

ARRL Board of Directors July 20 - 21, 2018

AGENDA

- 1) Roll Call (**Friday, July 20, 2018, 9:00 A.M.**) and announcement that meeting is being recorded
- 2) Moment of Silence
- 3) Courtesies
 - a) Introduction and welcome of first-time participants and guests
 - b) Remarks/greetings from IARU
 - c) Remarks/greetings from Radio Amateurs of Canada
 - d) Remarks/greetings from ARRL Foundation
- Doc. #14) 4) Consideration of the agenda of the meeting
- 5) Receipt and consideration of financial reports
 - Doc. #6 a) Treasurer's report, Mr. Niswander
 - Doc. #8 b) Chief Financial Officer's report, Ms. Middleton
- 6) Motion to Adopt Consent Agenda

(Any Board member may request that any item on the Consent Agenda be removed and discussed separately. Otherwise, the listed items will be considered as a whole without debate or amendment. Receipt of a report does not include approval of any recommendations contained in the report. Consideration of such recommendations comes later in the agenda. Listed reports that are not received and distributed prior to the meeting will be removed from the Consent Agenda.)
- 7) Receipt and consideration of other reports
 - a) Receipt of other officers' reports
 - Doc. #2 i) President Roderick
 - Doc. #3 ii) First Vice President Widin
 - Doc. #4 iii) Second Vice President Vallio
 - Doc. #5 iv) International Affairs Vice President Bellows
 - Doc. #7 v) Chief Executive Officer Shelley
 - Doc. #9 b) Receipt of General Counsel's report, Mr. Imlay
 - c) Receipt of committee and coordinator reports
 - Doc. #10 i) Executive Committee, Mr. Roderick, Chairman
 - Doc. #11 ii) Administration & Finance Committee, Mr. Pace, Chairman

1. Pursuant to due notice, the Board of Directors of the American Radio Relay League, Inc. met in annual session at the Hartford/Windsor Airport Marriott in Windsor, Connecticut. The meeting was called to order at 9:00 AM EDT Friday, July 20, 2018 with President Rick Roderick, K5UR, in the Chair and the following Directors present:

Tom Abernethy, W3TOM, Atlantic Division

Kermit Carlson, W9XA, Central Division

Matt Holden, KØBBC, Dakota Division

David Norris, K5UZ, Delta Division

Dale Williams, WA8EFK, Great Lakes Division

Mike Lisenco, N2YBB, Hudson Division

Rod Blocksome, KØDAS, Midwest Division

Tom Frenaye, K1KI, New England Division

Jim Pace, K7CEX, Northwestern Division

Jim Tiemstra, K6JAT, Pacific Division

James Boehner, N2ZZ, Roanoke Division

Dwayne Allen, WY7FD, Rocky Mountain Division

Greg Sarratt, W4OZK, Southeastern Division

Dick Norton, N6AA, Southwestern Division

David Woolweaver, K5RAV, West Gulf Division Director was unable to attend. West Gulf Division Vice-Director John Robert Stratton, N5AUS, served as Director during the meeting pursuant to Article 7 of the Articles of Association.

Present without vote were:

Greg Widin, KØGW, First Vice President

Bob Vallio, W6RGG, Second Vice President

Jay Bellows, KØQB, International Affairs Vice President

Barry J. Shelley, N1VXY, Chief Executive Officer

Diane Middleton, W2DLM, Chief Financial Officer

Frederick Niswander, K7GM, Treasurer.

In attendance were the following Vice Directors:

Riley Hollingsworth, K4ZDH, Atlantic Division

Carl Luetzelschwab, K9LA, Central Division

Lynn Nelson WØND, 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

Kristen McIntyre, K6WX, Pacific Division

Bill Morine, N2COP, Roanoke Division

Jeff Ryan KØRM, Rocky Mountain Division

Joseph Tiritilli, N4ZUW, Southeastern Division

Ned Stearns AA7A Southwestern Division

Art Zygielbaum, KØAIZ, Vice-Director Midwest Division, was unable to attend.

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

Norm Fusaro, W3IZ, Radiosport & Field Services Department Manager

Dan Henderson, N1ND, Assistant Secretary / Regulatory Information Manager.

