SUMMARY RECORD, ADMINISTRATIVE COUNCIL
INTERNATIONAL AMATEUR RADIO UNION
Meeting in Ho Chi Minh City, Vietnam
2 & 4 November 2012

1. The Thirty-fourth meeting of the Administrative Council of the International Amateur Radio Union was called to order at 0900 local time Friday, 2 November 2012 at the Royal Hotel Saigon, Ho Chi Minh City, Vietnam, by IARU President Tim Ellam, VE6SH/G4HUA. Also present were the following members: Ole Garpestad, LA2RR, Vice President; Rod Stafford, W6ROD, Secretary; Hans Blondeel Timmerman, PB2T, President and Dennis Green, ZS4BS, Secretary, IARU Region 1; Reinaldo Leandro, YV5AM, President and Ramón Santoyo, XE1KK, Secretary, IARU Region 2; and Peter Lake, ZL2AZ, Chairman, and Ken Yamamoto, JA1CJP, Secretary, IARU Region 3. At the invitation of the Council, also present were Region 1 Executive Committee member Thilo Kootz, DL9KCE, Region 2 Executive Committee member Jay Bellows, K0QB and Region 3 Executive Committee member Shizuo Endo, JE1MUI. David Sumner, K1ZZ, was present as recording secretary on behalf of the International Secretariat. Prior to the start of the second day of the AC meeting, Mr. Garpestad left Vietnam to travel to Geneva for an ITU-R meeting and Mr. Yamamoto left the meeting to finalize arrangements for the Region 3 Conference that was due to start the following day.

2. A moment of silence was observed for radio amateurs and friends who have died since the previous meeting of the Administrative Council, including IARU President Emeritus Richard Baldwin, W1RU and past IARU Vice President Michael J. Owen, VK3KI, who was serving as Chairman of Region 3 and as a member of the Administrative Council at the time of his death.

3. The following agenda was approved:

   1. Opening of meeting by the President
   2. Introduction of all present and Moment of Silence
   3. Approval of Agenda of meeting
   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 Monitoring System – Mr. Skolaut (Interim)
      6.2. IARU Beacon Project Coordinator – Mr. Jennings
      6.3. IARU Satellite Adviser – Mr. van de Groenendaal
      6.4. IARU EMC Adviser – Mr. Verholt
      6.5. IARU International Coordinator for Emergency Communications – Mr. Zimmermann
   7. ITU and related issues
7.1. ITU Radiocommunication Sector (ITU-R)
    7.1.1. WRC-12 Review
    7.1.2. CPM-15-1 Review
    7.1.3. ITU SG and WP Meetings
        7.1.3.1. SG5/WP5A,B,C
        7.1.3.2. SG1/WP1A,B,C
    7.1.4. IARU Positions on WRC-15 Agenda Items
    7.1.5. Future WRC Agenda Items

7.2. ITU Development Sector (ITU-D)

7.3. ITU Telecoms
    7.3.1. Review of World Telecom 2011
    7.3.2. Participation in World Telecom 2012 (Oct.2012-UAE)

8. Strategic planning
    8.1. Review of Plan for Development and Support of Amateur
         Radio Frequency Allocations for 2012-2017
    8.2. Consideration of Action Plan for 2012-2013, including
         participation in ITU and other meetings
    8.3. Future Spectrum Committee
    8.4. Revisions to Article 25

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. Opening of Consultative Process to Identify Qualified
          Candidates for IARU President and Vice President --
          International Secretariat
    10.2. Relations with Member Societies
    10.3. IARU Monitoring System
    10.4. Expert Consultants and Technical Representatives
    10.5. 2013-2015 budget and review of 2011 and 2012 budgets
    10.6. Theme for World Amateur Radio Day 2013
    10.7. IARU Code of Conduct
    10.8. IARU Web Site Development
    10.9. Handbook for IARU Experts/Consultants Attending Meetings
    10.10. 2025 Committee Report on Election Process
    10.11. IARU EMC Coordinator
    10.12. Amateur Involvement in Cubesat and nano/pico satellite
           projects
    10.13. Michael J. Owen Award
    10.14. Other operational and administrative matters

