SUMMARY RECORD, ADMINISTRATIVE COUNCIL INTERNATIONAL AMATEUR RADIO UNION

Meeting in Viña del Mar, Chile 7 and 8 October 2016

- 1. The Fortieth meeting of the Administrative Council of the International Amateur Radio Union was called to order at 0900 local time Friday, 7 October 2016, at the O'Higgins Hotel, Viña del Mar, Chile, by IARU President Tim Ellam, VE6SH/G4HUA. Also present were the following members: Ole Garpestad, LA2RR, Vice President; Rod Stafford, W6ROD, Secretary; Don Beattie, G3BJ, President, IARU Region 1; Reinaldo Leandro, YV5AM, President and José Arturo Molina, YS1MS, Secretary, IARU Region 2; and Gopal Madhavan, VU2GMN, Chairman, and Shizuo Endo, JE1MUI, Director, IARU Region 3. At the invitation of the Council, also present was Ramón Santoyo, XE1KK, Region 2 Vice President, as an observer. David Sumner, K1ZZ, was present as Assistant Secretary.
- 2. A moment of silence was observed for radio amateurs and friends who have died since the previous meeting of the Administrative Council, including Kjell Ström, SM6CPI/PB3SM, Oyekunyle Ajayi, 5N0OBA, Dennis Bodson, W4PWF, and Krzysztof Slomczynski, SP5HS.
- 3. The following agenda was approved:

- 1. Opening of meeting by the President
- 2. Administrative Council Members, Arrangements for Meeting and a Moment of Silence
 - 2.1. Meeting Participants
 - 2.2. Meeting Arrangements
 - 2.3. Moment of Silence
- 3. Approval of Agenda
- 4. Reports of the officers
 - 4.1. Report of the President Mr. Ellam
 - 4.2. Report of the Vice President Mr. Garpestad
 - 4.3. Report of the Secretary Mr. Stafford
- 5. Reports from the regional organizations
 - 5.1. Region 1
 - 5.2. Region 2
 - 5.3. Region 3
- 6. Review of written reports of International Coordinators and Advisers
 - 6.1. IARU Beacon Project Coordinator Mr. Jennings
 - 6.2. IARU Satellite Adviser Mr. Blondeel Timmerman
 - 6.3. IARU Int'l Coord. for Emergency Communications Mr.

Zimmermann

- 6.4. IARU EMC Coordinator Mr. Kootz
- 6.5. Reappointment of Coordinators and Advisers
- 7. ITU and related issues
 - 7.1. ITU Radiocommunication Sector (ITU-R)
 - 7.1.1. Reports from ITU SG and WP Meetings 7.1.1.1. ITU-R CPM19-1

- 7.1.1.2. ITU-R SG5 Working Parties
- 7.1.1.3. ITU-R SG1/WP1A,B,C
- 7.1.1.4. ITU-R WP7B
- 7.2. WRC-19 Planning
 - 7.2.1. IARU positions relevant to WRC-19 Agenda Items
 - 7.2.2. Coordination with RTOs and member-societies
 - 7.2.3. Future WRC Agenda Items
- 7.3. ITU Development Sector (ITU-D)
 - 7.3.1. ITU-D SSDM (Smart Sustainable Development Model)
- 7.4. ITU Telecoms
 - 7.4.1. Telecom World
- 7.5. ITU Council -2016
 - 7.5.1. ITU Cost Recovery
- 7.6. ITU Academy/SMTP
- 8. Strategic planning
 - 8.1. Review of Plan for Development and Support of Amateur Radio Frequency Allocations for 2016-2020
 - 8.2. Consideration of Action Plan for 2016-2017
 - 8.3. Microwave Spectrum Update
- 9. ITU and regulatory/spectrum defense matters not previously discussed
 - 9.1. Review of spectrum requirements document
 - 9.2. Other spectrum defense matters
- 10. Operational and administrative matters
 - 10.1. Relations with Member Societies
 - 10.1.1. Applications for IARU Membership
 - 10.1.2 Member-Society Issues
 - 10.2. Expert Consultants and Technical Representatives
 - 10.3. 2017-2019 budget and review of 2015 and 2016 budgets
 - 10.4. World Amateur Radio Day
 - 10.5. Handbook for Experts/Consultants attending meetings for IARU
 - 10.6. Administrative Council actions since last in-person meeting 10.6.1. Skype Telecon
 - 10.7. IARU EMCOMM Guide Update
 - 10.8. Amateur Radio Administration Course 2017
 - 10.9. VK3KI Award
 - 10.10. ITU SG and WP Meeting Monitoring
 - 10.11. Issues That May Arise from Region 2 Conference
 - 10.12. Standardization/Branding of IARU materials
 - 10.13. Succession Planning for IARU Experts and Coordinators
 - 10.14. Regional Monitoring of Amateur Operator Numbers
 - 10.15. IARU Diamond Awards
 - 10.16. Global Band Planning
 - 10.17. Attendance at Region EC Meetings
 - 10.18 ARDF Matters
 - 10.19. Other operational and administrative matters
- 11. IARU Restructuring
- 12. Review of Resolutions and Policies
- 13. Any other business

