

Summary Record
International Amateur Radio Union
Administrative Council Meeting
November 2-3, 2024

1. The 61st meeting of the IARU Administrative Council (AC) was held on Saturday and Sunday, November 2-3, 2024 in Bangkok, Thailand. Members participating in the meeting were IARU President Tim Ellam, VE6SH/G4HUA, in the Chair; Vice President Thomas Wrede, DF2OO; Secretary Joel Harrison, W5ZN; Sylvain Azarian, F4GKR, President, and Mats Espling, SM6EAN, Secretary, IARU Region 1; George Gorsline, VE3YV, President IARU Region 2; Wahyudi Hasbi, YB1PRY, Chairman, and Don Wallace, ZL2TLL, Director IARU Region 3. Also participating by invitation were Region 1 Vice President Hani Raad, OD5TE/A65TE, Past Region 2 President Ramon Santoyo, XE1KK, Region 3 Co-Chair Katsumi (Ken) Yamamoto, JA1CJP, Region 3 Director Aris bin Bernawi, 9M2IR, and Region 3 Secretary Yosuke (Yuki) Uchiyama, JH1NBN.

President Ellam called the meeting to order at 0900 Bangkok local time, November 2, 2024 and welcomed Vice President Wrede to his first AC meeting followed by introduction of the invited guests.

2. A moment of silence was observed for radio amateurs and friends who have died since the January virtual meeting, especially Jean-Jacques Maintoux, F1EHN.
3. The following agenda was approved:
 1. Opening of Meeting by President
 2. Introductions, meeting arrangements, remembrances
 - a. Roll Call of Participants
 - b. Meeting Arrangements
 - c. Moment of Silence
 3. Approval of Agenda
 4. Report of officers
 - a. Report of President Ellam
 - b. Report of Vice President Wrede
 - c. Report of Secretary Harrison
 5. Reports from the regional organizations
 - a. Region 1
 - b. Region 2
 - c. Region 3
 6. Review of written reports of International Coordinators and Advisors
 - a. IARU Beacon Project Coordinator
 - b. IARU Satellite Advisor
 - c. IARU EMC Coordinator
 - d. IARU Intruder Watch
 7. ITU and related issues
 - a. ITU Radiocommunication Sector (ITU-R)

- b. ITU Development Sector (ITU-D)
 - c. Regional reports on RTOs
 - d. 4U1ITU Status and Plans
8. Strategic Planning
- a. IARU Restructuring
9. Operational and administrative matters
- a. Relations with Member Societies
 - i. Applications for IARU Membership (if any)
 - ii. Member-Society and Second Society Issues
 - b. 2024 budget review
 - c. Amateur Radio Administration Course
 - d. ARDC Grant Proposal
 - e. Technical Representatives
 - f. IARU Calendar
10. Status of voting on Ballot 266 (Libyan Communications Amateur Service)
11. HamRadio.org website update
12. World Amateur Radio Day 2025 Theme
13. IARU 100th Anniversary 2025
14. Any other business
15. Discussion of venues and dates for next AC meeting
4. Reports of the Officers
- 4.1. Mr. Ellam presented oral remarks on his written report. He noted we continue to be seen as a valued participant in the work of the International Telecommunication Union and that our involvement in areas outside the Radiocommunication Bureau is gratefully acknowledged. Mr. Ellam emphasized that we must continue to work in engaging the ITU in our policies generally and specifically for the Amateur Services. We should be mindful of the fact that many of those who have been a valuable assistance to us in the past will at some point no longer be with the ITU and that we should ensure we are looking at the future leadership and those in key positions. He noted IARU enjoys an enviable position within ITU and one that has been built on the hard work and dedication of others and acknowledged with gratitude the fantastic job of our volunteers in enhancing our reputation.
- 4.2. Mr. Wrede presented his first report as IARU Vice President. He thanked former Vice President Ole Garpestad for his support and guidance during the last months transitioning to the Vice President's role. As Vice President, Mr. Wrede has assumed the responsibility of coordinating the work of our technical experts within ITU-R Working Parties in preparation for WRC-27 as well as EMC and CISPR where he noted interference caused by electromagnetic compatibility issues over the years has become a major threat

to amateur radio operations in urban areas. He highlighted the need to expand our regional cooperation in these areas.

As the IARU officer liaison to Region 1 he reported on his attendance at the Region 1 Executive Committee (EC) meetings.

