provided that seed money, based upon the club's percentage of seed money provided.

The sponsoring clubs will also be asked to participate in the various committees that will be required to support the convention activity.

I would suggest LRA consider signing up as it would be a way to contribute to the convention and possibly earn some funds when it is over. For our size club, the minimum seed money would be \$100.

**CCARC Legislative Committee Update  
From Ron Klein, WØOSK**

Jody and I attended the first meeting of the core members of this committee in south Denver on August 10. We decided on a general strategy, discussed some ideas on the detail of what we might pursue, and discussed some initial organizational things.

We decided to keep the group small for now and avoid unimportant organizational things such as selecting a chair person. I think that should work well, based on the interactions we have had thus far.

If you would like to find out what the plans are, attend the September 7 LRA meeting. Mark Baker, KG0PA, who is a member of the group, will be there to present information on where we are and where we believe we are headed.

I hope you can make the meeting on September 7 to hear the details.

## **Budget Status & 2003 Dues From Ron Klein, WØOSK**

It is time to determine what next years dues are going to be so that we can begin collecting them in November. Ted and I have discussed the situation and believe we can keep the dues at \$20. This will require some changes in expenditures from 2002 for Field Day and the Christmas Party. The 12 months beginning August 1 is the best time to use for planning, as it tends to reflect all the major income and expenditures for the year.

In the below table is a summary of the actual expenses for the 12 months ending July 31. Two different budgets are shown reflecting the existing \$20 dues and an increase to \$25. Both budgets reduce the expenditures for Field Day and the Christmas Party. The increase in dues would allow us to begin to rebuild the actual cash fund for future repeater emergency repairs.

I Plan to pursue a way to get at least some earnings on our cash balances with a savings or money market account of some sort. It will be hard to earn much in today's interest rate market and may require changing banks again. *(Ron's tables appear in the insert for hard copy recipients and as the final pages for email users. Ed.)*

### **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>.

**Sun-Sep-29-2002**, 8am to Noon:

BARCfest

Boulder County Fairgrounds, Longmont, CO

Talk-in on BARC's 146.70(-) Repeater

Admission: \$5 (children 12 & under free with adult)

<http://www.thisistrue.com/barcfest2002.pdf>

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
PACKET ADDRESS		E-MAIL ADDRESS	

DUES: Family Membership \$20.00 *NEW FAMILY MEMBERS ARE*  
Under 18 \$ 5.00 *PRO-RATED AT \$1.75/MONTH*  
**\*\*\*USE BACK OF FORM FOR ADDITIONAL FAMILY MEMBERS\*\*\***

INCLUDES 2 **FREE** MACROS

Contact: Ted Cline, N0RQV, 593-9303

**MAKE CHECKS PAYABLE TO LRA**

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

TOTAL ENCLOSED DUES
---------------------

<b><u>Description</u></b>	<b>Actuals 8/1/01 - 7/31/02</b>	<b>Proposed - Adjusted</b>	<b>Proposed - dues increase</b>
<b><u>INCOME</u></b>	<b>\$20 Dues</b>	<b>\$20 Dues</b>	<b>\$25 Dues</b>
Donation-General Fund			
50-50 Drawing			
Dues Income(80 members)			
<b><u>TOTAL INCOME</u></b>	<b>_____</b>	<b>_____</b>	<b>_____</b>

**EXPENSES**

**Oper Exp: Fixed**

Bank Charges  
 Telephone  
 Electricity  
 Insurance - ARRL  
 Insurance - Gen. Liability  
 Newsletter  
 PO Box Rental  
 Postage -Genl  
 State corporate fees  
 Trailer License  
 Repeater Maint & Repair  
 Contributions to repeater  
 Emergency fund  
**Total Oper Exp: Fixed**

**Oper Exp:**

**Discretionary**

CCARC Dues-Colo  
 Council Am.Radio Club  
 Christmas Party Prizes  
 Memorial Donations-  
 Silent Key Memorials  
 Field Day - Breakfast  
 Field Day - Dinner  
 Field Day-Other  
 TOTAL Field Day

**Total Operating**

**Expenses:**

**Discretionary**

**TOTAL EXPENSES**

**NET INCOME**

STARTING Bal Fwd  
 8/1/02 - Total Cash

FINAL Bal Fwd - 7/31/03  
- Total Cash  
BEGINNING Balance of  
Repeater fund in Total  
Cash  
FINAL Balance of  
Repeater fund in Total  
Cash

Obligations to Ted Cline  
2001 Field Day  
portapotty (estimate)  
Digipeater hardware  
***Total due Ted***  
***(someday)***

**AVAILABLE ENDING  
CASH BALANCE**