14. Determination of place and dates of next meeting of Council

4. Reports of the officers

- 4.1. In his written report and in his oral remarks, President Ellam reviewed his activities over the past year and particularly his meetings with member-societies, including ARRL, RSGB, CRAC, JARL, CRSA, KARL and a number of other societies in order to support the work of the IARU. He noted his attendance at the Dayton Hamvention, DARC HamRadio in Friedrichshafen, Germany, the Tokyo Ham Fair convention and the Region 3 Directors meeting. He also outlined his continued participation in the ITU-D SSDM project. He discussed his plans for the remainder of the year including the ITU-D SSDM project and working with Vice President Garpestad on a new approach for IARU representation at ITU and RTO meetings. In his oral remarks, Mr. Ellam emphasized that the Council will need to pay close attention to the expenditures in the coming years.
- 4.2. Vice President Garpestad in his written report and his oral remarks commented upon his extensive work in preparation for WRC-15 including heading the IARU WRC Team for a large portion of the time during WRC-15. He highlighted the role of the RTOs in the WRC process and detailed plans for increasing the effectiveness of IARU in working with ITU and the RTOs. The principles promoted by Mr. Garpestad to achieve such increased effectiveness were approved by the Council at the April 2016 teleconference. He mentioned his participation in the ITU-R WP5A meetings and the importance of having a well-coordinated effort at WRC-19 to achieve the IARU objectives related to the 50-54 MHz agenda allocation matter. He reported on his attendance at DARC's HamRadio in Germany and mentioned that he spent most of his time meeting with Region 1 society officials. He reviewed developments in small satellite frequency coordination by IARU. The new IARU Satellite Adviser is working well with the satellite panel and delays have been minimized in the coordination process. The Satellite Advisory panel is in the process of investigating a different remailer arrangement that will provide better service to the group. He recalled attending the 17th European Youth ARDF Championship in July in Oslo, Norway and the World ARDF Championships in Bulgaria in September, 2016.
- 4.3. In his written report Secretary Stafford highlighted his work as secretary including handling routine correspondence and requests from member-societies and individuals. He noted in his written report that he was stepping down as Secretary effective 15 October 2016. He mentioned his attendance at the ARRL Board of Directors meeting in January 2016 and the DARC HamRadio event in Germany in June. Secretary Stafford outlined his representation of IARU at the ITU-D SG2 meetings dealing with emergency telecommunications. He mentioned improvements in the voting process for member-society voting. The Secretary recommended reinstating the practice of surveying the member-societies at least every other year regarding changes in society officials and the number of amateur operators in each country.
- 5. Reports from regional organizations

