



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.

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| LRA Officers | |
| 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, ronklein@ix.netcom.com |
| Editor..... | Walt Harsch, KCØFGT, 970-679-0178, walter@ezlink.com |
| FM Repeaters | |
| 2 Meters (NØRQV)..... | 147.795 (in)/147.195 (out) MHz (100 Hz Subtone; 1* on, 0* off) |
| 440 (NØRQV)..... | 444.575 (in)/449.575 (out) MHz (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 |

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 \$6.00 breakfast buffet begins at 8 AM. The meeting starts promptly at 9 AM.
 Visitors are welcome. Come join us!

Next Meeting: Saturday, November 3rd

President's Corner From Ted Cline, NØRQV

Both repeaters are working. Everything is just ducky.

Thanks to Brent Shaw KB0URX for his weather forecasting talk at the October meeting.

Thanks to the many hams who participated in the ARES Sat-Oct-27 Simulated Emergency Test.

I climbed the repeater hill and found our 2 6V golf cart batteries were in bad shape. I added 2.5 gallons! of distilled water, but Duff Dyer WØXYZ says 1 cell in each battery won't take a charge. Duff bought a standard 12V Deep Cycle battery (\$49, 110 Amp Hour). That's about 5 hours of key down, so at 50% we get about 10 hours of usage. Plenty of time to get a generator up there if needed. Duff has already charged it and plans to install it before the November meeting. Hopefully we can add the cable and circuitry to announce battery power and allow 440 phone patch by December. Thank you Duff!

We believe our new (Dec-2000) battery charger was the battery problem. It now immediately blows its 120V fuse, but the components inside look fine. Maybe the brains got hurt by "lightning". Next time we'll plug it into the isolator transformer? The warranty was only 90 days. \$199 for a new one, so we are shopping around instead. Maybe back to the 12V 1157 lamp and diodes?

Over several weekends, I scraped and then painted the shack's exterior. I think the last painting was about 4 years ago, organized by then President Tom Levendusky NØMWY.

We collected LRA officer nominations at the October meeting, now we vote at this November meeting. I will allow and encourage self-nomination. Offices begin Jan-1-2002.

Members, please consider a nomination for an LRA office. I have been delighted with our officers' efforts all year. Thank you Tom, Jody, and Ron.

I am willing to continue as President. But I think the club deserves a more energetic President.

Come join us at this Sat-November-3 meeting. We will continue the sign-up for the Fri-Dec-7 LRA Christmas Dinner, and start 2002 LRA dues collection.

73, Ted

Minutes of October 6 Meeting From Jody Klein, NØAJB

There were 25 members and guests present. Shawn was introduced as a new ham. His call is KCØLLK.

Reports:

Treasurer: Report is in the newsletter. We will begin collecting 2002 renewals next month. Members may soon be able to join the ARRL through the club. The club would receive \$15 for each member joining this way.

Interference: None noted —Ted reports he has not coordinated any lately.

Newsletter: None

Old Business:

John will get breakfast free for his help on the Friday before field day.

The Christmas Dinner is December 7. It was decided that door prizes should include a \$100 HRO gift certificate and two \$25 gift certificates to the Wayside Inn. Mac moved and Kenton seconded this. Rick announced that the sign up deadline is to be December 1st. He would also like suggestions for entertainment. Cost of the dinner this year is \$18 per person.

New Business:

Classes—none currently scheduled. Stay tuned.

The web page has moved. Info 2000 went away so the page has been transferred to Earthlink.

CCARC Meeting: Two repeaters were discussed. Operators of both are board members and are having interference problems. For the time being, the Big Sandy Repeater will continue.

Nominations for officers were held. Those nominated at the October meeting are:

President: Ted Cline

Vice-president: Tom Levendusky

Secretary/Treasurer-Ron and Jody Klein

Elections will be held next month. Nominations from the floor will be accepted then, also.

The 50/50 drawing was \$ 18. Burt, WAØWCZ donated his half to the club.

Program: Brent Shaw KBØURX spoke on weather forecasting.

Treasurer's Report for October, 2001 From Ron Klein, WØOSK

Our membership roster was stable in October, with minimal bank activity. Our bank balance was \$ ___ on October 31, 2001.