11. Other business
    11.1. Review of Resolutions and Policies
    11.2. Any other business

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

13. Drafting and approval of news release covering meeting, and adjournment

4. Reports of the officers
4.1. In his written report and supplemental oral remarks, President Ellam outlined the division of IARU work and meeting responsibilities among the officers over the past 3 years. He mentioned Vice President Garpestad’s efforts and expertise in the ITU-R sector has contributed a great deal in spectrum protection and acquisition. He reviewed the successful WRC-12 effort by IARU and highlighted the effort of the IARU WRC Team. He observed that progress had been made in reconnecting with the member-societies but continuing efforts are needed in that area. The lack of significant membership growth in many member-societies is a concern especially how it impacts the available resources to allow the IARU to continue its important work. He also stressed the need for developing consensus on issues arising in the Administrative Council in order that the organization can continue to accomplish important IARU goals. Mr. Ellam also welcomed first time AC meeting attendees Mr. Bellows and Mr. Kootz.

4.2. Vice President Garpestad in his written report reviewed the meetings and activities he had been involved in since the last Administrative Council meeting including ITU-R WP5A meetings during the year, the successful WRC-12 conference, the Region 1 Executive Committee meeting, the Dayton Hamvention and in-person officers meeting, the Ham Radio exhibition at Friedrichshafen, the RSGB opening ceremonies for Bletchley Park and the World ARDF Championship in Serbia. He noted his attendance in Australia at the funeral of longtime IARU contributor Michael J. Owen, VK3KI. Mr. Garpestad also noted his work with the Future Spectrum Committee (FSC). The FSC submitted a report at this meeting and Mr. Garpestad suggested that the committee be retained for a period of time as a valuable resource for the Administrative Council. His written report also suggests there is an important role that the IARU can play in emergency communications and the Council needs to discuss this issue to arrive at a consensus as to how the IARU might assist member-societies in this important effort. In his supplemental oral remarks he discussed the many things learned while attending the WRC-12 especially the need for “friendly” administrations to introduce IARU initiatives and proposals.

4.3. In his written report Secretary Stafford highlighted his work as secretary including handling routine correspondence and requests from member-societies and individuals, his work in the ITU-D sector within Study Group 2, the preparation and distribution of the IARU E-Newsletter and the work done by the International Secretariat staff to redesign the IARU web site. He mentioned the sad loss of Michael J. Owen VK3KI.

5. Reports from regional organizations

5.1. Region 1. In his written report Region 1 President Mr. Blondeel Timmerman reported on the 2012 Region 1 Executive Committee meeting, a Spectrum workshop held during Friedrichshafen Ham Radio, EMC matters within Region 1, youth activities within the region and monitoring activities by Region 1 volunteers. In his supplemental oral remarks Mr. Blondeel Timmerman mentioned the recent on-the-air activities from Kosovo and society activities in Moldova. He also reported on the amateur activities in Tunisia. He further described attendance and activities related to the World ARDF Championships held recently in Serbia. Although most of the participants were from Region 1 he commented that there was participation by Regions 2 and 3 and that there seems to be interest growing in this
activity in those two regions. The application by Region 1 for CW to be recognized as an Intangible Heritage by UNESCO is progressing and it is hoped Region 2 and 3 will follow the lead of Region 1.

5.2. Region 2. The Region 2 written report was presented by Region 2 President Mr. Leandro. The report covered the recent Region 2 Executive Committee meeting, various activities by the Region 2 Area Directors, the healthy financial condition of the regional organization, the next Region 2 General Assembly in Cancun in September 2013 along with an emergency communication workshop to be held in conjunction with the assembly, Mr. Leandro’s participation in WRC-12, participation by Region 2 in two ITU-sponsored emergency communication workshops and the excellent working relationship with CITEL. The report also mentioned the untimely death of Michael J. Owen VK3KI and the loss of this dedicated IARU volunteer. In supplemental comments Mr. Leandro mentioned several member-societies within the region have had an increase in the number of licensees and society members.

5.3. Region 3. The Region 3 report highlighted the upcoming R3 Conference that is being held in Ho Chi Minh City, Vietnam 5-9 November 2012. The Vietnam ARC is hosting the conference and the report mentions the VARC is just at the beginning of a likely period of growth in an emerging and developing country. The loss of Region 3 Chairman Michael Owen will impact the region and his expertise, knowledge and skills regarding regional matters will be missed. The directors elected Peter Lake ZL2AZ as Chairman to replace Mr. Owen. Director elections will take place shortly during the Region 3 Conference. The report also discussed the region’s relationship with the regional telecommunication organization, APT and emergency communications events during the last year. Mr. Lake commented on the financial situation within Region 3. He also mentioned that Secretary Yamamoto has settled into the Secretary position in Region 3 and is doing an excellent job.

