

Minutes of 2016 Second Meeting
ARRL Board of Directors
July 15-16, 2016

Summary Agenda

- 1. Roll call*
- 2. Moment of silence*
- 3. Courtesies*
- 4. Consideration of the agenda of the meeting*
- 5. Receipt and consideration of financial reports*
- 6. Motion to adopt Consent Agenda*
- 7. Consideration of items removed from Consent Agenda*
- 8. Consider recommendations of the standing committees*
- 9. Consider additional recommendations as contained in reports*
- 10. Directors' motions*
- 11. Any other business*
- 12. Adjournment*

1. Pursuant to due notice, the Board of Directors of the American Radio Relay League, Inc. met in a second session at the Hartford/Windsor Airport Marriott in Windsor, Connecticut. The meeting was called to order at 9:02 AM EDT Friday, July 15, 2016 with President Rick Roderick, K5UR, in the Chair and the following Directors present:

Tom Abernethy, W3TOM, Atlantic Division

George R. Isely, W9GIG, Central Division

Kent Olson, KAØLDG, Dakota Division

David Norris, K5UZ, Delta Division

Dale Williams, WA8EFK, Great Lakes Division

Mike Lisenco, N2YBB, Hudson Division

Rod Blocksom, KØDAS, Midwest Division

Tom Frenaye, K1KI, New England Division
Jim Pace, K7CEX, Northwestern Division
Bob Vallio, W6RGG, Pacific Division
James Boehner, N2ZZ, Roanoke Division
Dwayne Allen, WY7FD, Rocky Mountain Division
Douglas Rehman, K4AC, Southeastern Division
Dick Norton, N6AA, Southwestern Division
David Woolweaver, K5RAV, West Gulf Division

Also present without vote were Greg Widin, KØGW, First Vice President; Brian Mileschosky, N5ZGT, Second Vice President; Jay Bellows, KØQB, International Affairs Vice President; Tom Gallagher, NY2RF, Chief Executive Officer and Secretary; Brennan Price, N4QX, Chief Technology Officer; and Barry J. Shelley, N1VXY, Chief Financial Officer.

Also in attendance were the following Vice Directors: Robert Famiglio, K3RF, Atlantic Division; Kermit A. Carlson, W9XA, Central Division; Matt Holden, KØBBC, Dakota Division; Ed Hudgens, WB4RHQ, Delta Division; Thomas Delaney, W8WTD, Great Lakes Division; Bill Hudzik, W2UDT, Hudson Division; Mike Raisbeck, K1TWF, New England Division; Bonnie Altus, AB7ZQ, Northwestern Division; James A. Tiemstra, K6JAT, Pacific Division; Bill Morine, N2COP, Roanoke Division; Jeff Ryan KØRM, Rocky Mountain Division; Michael Lee, AA6ML, Southeastern Division; Martin Woll, N6VI, Southwestern Division; and John Robert Stratton, N5AUS, West Gulf Division. Vice-Director Art Zygielbaum, KØAIZ, Midwest Division; was unable to attend. Frederick Niswander, K7GM, Treasurer was delayed in his arrival until Saturday July 16.

Also present were Christopher D. Imlay, W3KD, General Counsel Tim Ellam, VE6SH, ; International Amateur Radio Union President; Glenn MacDonell VE3XRA, President of the Radio Amateurs of Canada; Joel Harrison, W5ZN, Past President; David Patton, NN1N, Field Services and Radiosport Department Manager; and Dan Henderson, N1ND, Regulatory Information Manager / Assistant Secretary in the capacity of Recording Secretary.