- 5.1. Region 1. Don Beattie, G3BJ, Region 1 President, presented the IARU Region 1 written report. The report mentioned relations with the regional telecommunication organizations in Region 1, including RCC and ASMG. WRC19 Agenda Item 1.1 proposes an amateur allocation at 50-54 MHz. He expressed the hope that, at an appropriate time, all member-societies, including those in Regions 2 and 3, would contact their administrations in order to gain worldwide support for this important agenda item. He mentioned the effort to present a more professional "brand" management for IARU. IARU international and the regions work separately on how they project themselves to the market and this should be coordinated. Better coordination and harmonization of the various regional band plans should be explored. He mentioned that the 2017 Region 1 Conference will take place 17-22 September in Landshut, Germany. In his oral supplementary remarks, Mr. Beattie highlighted recent initiatives to ease roaming requirements. He reported that work continues on the operating ethics publication.
- 5.2. Region 2. Reinaldo Leandro, YV5AM, Region 2 President, presented the Region 2 report. There have been 2 CITEL meetings since the last Council meeting. The CCP-II meeting was held in Bogotá in June-July 2016. One of the topics discussed was a possible revision of the IARP treaty. A committee was appointed and is working on the matter and will report back to the CCP-II meeting in November, 2016. He also commented on the 55th FRACAP meeting in El Salvador in November, 2015 and mentioned the next FRACAP meeting will take place in November, 2016 in Costa Rica. With the cooperation of ARRL, IARU Region 2 conducted an Amateur Radio Administration Course in Mexico City with regulators from Mexico and Belize. The Region 2 Executive Committee gave financial assistance to some member-societies so that they might attend the 2016 Region 2 Conference.
- 5.3. Region 3. Gopal Madhavan, VU2GMN, Chairman of Region 3, presented the Region 3 report to the Council. The report reviewed the outcomes from the 2015 Region 3 Conference in Bali, Indonesia. He mentioned the Region 3 Directors meeting in August, 2016 in Tokyo. There is major work underway to harmonize the Region 3 bandplan with other regions where possible. He discussed the status of the application to Region 3 for membership from Nepal.
- 6. Review of Written Reports of International Coordinators and Advisers
- 6.1. The extensive written report of IARU International Beacon Project (IBP) Coordinator Peter Jennings, AB6WM/VE3SUN, on the status and plans for the IBP was reviewed and discussed by the Council. The report outlined the testing and troubleshooting of the new beacon hardware. After completed testing and modification, new hardware will be installed at all of the beacon sites. The report mentioned a very generous contribution by the Southeastern DX Club to support the IBP 2.0 hardware upgrades. IARU has continued to contribute yearly to the IBP and the report mentioned the project participants are very thankful for the IARU support. The report also detailed the Automated Beacon Monitoring Project and the Reverse Beacon Network. The future plans for the IBP were also contained in the report. The Council agreed to contribute the sum of \$1,000.00 to the IBP for 2017. The President will appoint a small working group to investigate whether after 2017 the Council will

donate to any project involved in propagation prediction or determination. The working group will determine which projects will receive any donation, including any alternative or newer technology projects involved in propagation observation and research.

6.2. IARU Satellite Adviser Hans Blondeel Timmerman, PB2T, provided a written report on satellite matters. His report details the individuals who make up the satellite coordination advisory group that assists with satellite related matters including satellite frequency coordination. The written report focused on his activities since April, 2016, when he assumed the position of IARU Satellite Adviser. The report outlined the coordination process including some statistics related to frequency coordination applications. He expressed frustration with the United States government approach and practice of licensing experimental satellites in the amateur radio bands. He also outlined his priorities and future plans in handling the coordination process.

IARU Region 3 submitted a paper on the frequency coordination process for satellites which was reviewed and discussed by the Council. The Council referred the paper to the Satellite Adviser and the Advisory Panel for review and to implement any ideas from the paper that are appropriate and necessary to the coordination process.

The Council also reviewed a paper setting forth the Band Plans for the Amateur-Satellite Service and Frequency Allocations for the Amateur Radio and Amateur-Satellite Services. The Council found the paper over-elaborate and gave instructions for it to be reduced to a more simplified table.