Moment of Silence

2. A moment of silence was offered in memory of Amateurs who have passed away since the last meeting, especially: Phil Barber, WAQ2LXE; Trevor Baylis; Art Bell, W6OBB; Ray Boehmer, K9XE; Neville Cheadle, G3NUG; Eric Circuns, WP4OXB; John G. "Jack" Curtis, K6KU; Hector "Jesse" Creamer III, W1DEA; G. Kip Edwards, W6SZN; Marty Gammel, KAØNAN; Clyde Haehnle; Shozo Hara, JA1AN; Eugene "Gene" Hastings, W1VRK; Dan Hearn, N5AR; Sandi Heyn, WA6WZN; Deb Jahnke, K1DAJ; Pressley W. "Press" Jones, N8UG; R. Robert "Kappy" Kaplan, WA4WTG; Jim Linton, VK3PC; Royal Metzger, K6VIP; Jerry Miller, WD8QAI; Jim Molan, KD5IGG; Steve Peterson, WD4PLF; Russell Rezaian, AB9UE; Frank Tarkington, W3KLQ; Emily Thiel, P43E; and Junior Torres de Castro, PY2BJO.

Courtesies

3. Mr. Roderick presented Mr. Tiemstra with his certificate as Director of the Pacific Division. He next presented Ms. McIntyre with her certificate and pin as Vice-Director of the Pacific Division. Mr. Shelley was presented with his certificate as Chief Executive Officer and Ms. Middleton with her certificate as Chief Financial Officer. Mr. Bellows was presented with a certificate of membership in the Maxim Society for him and Mrs. Bellows. Mr. Roderick was presented with his 50-year ARRL membership certificate and pin by Mr. Shelley.
4. IARU President Ellam was recognized and brought greetings from the IARU administrative team. He noted several areas of work by the IARU team, including interaction with the regional telecommunication organizations and succession planning of the IARU leadership. He also expressed thanks to the ARRL and especially Jon Siverling, WB3ERA, for his efforts in conjunction with the IARU.
5. Radio Amateurs of Canada President MacDonell extended the greetings of the RAC and noted Canadian regulators have implemented the 60-meter frequency allocation to Canadian amateurs at a higher power level of 100-watts as a domestic allocation. The Canadian authorities are taking a tough line on the development and deployment of so-called “cube satellites” on amateur frequency allocation.
6. Mr. Frenaye, as President of the ARRL Foundation, brought greetings from the Foundation and reported. He reported that the Foundation recently approved approximately 80 scholarships totaling approximately \$130,000. The next round of scholarship applications opens on October 1, 2018.

Consideration of the Agenda

7. Mr. Roderick moved the Report of the CEO Search Committee to item 5 on the meeting agenda. On the motion of Mr. Carlson, seconded by Mr. Williams, the agenda was unanimously ADOPTED as amended.

Consideration of the Report of the CEO Search Committee

8. On the motion of Mr. Carlson, seconded by Mr. Norris, the Board resolved into a Committee of

the Whole to discuss personnel matters, with Officers, Directors, Vice-Directors and General Counsel remaining for the session and visitors, guests and non-officer staff excused at 9:18 AM. At 10:38 the Committee of the Whole rose and on the motion of Mr. Lisenco, seconded by Mr. Carlson, the report of the Committee of the Whole was ADOPTED by a vote of 14 ayes and 1 nay.

The Board was on break from 10:40 AM until 11:01 AM.

Receipt of Financial Reports

9. Mr. Niswander presented the Treasurer's report and entertained questions. Since the January report, the portfolio followed the trends of the markets.

10. Ms. Middleton presented the report of the Chief Financial Officer. She reported that the League continues to have a financially strong balance sheet and has generated a larger than expected gain from operations due to several one-time, non-reoccurring items. Total revenues were generally on forecast and cash flow for the first six months of 2018 was good. She then entertained questions on her report.

Consideration of the Consent Agenda

11. The following reports were removed from the Consent Agenda: Chief Executive Officer, General Counsel, Administration & Finance Committee, Programs and Services Committee, Ethics & Election Committee, EMC Committee, OO Program Study Committee, and Public Services Enhancement Working Group. On the motion of Dr. Boehner seconded by Mr. Abernethy the Consent Agenda was ADOPTED.

Consideration of Items Removed from the Consent Agenda

12. Mr. Shelley discussed the report of the Chief Executive Officer and entertained questions. The report of Jon Siverling, WB3ERA, of the ARRL Technical Relations Office, included in the CEO report, highlighted the current work being done in preparation for the ITU WRC 2019. The issue of wireless power transmission (WPT) continues to be a concern leading up to the WRC

conference. A brief update on the Mintz & Hoke lifelong learning project was given with a further update expected in the fall to the Executive Committee.

13. Mr. Imlay entertained questions on the General Counsel's report. We continue to monitor Congressional legislation in an FAA Reauthorization Bill that relates to lighting and marking standards for towers in rural or agricultural areas between 50 and 200 feet in height. This legislation would correct unintended consequences from the 2016 FAA Reauthorization Act, which would otherwise impact some Amateur Radio antenna support structures in rural or agricultural areas. It is anticipated that the pending legislation to address this issue will pass. The allocation status of the 3450-3500 MHz band was discussed, as was the status of the 5 MHz allocation and implementation of the WRC-15 Final Acts domestically.