2. The assembly observed a moment of silence in recollection of radio amateurs who had passed away since the previous Board meeting, especially Brian E. Bayus, N1KC; Ernest Beard WD4BXH; Dave Bell, W6AQ; Dennis Bodson, W4PWF; Hal A. Bouton, N4QT; Renato Bringas, KP4U; John Brosnahan, WØUN; Robert "Bob" Burris; WBØYWW; Arlene "Buddy" Clay, KL7OT; George Cline, KP2G; Raymond L. Collins, ex- K7EQB/W6GLN; Richard W. Cooke, W4ID; Dr. Ken Covey, WØZQJ ; Mary Ann Crider, WA3HUP; Helen W. Dalton, ex-KB1HLF; Dave Danner, K6AIX; Elmer "Bud" Frohardt Jr, W9DY; Evelyn Gauzens, W4WYR; Robert K. Harmon, KC4UTX; Gary Hart, NØAGH; Linda Hopkins, KK6BVN; Milt Jensen, N5IA; Pete Kemp, KZ1Z; Howard Leake W6AXX; David Lefavour, W7GOX; Norris Loyd WDØY; Linda Lottes, NØLKX; Doug McArthur VK3UM; Kenneth McKee Jr., W3RFQ; Arl McLaughlin, W6THD; Pat McPherson, WW9E; Jim Mangham, AC5MO; Donald Milbury, W6YN; Willard Monahan Jr., K6KH; Jeremy L. Muller, KØTV; Sister Alverna O'Laughlin, ex-WAØSGJ; Al Olcott, K7ICW; Ira Parkes, K7ERR; Myron Sasser N4RMO; Jennie Selley, ex-N9NKM; Gary Senesac; AL9A, Garry Shandling, ex-KD6OY; Walter Skudlarek, DJ6QT; Bill Smith, WØWOI; R V. Southworth, KI4YV; Paul Thomson K5TCU; Rudy Torrellas, KP4RAT; Ray Voss, KGØDK; and Ron Wetjen WD4AHZ.

3. Mr. Roderick recognized and welcomed past-President Mr. Harrison to the meeting. He then presented certificates indicating their new positions to Directors Olson and Allen, Vice-Directors Holden and Ryan and Vice-Presidents Widin and Mileschosky.

4. IARU President Mr. Ellam, brought greetings from the IARU. He shared that protection of existing spectrum remains the focus of the IARU, and that goal was achieved at WRC-15. He noted the work of ARRL employees Mr. Price and Mr. Jon Siverling, WB3ERA, for their work in the hard-fought effort to secure an Amateur service allocation on 5 MHz at WRC-15. Work has already begun on the agenda for WRC-19.

5. Mr. MacDonell brought greetings from the Radio Amateurs of Canada. RAC has made a major commitment to be actively involved working with the ARRL and other Amateur Radio organizations on WRC-19.

6. Mr. Frenaye, as president of the ARRL Foundation, announced they recently awarded approximately 80 scholarships totaling nearly \$120,000.

7. On the motion of Mr. Vallio, seconded by Dr. Boehner the agenda was **ADOPTED**.

8. Mr. Niswander's report will be delayed until his arrival on Saturday.

9. Mr. Shelley presented the report of the Chief Financial Officer. From a balance sheet perspective, the organization continues to be in good shape. Total revenues are generally on forecast but there is a troublesome decline of advertising revenues, which is a problem throughout the publishing industry. Cash flow for the first six months of 2016 has been good.

10. Frank McCarthy of the Keelen Group, ARRL's DC Legislative consultant, joined the meeting at 9:28 AM and presented a synopsis of Keelen's work supporting the ARRL's legislative agenda. He reported that the Amateur Radio Parity Act had been approved by the House Energy and Commerce committee unanimously on Wednesday, July 13. The next opportunity for passage of the Bill by the House will occur in September. After entertaining questions Mr. McCarthy left the meeting at 10:00 AM.

11. The following items were lifted from the consent agenda: Reports of the General Counsel, Legislative Relations, Administration and Finance, Programs and Services, Ad Hoc HF Band Planning Committee, and Ad Hoc LoTW Study Committee. On the motion of Mr. Pace, seconded by Mr. Abernethy, the remainder of the consent agenda was **ADOPTED**.

12. On the motion of Mr. Vallio, seconded by Mr. Abernethy, the Board resolved into a Committee of the Whole to discuss corporate matters at 10:03 AM, with Directors, Officers, and the General Counsel remaining in the meeting room. The Committee of the Whole rose at 2:18 PM. On the motion of Mr. Lisenco, seconded by Mr. Norris, the board **VOTED** to accept the report of the Committee of the Whole.

The Board was on break from 2:19 PM until 2:34 PM with all persons previously noted in attendance.

13. The Board moved to consideration of reports removed from the Consent Agenda. Mr. Imlay presented the report of the General Counsel. He summarized what he termed as a very productive meeting with FCC Special Counsel Laura Smith, focusing on improvements in the Amateur Auxiliary / Official Observer program, especially in light of the reduction of FCC field offices. Mr. Imlay also noted that an FAA reauthorization bill recently enacted, directs that new rules be created by FAA regulating certain antenna support structures between 50 and 200 feet in height. ARRL will participate in the implementation rulemaking at FAA in an effort to minimize or eliminate any impact on Amateur Radio antennas.

