



Loveland Repeater Association Newsletter

<http://www.info2000.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
Vice-President.....	Tom Levendusky, Jr., NØMWY, 970-962-9023, toml@frii.net
Secretary/Treasurer.....	Ron WØOSK and Jody NØAJB Klein, 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).....	449.575 (in)/444.575 (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.....	Dennis "Duff" Dyer, WØXYZ, 970-593-9984, dennis_dyer@msn.com

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, February 3rd

At this Sat-Feb-3 meeting, I hope to have a fun Carl Sheldon NØHMV video of the LRA before 1992.

Please don't forget your 2001 membership (still only \$20/year).

Happy Ground Hog's Day!

73
Ted

January 01 Meeting Report From Jody Klein, NØAJB

The January meeting was called to order by Vice-President Tom Levendusky, NØMWY, with roughly 32 members and guests present.

Following introductions, Ron Klein, WØOSK, gave the Secretary/Treasurer report. Dues for renewal are now being accepted, with 33 member renewals, 14 family member renewals, and 2 new members renewed to date. It was decided to continue the LRA membership in the Colorado Council of Radio Clubs and payment of dues to the CCARC was

President's Corner From Ted Cline, NØRQV

Thanks to Tom Levendusky NØMWY for running the January meeting.

I continue making (slow) progress on our new 2m packet diginode for the hill (145.770 MHz).

Both repeaters are still working. Everything is just ducky.

authorized by the membership.

Walt Harsch, KC ¶ FGT, gave the newsletter report and stated his "on-time" delivery record was continued again with the January newsletter. Walt passed around a sign-up sheet for those wishing to receive the newsletter by e-mail. It was also suggested that the newsletter might be posted on the web site, with e-mail notices to members when it is posted there.

Ted Cline, N ¶ RQV, our interference coordinator, was absent, and no one else had any interference to report this month.

Steve Babcoke, WB ¶ UWE, reported that the ARES helped with communications at Poudre Valley Hospital when their phones were out due to flooding caused by a broken water pipe. Bob Schmidt, WA9FBO, now the Assistant EC for Larimer County (district 10) was not present at the meeting.

Tom reported that he is waiting for Duff, W ¶ XYZ, to turn over the macro control programming to him. In the interim, Duff will need to do any macro updates.

Mike, W ¶ MBH gave an update on VE testing. He reported very short turnaround of new licenses at the FCC, with them now taking less than 90 minutes at the FCC. VE fees are now \$10.

In other business, it was reported that Ted, N ¶ RQV is working on the packet digipeater for installation at the repeater site. Hams in Texas are being asked to help in the manhunt for the 7 prison escapees. It is believed that they may have broken into a Radio Shack store and stolen some types of ham radio equipment.

Bill, N ¶ ZV won the \$29 50/50 drawing..

(Picture omitted from email version, my service provider has a size limit – the picture sent me over. Will work on that for next month. Ed)

KØOJ and the Original LRA Repeater!

The program for this meeting was a show and tell of various items including new items received from Santa. K ¶ OJ showed us the original LRA repeater which he loaned the group to help get the club started and which first operated under the call of Frank, KA ¶ HQA. He also showed us his new Olympus D490 Zoom digital camera. Tom, N ¶ MWY showed his new FT90 dual band mobile rig which is almost small enough to fit in his shirt pocket. Bill, WD ¶ DJZ, showed the HT which he bought with the help of the prize he won at the LRA christmas party. Brian, W ¶ DZ, reported on the new TM707 dual bander his son gave him for Christmas. Jody, N ¶ AJB, showed her Crosspad which she was using to take notes and the associated software which will do handwriting recognition. Matthew, KB ¶ JWR, reported on his new DX70TH and 8100R dual band radios.

From our Secretary/Treasurer for January 2001 From Ron Klein, W ¶ OSK

Our bank balance was \$___ on January 26, 2001. Significant account activity for the month was the receipt of dues from 25 members, including 3 new or rejoining after an absence. Details of account activity through January 26, 2001 are shown in the following table:

Beginning Balance as of
12/26/00

Credits

01 Dues
50/50 Drawing

Debits

Newsletter
Public Service
US West
Bank Charges
Postmaster
CCARC Dues

New Balance as of 1/26/01

Would you like to get your newsletter via email?