The Board was on break for lunch from 12:10 PM until 1:15 PM with all persons previously noted present except Mr. Stratton, who rejoined the meeting at 1:54 PM.

14. The discussion of the General Counsel continued after lunch. The frustration over continued interference to the WARFA net was discussed. The ARRL team continues to explore all possible avenues to secure passage of the Amateur Radio Parity Act in Congress and implementation of its provisions by the FCC.
15. The Board next considered the report of the Administration & Finance Committee, with Mr. Pace entertaining questions. Though there have been some issues with the ARRL Repeater Directory, Headquarters' staff continue to work through the problems with the source of the data.

The Board was on break from 2:27 PM until 2:46 PM.

16. Mr. Blocksome next entertained questions on the report of the Programs and Services Committee. The committee was asked to follow-up on a previous request to review the scoring dynamic for the Public Service Honor Roll. The PSC was also asked to provide a follow-up on the implementation of the ARRL Centurion Award, previously approved by the Board.
17. The Board moved to discussion of the report of the Ethics & Elections Committee. Mr. Norris spoke to two items received regarding Section Manager elections, neither of which the Committee felt required action. After discussion, consideration of the report was deferred until

Saturday morning's session.

18. Mr. Carlson entertained questions on the report of the EMC Committee. He noted that while Mr. Mike Gruber, WIMG, will be retiring from the ARRL Lab in September, he will remain as a member of the EMC Committee. It was requested that work of the EMC Committee be showcased in the various ARRL media outlets.
19. The report of the OO Program Study Committee was next for consideration. Mr. Imlay detailed the history of the work of the Committee. There was discussion on the rollout plan, making sure current volunteers in the OO program and Section leadership are made aware of the upcoming changes. The ARRL is currently awaiting FCC's final approval of the new draft MOU establishing the Volunteer Monitor program, at which point the MOU can be given final approval. On the motion of Dr. Boehner, seconded by Mr. Tiemstra, the Board ADOPTED the following motion:

MOVED that the ARRL Official Observer Program Study Committee Final Report and Recommendations to the Executive Committee, having been referred by the Executive Committee to the Board, is accepted by the Board. The Study Committee is thanked for its extensive work;

It is further MOVED that certain of the recommendations of the Study Committee are adopted now. Specifically, the following recommendations should be implemented as soon as practicable:

1. Retire the "Official Observer" program and institute the "Volunteer Monitoring" program;
2. Hire and/or assign a dedicated staff member part time, or retain an independent contractor at ARRL HQ, to administer the new program and interface with its participants;
3. Organize periodic (i.e., quarterly or semi-annual) webinars, highlight technologies, techniques, and other 'continuing education' topics that would assist, motivate, and better enable Volunteer Monitors;

4. Continue to utilize good operator notices;
5. Mail good/bad operator notices from ARRL Headquarters, not from individual Volunteer Monitors;
6. Anonymity of Volunteer Monitors;
7. Limit the Volunteer Monitor's accreditation to a maximum of three (3) years, renewable by satisfying requirements necessary to ensure competency;
8. Finalize and publish the new Volunteer Monitoring Training Manual;
9. Authorize the President to terminate the standing Amended Agreement Between the Field Operations Bureau of The Federal Communications Commission and the American Radio Relay League, Inc., Regarding the Use of Amateur Volunteers (last amended in 1994) and to execute the Memorandum of Understanding Between The Enforcement Bureau Of The Federal Communications Commission And ARRL, The National Association For Amateur Radio Regarding The Use Of Amateur Volunteers;
10. Develop a rubric or other aid for program participants to highlight offenses and other criteria that the FCC considers a priority;
11. Create a target for the number of geographically distributed Volunteer Monitors with a maximum of 5 per ARRL Section and 250 Volunteer Monitors in the Program;
12. Assign the authority to accredit, appoint, and dismiss Volunteer Monitors to ARRL HQ staff.
13. Create a vetting and accreditation process for prospective Volunteer Monitors;
14. Invite all Official Observers currently enrolled in the current program to

apply for accreditation as Volunteer Monitors under the terms of the new Volunteer Monitoring Program;

AND IT IS FURTHER MOVED that the CEO and CFO will study the feasibility and cost of development of a centralized, web-based IT system capable of being accessed by Volunteer Monitors, ARRL staff, and the FCC to maximize the efficiency of administering the modernized program, and report their findings to the Administration and Finance Committee not later than July 1, 2019;

AND IT IS FURTHER MOVED that ARRL will publish in appropriate media available to all ARRL Members a complete report on the structure and rationale for the new Volunteer Monitoring Program and the goals to be achieved.