The Board was on break from 3:29 PM until 3:55 PM when discussion of the General Counsel's report resumed.

14. Mr. Lisenco presented the Legislative Relations Committee's report and entertained questions. The LRC committee is preparing for a significant effort using the *RallyCongress* tool to mobilize members prior to when Congress returns in September, when it is expected H.R. 1301, the Amateur Radio Parity Act, will be considered by the full House.

15. Mr. Pace presented the report of the Administration and Finance Committee and entertained questions. Mr. Pace yielded to Mr. Blocksome to discuss the proposed virtual museum project.

16. Dr. Boehner presented the report of the Programs and Services Committee and entertained questions. The committee has worked hard in the past six-months on a wide range of issues including operating activities, education, VEC and the Field Organization.

17. Mr. Milesosky next presented the report of the Ad Hoc HF Band Planning Committee. The committee has been focusing on the IARU Region 2 Band Plan, which is up for review.

18. Mr. Widin entertained discussion on the report of the Ad Hoc LoTW Study Committee.

The Board recessed at 5:09 PM for the day and resumed the meeting on Saturday July 16, 2016 at 9:01 AM with all previously reported in attendance. Mr. Niswander joined the meeting at this time.

19. Mr. Niswander presented the Treasurer's report. ARRL's portfolio slightly outperformed the benchmark market averages for the first half of 2016.

20. Mr. Gallagher presented the report of the CEO and entertained questions. He reported that his focus is currently on prioritizing resources to work within the recently adopted Strategic Plan. His goal is to position the organization to be ready to address a new demographic of potential new licensees in the changing Amateur Radio market landscape.

21. At this point the Board considered recommendations from the Standing Committees. On behalf of the Executive Committee, Mr. Lisenco moved and Mr. Norris, seconded, "That the Standing Orders identified as no longer relevant and necessary for the good operation of the organization and those identified for amendment are revised as recommended in the report of the Executive Committee." After discussion the motion was **ADOPTED**.

22. The Board moved to consider recommendations from the Administration and Finance Committee. On the motion of Mr. Pace, seconded by Mr. Frenaye, it was **VOTED** that

WHEREAS, American Radio Relay League, Inc. (hereinafter, the "Employer"), previously established the ARRL, Inc. 403(b) Pension Plan (hereinafter, the "Plan") for the exclusive benefit of its employees and their beneficiaries, which Plan was originally effective as of January 1, 2009; and

WHEREAS, the Employer retained the power to amend the Plan; and

WHEREAS, the Employer now desires to amend the Plan by adding Roth Deferrals as a contribution type to the Plan; and

NOW THEREFORE, BE IT RESOLVED that the Employer hereby amends the Plan, effective October 1, 2016 to allow Roth Deferrals as provided for in Article III of the 403(b) Prototype Plan; and

FURTHER RESOLVED, that the proper officers of the Employer be, and hereby are, authorized and directed to do and perform any and all further acts to make, execute, acknowledge and deliver all documents necessary to carry out the intent of the foregoing resolutions.

The Board was on break from 9:52 AM until 10:06 AM.

23. Next the Board considered recommendations from the Programs and Services Committee. On the motion of Dr. Boehner, seconded by Mr. Rehman it was **VOTED**, after discussion, that “The terms of reference for the ARRL Joe Knight Distinguished Service Award are revised to stipulate a minimum of eight (8) years of service as a Section Manager in order to be eligible for the award”.

24. On the motion of Mr. Williams, seconded by Mr. Allen, it was **VOTED** (with applause) that

WHEREAS Christopher Brault, KD8YVJ, has been licensed since June 2014; and

WHEREAS he has actively participated in a wide range of Amateur Radio related activities, including preparing and presenting public demonstrations on antenna building and bicycle mobile operations, and has served as a net control operator for local club nets; and

WHEREAS he is actively involved in developing an ARISS proposal in cooperation with iSPACE and the West Chester Amateur Radio Association / VOA Museum of Broadcasting (WC8VOA); and

WHEREAS he is active in the recruitment and training of new Amateurs by participating in such events as JOTA, and activities at the VOA Museum including serving as a volunteer guide;

THEREFORE the ARRL Board of Directors confers the 2015 Hiram Percy Maxim Award on Christopher Brault, KD8YVJ.