6. Review of Written Reports of International Coordinators and Advisers

6.1. The written report of Chuck Skolaut, K0BOG, Interim International Coordinator of the IARU Monitoring System, was reviewed. The amount of intruder reports received by all three regions has been largely dependent on the varying propagation conditions. Mr. Skolaut mentions that amateur radio continues to benefit from the March 29, 2009 deadline for shortwave broadcasters to vacate 7100-7200 kHz although some stations are still operating within the segment of the 40 meter band. Certain ongoing intruder situations are outlined in the report. The report highlights the use of the internet for gathering information about intruders worldwide. Several favorable resolutions to intruder complaints were detailed in the written report. The MS Coordinators in all 3 regions were complimented on their efforts.

6.2. The extensive written report of IARU International Beacon Project (IBP) Coordinator Peter Jennings, AB6WM/VE3SUN, was reviewed by the Council, including the IBP 2.0 Project. The Council approved a contribution of $1,000.00 for the beacon project. The AC would like the IBP Coordinator and volunteers involved in the beacon project to provide the AC with their thoughts on the operation of the beacon system in the next 5 and 10-year period.
6.3. IARU Satellite Adviser Hans van de Groenendaal, ZS6AKV, provided a written report on satellite matters. He reports that the advisory panel process continues to work quite well and mentions a couple of changes in the makeup of the panel. He mentions attendance at two satellite forums in the past year. ITU registration compliance and satellite control issues remain problematic areas of concern. He reports that the advisory panel has again expanded the CubeSat band. The panel now coordinates in the band segment 437.000 to 437.650 MHz taking into consideration the ARISS frequencies. Additional spectrum is needed for the CubeSats. He again mentioned the opportunity to convert the CubeSats to amateur usage upon completion of the educational institutional experimental usage and in this way anticipated more satellite availability for the amateur-satellite service. The AC reviewed a PowerPoint presentation prepared by Mr. van de Groenendaal on this matter.

6.4. The report of EMC Adviser Christian M. Verholt OZ8CY was received and reviewed. The report set out the activities of the EMC Adviser since the last Council meeting including his attendance at the CISPR meetings in Korea and Singapore. The next CISPR meeting will take place in Thailand in November 2012.

6.5. The Administrative Council reviewed the report of IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS. Mr. Zimmermann has made several ongoing recommendations to the AC related to emergency communications. Mr. Garpestad, Mr. Santoyo and Mr. Blondeel Timmerman will further consider the recommendations of the International Coordinator in his report and determine if further action is appropriate. Mr. Santoyo noted that a short, concise paper outlining what amateurs must do to be ready to operate during an emergency would be of great help.

7. ITU and related issues

7.1. ITU Radiocommunication Sector (ITU-R)

7.1.1. WRC-12 results were briefly reviewed. The new secondary allocation at 472-479 kHz, the prevention of any loss of amateur radio spectrum, the avoidance of frequency sharing with HF radiolocation services and an agenda item for WRC-15 relating to an amateur allocation at 5 MHz were among the positive outcomes for amateur radio at the conference.

7.1.2. Vice President Garpestad reported on the CPM15-1 meeting that took place in February 2012 right after WRC-12. The purpose of this first session is to decide on the format of the CPM Report to WRC-15, and to organize the studies which will take place in preparation for the WRC. The second session of the CPM to be held several months prior to WRC-15 will take as input the results of those studies, and assemble and approve the Report. For each agenda item of a WRC, Study Groups and Working Parties are identified as having primary responsibility for carrying out any necessary studies, and for developing the draft text for the portion of the CPM report dealing with that agenda item. In the process, additional Recommendations and Reports dealing with particular aspects of the studies may also be prepared. Working Party 5A within Study Group 5 has usually been assigned primary responsibility for agenda items dealing with amateur radio. Mr. Garpestad noted that so far as amateur radio is concerned, there will be at least four, and perhaps
five, agenda items requiring IARU attention during the next three years, and depending on how the studies evolve, they could place a heavy demand on IARU resources.