The Board recessed for the day at 5:19 PM and reconvened at 9:00 AM July 21, 2018 with all persons previously noted present.

20. The Board returned to consideration of the Ethics & Elections Committee report. The Board was reminded that we have a very active election cycle coming up this Fall and urged everyone in Divisions involved in an election to use caution in their official communications.
21. The Board next considered the report of the Public Service Enhancement Working Group (PSEWG) and Mr. Williams entertained questions. It is the intention of the Programs and Services Committee for the PSEWG to continue during the roll-out and implementation of the ARES-Connect program. Headquarters staff will continue to work closely with the PSEWG on messaging of the revisions to the membership, including an announcement in the September issue of *QST*. The perception was raised that there was not sufficient input from certain experts in the field, even with the peer review group including members of the section field leadership. The Board agreed to obtain additional field input before approving the PSEWG revision of the ARES program (see Minute 31).

The Board was on break from 10:15 until 10:43 when discussion of the PSEWG report continued. It was noted that there is a lot of flexibility built into the ARES-Connect program, with a focus on local level organization.

Consideration of Recommendations of Standing Committees

22. On behalf of the Executive Committee. Mr. Norris, moved seconded by Dr. Boehner, that:

To make the language of the Articles of Association consistent with Connecticut nonprofit corporation statutory language; New Articles 15 and 16 will be added to the Articles of Association of ARRL to read as follows:

Article 15:

No volunteer or staff officer, director or vice director will have personal liability to the Corporation or its members for monetary damages for breach of duty in their respective roles if such breach did not (a) involve a knowing and culpable violation of law by the officer, director or vice director, (b) enable the volunteer or staff officer, director or vice director, or an associate of the volunteer or staff officer, director or vice director, as defined in subdivision (2) of Section 33-840 of the Connecticut Business Corporation Act, as amended (the "Act"), to receive an improper personal economic gain, (c) show a lack of good faith and a conscious disregard for the duty of the officer, director or vice director to the Corporation under circumstances in which the officer, director or vice director was aware that his conduct or omission created an unjustifiable risk of serious injury to the Corporation, or (d) constitute a sustained and unexcused pattern of inattention that amounted to an abdication of the officer's, director's or vice director's duty to the Corporation. This provision shall not limit or preclude the liability of an officer, director or vice director for any act or omission occurring prior to the effective date hereof. Any lawful repeal or modification of this provision shall not adversely affect any right or protection of a director existing at or prior to the time of such repeal or modification.

Article 16:

1. The Corporation shall, to the fullest extent permitted by law, indemnify its volunteer and staff officers, directors and vice directors for liability (including any obligation to pay a judgment, settlement, penalty, fine or excise tax, or reasonable expenses incurred with respect to any proceeding) to any person for any action taken, or any failure to take any action, as a director, vice director or volunteer or staff officer, except liability that (a) involved a knowing and culpable violation of law by the director, vice director or

volunteer or staff officer, (b) enabled the director, vice director or volunteer or staff officer or an associate, as defined in subdivision (2) of Section 33-840 of the Act, to receive an improper personal economic gain, (c) showed a lack of good faith and a conscious disregard for the duty of the director, vice director or volunteer or officer to the Corporation under circumstances in which the director, vice director or volunteer or staff officer was aware that his conduct or omission created an unjustifiable risk of serious injury to the Corporation, or (d) constituted a sustained and unexcused pattern of inattention that amounted to an abdication of the director's or officer's duty to the Corporation. For purposes of this Article 16, a "proceeding" shall include any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative, arbitral or investigative and whether formal or informal. Any lawful repeal or modification of this provision shall not adversely affect any right or protection of a director, vice director or volunteer or staff officer existing at or prior to the time of such repeal or modification. The indemnification provided for herein shall not be deemed exclusive of any other rights to indemnification, whether under the Bylaws or any agreement, by vote of disinterested directors, administrative decision of the Chief Executive Officer, or otherwise.

2 The indemnification rights provided in this Article shall inure to the benefit of the heirs, executors and administrators of the director, vice director or officer.

3. Expenses incurred by a director, vice director or volunteer or staff officer in defending a proceeding shall be paid by the Corporation in advance of the final disposition of such proceeding upon receipt of an undertaking by or on behalf of such director, vice director or volunteer or staff officer to repay such amount if it shall be ultimately determined that such director, vice director or volunteer or staff officer is not entitled to be indemnified by the Corporation as authorized by the Act.

