



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, rstriby@colomail.com**

Vice-President..... **Bert Kolts, ABØVI, __, kolts1@msn.com**

Secretary/Treasurer..... **Rick Kile, WB7THT, 970-962-9179, wb7tth@earthlink.net**

Editor..... **Walt Harsch, KCØFGT, 970-679-0178, 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)**

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

Repeater Macros..... **Brent Shaw, KBØURX, 970-622-0763, __**

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

President's Corner

From Rob Strieby, WØHDD

The January meeting was well attended for a holiday weekend! Unofficially, pending the Secretary's report, we had 21 people attending. We went through the normal agenda with Virgil, winning the 50/50. What was interesting was the discussion under "new business". It seems there a lot of folks interested in promoting ham radio and the LRA. This stemmed from a discussion as to what types of activities the LRA should/could promote. Attached to the email with this month's edition of the Newsletter is a survey for the entire membership's input. Please take the time to review and comment. Comments can be sent to my email address (rstriby@colomail.com) and I will compile the results. The survey is a simple text file that can be easily edited. The hard copy distribution of the Newsletter will have the survey attached with instructions for mailing it to me. Thanks in advance for your input on future direction of the club.

One of the suggested activities was the formation of an Elmer list with phone numbers, email and areas of interest on the

part of a potential Elmer. We already have several volunteers and it is a great way to help up and coming hams. If you are interested in helping new members of the hobby, please send me an email or give me a call. I will create a list to be included in all the Newsletters so new folks (and us old folks) can find where to go for help. Please include your email address, phone, area of interest and willingness (or lack thereof) to make house calls. ARES is also starting a similar program. There might be an opportunity to combine efforts.

Suggested club activities:

- 1.) Ham classes, Technician through Extra to be taught in succession.
- 2.) Club sponsored APRS/Weather station and possibly use the clubs digipeater radio.
- 3.) Club sponsored Echolink station. There was a motion and second to limit any Echolink or IRLP node to a new repeater in order to keep the traffic level and character of the current repeater environment. We do have a spare repeater that we could place in service as long as the understanding is that it is the backup repeater could be removed from Echolink service as required to serve its role as backup. Frequency pairs are tough, if not impossible to obtain for 2M. My guess is any

Echolink deployment would likely require a 440MHz repeater.

4.) It was suggested that we promote the Club's support for emergency and community service communications. We would need to promote our Club's services to the local governments and various activity events. ARES is always willing to help with manpower from outside the Club if needed.

5.) Support/sponsor the Scouts' on-the-air Jamboree.

6.) Homebrew project for Club members

7.) Have the Club sponsor one or more speakers to promote amateur radio at various civic and educational function.

There will be space for additional activities on the survey. Have an idea? Please list it.

We are looking for an entertainment/project/demonstration coordinator for the Club meeting. Please let me know if you have any interest.

Club property inventory: We are going to attempt to do an inventory of club property. Any Club assets taking up space at your house?

Enough rambling, 73 and see you at the next meeting.

RMS

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 7th

Minutes of 3 January, 2004 Meeting

From Rick Kile, WB7THT

The meeting was brought to order by new President Rob Strieby, W0HDD with 21 people present. New Secretary/Treasurer Rick Kile, WB7THT, reviewed the minutes and treasurer's report as printed in the newsletter. Both were accepted as printed. The repeaters were reported to be working fine with the exception of a seasonal frequency drift on the 2 meter machine due to cold weather. Incumbent newsletter editor Walt Harsch, KC0FGT, is looking for a volunteer to take over as editor. Walt and Billie will be leaving for Arizona soon. If you are interested in taking over this vital club function please contact Walt. There was no news on the status of the Loveland EOC status. Rick Kile, WB7THT reported on an upcoming ARES staff meeting.

Old Business:

Nothing to report

New Business:

New Vice President Bert Kolts, AB0VI, volunteered to take the lead on an effort to order long sleeve club shirts or sweatshirts more suitable for winter wear. Rob Strieby, W0HDD, led a discussion on future club activities to help identify what we want to do as a club. Discussion followed on potential activities including ham classes, creation of an "Elmer" pool to assist new hams and working to add an Echolink or IRPL capability. The idea of being a better participant in Loveland/Berthoud based activities was discussed.

Bill Beach, K0UT, reported the KPC-3 TNC and radio have been set up as a digipeater and is ready to be installed at the repeater site. A suggestion was made by Brent Shaw, KB0URX, to convert the equipment from packet to APRS. The equipment will be installed with current capabilities to determine how much use it gets. Brent offered to work with Bill on the APRS capability.

Bert Kolts, AB0VI, volunteered to be the club point of contact for the monthly program. George Kindt, W0MKZ, will bring in a homebrew atomic clock for the February meeting. Bert and George offered to do demonstrations of PC Express, PC Spice, and Circuit Maker at a later meeting.

50/50 was ___ Virgil Leenerts, W0INK, kept ___ with ___ going to the club.

Treasurer's Report for January, 2004

From Rick Kile, WB7THT

Details of monthly account activity, and current cash balances through 24 January, 2004 are shown in the following table.