- 6.3. The Administrative Council reviewed the report of IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS. His report discussed the increasing number of events with impact on the communications infrastructure of the affected areas. Amateur radio, with its traditionally infrastructure-independent capabilities continues to provide the only means of communication when the normal channels of communication are not available. He expressed gratitude to the 3 regional emergency communication coordinators for their work with national and local groups in their respective regions and for the sharing of information. The written report referred to GlobalSET-2015 which was organized by the Region 1 Emergency Communications Coordinator working under a new format: test, exercising and evaluating the mobilization capabilities of emergency communications groups rather than focusing on actual operations on the air. The Council determined that the terms of reference for the IARU International Coordinator for Emergency Communications should be revised to place particular emphasis on the role of the coordinator to oversee and coordinate the work of the IARU regional organizations in the field of disaster and emergency telecommunications and working closely with the regional emergency coordinators as appropriate. The officers will revise the terms of reference to reflect this objective.
- 6.4. The Council reviewed the written report from Thilo Kootz, DL9KCE, the IARU EMC Coordinator. His report outlines his activities since the last Council meeting. CISPR is now receiving the full attention of IARU. All relevant papers and proceedings are reviewed to determine if any topic impacts the amateur radio service. Mr. Kootz reported that in the last year he has submitted a total of 16 papers to CISPR on behalf of IARU. Hot topics are wireless power transfer for electric vehicles, DC-

networks, DC-lines in photovoltaic systems and in general, emissions by wind turbines, emissions by VDSL systems and systems using frequencies below 150 kHz. He offered to submit all papers to the AC on request. He has assumed chair of CISPR/H and hopes that this will strengthen IARU status within CISPR. He again reported the member-societies that are actively contributing to the work of their national standardization organizations. The Council was again pleased to see increased participation by Region 1 member-societies in their national standardization organizations. The Council encourages IARU Region 2 and Region 3 and their member-societies to engage more actively in their national standardization organizations.

6.5. The Council reviewed the work of each of the advisers and coordinators and re-appointed each of them for another term of three years.

7. ITU and related issues

7.1. ITU Radiocommunication Sector (ITU-R)

7.1.1. ITU SG and WP Meetings

7.1.1.1. ITU-R CPM19-1. Mr. Garpestad reported on WRC-19 CPM19-1 meeting. CPM19-1 was held in Geneva from 30 November to 1 December 2015. It organized the preparatory studies for WRC-19 and proposed a structure for its Report to WRC-19. Furthermore, the meeting nominated six (6) Chapter Rapporteurs who will assist the Chairman in managing the development of the draft Report to WRC-19. With one exception, all the preparatory work, as agreed by CPM19-1, will be performed within the framework of the foreseen work programme and organization of the ITU-R Study Groups. However, ITU-R Study Group 5 has been invited to establish a dedicated Task Group (TG 5/1) to deal with complex issues related to WRC-19 agenda item 1.13, identification of frequency bands for the future development of International Mobile Telecommunications (IMT).

7.1.1.2. ITU-R WP5. Vice President Garpestad's detailed written report outlines the work of ITU-R Working Parties in Study Group 5, which deals with issues of relevance to the amateur and amateur satellite services. WP5A held its first meeting leading up to WRC19 in May, 2016. The Chair of WP5A Working Group 1 (WG5A-1) is Dale Hughes, VK1DSH. Mr. Garpestad referred to the detailed report by Mr. Hughes and mentioned overall it was a very busy time and WG5A-1 made very good progress on the documents that will form the foundation of studies and reports required for WRC-19 agenda item 1.1. WG5A-1 is also responsible for the ongoing maintenance and development of ITU-R texts that are relevant to the amateur and amateur satellite services and this is an important part of maintaining the profile of the amateur service in the ITU. The relevant documents for this aspect for our work covered revisions to ITU-R Recommendation M.1732 and initial development of a new report/recommendation covering the 'Joe Taylor' (K1JT) suite of weak signal modes. Council also reviewed the reports of WP5D meetings attended by Chen Ping, BA1HAM in Beijing, China and Brennan Price, N4QX in Geneva, Switzerland.

7.1.1.3. ITU-R SG1 and Working Parties 1A, 1B and 1C. The Council reviewed the report of Jon Siverling, WB3ERA, from the ARRL Technical Relations Office detailing his attendance at the meetings in Geneva in June 2016. He highlighted work on Wireless Power Transmission issues and possible interference to other communication services, including the amateur radio service.