4. For purposes of Articles 15 and 16, references to directors, vice directors and volunteer or staff officers shall include former directors and volunteer or staff officers relative to actions taken by them during their respective tenures as directors, vice directors and volunteer or staff officers, and references to sections of the Act shall include any amendments to such sections or any successors to such sections of the Act.

After discussion, with a two-thirds majority being required, the motion was ADOPTED by a vote of 15 aye and 0 nay.

23. Dr. Boehner moved, seconded by Mr. Williams that:

To add an informal name of the organization, Article 1 of the Articles of Association of ARRL, that presently reads:

The name of our corporation shall be The American Radio Relay League, Incorporated. Our corporation commenced its corporate existence as the American Radio Relay League, Incorporated, when its Articles of Association were approved by the Secretary of the State of Connecticut on January 29, 1915. The original Articles of Association were subscribed by Hiram Percy Maxim, Clarence D. Tuska and Lawrence A. Howard. The affairs of the corporation have since that time been continuously governed by a Board of Directors selected by the membership.

is amended to read:

The name of our corporation shall be The American Radio Relay League, Incorporated. It may be informally referred to as ARRL, the national association for Amateur Radio. Our corporation commenced its corporate existence as The American Radio Relay League, Incorporated, when its Articles of Association were approved by the Secretary of the State of Connecticut on January 29, 1915. The original Articles of Association were subscribed by Hiram Percy Maxim, Clarence D. Tuska and Lawrence A. Howard. The affairs of the corporation have since that time been continuously governed by a Board of Directors selected by the membership.

After discussion, a two-thirds vote being required the motion was ADOPTED by a vote of 15 aye and 0 nay.

24. Mr. Holden moved, seconded by Dr. Boehner that:

To clarify the Director election cycle schedule found in Bylaw 23 of the Bylaws of ARRL, which presently reads:

23. In the year 2003 and every third year thereafter, a Director and a Vice Director shall be elected in the following Divisions: Central, Hudson, New England, Northwestern, and Roanoke. In the year 2004 and every third year thereafter, a Director and a Vice Director shall be elected in the following Divisions: Pacific, Rocky Mountain, Southeastern, Southwestern, and West Gulf. In the year 2005 and every third year thereafter, a Director and a Vice Director shall be elected in the following Divisions: Atlantic, Dakota, Delta, Great Lakes, and Midwest. The terms of Directors and Vice Directors shall begin at noon on the first day of January of the year after that in which they are elected.

is amended to read:

23. Elections for Directors and Vice Directors shall take place according to the following schedule:

In the year 2018 and every third year thereafter there shall be elections in the Central, Hudson, New England, Northwestern, and Roanoke Divisions.

In the year 2019 and every third year thereafter there shall be elections in the Pacific, Rocky Mountain, Southeastern, Southwestern, and West Gulf Divisions.

In the year 2020 and every third year thereafter there shall be elections in the Atlantic, Dakota, Delta, Great Lakes, and Midwest Divisions.

The terms of Directors and Vice Directors shall begin at noon on the first day of January of the year after that in which they are elected.

After discussion, a two-thirds vote being required the motion was ADOPTED by a vote of 15 aye and 0 nay.

25. On behalf of the Programs and Services Committee (PSC) and on the motion of Mr. Lisenco, seconded by Dr. Boehner, the Board unanimously VOTED (with applause):

WHEREAS, Amateur Radio provided vital communications to residents of Puerto Rico during, and especially after, the landfall of Hurricane Maria on the island, and

WHEREAS, ARRL spearheaded the request for volunteer licensed operators to travel to Puerto Rico to provide what was the only link in some cases to the outside world, and

WHEREAS, The Takeaway, a daily news magazine produced jointly by Public Radio International (PRI), WGBH and WNYC, emanating from the New York City studios of WNYC and carried over 280 National Public Radio (NPR) stations carried a lengthy and in-depth interview with ARRL Emergency Preparedness Manager Mike Corey, K1IU, about the role of deployed volunteer operators in Puerto Rico, and

WHEREAS, then host of The Takeaway, Todd Zwillich, probed why and how Amateur Radio was the vital link in communications for Puerto Rico during Hurricane Maria recovery,

THEREFORE, the ARRL Board of Directors, with the recommendation of the Public Relations Committee and the concurrence of the Programs and Services Committee, does hereby bestow the 2017 Bill Leonard W2SKE Professional Media Award for Audio Reporting to the producers and staff of The Takeaway.