7.1.3. ITU-R Study Group and Working Party meetings

7.1.3.1. WP5A/B. Vice President Garpestad reported that the initial assessment of IARU is that the two agenda items 1.4 and 1.18 are where our main focus is needed. The CPM15-1 report puts these as the responsibility of WP5A and WP5B respectively, so IARU should work to be represented in both these two WPs. With regard to other agenda items IARU will, for the time being, carefully monitor the work within the corresponding WPs (WP4A, 4C and 7C as well as the Joint Task Group for AI 1.1 and 1.2) without planning for direct representation in any of these groups. The written report included a presentation given at the May WP5A meeting related to the WRC-15 agenda item for an allocation at 5MHz. Another issue to watch relates to possible modification to the regulatory procedures for deployment and operation of cube sats (now called nano- and pico-satellites). This subject is tentatively on the proposed agenda for 2018. Although not specifically discussed at the CPM15-1, it is yet another topic that the IARU should carefully monitor, and perhaps contribute to, during the coming session since it may well impact amateur satellite bands. A WRC-12 resolution invites ITU-R to study the issue and requests the Director of Radiocommunication Bureau to report to WRC-15 the results of those studies. Administrations and Sector Members are invited to participate in those studies by submitting contributions to ITU-R.

7.1.3.2. WP1A/B/C. IARU Expert Consultants Peter Chadwick G3RZP and Ian Greenshields G4FSU report on status of work in ITU-R Working Party 1. The AC discussed the contents of the report. No action was requested or taken based on the report.

7.1.4. The WRC-15 agenda items were discussed including determining which of the agenda items presented opportunities for and threats to the amateur and amateur-satellite services. A list of the WRC-15 agenda items that will or may have an impact on amateur and amateur-satellite services is set forth in Attachment 1 to this summary record. This list will be expanded to give the IARU position for the various agenda items that could have impact on the amateur and amateur satellite service and will be used to inform all IARU member-societies. As a start of this work, the AC discussed various strategies to achieve a successful outcome at WRC-15 on agenda items 1.4 (5 MHz) and 1.18 (automotive radiolocation at 77.5-78.0 GHz). Mr. Ellam reported on the publication of the “pink” booklet by IARU and ITU.

7.1.5. The Council reviewed possible agenda items for future WRCs (after WRC-15). The list of possible agenda items, not in order of priority, included worldwide harmonization of the 160 meter band, worldwide harmonization of the 6 meter band by expansion of the Region 1 allocation that is now in a country footnote and expansion of the 10, 14, 18 and 24 MHz bands. Harmonization of 40 meters was discussed including informally trying to convince HF broadcasters to move up above 7.3 MHz as their operating schedules diminish over time. It is anticipated that the
7.2. Secretary Stafford reported on his attendance at two ITU-D Study Group 2 meetings since the last in-person Council meeting. The telecommunications authority in Japan invited the ITU-D SG2 Spring 2012 meeting dealing with emergency communications to meet in the vicinity of Sendai, Japan. The meeting was held one year after the destructive March 2011 earthquake and tsunami that damaged vast portions of the area near Sendai. He mentioned the September, 2012 meeting of ITU-D SG2 that was held in Geneva. A progress report on the revision of the ITU Handbook on Emergency Telecommunications was also given.

7.3. ITU Telecoms

7.3.1. Mr. Ellam reviewed attendance at Telecom 2011. Mr. Ellam and Mr. Stafford attended the event on behalf of IARU. ITU Telecom is billed as offering a global ICT community platform that gathers stakeholders from across the telecommunications/ICT sector to connect, collaborate and create the future ICT landscape. Typically, IARU participates at World Telecoms and Regional Telecoms (in those years where they are offered) by having a booth and participating in forums. The ITU Telecom pricing for space for booths at Telecom 2011 made the possibility of an IARU booth problematic. Mr. Ellam observed attendance was down and commercial exhibits were less than usual at the Telecom 2011.

7.3.2. Mr. Ellam reported on his attendance at Telecom 2012 in October, 2012 in Dubai. Many of the observations about the Telecom 2011 also apply to Telecom 2012, that is, commercial exhibitors and attendance down. He described the “Saving Lives Pavilion” at the Telecom that was devoted to emergency communications and disaster preparedness and response.

