



# 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>	
President.....	Ted Cline, NØRQV, 970-593-9303, ted_cline@agilent.com
Vice-President.....	Tom Levendusky, Jr., NØMWY, 970-962-9023, NØMWY@arrl.net
Secretary/Treasurer.....	Ron WØOSK and Jody NØAJB Klein, 970-532-3013, WØOSK@arrl.net
Editor.....	Walt Harsch, KCØFGT, 970-679-0178, walt@waltnbillie.com
<b>FM Repeaters</b>	
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
General Repeater Maintenance.....	Dennis “Duff” Dyer, WØXYZ, 970-593-9984, dennis_dyer@msn.com
Repeater Macros.....	Tom Levendusky, Jr., NØMWY, 970-962-9023, NØMWY@arrl.net

## President’s Corner From Ted Cline NØRQV

Thanks to Randy Long WØAVV and Steve Babcoke WBØUWE for again fixing the 2 meter repeater. Steve tells me that was 1 final amplifier board and then the same regulator 3 times. Steve plans to reattach the battery backup soon.

So with good help, things are Ducky again.

Thanks to Ron WØOSK and Jody NØAJB Klein for running the July meeting.

Come join us on this Sat-Aug-3 to see if I can remember how to run a meeting.

73’s Ted

## Correction and Apology!

Your Editor went brain dead for a while last issue and incorrectly listed Brian Wood’s call as NØDZ. It should, of course, have been reported as **WØDZ**. Sorry Brian. I have no excuse except to say that the sixties were not kind to me. *Ed.*

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, August 3<sup>rd</sup>**

**Minutes of July 6<sup>th</sup> Meeting**  
**Jody Klein, NØAJB**

There were 26 members and guests present. Jody, NØAJB, presided in the absence of everybody else.

**Reports:**

Treasurer: Current bank balance is \$ \_\_\_\_. Insurance company for general liability insurance has been changed to State Farm to keep the rate as affordable as possible.

Repeater: Steve, WBØUWE, discussed the repairs that had been made to the 2 meter repeater. Power supply regulators had failed. The latest repair corrected a heat sink problem that was believed to be the cause of the latest failures.

John, WØGMJ, said LRA shirts are available for \$28 apiece.

Ellie, NØQCX, talked about the BarcJr involvement at Dayton and the convention planned for Estes Park in 2003. Barc Jr had 90 participants in their Field Day this year.

Rick, WB7THT, reported that he would be scheduling time at the EOC to do antenna maintenance.

Those interested in ARES should email KØRAW@arrl.net.

Ron, WØOSK, urged people to contact Congressman Bob Schaffer to encourage him to support HR4720, the "amateur Radio Emergency Communications Consistency Act of 2002".

Dick, KBØWWA, introduced his XYL, Joyce, newly licensed as KCØJNE.

Brian, WØDZ, showed some pictures of the Field Day operation. The estimated score for the 4A operation is 10,226 points.

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

The club bank account totals \$ \_\_\_\_ as of July 28, 2002.

We had three new members join this month. Welcomes are extended to Jim - NØHAP, David – KA1BXM , and

Don - NØFGK. Don is a returning member from the early '80s. We now have 81 paid memberships.

Most of the Field Day bills were paid this month. Total expenses so far for Field Day are \$ \_\_\_\_ which represents 25% of our dues income. Anybody with Field Day bills to submit needs to get them to me by August 10.

We're living beyond our means. Our membership is down by 20%, so our dues income is down by 20%. Yet, we are spending as if we had the higher income. So, we are spending down our cash reserves. We still have obligations to pay Ted for the digipeater we authorized some time ago (when he's done) as well as the 2001 Field Day portapotty when he finds the receipt. We will also need to pay Randy, WØAVV, to replace the hardware which he recently used to repair the 2 meter repeater. So, roughly half of the current bank balance is already set aside for expenses we know we will need to pay.

By the time we start collecting dues in November, the actual cash reserve will be further reduced. There will be more details of budget and the dues need for next year, which will be determined by October.