26. On the motion of Mr. Sarratt, seconded by Mr. Abernethy, the Board unanimously VOTED (with applause):

WHEREAS, The Weather Channel, its producers and on-the-air talent, have all worked closely over many years with ARRL in demonstrating the vital role of Amateur Radio in emergency communications following natural disasters, and

WHEREAS, on air meteorologist Jim Cantore over his long career at The Weather Channel has been a resource in showcasing Amateur Radio at its finest in providing communications in disaster zones where conventional communications have ceased working, and

WHEREAS, Jim Cantore and Jen Carfagno conducted a lengthy interview on The Weather Channel's AMHQ program with ARRL Emergency Preparedness Manager Mike Corey,

K11U, about the role Amateur Radio was playing in the aftermath of Hurricane Maria on the island of Puerto Rico, and

WHEREAS, the public benefits from learning about the dynamic interplay between meteorology and Amateur Radio, ranging from data provided by Ham operators through NOAA's SKYWARN program to emergency communications in disaster zones,

THEREFORE, the ARRL Board of Directors, with the recommendation of the Public Relations Committee and the concurrence of the Programs and Services Committee, does hereby bestow the 2017 Bill Leonard W2SKE Professional Media Award for Video Reporting to Jim Cantore, Jen Carfagno and the staff of The Weather Channel's AMHQ program.

27. Dr. Boehner moved, second by Mr. Allen that:

WHEREAS, the August 2017 solar eclipse over North America offered a unique opportunity to conduct experiments in propagation, and

WHEREAS, the HamSCI Solar Eclipse QSO Party sponsored by the ARRL and HamSCI encouraged Amateur Radio operators in and near the path of the solar eclipse to pursue QSOs during its transit, especially on HF frequencies, and to submit logs of their contacts for purposes of measuring the effects of darkness on propagation, and

WHEREAS, the Charleston, South Carolina, Amateur Radio Society (CARS) embraced the challenge, and operated extensively as the solar eclipse passed in totality over the city, and

WHEREAS, Charleston ABC affiliate WCIV-TV and reporter Brodie Hart traveled to the permanent station of CARS aboard retired aircraft carrier USS Yorktown moored at Patriots Point in Mount Pleasant, South Carolina, across from Charleston Harbor, and conducted a live remote broadcast explaining why CARS members were on the air to record propagation effects and their importance to science,

THEREFORE, the ARRL Board of Directors, with the recommendation of the Public Relations Committee and the concurrence of the Programs and Services Committee, does

hereby recognize WCIV-TV for its outstanding coverage of this once in a lifetime event, and in explaining the application of physics, radio theory and other sciences along with their relevance and importance to a wide audience in a comprehensive, yet understandable manner.

After discussion the motion was unanimously ADOPTED (with applause).

28. Dr. Boehner moved, second by Mr. Sarratt that:

WHEREAS, E. Gordon Mooneyhan, W4EGM, has demonstrated outstanding public relations success on behalf of Amateur Radio as an ARRL Public Information Officer in the South Carolina section; and

WHEREAS, he has tirelessly promoted Amateur Radio and ARRL through frequent appearances on broadcast television and radio, and in traditional print; and

WHEREAS, he has not only adapted but applied innovative strategies to emerging social media in the promotion of Amateur Radio and events, and

WHEREAS, he is an enthusiastic and constructive contributor of public relations strategies through frequent contributions to other PIOs on ARRL's PIO email reflector; and

WHEREAS, his enthusiasm for explaining Amateur Radio is educational and contagious to all who hear or read his message;

THEREFORE, the ARRL Board of Directors, with the recommendation of the Public Relations Committee and the concurrence of the Programs and Services Committee, does hereby bestow the 2018 Philip J. McGan Silver Antenna Award to E. Gordon Mooneyhan, W4EGM.

After discussion the motion was unanimously ADOPTED (with applause).

29. Mr. Sarratt moved, second by Dr. Boehner that:

WHEREAS Ruth Willet, KM4LAO, was licensed on June 8, 2015 and in 2018 earned her Amateur Extra operator's license; and

WHEREAS Ms. Willet has been active on the air, operating in numerous contests and operating events from QSO parties to Field Day; and

WHEREAS she was instrumental in re-establishing the amateur radio club at Kettering University where she has earned a 4.0 GPA to date; and

WHEREAS she is active in satellite operations and with AMSAT; and

WHEREAS she has been actively involved in mentoring new licensees and active in community awareness programs, especially related to the 2017 Solar eclipse; and

WHEREAS she has written articles for numerous amateur radio news outlets, including *QST* for which she earned the 2017 ARRL August QST Cover Plaque Award for her article "The 2016 Youth DX Adventure to the Caribbean Island of Saba";

THEREFORE, the ARRL Board of Directors confers the 2018 ARRL Hiram Percy Maxim Memorial Award on Ruth Willet, KM4LAO.