8. Strategic planning

8.1. The Plan for the Development of Support for Amateur Radio Frequency Allocations 2012-2017 was updated for the meeting and was reviewed in light of developments since the 2011 Administrative Council meeting. The revisions set out the strategic objectives and priorities to guide preparations for WRC-15.

8.2. The IARU Action Plan for the Development of Support for Amateur Radio Frequency Allocations 2012-2013 was reviewed and revised. The individuals attending some of the ITU meetings during 2013 will be determined at a later date. IARU participation may be needed for any additional ITU related meetings during 2013 as circumstances may determine.

8.3. Mr. Garpestad presented the extensive written report of the Future Spectrum Committee (FSC). The committee prepared a report detailing current usages of bands above 148 MHz by amateurs and pointed out various strategies to maintain access to such bands in the future. Mr. Garpestad proposed that the committee continue its work as the report has not been finalized yet and the committee should remain a resource available to the AC should the need arise. Mr.
Ellam requested that the report be completed for selective distribution outside the AC no later than 20 January 2013.

8.4. President Ellam reported that Resolution 67 (WRC-12) invites ITU-R “to initiate studies for possible updating, review and possible revision of updated information, and rearrangement of certain parts of the Radio Regulations” and to submit the results for consideration by a future WRC. Therefore, a review of Article 25 of the Radio Regulations should be undertaken to identify any possible revisions. Article 25.3 is clearly outdated as the original prohibition against third party traffic was enacted in the 1930s to protect government telecommunication monopolies from competition. At that time, it was thought that permitting messages to be handled by amateur radio operators would discourage investment in telecommunication facilities to serve their own areas or at least that was the argument of the Telco companies. The officers will prepare a draft paper on the subject early in the new year.

9. ITU and regulatory/spectrum defense matters not previously discussed

9.1. The August, 2011 version of the IARU Spectrum Requirements was reviewed, discussed and updated considering changes due to WRC-12. Information is still needed regarding national arrangements for amateur allocations near 5 MHz for further updating of the document. The regional organizations are encouraged to contact their member-societies for information about amateur access to 5 MHz by the various national telecommunications authorities.

9.2. Mr. Ellam reported on attendance at the ITU Council meeting 4-12 July 2012. Attendance by Sector Members is limited and by invitation only so the IARU does not try to attend every meeting. He commented on the very productive meeting. IARU supported the European Broadcasting Union in its effort to secure the .radio top level domain name.

10. Operational and administrative matters

10.1. Mr. Bellows, representing the International Secretariat, opened the consultative process to identify qualified candidates for the positions of IARU President and IARU Vice President. Mr. Bellows expressed his thanks for the opportunity to attend the AC meeting for this purpose. He indicated that Mr. Ellam and Mr. Garpestad are both willing to serve another term and that the International Secretariat is willing to consider their nomination to serve another term along with any other qualified individuals that may be proposed during the consultative process.

10.2. Mr. Sumner announced that the International Secretariat has received 61 affirmative votes on Proposal number 247 regarding the admission of the Federation of Radio Sport of Azerbaijan (FRSA) to IARU membership and 60 affirmative votes on Proposal number 248 regarding the admission of St. Vincent & The Grenadines Amateur Radio Club (SVGARC) to IARU membership. No negative votes were received as to either proposal.

10.3. IARU Resolution 12-1 “Concerning revised terms of reference for the IARU Monitoring System” (previously numbered 11-1) was adopted by email vote by the Administrative Council in January 2012. In addition, the Terms of Reference for
the Monitoring System Committee (MSC) were adopted in January 2012. With the adoption of Resolution 12-1, Resolutions 88-1 and 99-4 dealing with the Monitoring System are suppressed. It was also mentioned that Monitoring System training material should be moved to the new IARU web site.

10.4. Colin J. Thomas, G3PSM and Dale E. Hughes, VK1DSH are appointed as IARU Technical Representatives.

10.5. The 2011 and 2012 budgets were reviewed and discussed. The 2013-2015 budgets were reviewed, discussed and approved. As a part of the discussion Mr. Sumner outlined the reasons for significant budget variations among the three planning period years and the yearly contribution by the International Secretariat.