submitted a report on his activities in representing IARU at WP7B meetings that relate to satellite issues. On 4 April 2016 he attended an ITU-R SG 7 meeting, followed by a WP7B meeting held 5–8 April 2016 in Geneva Switzerland. He reported on the working party structure and specifically WP7B. WP7B will retain its current working structure as follows: Working Party 7B (WP 7B) - Space radiocommunication applications: Systems for transmission/reception of telecommand, tracking and telemetry data for space operation, space research, Earth exploration satellite, and meteorological satellite services, chaired by Brad Kaufman (USA). WP 7B is responsible for the draft CPM text in Chapter 4 and will provide information and studies where contributions are required. Three Working Groups were established: Working Group 1 (WG 7B-1) – Near Earth systems and related issues; Working Group 3 (WG 7B-2) – Deep space systems, space-VLBI and related issues and Working Group 3 (WG 7B-3) – EESS and Metsat radiocommunication systems and related issues.

7.2. WRC-19 Planning

7.2.1. IARU WRC-19 Positions. Vice President Garpestad introduced a paper which outlines all of the relevant WRC-19 Agenda Items that may impact amateur radio including Agenda Item 1.1: to consider an allocation of the frequency band 50-54 MHz to the amateur service in Region 1, in accordance with Resolution 658 [COM6/6] (WRC-15). It was observed that this will require a worldwide effort for administration support and cannot rely solely on Region 1 work within their own region on this agenda item. The following additional agenda items were also reviewed and discussed. Agenda Item 1.7: to study the spectrum needs for telemetry, tracking and command in the space operation service for non-GSO satellites with short duration missions, to assess the suitability of existing allocations to the space operation service and, if necessary, to consider new allocations, in accordance with Resolution 659 [COM6/19] (WRC-15). Agenda Item 1.13: to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution 238 [COM6/20] (WRC-15). Issue 9.1.6: Urgent studies required in preparation for the 2019 World Radiocommunication Conference: Studies concerning Wireless Power Transmission (WPT) for electric vehicles according to Issue 1) in the Annex to Resolution 958 [COM6/15](WRC-15). Each of the agenda items were discussed in detail and a strategy was developed as to each to achieve IARU objectives. The Council also reviewed and discussed a position paper for Agenda Item 1.1 (50-54 MHz) presented by Mr. Garpestad.

The Council discussed WRC-23 Agenda Item 2.2 which deals with a possible new allocation to the Earth exploration-satellite (active) service for spaceborne radar sounders with the range of frequencies around 45 MHz.

- 7.2.2. Coordination with Regional Telecommunication Organizations and Member-Societies. The Council affirmed the adoption of a matrix approach to WRC preparation as agreed earlier in the year. The matrix approach is designed to ensure effective coordination among the various IARU volunteers who are participating in and monitoring the preparatory meetings of the ITU and regional telecommunications organizations. Mr Garpestad was authorized to write to all those in IARU involved in WRC explaining the specific responsibilities of each person in the matrix and how the inter-working between them would need to operate.
- 7.2.3. Future WRC Agenda Items. The Vice President presented a paper on future agenda items. He reminded the Council that for a number of WRCs there has always been an amateur related Agenda Item (AI). In most cases, this has been an item originating from IARU and presented by one or several of our "friendly" administrations, but it has also happened that initiatives for such agenda items have come from an administration without former involvement from IARU. It is also important to keep in mind that Future Agenda Items can only be proposed by an administration and almost without exception, this will be done through a process in one or several RTOs. Mr. Garpestad also observed that without support from at least two RTOs, the chance to get an item accepted as a future agenda item for a WRC, is very limited. The use of the Consensus principle makes it even harder to get any such amateur related Agenda Items through since it is enough for one country to oppose and block it. At this early stage, no agenda items were identified for inclusion on the agenda for WRC-23. It was observed that in the immediate future it would be very difficult to obtain an agenda item dealing with any new amateur radio allocation. Nonetheless, Mr. Beattie asked that should the opportunity present itself, an agenda item on global harmonization of the 1.8 MHz band should be sought.
- 7.3. ITU Development Sector (ITU-D). The Council reviewed the report of Secretary Stafford related to the activities of the ITU Development Sector. The Secretary's report outlined attendance at the ITU-D Study Group 2 meetings held since the last Council meeting and attendance at the Telecommunication Development Advisory Group (TDAG). The report notes that the emergency telecommunication topic covered in Study Group 2 meetings gives the IARU an opportunity to keep the topic of amateur radio's role in emergency telecommunications in the minds of the administrations when it comes to disaster planning, response and mitigation. In his oral supplementary remarks, the Secretary discussed a workshop on emergency telecommunications and disaster relief that was held a week before this Council meeting. The Secretary was invited to be a panelist for the program and this provided an opportunity to address the SG on how amateur radio can provide assistance during a natural disaster.
- 7.3.1. ITU-D Smart Sustainable Development Model (SSDM). The President updated the Council on the actions of the Advisory Board of the ITU's Smart Sustainable Development Model of which the IARU is a founding member. The SSDM Advisory Board issued its report in 2015. The Report provides some useful information on amateur radio and in the future can be used as a reference when seeking or protecting additional spectrum. The SSDM Advisory Board was disbanded in early 2016 and a new Board put in place which is tasked to implement