25. On the motion of Mr. Allen, seconded by Dr. Boehner it was **VOTED** (with applause) that

WHEREAS, Thomas D. Ritter, WY7KY, has demonstrated outstanding volunteer public relations success on behalf of Amateur Radio throughout the state of Wyoming and the Rocky Mountain Division;

WHEREAS, he has promoted licensing classes for the Shy-Wy Amateur Radio Club and other areas in Wyoming;

WHEREAS, he has actively sought to unify the Public Information Officers in their PR efforts on behalf of Amateur Radio in the state of Wyoming;

WHEREAS, he has regularly promoted Amateur Radio to the general public in print and radio interviews, as well as through social media;

WHEREAS, he routinely engages in PR outreach during several public service events, as well as Field Day;

THEREFORE the ARRL Board of Directors, at the recommendation of the ARRL Public Relations Committee, awards the 2016 Philip J McGan Silver Antenna Award to Thomas D. Ritter, WY7KY.

26. On the motion of Mr. Frenaye, seconded by Mr. Abernethy, it was **VOTED** (with applause) that

Based on the recommendation of a committee of *QST* Technical Advisors, with the concurrence on the Programs and Services Committee, the ARRL Board of Directors confers the Doug De Maw W1FB Technical Excellence Award on Andrew J. Buckler, K2OP, for his article “A Solid State 1.25 kW Linear Amplifier” published in the January 2015 *QST*.

27. On the motion of Dr. Woolweaver, seconded by Mr. Olson, it was **VOTED** (with applause) that

WHEREAS Donald Ohse, W5DRO plays a leading role to advance the art and science of Amateur Radio in his local community by teaching licensing classes, as well as monthly night classes focusing on in depth continuing education on technical topics; and

WHEREAS he is active in organizing operating activities and community service events; including serving as liaison to local officials in maintaining their outdoors emergency alert warning systems; and

WHEREAS he serves as an Official Observer as well as a resource to the Amateurs in his community on RFI and related problems they encounter;

THEREFORE on the recommendation of the ARRL Lab, with the concurrence of the Programs and Services Committee, the ARRL Board of Directors confers the 2015 ARRL Technical Service Award to Donald Ohse, W5DRO.

28. Dr. Woolweaver moved, seconded by Dr. Boehner that “a one-time non-endorsable DXCC Award similar to the QRP DXCC be offered for contacts made from vehicles – the Mobile DXCC Award.” After discussion, the motion was **ADOPTED**.

29. On the motion of Dr. Boehner, seconded by Mr. Olson, it was unanimously **VOTED** by roll call, that “Within the Rules and Regulations of the Field Organization, every instance of the

department name “Membership & Volunteer Programs” be replaced with “Field Services and Radiosport”.

30. On the motion of Dr. Boehner, seconded by Mr. Allen, it was **VOTED** that

An optional paper certificate be offered for those who achieve Honor Roll, or #1 Honor Roll in the DXCC Program. In the DXCC Rules, Section 1 Basic Rules, part 1(u), the following sentence

“Honor Roll qualifiers receive an Honor Roll endorsement sticker for their DXCC certificate and are eligible for an Honor Roll lapel pin and an Honor Roll plaque.”

Is changed to read

“Honor Roll qualifiers receive an Honor Roll endorsement sticker for their DXCC certificate and are eligible for an Honor Roll lapel pin, a paper certificate, and an Honor Roll plaque.”

In the DXCC Rules, Section 1 Basic Rules, part 1(v), the following sentence

“#1 Honor Roll qualifiers receive a #1 Honor Roll endorsement sticker for their DXCC certificate and are eligible for a #1 Honor Roll plaque and a #1 Honor Roll lapel pin.”

Is changed to read

“#1 Honor Roll qualifiers receive a #1 Honor Roll endorsement sticker for their DXCC certificate and are eligible for a #1 Honor Roll pin, a paper certificate, and a #1 Honor Roll plaque.”

31. On the motion of Dr. Boehner, seconded by Mr. Isely, it was **VOTED** that a new contest, the *ARRL 222 MHz and Up Distance Contest*, be implemented for its first running in 2017.