29 of you have already signed up! Thanks. If you sent me an email, but still got a hard copy, please email again. Find out what's happening with LRA a day or two sooner – sometimes even BEFORE the monthly meeting! Just send Walt an email at walter@ezlink.com and I'll add your email address to the monthly list. It's fast, it's simple and it will save your club much \$\$\$ (First class postage goes up to \$.34 on Sunday the 7th!) I'll start sending these with the February Newsletter. MS Word readers are available free at <http://members.home.net/baltimoretail/freesoft.html>

Walt, KCØFGT

LONDON, England (CNN)

People tuning into their radios on Tuesday night have been unaware that January 23 marked a very special anniversary.

Exactly a hundred years ago, at 4:30 p.m. local time, Italian-born radio pioneer Guglielmo Marconi sent the first ever long-distance wireless transmission from the Isle of Wight to Cornwall on the British mainland.

Although Marconi had, over the previous five years, been sending messages over increasingly long distances, the January 23 transmission marked a milestone in the development of long-distance communication.

Not only was it the furthest wireless transmission ever made 186 miles (299 kilometres) but it also proved that radio waves could be transmitted across the horizon, something the majority of the scientific establishment had insisted was impossible.

"It was the key move forward for wireless transmission at that time," says Trevor Wright of Chelmsford-based Marconi plc. "186 miles might not seem very far today, but back then it was astounding."

The birth of the wireless.

Born in Bologna, Italy in 1874, the son of an Italian father and Irish mother, Marconi showed an early interest in physics and electricity.

In 1894 he began experimenting in the use of radio waves to send messages without the use of wires (hence the term "wireless"), progressively increasing the distance over which a message could be transmitted: across a room, down a corridor, the length of a field.

In 1896, due to a lack of interest in Italy, he took his equipment to England where he was granted the world's first ever patent for a system of telegraphy and founded the Wireless Telegraph and Signal Company, of which Marconi plc is the descendent.

Over the next five years he continued to push back the boundaries of radio transmission, sending a message 8.7 miles (14 kilometres) across the Bristol Channel in 1897, and 85 miles (137 kilometres) from France to Britain in 1899.

The transmission of January 23, 1901, however, from Niton on the Isle of Wight to Bass Point in Cornwall, more than doubled his previous record, proving once and for all that distance was no barrier to the sending of radio messages.

"It was hugely important," says Stuart Smith, Chief Executive of the Trevithick Trust which now runs the Bass Point radio station. "Before then scientists thought radio waves only traveled in straight lines and therefore couldn't cross the horizon.

"Marconi proved them wrong." Despite the significance of his achievement, Marconi kept it secret for a week out of respect for Queen Victoria, who had died the previous day, January 22 (ironically on the Isle of Wight).

The only person he told was his cousin, Henry Jameson Davis, to whom he dispatched a telegram saying: "Completely successful. Keep information Private. Signed William."

Loveland Repeater Association

PO Box 1733

Loveland, CO 80539-1733

Centenary celebrations

A number of commemorative events have been planned around the Bass Point Station, which has, over the past four years, been restored to its original 1901 condition, complete with replicas of the wireless equipment Marconi himself used.

"At 4:30 p.m. local time we'll be recreating Marconi's original message," says Smith, "And we'll also be using the > station to transmit messages of goodwill to anyone who wants to receive them."

Further Marconi-linked events are planned for later in the year to commemorate an equally significant centenary -- that of Marconi's first Trans-Atlantic broadcast, on December 12, 1901.

(Reprinted from the NCARC – provided by Ted Cline. Thanks Ted. Of course, I had to delete all those little > symbols, change the font, change the spacing, and actually correct some spelling errors from CNN. Darn, I could have invented radio myself in the time it took to clean up this article. But I'm not complaining, at least Ted thought enough to SEND ME SOMETHING!!! Respectfully, Ed.)

Upcoming Swapfest Information

18 February, 2001 Aurora Repeater Association, Brighton, CO Contact Wayne Heinen, (303) 699-6335 or n0poh@arrl.net.

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>. You can search for hamfests and conventions by state, by ARRL division or section, or--if you're not sure just where it is or what it's called--by using a word or phrase in the event's name. The Hamfest and Convention Database can narrow your search to a particular month and year if you wish. It also lets you scroll the entire hamfest schedule in chronological order. Check it out! Sponsors are requested to send hamfest or convention information to Gail Iannone, giannone@arrl.org or call 860-594-0262



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