the Report. Mr. Ellam was asked to be on the new Board and he has agreed to do so. The other members of the new Board are not yet known. The plan is to have the initial Board meeting in November just before Telecom 16 in Bangkok.

7.4. ITU Telecoms

- 7.4.1. ITU Telecom World. President Ellam report that the 2016 Telecom World will take place in Bangkok, Thailand in November, 2016. No agreement was reached with the Telecom organizers (who are very much now on a commercial footing) for a pavilion showcasing amateur radio. There appears to be very little interest in having IARU as an exhibitor at a Telecom unless we pay the commercial rates.
- 7.5. ITU Council. President Ellam presented a report on ITU Council meetings. He reported that the officers have delegated one of our experts, Bob Jones, to monitor preparations for Council and Plenipotentiary meetings. Mr. Jones, as a former director of the BR, is very well situated to monitor proceedings and be alert to any potential issues which will affect IARU. We have not applied to attend Council as an observer since 2014, largely to save expenses. The Council reviewed and discussed Mr. Jones's report on possible changes to the fee-exempt status for non-profit sector members and the report on ITU cost recovery. This is something IARU will continue to monitor closely. If necessary, IARU may need to attend Council or another meeting in 2017 to ensure we have input into the fee discussions.
- 7.6. ITU Academy/SMTP. President Ellam outlined IARU participation and contributions to the ITU Spectrum Management Training Program. The last update on SMTP is from 2014. Whether ITU still plans to advance SMTP is open to question, but it is worthwhile for IARU to monitor this initiative as it does present a unique way of showcasing the amateur services.

8. Strategic planning

- 8.1. The Plan for the Development of Support for Amateur Radio Frequency Allocations 2016-2020 prepared by Mr. Sumner was reviewed and adopted by the Council. The "Plan" was revised after considering the outcome of WRC-15.
- 8.2. The IARU Action Plan for the Development of Support for Amateur Radio Frequency Allocations 2016-2017 was reviewed and revised. Additional ITU meetings will be added to the Plan when such confirmed meeting details are available. The individuals attending some of the ITU meetings during the latter half of 2017 will be determined at a later date. IARU participation may be needed for additional ITU related meetings during 2017 as circumstances may determine.
- 8.3. Mr. Garpestad orally updated the work of the IARU Future Spectrum Committee and asked the regional organizations for updates and inputs on matters the FSC studies.
- 9. ITU and regulatory/spectrum defense matters not previously discussed