10.7. Mr. Ellam led a discussion about an IARU code of conduct. AC members are known throughout the amateur radio community, nationally and internationally. What we say and do personally may often be taken as coming from the IARU. He stressed that it was important for all IARU AC members and volunteers to consider that endorsement of any product or activity may be viewed as an “IARU position.” No action is requested or taken at this time but the issue should be considered when an IARU volunteer is asked to make any amateur radio related endorsement or speak in favor of some amateur radio related issue. It was agreed that this subject should be covered in the handbook being prepared for IARU volunteers attending ITU and other meetings on behalf of IARU.

10.8. Secretary Stafford reported that the IARU web site has been redesigned and updated. Efforts will be made to make sure that all of the information that was accessible on the previous web site is available on the new site at www.iaru.org

10.9. The Council reviewed a draft manual for experts and consultants attending meetings on behalf of IARU. The manual is a work in progress and is due to be completed by the end of March, 2013.

10.10. The AC received the final report of the IARU 2025 Committee. In the current economic climate the committee was unable to develop a viable financial model that would permit the implementation of its proposed new organizational structure for the IARU. The committee did complete proposed revisions to guidelines for the election of IARU President and Vice President; these were adopted by the AC. The recommendation of the committee was adopted and the new IARU Policy #5 is attached to this summary record as Attachment 2. The committee was discharged with the thanks of the Council.

10.11. Secretary Stafford reminded the Council that the position of IARU EMC Coordinator was still unfilled. In view of an issue that was raised in Region 1 in 2012, it was felt that the Terms of Reference for the EMC Coordinator needed to be changed to adequately address the situation where EMC matters might arise in one region but could impact the other regions in the future. The Terms of Reference will
be modified to address that issue. The search for a person to fill the position will continue and AC members are encouraged to actively seek out qualified individuals for the EMC Coordinator position.

10.12. Vice President Garpestad presented a written report on Cube satellites (Cubesats). Cube satellites or nano- and picosatellites which ITU names them, are satellites with a mass of 1-10kg or <1kg respectively which typically have a short (1-2 years) development time and are low cost, often using off-the-shelf components. These satellites are often run as student projects at University level and are being used for a wide variety of missions and applications including remote sensing, space weather research, upper atmosphere research, astronomy, technology demonstration and education, as well as commercial applications. The operational lifetime of these satellites ranges from several weeks to a few years only, depending on their mission. Nano- and picosatellites have characteristics quite different from the well-known larger satellites. Currently there are claimed to be over 500 of these satellites under development. Most of these satellites operate in the amateur satellite service or meteorological satellite service, although these missions are potentially inconsistent with these services. The growing number puts great pressure on the frequency bands currently in use. At WRC-12 a proposal was raised for an agenda item at WRC-15 to allocate primary frequency bands for these satellites. This proposal was not accepted, and a modified resolution dealing with the regulatory procedures for deployment and operation of Cubesats is tentatively on the proposed agenda for WRC-18. As noted previously, ITU-R has been invited to study the issue and the Director of the ITU Radiocommunications Bureau is to report the results of the study at WRC-15. Administrations and ITU-R sector members are invited to participate in the study and IARU will closely monitor the progress of this issue.

10.13. The AC created the IARU Michael J. Owen VK3KI Award. A recipient of the award will be named from time to time and the award will be restricted to those individuals who perform above and beyond their volunteer roles either for a specific task or for long standing involvement on behalf of IARU. Nominations for this award should be directed to the IARU Secretary and will be forwarded to the AC for consideration at an AC meeting.

10.14. Other operational and administrative matters

10.14.1. Mr. Sumner advised the Council that the International Secretariat, being responsible for the administration of the IARU HF World Championship, was in the process of preparing recommendations for changes to the rules for the contest related to the “multi-single” category. When the recommendations are finalized they will be presented to the AC for approval and then implemented.

11. Other business

11.1. Based on proposals adopted at this meeting and adopted by email prior to this meeting, Resolutions 88-1 and 99-4 are suppressed and replaced by Resolution 12-1. Policy #5 is amended. The Secretary reported that upon a review of existing resolutions and policies, no further action is recommended to revise such resolutions or policies at this time.
12. Determination of place and dates of next meeting of Council

12.1. The next scheduled in-person meeting of the AC will be held 21-22 September, 2013, just prior to the Region 2 Conference in the vicinity of Cancun, Mexico.

13. There being no further business, after closing comments by each participant the meeting was adjourned at 1100 local time Sunday, 4 November 2012. The news release prepared detailing actions taken at this meeting of the Council is attached hereto.

