**LRRA ANNUAL MEETING
1-17-16 Minutes**

Officers: Dan Morgan, President, Bob Ness, Vice-President, Bob Carollo, Treasurer, Tom MacKay, Secretary

**I. Opening:**

President Dan Morgan, W1UR, opened the meeting at 11:51 AM with introduction of officers. He noted that 46 people were present for the brunch served by Lenny Martin and Twila at the Wolfeboro Community Center with Mary Morgan assisting at the entry with name tags for the large group. There was a moment of remembrance for silent keys: Dean Halpin, K1ERO; Louise Jeffrey, N1HQD and Joe Fermano, W1RRN.

Dan noted the Lakes Region Repeater Association (LRRA) had started in the 1970’s and the history of the group can be found on-line at W1BST. He mentioned that the LRRA repeater was the first in the nation to incorporate the courtesy tones.

Dan noted no minutes were available for the previous annual meeting.

**II. Treasurers Report:**

Bob Carollo, NY1H, Treasurer, presented his report: $2,112 at the beginning of 2015, various costs for Field Day, income from July 4th Parade and Field Day with a balance of $1,929 at the end of 2015.

Bob reviewed the stats for Field Day: 164th of 2.720 all classes; 33rd of 384 2A class nationwide; 9th of 140 classes New England; 3rd of 26 2A class New England. It was a very good effort for the LRRA.

**III. Technical Committee Report:**

Frank Hammond, W1WU, gave the Technical Committee report praising the efforts of the past and present committee members: Bill Gill, K1CKJ; Bob Nelson, N1EUN Clayton Ferry, N1VAU; Dan Morgan, W1UR; Tom Bates, AA1NZ; Jim Craver, N1XBD; Herbert “Cal” Calvitto, WA1WOK.

A colored handout was distributed to those present printed by LRRA member Lee Herterich, K1VZI (see attached) followed by a discussion of the repairs and improvements made to the site. Dan noted that early 1995 or 96 Frank had offered his site for the repeater free to the club.

Greg Fitch, KB1EZJ, White Mountain Amateur Radio Club President, and Shawn Marcotte, KC1DNA V-P, spoke to the 2005 resurrection of their club with 3 repeaters on Mt. Cranmore. They are interested in consulting with Frank regarding their equipment. They meet the 2nd Thursday of the month **at Conway Village Library 2nd Thursday of February, aerial drone photographer program.**

Merle Weber, KB1RJD, Asst. Em. Coordinator for Mt Washington Region, addressed the goal for every hospital to have a HAM radio operator (13 of 30 on air Wednesdays from 4-5 PM Huggins needs back-up operator1x/mo or 1x/3 mo. Volunteers can be validated for access if not an ARES member.

**IV. Events:**

Bob Ness, KB1DLX, reviewed annual events:

1-Smith River Canoe Race for the Lion’s Club – staions report for status of racers and emergencies, 3rd weekend in May, Saturday before Memorial Day

2-Field Day – end of June, Dan Morgan’s field Pleasant Valley Rd

3-July 4th Parade for the VFW – position parade entrants, report on any emergencies

Bob then presented a framed plaque and gift of Gojo hand cleaner to Dan in recognition of his many years as LRRA President as well as an Amaryllis bulb memento to Mary Morgan for her years of support.

**V. Nominations for Officers:**

The Nominating Committee: Dale Smith, KA5WHO; Gary Johnson, K1ESJ; and Dan Morgan, W1UR; presented the following slate of officers for the new term – Bob Carollo, NY1H, President; Bob Ness, KB1DLX, Vice-President; Clayton Ferry, N1VAU, Treasurer; Sarah Silk, Secretary; Tom Bates, AA1NZ, Webmaster. With a motion from Gary Johnson and a second from Cindy Carollo, K1CIN, the officers were unanimously voted in.

**VI. New Business:**

Bob Carollo, as new President, announced the following: LRRA needs an historian; the dues can now be paid electronically; ARRL insurance is available with a half dozen or so ARRL members (many raised their hands); there is a large Nearfest presence with parking passes (high side of the road in the rain, low side is flatter in good weather for the LRRA spot); Field Day needs more people to reach the goal of first for New England.

Dan announced **April 9th, Great Bay Radio Club Flea market,** 20 tables.

Bob Carollo reported no more bonus stations for NH QSO party and applauded Lee for whistling CW into the mic.

Dan welcomed new members from all clubs present & not: Don Percy,W1DND; John Gotthardt, AB1YU; Bill Ginther, KC1BMM; Dave Worrall, N2IRO, and Elene NZ1TL; Isabelle Holden, KC1EGO; Chris Read, N1HD – Franklin volunteer examiner-extra; Mark Persson, W1DDI; Bob Nelson, N1EUN; Mike Stone, N1VE who reported from FLA that it was warm; Merle, KB1RJD and Herm Weber, KB1RJC, White Mtn Amateur Radio Club; and David Weiss,N1DOU worked the parade.

Bob Carollo presented repeater t-shirts to Dan, former President and Mary; Clayton for his idea; Frank for his site; and Sarah for being “the cook” and arranging the brunch. Winners in the raffle were: Dale Smith-KA5WHO, Craig Garland-KA1VFL, Lee Herterich-K1VZI, Barbara Guay, and Jane Greer-W2REX. Bob then adjourned the meeting.

Respectfully submitted,

Sarah M Silk, LRRA Secretary

**TECHNICAL COMMITTEE REPORT
Current Equipment and Repeaters:**

2 meters- Kenwood, TKR 720, watts out at antennae 45 +-, Wacom, duplexers

6 meters- GE Ranger Receiver? + Kenwood Mobile transmitter watts out at antennae 75 +-,

db reject, duplexers with cell wave pass cavity

440 repeater- Yaesu Fusion watts out at attenuate 30+-, db duplexers

Antennae

Diamond V 2000 with triplexer (tri-bander) at 125 feet +-

Serves 2 meter TX & RX and 440 TX & RX and also 6 meter RX.

A Ringo 6 meter antennae at about 15 feet off shack serves as 6 meter TX

Performance

2 meters – RX & TX about equal to 50 watt mobile

440 – RX & TX about equal to 25 watt mobile

6 meters – working but needs improvement with isolation?,

adjustments, filtering, and/or controller (suspect).

Bennett Hill Site, Ossipee, NH

New monopole tower with ? inch hard line on Crown Castle facility.

Ground elevation 1220 feet +-

Height above average terrain (haat) 580 feet +-

Antennae height on tower 125 feet +-

**WISH LIST/NEEDS:**

Backup power source for at least 2 meters (battery/charger).

Controller(s) with control link + back up repeater

To be determined – new 2 antennae configuration with hard line for all three repeaters