32. On the motion of Mr. Allen, seconded by Mr. Norris the Board resolved to a Committee of the Whole, at 11:18 AM to discussion corporate matters with Directors, Vice-Directors except Mr. Famiglio (who recused himself), Officers, and the General Counsel remaining in the meeting room. The Committee of the Whole rose at 2:37 PM with all previously members listed in attendance. On the motion of Mr. Allen seconded by Mr. Norris, the board **VOTED** to accept the report of the Committee of the Whole..

33. Mr. Rehman moved, seconded by Mr. Allen, that

As a temporary measure, during the pendency of the development of the Second Century Public Service Communications Delivery Plan, **BE IT RESOLVED** that, effective immediately and henceforth, each National Traffic System™ Area Chairman shall be appointed by and serve at the pleasure of the ARRL President, aligned and consistent with the manner by which all other voluntary ARRL Chairmen and coordinators of regional or national scope are authorized; and

FURTHER, effective immediately and henceforth, each NTS™ Area staff member shall be appointed by and serve at the pleasure of their respective Area Chairman.

A roll call vote being requested, the motion was **ADOPTED**, with Directors Abernethy, Isely, Olson, Norris, Williams, Lisenco, Blocksome, Frenaye, Pace, Vallio, Boehner, Allen, Rehman and Woolweaver voting aye and Director Norton voting nay.

34. Mr. Rehman moved, seconded by Dr. Boehner, that

WHEREAS, the handling of message traffic led to the founding and naming of the American Radio Relay League in 1914;

WHEREAS, a National Traffic Plan was published in the September 1949 issue of *QST* which gave rise to the National Traffic System™ (NTS™);

WHEREAS, participants of the NTS™ devote countless hours to operate CW, Phone, and Digital nets spanning both the clock and the continent;

WHEREAS, hundreds of ARRL members achieved Public Service Honor Roll status in the most recent monthly listing;

WHEREAS, NTS™ plays a vital role in providing a messaging component for Amateur Radio's public service mission, including preparation and training for emergency communications; and,

WHEREAS, the ARRL is working to create the League's Second Century Public Service Communications Delivery Plan, in reviewing the League's current operations over the past several years, the ARRL has seen and has greatly appreciated the valuable contributions of NTS™ participants;

THEREFORE, the participants of the National Traffic System™ are thanked and congratulated for their outstanding service and are assured of a continued role in the League's public service communications plans.

A roll call vote being requested, the motion was **ADOPTED**, with Directors Abernethy, Isely, Olson, Norris, Williams, Lisenco, Blocksome, Frenaye, Pace, Vallio, Boehner, Allen, Rehman and Woolweaver voting aye and Director Norton abstaining.

35. On the motion of Mr. Allen, Seconded Mr. Norris, it was **VOTED** that

WHEREAS the IARU Region 2 band plan is due to be reviewed and potentially modified by member society delegates at the IARU Region 2 General Assembly in October 2016; and

WHEREAS ARRL serves as the United States' member society within IARU Region 2;
and

WHEREAS ARRL issued two broad solicitations across the United States amateur radio community, inviting thoughtful feedback to the current Region 2 band plan, and expresses its gratitude to all who provided input;

THEREFORE, BE IT RESOLVED the ARRL Board of Directors, at the recommendation of the ARRL HF Band Planning Committee, shall deliver the following recommendations to the IARU Region 2 General Assembly for potential inclusion within the Region band plan:

- a. *References to the 660-meter band be changed to 630-meters to more accurately describe the wavelength of the spectrum actually allocated for amateur radio use;*
- b. *Update the 160-meter band plan to include an asterisk (“*”) to acknowledge AM operations commonly encountered within the band; and*
- c. *An exception be added to the band plan, appended to the definition of “USB/LSB” or appended elsewhere, which specifies that, in the event a 60-meter amateur radio allocation is added to the band plan, upper sideband (USB) is permissible.*

The Board next moved to Director's motions.

36. Mr. Isely stated that after many years of service, he had decided to retire from the Board and announced his resignation from the Board effective immediately. President Roderick invited Mr. Carlson to assume the seat as the new Central Division director.

37. On the motion of Mr. Norris, seconded by Mr. Pace, it was **VOTED** that the 60-day notice requirement concerning the ARRL Honorary Vice President Award be suspended at this meeting for the purpose of immediately electing former ARRL Central Division Director, Mr. George R. “Dick” Isely, W9GIG, as ARRL Honorary Vice President.