Cash Flow Report – January, 2004	
Credits	
50/50 – January	
Dues - 2004	
Total Credits	
Debits	
Xcel Energy – Electricity	
Qwest - Phone	
State of Colorado	
Total Debits	
Net Monthly cashflow	
Account Balances as of Jan 24, 2003:	
<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 12/24/03	

Membership Status

☑ 7 5 3 3 10 0 6 2 0 7 6 9 ☐ ☐ ☐ ☐ 0
 6 0 7 3 ☐ ☐ 7 7 0 2 4 7 4 7 9 10 7 3 1 10
 ☐ ☐ 7 4 0 3 6 4 7 4 7 9 10
 (Honest! I didn't do this! I blame the *Evil Empire* of Bill Gates, et al. I'm sure Rick had sage words here for us. ED.)

Membership Renewals

It is time to renew memberships for calendar year 2004. You can send your \$25 renewal to the PO Box anytime or Treasurer Rick, WB7THT at a meeting.

Budget Summary for 2003:

The below table summarizes our income & expenses for this last year:

2003 Cash Flow summary	
Income	
<u>Recurring items</u>	
Dues Income	
2003 dues =	
2004 dues =	
50/50 Drawing	
Interest on Repeater Fund	
Total Recurring Income	
<u>Non-Recurring Items</u>	
Sale of donated IC-756	
Misc cash donations	
Hamcon receipts share	
Total Non-Recurring Income	
Total 2003 Income	
Expenses	
<u>Recurring items</u>	
Xcel Energy – Electricity	
Qwest - Phone	
Newsletter	
Insurance	
ARRL Equip Ins =	
General Liability =	
CCARC Dues	
Bank Service Charges	
PO Box Rental	
Postage (general)	
State of Colorado – Corp. Fee	
Repeater Repair/Maintenance	
Trailer Registration	
Total Recurring Expenses	
<u>Non-Recurring Items</u>	
Field Day 2001 equipment – Reimbursement to NØRQV	
Total Non-Recurring Expenses	
Total 2003 Expenses	

Net Annual (Recurring) Cashflow	

Cash Balance Report:

The below table shows the changes in our cash balances during 2003:

Date	1/1/03	12/24/03
<i>Repeater Savings</i>		
<i>General Fund Checking</i>		
<i>Total Cash on hand</i>		
Obligated Funds:		
<i>Repeater Fund</i>		
<i>NØRQV-2001 FD</i>		
<i>NØRQV-digi</i>		
<i>WØAVV-Repeater Repair(est)</i>		
Total obligations		
Available General Fund Cash		

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>.

Dates	Type	Event and Contact	Location
15 Feb 2004	+	Aurora Repeater Association http://www.qsl.net/n0ara/ Contact Wayne Heinen, : N0POH PO Box 471802 Aurora, CO 80047-1802 Phone: 303-699-6335 Email: n0poh@arrl.net	Brighton, CO Div: Rocky Mountain Sect: Colorado

**Cell Phone Bill would have impacted Hams
From Ron Klein, WØOSK**

Anyone watching the Denver news channels recently heard about the Colorado legislation (HB1063) regarding use of cellular phones while driving. There was a lot of publicity about the fact that it would have required the use of a hands free device when being used.

There was a lot more to it that which did not get publicized. Among other things, it basically would have prevented amateurs from operating mobile by applying it to any "other mobile communication device". It would have required a "hands-free" device if the "mobile communication device" were to be used.

Most of us do not have mobile rigs with that capability. It would have basically required a vox setup. It also disallowed use of “earphones”. That would probably apply to the boom mike headset combinations sometimes used with HTs.

The author was thoughtful, however. It would have excluded CITIZENS BAND RADIOS from these requirements. There was no exclusion provided for amateurs.

Fortunately, this bill died in committee. It had been introduced twice before.

This is clearly another example of why amateurs need to pay attention to what lawmakers are doing – and, act to prevent legislation and other regulatory actions that will prevent our use of the bands from being implemented.

Ron

Loveland Repeater Association Activity Survey 2004

This survey is to gather input for the future direction of the LRA. Please take the time to markup the text file and email it back to Rob Strieby (rstrieb@colomail.com). If you would rather send a hard copy, you can mail it to me: 4551 S. CR 23, Loveland,

CO 80537. I will compile the results and provide a report at the next meeting.

A lot of these activities can be done for little or no expense to the club and in fact can be a source of funds if done correctly. Please write-in any additional activities you think the Club might be interested in supporting.

Activity	In favor? (Yes or No)	If “yes” please indicate if you are available to sponsor or support
Ham Classes - Tech		
Ham Classes – General		
Ham Classes - Extra		
APRS/Weather Station at the Repeater Site		
Echolink or IRLP Node on a separate repeater		
Scouts On-The-Air Jamboree		
Amateur Radio speakers to promote ham radio to the local community.		
Elmer Program for Club members		
Community communication services for events and emergency support (coordinated and supported by ARES, if needed)		
Homebrew and other Club sponsored build projects		
Fox Hunts		
Ham Radio Public Demonstrations or showcase		
Transportation Pool		
Need a ride to meetings or functions?		
Write In Activities:		
Leave it just the way it is.... Dues to support the repeaters and monthly breakfast. (this one may not sustain expenses if membership drops).		
Change Club Meeting Time		
If “yes” please indicate day and time:		

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

MAKE CHECKS PAYABLE TO **LRA**

Contact: Rick, WB7THT, ___

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 Loveland, CO 80539-1733

TOTAL ENCLOSED DUES