- 9.1. The draft of the IARU Spectrum Requirements for the Amateur and Amateur-Satellite Services was reviewed, discussed, modified and adopted.
- 9.2. Other Spectrum Matters. No other spectrum matters were noted or considered.
- 10. Operational and administrative matters
 - 10.1. Relations with Member-Societies.
- 10.1.1. Applications for IARU Membership. Region 2 forwarded the application of the Belize Amateur Radio Club (BARC) for membership. The Secretary noted the application from a different group of amateurs than the former BARC that was determined in May of 2016 not to exist. By an email vote, the Council unanimously voted to conduct a vote by all member-societies on the admission of BARC. The vote sheets will be sent out with the next IARU Calendar.
- 10.1.2. Region 1 President Mr. Beattie presented a report on the member-society situation in Bahrain. Region 1 asked that the rights of the Amateur Radio Association in Bahrain (ARAB) be placed in temporary abeyance pursuant to the provisions of the IARU Constitution and By Law 10. Based upon the request of Region 1, the Council placed the rights of the Amateur Radio Association in Bahrain in temporary abeyance.
- 10.1.3. President Ellam reported on the member-society situation in China including his visit to China and his meeting with the Chinese regulators. The Chinese regulators informed Mr. Ellam that the Chinese Radio Amateur Club (CRAC) is the society that now represents the amateur radio operators. The Chinese Radio Sports Association has been merged into the CRAC. Chen Ping, BA1HAM, the former Secretary of the Chinese Radio Sports Association (CRSA) has also confirmed this to the IARU. The Region 3 Directors have voted to accept the Chinese Radio Amateur Club as the successor member-society to CRSA and requested the Council accept CRAC as the successor member-society. The Council reviewed the matter and accepted CRAC as the member-society representing amateur radio operators in China and approved CRAC as the successor-society.
- 10.2. IARU Expert Consultants and Technical Representatives. President Ellam presented a report that stressed the need for succession planning for the IARU Consultants and Representatives. Mr. Ellam urged the regional organizations to recommend individuals to the Council who have the background and capabilities to assist the IARU in its work with ITU and the regional telecommunication organizations.
- 10.3. Budgets. The 2015 and 2016 budgets and actual expenses were reviewed and discussed. The 2017-2019 budgets were reviewed, discussed and approved.
- 10.4. IARU World Amateur Radio Day (WARD). At its 2015 meeting, the Council voted to have a continuing theme for each WARD instead of a different

theme each year. The theme adopted is "Celebrating Amateur Radio's Contribution to Society." Nothing was brought to the attention of the Council that would cause a change in the theme for 2017.

- 10.5. IARU Representative Handbook. Mr. Ellam reported on the status of the IARU Representative Handbook. Work continues on the project and Mr. Ellam plans to have a draft document ready for comments early in 2017.
- 10.6. Council Actions since last in person meeting. The Council ratified the action of the Secretary taken in May, 2016, determining that the Belize Amateur Radio Club no longer existed. The Council also ratified the email vote on the IARU membership application by the new Belize Amateur Radio Club. The Council reviewed and adopted the Summary Record of the Skype teleconference of April, 2016.
- 10.7. IARU Emergency Telecommunications Guide. Secretary Stafford reported that the IARU Emergency Telecommunications Guide was updated and revised in response to comments from amateurs and the new version was uploaded to the IARU web site on or about 1 September 2016.
- 10.8. Amateur Radio Administration Course 2017. There are no plans for an ARAC in 2017 at this time.
- 10.9. The Michael J. Owen, VK3KI Award. President Ellam reminded the Council that there have been three recipients of the VK3KI award and that nominations for the award should be made to the Secretary with the appropriate supporting information. Council members may also suggest other individuals who might be considered for the award, either at this meeting or at a later Council meeting.
- 10.10. ITU SG and WP Meeting Monitoring. The Secretary presented a report that detailed the ITU Meeting Monitoring process. The Council reviewed the various ITU meetings that are attended and those that the IARU should monitor. No action was taken by the Council at this time to appoint additional meeting monitors.
- 10.11. Issues Arising from Region 2 Conference. Region 2 President Mr. Leandro reported that at the present time he knew of no issues that may arise during the Region 2 Conference that would require Council action. Mr. Beattie noted that there was a Region 2 Conference paper on band planning and he felt this an important issue for all three regions to work together on.
- 10.12. Standardization or Branding of IARU Materials. Region 1 President Mr. Beattie presented a report on IARU branding. It mentions logos, web site design and content, business cards, reports to ITU and RTOs, and presentation styles as possible areas where branding could be standardized. These issues are also related to in the question of what type of organization the IARU will be in the future in order to achieve better global coordination in all of the IARU activities. The Council determined that there should be a uniform look and feel to the IARU and regional web sites. A request for proposal will be prepared in order to investigate the feasibility of standardizing the IARU global and regional web sites. Samples will be prepared for

standardized business cards and stationery with one IARU logo for review by the Council. The "strap line" "Working for the Future of Amateur Radio" will be used on business cards and stationery.