Details of monthly account activity through July 28, 2002 are shown in the following table.

Beginning Balance as of 6/28/02	
<b>Credits</b>	
Dues (3 new members)	
Gen. Liability Ins. overpayment	
Contribution – Repeater fund	
<b>Total Credits</b>	
<b>Debits</b>	
Field Day (Dinner)	
Field Day (Portapotty)	
Xcel Energy – Electricity	
Qwest - Phone	
Stamps	
Newsletter(2 months)	
<b>Total Debits</b>	
<b>New Balance as of 7/28/02</b>	

**FOUND:** Blue zip up sweatshirt during FD clean up – wire Paladin, San Francisco. HA! Just kidding. email [walt@waltbillie.com](mailto:walt@waltbillie.com)

## 2002 Colorado 14er Event, Amateur Radio Fun in the Colorado Mountains

Sunday, August 25, 2002  
[www.Colorado14erEvent.org](http://www.Colorado14erEvent.org)

Amateur Radio operators from around Colorado will be climbing many of Colorado's 14,000-foot mountains to set up amateur radio stations in an effort to communicate with other radio amateurs across the state and around the world. Join in on the fun Sunday, August 25<sup>th</sup> and see how many of the mountaintop stations you can contact.

The prime operating hours are from approximately 9 AM to noon local time (1500 to 1800 UTC), but activity may occur at other times during the day. Most mountaintop stations will be running low power handheld radios. Stations running high power need to keep in mind that they can interfere with stations they cannot hear.

Radio operators with 14er hiking experience who wish to participate should indicate their intent at <http://groups.yahoo.com/group/ham14er/>, send an e-mail to [info@Colorado14erEvent.org](mailto:info@Colorado14erEvent.org) or contact Bob KXNR, (719) 488-0859. To subscribe to the event mailing list, visit the yahoo groups site.

Frequencies used during the event:

The 2M FM band plan uses a "primary frequency and QSY up" approach. Frequencies are no longer assigned by mountain range. The primary 2M FM frequency is 147.42 MHz. At the beginning of the event, operators should try calling on 147.42 MHz. As activity increases on that frequency, operators should move up the frequency using the standard channel spacing used in Colorado (15 kHz). The next standard simplex frequency up from 147.42 MHz is 147.435 MHz, followed by 147.45, 147.465, 147.480, 147.495, 147.51, 147.525, 147.54, 147.555, 147.57 MHz. As activity increases, operators should spread out on the band. As activity decreases, operators should move back closer to the primary simplex frequency.

This year, we are using the Colorado Connection Repeater system for passing information and coordinating the event. Be sure to share the repeater system with other users and **DO NOT USE THE Loveland Repeater Association**  
PO Box 1733

## SYSTEM FOR GENERAL CONTACTS WITH MOUNTAINTOP STATIONS.

Frequency (MHz)	Comments
147.42	Primary 2M FM Frequency, then up in 15 kHz steps
223.5	Primary 222 MHz FM frequency
446.000	Primary 70 cm FM frequency
446.025	Alternate 70 cm FM frequency
52.525	Primary 6M FM frequency
1294.5	Primary 1.2 GHz FM frequency
144.200	2M SSB calling frequency
50.125	6M SSB calling frequency
14.060	20M CW Frequency
21.060	15M CW Frequency
28.060	10M CW Frequency
14.260	20M SSB Frequency
21.330	15M SSB Frequency
28.350	10M SSB Frequency

Other Bands/Modes Standard calling frequencies and/or band plans apply.

Warning: Climbing mountains is inherently a dangerous activity. Do not attempt this without proper training, equipment and preparation.

For Colorado Connection Repeater frequencies see <http://www.colcon.org>

Sponsored by The Colorado 14er Event Task Force

*A tip if the editorial hat to Rick Kile, WB7THT, for sending along this timely article! 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>.

There are no events scheduled in our region this month, however:

**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
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