38. On the motion of Mr. Carlson, seconded by Dr. Boehner the following resolution was **ADOPTED:**

WHEREAS Mr. George R “Dick” Isely, W9GIG, has served the American Radio Relay League (ARRL), Inc. for fifteen and one-half continuous years as Director (2000-2016) providing outstanding leadership; and

WHEREAS he has demonstrated exceptional leadership above and beyond the call of duty, which has been a significant contribution to the health and strength of the ARRL; and

WHEREAS he has also served diligently as a member of the Ethics and Elections Committee, Executive Committee, the Administration and Finance Committee, and the CEO Search Committee; and

WHEREAS he has served on the ARRL Foundation Board, eight years as Vice President; and

WHEREAS he has served as both the Chair and Secretary of the CEO Search Committee; and

WHEREAS he has been an active Radio Amateur and promoted goodwill; and

WHEREAS his leadership and devotion to duty have earned him the respect of the Board and the admiration of the membership; and

WHEREAS since becoming a Radio Amateur in 1977, he has endeavored to live by the Amateur’s Code;

THEREFORE, be it resolved that in recognition of his outstanding contributions to the League and Amateur Radio, the Board of Directors of the ARRL hereby nominates Mr.

George R “Dick” Isely, W9GIG, as ARRL Honorary Vice President, this 16th day of July, 2016.

A ballot vote being required, President Roderick appointed Mr. Holden, Mr. Hudzik, and Mr. Morine to serve as tellers. After tallying the ballots, the tellers reported that Mr. Isely was **ELECTED** Honorary Vice-President (with applause).

39. On the motion of Mr. Norris, seconded by Mr. Rehman it was VOTED that

WHEREAS the two advisory committees to the ARRL Board of Directors, the Contest Advisory Committee (CAC) and the DX Advisory Committee (DXAC) continuously provide valuable research, prudent advice and expert subject input on topics specific to Contesting and DX operating; and

WHEREAS the members of DXAC and CAC spend many hours working through specific and often difficult or controversial tasks as assigned by the ARRL Board of Directors;

FURTHER, both the DXAC and the CAC face continually changing technologies and associated unforeseen problems with potentially far reaching effects for the Radiosport aspects of amateur radio;

Therefore, be it resolved that the ARRL Board of Directors reaffirms our continuing gratitude and support for the past good works, ongoing efforts, and pending assignments of the CAC and DXAC.

40. On the motion of Mr. Frenaye, seconded by Mr. Pace, it was **VOTED** that Dale Williams, WA8EFK, be elected as a director of the ARRL Foundation until January 2019, to replace Mr. Isely.

41. Mr. Frenaye moved, seconded by Mr. Pace, that

WHEREAS the Novice Class examination was discontinued in 2000 and the Morse Code requirement was removed from all licenses a few years later, and the Technician Class license became the new entry point; and

WHEREAS, there was a considerable increase in difficulty for the new entry point, and new licensees were then accorded extensive privileges not appropriate for all newcomers, and

WHEREAS we now have more than 15 years of experience with the current FCC Technician Class license as that entry point; and

WHEREAS we need to improve upon our efforts to attract newcomers to Amateur Radio and pass along the tradition of emergency and communication communications support, developing interest in hands-on projects, and improving on science, technology, engineering, and mathematics educations;

THEREFORE BE IT RESOLVED that an ad hoc committee be established to examine the current license exam requirements for the Technician Class license and make recommendations for change, including consideration of a new entry license class, to the Board for possible changes that might be recommended to create a more targeted examination with a more limited set of privileges that would attract a new generation of amateurs.

After discussion, the proposal was **ADOPTED**.

42. On the motion of Mr. Olson seconded by the full Board, it was **VOTED** (with applause)

WHEREAS the July 2016 ARRL Board of Directors meeting has been concluded successfully, thanks in large part to the advance preparation and on-site support of the staff, especially Lisa Kustosik, KA1UFZ;

THEREFORE be it resolved that the entire Board Family thanks the staff for their warm welcome at headquarters and their assistance at the committee and Board meeting.

There being no further business, on the motion of Mr. Vallio, seconded by Mr. Carlson, the meeting adjourned sine die at 3:31 PM . (Time in session as a Board: 6 hours and 7 minutes, time in session as a Committee of the Whole: 5 hours and 34 minutes.)

Daniel Henderson, N1ND

Assistant Secretary / Recording Secretary, ARRL, Inc.