After discussion the Board unanimously ADOPTED the motion (with applause)

30. On the motion of Mr. Norton, seconded by Mr. Blocksome, the Board unanimously VOTED (with applause) that:

WHEREAS the Amateur Radio Emergency Data Network (AREDN) Project team of Ventura County, CA has made noteworthy progress in utilizing the amateur radio microwave bands including:

- Extending the high-speed multimedia AREDN network capabilities from solely the 2.4 GHz Wi-Fi band to 900 MHz, 3 GHz and 5.8 GHz. On the 2.4 GHz band, the range was extended to include two channels on amateur radio frequencies below the Wi-Fi channels, thus improving SNR and throughput;

- Supporting weatherproof, commercial Wi-Fi devices from Ubiquiti and TP-Link
Enabling over-the-air software upgrades to eliminate the need to physically visit remote units;
- Built-in tunneling capability to enable connecting mesh "islands";
- Added 802.11n to the RF protocol which improves the maximum data rate capability from 54 Mbps to 144 Mbps;
- Continuously expanded the number of supported devices within the Ubiquiti AirMax product line so that hams have more choices suited to more conditions
Improved a variety of technical and user interface components to make AREDN networks easier to configure and manage;

THEREFORE, the ARRL Board of Directors confers 2018 ARRL Microwave Development Award on the Amateur Radio Emergency Data Network (AREDN) Project team of Ventura County, CA.

31. Mr. Blocksome moved, seconded by Mr. Williams that:

i.

WHEREAS the Public Service Enhancement Working Group (PSEWG) has spent the last 24 months defining, beta testing, and then further refining an *ARES Strategic Plan*; and,

WHEREAS the PSC extends appreciation to the PSEWG on a job well done; and,

WHEREAS the PSC has reviewed the interim draft plan and, more recently, the proposed final plan; and,

WHEREAS the PSC unanimously approved the *ARES Strategic Plan* on June 28, 2018;

THEREFORE, the ARRL Board of establishes a three-month general comment period for the *ARES Strategic Plan* with comments due no later than October 31, 2018, after which the PSEWG will present the final plan to the ARRL Annual Board of Directors meeting in January 2019 for consideration for adoption.

After discussion the motion was ADOPTED.

Consideration of Director's Motions

32. Mr. Pace moved seconded by Mr. Frenaye that:

IT IS IMPORTANT that the Ethics and Elections Committee, have established rules and time frames to ensure a proper and timely adjudication of ethics matters brought before the committee; and

That the ARRL Board of Directors expects a fair and just hearing on each matter; and

REVIEW of the current set of rules could provide a process and time frames that could strengthen timely, fair and just adjudication of ethics matters brought before the committee;

NOW THEREFORE BE IT RESOLVED, that the ARRL President, appoint an ad hoc committee of four (4), that would include the ARRL General Counsel, one Director, one Vice-Director and one Officer, charged with developing rules and time frames for matters dealing with ethics, and

THAT the ad hoc committee prepare and submit their findings and recommendations to the Board of Directors, no later than sixty (60) days before the next meeting of the Board in January of 2019.

After discussion the motion was ADOPTED by a vote of 14-0 with Mr. Norton abstaining.

The Board was on break for lunch from 12:00 noon until 1:03 PM with all persons previously noted present.

33. On the motion of Mr. Pace, seconded by Mr. Williams it was VOTED (with applause):

WHEREAS, the Walla Walla Valley Amateur Radio Club (WWVARC) was affiliated with the ARRL in May of 1928, and

WHEREAS the WWARC has distinguished itself as a small but active club for 90 years, serving the Amateur Radio community from Southeast Washington State, and

WHEREAS the WWARC continues to be active in contesting, license classes, VE testing and emergency communications,

THEREFORE, the ARRL Board of Directors congratulates the Walla Walla Amateur Radio Club for its 90 years of exemplary service to the southeastern Washington, and northeastern Oregon Amateur Radio Community.