- 10.13. Succession Planning for IARU Experts and Coordinators. President Ellam made an oral report and reiterated the need for succession planning for IARU volunteers. Current volunteers should actively search for and identify individuals who can be trained to replace current volunteers when needed. Regional organizations were urged to identify potential qualified individuals who are willing to become IARU volunteers and who have the special skill set needed to represent IARU at international meetings.
- 10.14. Monitoring Amateur Radio Operator Statistics. The Secretary presented a paper recommending the International Secretariat reinstate the practice of surveying the IARU member-societies so that information can be current regarding the society's contact information, the officials of the organization and the number of radio amateurs who are licensed in the country.
- 10.15. IARU Diamond Awards. President Ellam introduced a paper on the creation of awards to be given to IARU volunteers. The IARU Diamond Awards are available to IARU volunteers and others. The award is at the discretion of the IARU officers upon the nomination of an individual by any of the officers or any member of the Administrative Council. The names of the awards, the criteria and the various levels of the award were discussed. Several possible recipients were discussed and the officers will determine who is to receive the award and at which level of award.
- 10.16. Global Band Planning. The Council discussed the issue of global band planning. It was the consensus of the Council that regional band plans should be harmonized in both content and format wherever practical and appropriate.
- 10.17. Attendance at Regional EC Meetings. President Ellam raised the issue of officers attending the regional EC meetings. It has been tradition that one of the officers attends the regional EC meetings and invitations are also extended to the other regions to send a representative. The consensus of the Council was that the practice of an officer attending the regional EC meetings should be continued. In recent years, some regions decline to attend EC meetings due to finances and this decision is to be left to the regions.
- 10.18. ARDF Matters. Vice President Garpestad presented a report that highlighted some issues amongst the ARDF event organizers related to the names of the various ARDF events. It was agreed that the naming of the events should be left to the regional organization where the event is to be held, in coordination with the other regions in the case of world events. The Council also reviewed a paper presented by Region 1 dealing with certain ARDF issues. The Council was disappointed to learn that for the 2016 ARDF World Championships organized in Region 1, the Region 1 child protection policy for working with youth was not incorporated and that the organizer showed lack of complying with the approved IARU rules for international ARDF championships.

10.19. Other operational and administrative matters were discussed as follows.

10.19.1. IARU Travel Policy Review. The Council reviewed the IARU Travel Policy that deals with reimbursement for expenses incurred in representing IARU at ITU and RTO meetings. In order to ensure consistent expense arrangements for all IARU volunteers in an environment of increasing financial pressure, the Council determined to remove the per diem provisions of the IARU Travel Policy for people attending such meetings, unless prior written authorization is obtained from one of the IARU officers. Reimbursement will be for reasonable actual expenses up to the amount of the per diem and the travel policy will be modified accordingly, to be effective 1 January 2017.

10.19.2. IARU QSL Policy Resolution 85-9. The Council will submit a paper related to the IARU QSL policy contained in Resolution 85-9 to the 2016 Region 2 Conference seeking input from the member-societies regarding any potential changes to the QSL policy. The member-societies in other regions will also be given the opportunity to provide input.

- 11. IARU Structuring. There was a discussion of the benefits and obligations of registering the IARU as an organization, such as a corporate entity. This would require a number of changes in the IARU constitution and by-laws. The President will prepare a report to the Council of what steps will be required for registration and where the organization should be registered.
- 12. Review of IARU Resolutions and Policies. The Secretary reported that there were no other recommended changes to the Resolutions and Policies except changes that may be required by actions taken by the Council at this meeting.
- 12. Any other business. No other business was brought to the attention of the Council.
- 13. Determination of place and dates of next meeting of Council. The next scheduled in-person meeting of the Council will be in the vicinity of the Munich Airport in Germany, Thursday and Friday, 14-15 September 2017. In addition, a Skype teleconference for Council members will take place in the early part of 2017.
- 14. After closing comments by each participant the meeting was adjourned at 12:38 p.m. local time Saturday, 8 October 2016.

Respectfully submitted,

Rod Stafford, W6ROD IARU Secretary 11 October 2016 (Item 10.18 Corrected 25 January 2017)