Respectfully submitted,

Rod Stafford, W6ROD
IARU Secretary
7 November 2012
WRC-15 Agenda Items Related to Amateur & Amateur-Satellite Services

WRC15 will take place in Geneva, Switzerland 2-27 November 2015, preceded by the Radiocommunication Assembly 26-30 October 2015. The following list sets forth the agenda items that will or may impact the amateur radio service:

**Agenda Item 1.1** -- "to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution 233 (WRC-12);"

**Agenda Item 1.2** – “to examine the results of ITU-R studies, in accordance with Resolution 232 (WRC-12), on the use of the frequency bands 694-790 MHz by the mobile, except aeronautical mobile, service in Region 1 and take the appropriate measures;”

**Agenda Item 1.4** -- "to consider possible new allocation to the amateur service on a secondary basis with the band 5 250 - 5 450 kHz in accordance with Resolution 649 (WRC-12);"

**Agenda Item 1.6.1** -- "(to consider possible additional primary allocations) to the fixed-satellite service (Earth-to space and space-to-Earth) of 250 MHz in the range between 10 GHz and 17 GHz (and review the regulatory provisions on the current allocations to the fixed-satellite service with each range, taking into account the results of the ITU-R studies, in accordance with Resolutions 151 (WRC-12) and 152 (WRC-12), respectively);"

**Agenda Item 1.10** -- "to consider spectrum requirements and possible additional spectrum allocations for the mobile-satellite service in the Earth-to-space and space-to-Earth directions, including the satellite component for broadband applications, including International Mobile Telecommunications (IMT), within the frequency range from 22 GHz to 26 GHz, in accordance with Resolution 234 (WRC-12);"

**Agenda Item 1.12** -- "to consider an extension of the current worldwide allocation to the Earth exploration-satellite (active) service in the frequency band 9 300 - 9 900 MHz by up to 600 MHz with the frequency bands 8 700 - 9 300 MHz and/or 9 900 - 15 500 MHz, in accordance with Resolution 652 (WRC-12);"

**Agenda Item 1.18** -- "to consider a primary allocation to the radiolocation service for automotive applications in the 77.5 - 78.0 GHz frequency band in accordance with Resolution 654 (WRC-12),"

**Agenda Item 8** -- "to consider and take appropriate action on requests from administrations to delete their country footnotes or to have their country name deleted
from footnotes, if no longer required, taking into account Resolution 26 (Rev. WRC-07),” and

**Agenda Item 10** -- "to recommend to the Council items for inclusion in the agenda for the next WRC, and to give its views on the preliminary agenda for the subsequent conference and on possible agenda items for future conferences, in accordance with Article 7 of the Convention.”
Attachment 2

IARU Policy #5 (amended 2012)

concerning guidelines for the election of IARU President and Vice President

1. No later than 12 months, and preferably between 18 and 14 months, prior to the expiration of the term of office of the President then in office, the International Secretariat shall initiate discussions with the Administrative Council to identify suitably qualified candidates available to serve as President. If a member of the Administrative Council is the subject of such discussion, he or she may be asked to withdraw from the meeting during that portion of the discussions. An IARU Calendar shall be distributed advising the member-societies that the consultative process has been initiated and inviting member-societies to propose to their Regional Organization the names of individuals who are suitably qualified to serve as President. Any such proposals shall include information demonstrating the individual is suitably qualified to serve as an IARU officer. The Regional Organizations may also propose individuals. The Regional Organization shall timely forward to the International Secretariat all of the proposed individuals from their respective region along any appropriate supporting material and any comments regarding the qualifications of such individuals that the Region deems appropriate. The current President shall be included among the list of individuals unless the President has notified the Administrative Council that (s)he is not standing for reelection.

2. The purpose of the consultative process and discussions shall be to assemble a list of available candidates who the International Secretariat and the Administrative Council agree are suitably qualified, do not have professional interests that conflict with the objectives of the IARU, and who, prior to taking office, will relinquish any elected position with a regional organization. The list shall be completed no later than 10 months prior to the end of the current term. The term “suitably qualified” shall be construed to mean an individual who possesses the necessary skills, background and experience to effectively carry out the duties of the President of IARU.