34. Mr. Stratton moved, seconded by Mr. Norris and Mr. Allen that:

WHEREAS Standing Order #70 provides that from time to time the ARRL Board of Directors, in recognition of superior and distinguished service to the Board, may confer the honorary title of Director Emeritus on a former member of the Board of Directors; and

WHEREAS Coy C. Day, N5OK, served the organization and its Board of Directors for many years, first as Oklahoma Section Manager in 1996, followed by becoming Vice-Director of the West Gulf Division in 1998; and

WHEREAS in 2000 Day became Director of the West Gulf Division, upon the election of Jim Haynie, W5JPB as ARRL President; and

WHEREAS in the nine years he was West Gulf Division Director, Day served at times as Chair of the Board's Membership Services Committee (now the Programs and Services Committee), as well as Chair of the Administration and Finance Committee; and

WHEREAS he also served the Board and the ARRL in other capacities while Director, including a term as Chairman of the Ethics and Elections Committee, and as Chairman of the ARRL Long Range Planning Committee in 2001; and

WHEREAS he has continued to be active in supporting the ARRL and its mission after

retiring from the board, including serving on the ARRL DX Advisory Committee (including serving its Chair), as an ARRL Volunteer Examiner, and as an active DXCC Card Checker;

NOW THEREFORE the ARRL Board of Directors confers the title of ARRL Director Emeritus on Coy C. Day, N5OK, of Union City OK, and thanks him for his years of tireless service to the ARRL and its Board of Directors.

After discussion the motion was unanimously ADOPTED (with applause).

35. Mr. Williams moved, seconded by Mr. Norris, that:

WHEREAS the Dayton Amateur Radio Association has led the world with the largest amateur radio gathering for many years; and

WHEREAS the Dayton Amateur Radio Association has been a staunch support of the ARRL and the League's programs; and

WHEREAS the Dayton Amateur Radio Association sees the need for the active promotion of Amateur Radio here in the U.S. and world-wide; and

WHEREAS the Dayton Amateur Radio Association has the necessary resources, contacts and community relations; and

WHEREAS the Dayton Amateur Radio Association has the strong desire to promote the ARRL and amateur radio;

BE IT RESOLVED THAT on this day July 21, 2018, the Board of Directors of the ARRL, authorizes the headquarters staff to enter negotiations with the Dayton Amateur Radio Association regarding the Dayton Amateur Radio Association hosting the National ARRL convention in conjunction with Hamvention in May of 2019.

After discussion, the motion was ADOPTED.

Mr. Stratton left the meeting at 2:05 PM.

36. On the motion of Mr. Pace, seconded by Mr. Williams it was VOTED (with applause) that:

WHEREAS the Apple City Amateur Radio Club (ACARC) has been in existence and affiliated with the ARRL for over 65 years; and

WHEREAS in 2018 the ACARC celebrated their 50th consecutive Ham Fest; and

WHEREAS ACARC emphasizes family participation in Amateur Radio and devotes a great deal of time to classes, testing and on the air activities for youth; and

WHEREAS ACARC has held the club to the highest standards of the Radio Amateur's Code;

NOW THEREFORE the ARRL Board of Directors recognizes and congratulates the Apple City Amateur Radio Club, for its over 50 years of service to their community and the hobby.

37. On the motion of Mr. Pace, seconded by Mr. Williams it was VOTED (with applause) that:

WHEREAS, in 2018, the Oregon Tualatin Valley Amateur Radio Club, W7OTV (OTVARC), celebrated their 40th anniversary, and

WHEREAS OTVARC has been a strong and visible club in the State of Oregon for those 40 years, and

WHEREAS OTVARC has held to the highest standards of the Amateur Radio Code, and

WHEREAS OTVARC continues today to advance the art, science and enjoyment of Amateur Radio, and

WHEREAS OTVARC continually embraces and encourages all aspects of Amateur

Radio and has been a proud, vibrant and professional organization in support of Amateur Radio.

NOW THEREFORE the ARRL Board of Directors recognizes and congratulates the Oregon Tualatin Valley Amateur Radio Club, W7OTV, for its many years of excellent service to the hobby.

38. On the motion of Mr. Tiemstra, seconded by the entire Board, it was VOTED (with applause)

WHEREAS the ARRL Board of Directors July 2018 meeting has taken place with great efficiency, in large part due to the preparations, planning and execution of ARRL Headquarters staff;

THEREFORE, the Board extends its deep gratitude and thanks to the staff for their work; and

FURTHER especially thanks Carla Pereira, KC1HSX for her efforts in the conduct of the meeting.

39. It was noted that Mr. Pace has announced he is not running for re-election and this would be his last Board meeting. The Board (with a standing ovation) thanked Mr. Pace for his years of service to the Board. Mr. Pace, thanked his colleagues for their cooperative efforts over the years and encouraged they continue to further the work of the ARRL and interests of Amateur Radio going forward.

40. There being no further business, on the motion of Mr. Lisenco, seconded by Mr. Carlson, the meeting was adjourned sine die at 2:15 PM. (Time in session as a Board: 10 hours 18 minutes; Time in session as a Committee of the whole 1 hour 20 minutes)

Respectfully submitted:

Daniel Henderson, N1ND
Assistant Secretary, ARRL