



# 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.

Thanks to Ron Klein WØOSK for hosting Steve London N2IC as our Dec-7 meeting entertainment. Thanks to Rick Kile WB7THT for organizing another fine LRA Christmas Party. And thanks to Tom Levendusky NØMWY for running the Jan-4 club meeting.

I am always looking for meeting entertainment. What can you tell us about?

HamCon Colorado, the 2003 ARRL Rocky Mountain Division Convention, will be in Estes Park May 30th through June 1st.

We are still collecting 2003 membership dues, \$25/year for most of us.

Come join us at this Sat-Feb-1 meeting. Brian Wood WØDZ has been busy in his workshop and will show and tell us about something old and about something new. Rick WB7THT and Tom NØMWY may show us a video.

**73 Ted Cline**

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, February 1st**

**Minutes of January 4th Meeting**  
**Jody Klein, NØAJB**

There were 23 members and guests present.

**Reports:**

Treasurer: We aren't broke yet. Currently available is \$\_\_\_. March 1<sup>st</sup> is cut off for renewal of dues. So far we have 33 renewed members.

Repeater: OK

Interference: None

ARES: None

RACES: Now active. [www.coloradoraces.net](http://www.coloradoraces.net).

Old Business:

Christmas Party: 27 people attended. Next year's party is Friday, December 12.

New Business:

Walt received an email from Ham University. This is a software package with tech, general, and extra programs. They want a link from our website. We decided to let Ted take a look at it and decide. We need to decide who can have links from our website.

Brian has email contact with 2002 class 4A field day winner. He received a reply with several helpful hints.

Don, NØFGK is donating an ICOM IC-756 to the club. The unit has just been refurbished. We will decide what to do with it.

Brian demonstrated his portable PSK 31 that he assembled from various parts. The total cost was about \$1000.

50/50 was \$22. Woody, W3HII a new visitor won \$11.

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

The club bank account totals \$\_\_\_ as of January 28, 2003. Available cash after existing obligations is \$\_\_\_.

We had two visitors at the January meeting who both joined the club. Welcome to Woody, W3HII and Ted, KCØGUD.

Details of monthly account activity through January 28, 2003 are shown in the following table. This also shows the obligations for previous expenses and the repeater fund, and the resulting "available cash" we actually have. The increase over last month reflects dues payment by 16 members this month bringing the total paid members for 2003 to 48 with 18 family members. The repeater fund has been credited with the club share of the January meeting 50/50 proceeds and a small cash contribution.

This month, the CCARC dues and the premium for renewal of the ARRL equipment insurance were both paid, in addition to the usual monthly expenses.

<b>Beginning Balance as of 12/30/02</b>	
Credits	
2003 Dues	
50/50 cash – Jan. meeting	
Contribution	
<b>Total Credits</b>	
Debits	
Xcel Energy – Electricity	
Qwest - Phone	
Newsletter (2 months)	
CCARC Dues	
Bank Service Charge	
ARRL Equipment Insurance	
<b>Total Debits</b>	
<b>Bank Balance as of 1/28/03</b>	
<b>Obligated funds</b>	
<b>Repeater Fund</b>	
<i>NØRQV-digi + '01 Field Day</i>	
<i>WØAVV – Repeater Repair</i>	
Total obligations	
Available Cash as of 1/28/03	

**Remember to pay your 2003 membership dues**  
**From Ron Klein, WØOSK**

Approximately 60 % of the previous members have paid dues for 2003. I would like to get the balance in just as soon as possible. The March newsletter will contain a printout of the club membership database which will show who is not yet paid. It will also let you tell me what, if any, changes need to be made to update your record.

Then, **March 21st**, the clock will go off and if you have not paid your dues, you will receive no more newsletters or the other NUMEROUS privileges of LRA membership. And, your record in the database will be changed from M(member) to D for DEPRIVED.

So, please either mail your dues to the PO Box as soon as possible, or see Jody or me at the next meeting so you don't end up feeling **DEPRIVED** after March 21st.

### 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>.

**Feb 16, 2003** Aurora Repeater Association Hamfest to be held in Brighton, CO at the Adams County Fairgrounds. Contact Wayne at [n0poh@arrl.net](mailto:n0poh@arrl.net). Admission \$4, tables \$10

### Silent Key

Some of you may remember Willard Solfermoser. Willard had been suffering from cancer and was under Hospice care for the past several months. Yesterday Willard died at Columbine West health care center.

Anyone wishing to send a card to his wife Bobbie should send it to: 1408 Meeker Drive Fort Collins CO 80524-4312

Willard was Faculty Advisor to CSUARC until he retired from CSU. He was also Trustee for W0QEY until just recently.

Don Hillger (*Don is currently the faculty advisor for the CSUARC. He sent this note to me on January 14<sup>th</sup>. Ed.*)

### Wanted - HamCon Talk-in Station Volunteers From Ron Klein, WØOSK

As everybody knows, the LRA is responsible for the Talk-In Station at HamCon 2003 in Estes Park, May 30  
Loveland Repeater Association  
PO Box 1733  
Loveland, CO 80539-1733

through June 1. This is our task as a sponsoring club for the convention.

We plan to use the Estes 146.685 and Colorado Connection 145.310 repeaters for talk-in. The machines will be linked, allowing basically both statewide and Estes valley area coverages through a single operator position.

Additionally, Wes, KØHBZ will have his solar powered machine set up on 146.835(-600) for local communications around the valley. The plan is to run this in non-pl mode, but if interference issues arise, it will have 114.8 PL access enabled.. This machine always transmits a 114.8 Hz output tone for tone squelch operation for those who want to do that.

We need to start compiling a list of operators so the planning and scheduling of duty times can begin. Woody, W3HII and Virgil, WØINK volunteered at the January meeting.

Please email me at: [w0osk@arrl.net](mailto:w0osk@arrl.net) with your preference of operating time. The choices of general time periods are:

Friday, 5/30 - morning, afternoon, evening  
Saturday, 5/31 - morning, afternoon, evening  
Sunday, 6/1 - morning

It would be nice to have enough operators so everybody could spend no more than 1 to 2 hours on duty.

The convention plans look great. You can find more details at: <http://www.hamconcolorado.org>

### Another Benefit of Newsletter by Email From Walt Harsch, KCØFGT

One of our members, Dave Cheney, has offered up an excellent technical article regarding erratic receiver sensitivity in the T-430s. If you get the newsletter via email, you received the article as well. If you would like a copy, drop me a note at [walt@waltnbillie.com](mailto:walt@waltnbillie.com) and I'll be happy to send it along. THANK YOU Dave, for the outstanding article!

Walt, Newsletter Editor



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### 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: Ted, NØRQV 593-9303

MAKE CHECKS PAYABLE TO **LRA**

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

TOTAL ENCLOSED DUES
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