We are in solid financial shape with income from forthcoming dues for renewals to look forward to and minimal expenses for the rest of the calendar year.

Details of account activity through October 31, 2001 are shown in the following table:

| | |
|---------------------------------|--|
| Beginning Balance as of 9/19/01 | |
| Credits | |
| 50/50 (Oct. meeting) | |
| Total Credits | |
| Debits | |
| Public Service | |
| Qwest | |
| Bank Charges | |
| Total Debits | |
| New Balance as of 10/30/01 | |

Renewal Time

I will be accepting dues for 2002 beginning November 1. They remain \$20.00. You can either see me at one of our meetings or drop the money in the mail to the PO Box. In either case, if you could provide an updated information sheet along with your renewal, it will allow me to keep your records current. That way you will be assured of continuing to receive Walt's world class newsletter and all the other great benefits of LRA membership!

New ARRL Memberships through the LRA

As I mentioned in last month's newsletter, if you decide to join the ARRL and have either never belonged, or have not belonged to the ARRL for the last 2 years, the LRA can get a \$15 rebate if you join through the club.

I now have the needed forms and have clarified how this is to work, and will be able to help you with that at future club meetings. So, if you'd like to do this, contact me at the club meeting, or by phone or email.

As I said last month, I'd encourage everyone to consider joining the ARRL. In my opinion, it is the only group who can effectively represent our interests against all those who would take away our frequencies so that they can use them instead! Like it or not, if we don't lobby effectively, it is just a matter of time before the privileges we now enjoy will probably no longer be available to us.

Request for Assistance !!
From Dennis Agosta W0DSA

The Physics Department at Colorado State University has obtained a Hallicrafters Model SX-42 receiver that they would like to use for class demonstrations. Unfortunately, the radio is not working and they are looking for someone to help repair it. When power is applied, all of the dials and tubes light, but no sound comes through the speaker. At least one of the tubes appears to be arcing. The department does have a fairly large collection of tubes so finding needed replacements may not be a problem. If you are willing to help, please contact Dennis Agosta (W0DSA) at agostads@lamar.colostate.edu.

Towers make great flagpoles
From Ron Klein, W0OSK

Are you looking for a way to show support for the country's war against terrorism, or support for those directly affected by the September 11 attack? Do you have space on a tower, mast, or other antenna support? If so, think about this. Instead of making a flagpole into an antenna, try making your tower or other tall antenna support into a flagpole.

Towers and other support devices can make great places to hang an American flag. And, they can be lighted with a simple floodlight so they can be visible at night.

I have done just that myself. I have a flag at about 45 feet, illuminated at night. You can see what mine looks like on my website at: <http://www.qsl.net/w0osk>

I hope others will consider doing this as a way to show support for the effort. It might also generate some positive views of what some people consider to be ugly towers.



Have you thought about trying HF Contesting?

If you have (or even if you haven't), then the November ARRL Sweepstakes are a good one to try for starters. This year, the phone weekend is November 17 to 19, with CW being the first weekend November 3 to 5.

These are strictly stateside contests and there is a lot of activity. You don't need a big station to have some fun, and SS really does help with operator skill even if you just make a few contacts. There are many operators who just make a few contacts and don't take it seriously at all but have fun making some contacts. And, the really serious operators appreciate that because they are always looking for another new contact that might help them win! The bands can literally get "worked out" by Sunday afternoon, if you have been working through Saturday night and all day Sunday as many serious contesters do. So, if you don't operate any other time, think about turning on the HF rig on Sunday afternoon and give the contact-hungry big guns a few contacts and have some fun in the process.

The details on contest rules can be found on the ARRL website at: <http://www.arrl.org/contests/announcements/rules-novss.html>

Be careful, though, it is possible to get hooked on contesting and find yourself putting up multiple towers in your back yard as many hams do. Contesting can be a real kick!

Ron - W0OSK

Loveland Repeater Association Christmas Dinner
From Rick Kile, WB7THT wb7ttht@earthlink.net

Reminder !!!!!

When: Friday, December 7, 2001, Cocktails at 6:30 PM (cash bar), dinner at 7:00 PM

Where: The Wayside Inn, Berthoud, CO
 Loveland Repeater Association
 PO Box 1733
 Loveland, CO 80539-1733

Cost: \$18 per person. Price includes tax and gratuity.



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

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