3. If the International Secretariat receives any proposed individuals directly, it shall immediately notify the appropriate Regional Organization of such proposed candidate or candidates. The International Secretariat shall immediately consult with the appropriate Regional Organization as to that person’s qualifications to serve as an IARU officer.

4. No later than the meeting of the Administrative Council immediately following the
completion of the list and after due consideration of the discussions with the Administrative Council, the International Secretariat shall select its nominee from the list of candidates and shall advise the Administrative Council of its selection together with supporting material.

5. The International Secretariat shall be invited to this meeting of the Administrative Council to present its nomination.

6. The same procedure shall be used in the case of the Vice President.
IARU Administrative Council Plans for WRC-15

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its annual meeting on 2 & 4 November 2012 in Ho Chi Minh City, Vietnam. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations. It was a somber occasion due to the passing of Michael J. Owen VK3KI who had been a member of the Administrative Council for most of its existence and had been a longtime contributor to the efforts of IARU to promote and preserve amateur radio.

Here is a summary of the discussions and actions.

1. The Council reviewed the successes achieved at WRC-12, including the new amateur secondary allocation at 472-479 kHz, the avoidance of frequency sharing with HF radiolocation services and an agenda item for WRC-15 relating to an amateur allocation at 5 MHz.

2. The agenda items for WRC-15 were reviewed and initial IARU positions were formulated on the agenda items to the amateur and amateur-satellite services.

3. The working document that sets out the spectrum requirements of the amateur and amateur-satellite services was reviewed and updated.

4. The AC received the final report of the IARU 2025 Committee. In the current economic climate the committee was unable to develop a viable financial model that would permit the implementation of its proposed new organizational structure for the IARU. The committee did complete proposed revisions to guidelines for the election of IARU President and Vice President; these were adopted by the AC.

5. The consultative process for the election of IARU President and Vice President was initiated for the 2014-2019 terms of office. An IARU Calendar will be issued notifying the member-societies that the consultative process has begun.

6. The International Telecommunication Union (ITU) meetings at which IARU representation will be required for the coming year were identified, and plans for representation at these meetings were reviewed.
7. The Michael J. Owen VK3KI Award was established to recognize an individual or individuals that best exemplify the dedication and hard work of IARU volunteers.

8. The Council reviewed the work of the committee drafting an updated handbook for experts and representatives attending meetings on behalf of the IARU. The handbook will be completed by Spring 2013 and will be distributed to IARU volunteers upon completion.


10. A revised IARU web site was introduced. International Secretariat staff, particularly Magdalena Owczarska, W1MGZ, were thanked for their efforts in revising the web site.

11. Dale E. Hughes VK1DSH and Colin J. Thomas G3PSM were selected by the AC as IARU Technical Representatives. Technical Representatives represent the IARU at ITU and other international meetings.

12. The budget for 2013-2015 as presented by the IS was reviewed and adopted. The budget is based upon anticipated financial contributions from the three regional organizations to defray a portion of the expenses, in accordance with previously adopted policy.

13. The Monitoring System Committee (MSC) report was reviewed and accepted. With the establishment of the MSC the position of Monitoring System International Coordinator is no longer required. Chuck Skolaut K0BOG was thanked for his service in that capacity.

14. Reports of the IARU international coordinators and advisers were received. They are International Beacon Project Coordinator Peter Jennings, AB6WM/VE3SUN; Satellite Adviser Hans van de Groenendaal, ZS6AKV; EMC Adviser Christian Verholt, OZ8CY; International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS; and Interim Monitoring System International Coordinator Chuck Skolaut, K0BOG.

Attending the Ho Chi Minh City meeting were IARU President Tim Ellam, VE6SH/G4HUA; Vice President Ole Garpestad, LA2RR; Secretary Rod Stafford, W6ROD; regional representatives Hans Blondeel Timmerman, PB2T, Dennis Green, ZS4BS, Thilo Kootz, DL9KCE, Reinaldo Leandro, YV5AM, Ramon Santoyo, XE1KK, Jay Bellows, K0QB, Peter Lake, ZL2AZ, Ken Yamamoto, JA1CPJ, and Shizuo Endo, JE1MUI; and recording secretary David Sumner, K1ZZ.

The next scheduled in-person meeting of the AC will be held in the vicinity of Cancun, Mexico, in September 2013 in conjunction with the IARU Region 2 Conference.

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