- 4.3. Mr. Harrison's Secretary report provided details regarding the cyber-attack on the International Secretariat (ARRL) office. Fortunately, the support provided by ARRL was not affected by the attack and our operations continued normally. He noted his travel on behalf of IARU since the last in-person meeting included the Region 1 General Conference in Zlatibor, Serbia, Dayton Hamvention, Ham Radio Friedrichshafen, and the ARRL Second Board Meeting in addition to attending Region 2 virtual EC meetings on behalf of the officers.

5. Reports from the Regional Organizations

- 5.1. Mr. Azarian provided supplemental oral remarks to his Region 1 written report. The region is addressing succession planning since the reelection of the entire R1 EC team during their last General Conference as no new candidates were proposed. A total of 6 out of the 9 in Region 1 EC are in their last term and will not be allowed to stand for another term. Region 1 currently has 102 societies. Mr. Azarian noted Region 1's "Shaping the Future" Initiative, interactions with other communities, and the coming Region 1 Interim meeting in Paris in April 2025.
- 5.2. Mr. Gorsline reported that IARU Region 2 EC has met 3 times in 2024. During the pandemic, the R2 EC instituted a "dues moratorium." R2 realized the pandemic caused a great deal of financial uncertainty within many of the R2 member societies and the moratorium was an effort to not only recognize that financial struggle but to give some temporary monetary relief to the societies. That dues moratorium ended in May 2024 and the region has been collecting dues once again. Planning for the Region 2 General Assembly, planned for the fall of 2025, is underway with the location to be formally announced in January. Mr. Gorsline noted they are sponsoring a teacher from Panama to attend the ARRL Teachers Institute in Newington, CT, and Region 2 continues active participation in the Caribbean Telecommunications Union .
- 5.3. Mr. Hasbi presented the report from Region 3 noting its current 29 Member Societies and secretariat at JARL HQ, Tokyo, Japan. The IARU Region 3 Directors and Secretary had bimonthly virtual meetings including an annual meeting in August 2023 in Tokyo, discussing region 3 operational matters, the region 3 YOTA camp and some output from IARU AC meetings. IARU R3 Director Don Wallace ZL2TLL and Secretary Yuki Uchiyama JH1NBN recently represented IARU R3 at APG23-6 meeting held in August, in Perth Australia. The R3 Directors have reviewed the IARU restructuring proposal and provided informal feedback after delivering the FAQ about IARU Restructuring in March 2024 to the R3 member societies. More formal

discussion with R3 member societies will be organized during upcoming 19th IARU R3 Conference.

6. Review of Written Reports of International Coordinators and Advisors

- 6.1 The written report from the IARU Beacon Coordinator Peter Jennings, AB6WM/VE3SUN, was received and reviewed. As of September, all 18 beacons are operating. A new antenna was shipped to Hong Kong after Super Typhoon Saola destroyed the old vertical. A completely new station was shipped to CS3B to replace the equipment and antennas destroyed by a wildfire. The 5Z4B antenna was also knocked down by strong winds.

Since 2023, David A. Smith, Ph.D. in the Department of Physics at Utah State University in Logan has been using a Faros monitoring station to teach undergraduates and graduate students. Numerous projects and papers have resulted from studies of the real time and historical beacon data. They recently submitted an abstract to the American Geophysical Union to do a poster presentation at their annual Winter Meeting in Washington, D. C. Also, they continue to work on a manuscript for publication with the American Association of Physics Teachers and they have 3 undergraduate students using the data for their senior projects, so posters and papers from those are due to be completed in Spring 2025.

The International Beacon Project web pages, located at <https://www.ncdxf.org/beacons.html> receives thousands of hits per month from everywhere in the world. In the past year, the web site has been accessed by users from over 200 countries and all 50 US states.

In closing, Mr. Jennings noted that keeping the network operational requires the combined efforts of a large number of individual operators and the support of the local member societies in each country. The IBP is enormously grateful for the support received in keeping the system operational. IARU's annual contribution of US \$1,000 was acknowledged with appreciation and indicates to all of the individuals involved in financing and operating this project the ongoing support for their efforts and look forward to the continuation of this contribution in 2025.

Mr. Azarian noted the importance of amateur radio beacons, especially for areas within Africa where the internet is not accessible. The AC inquired about interaction between the Beacon Coordinator and the IARU regional coordinators or the 10-meter beacon database maintained by Jerry Moyer, AC5JM. Secretary Harrison will discuss this with Mr. Jennings. Mr. Azarian noted the Region 1 coordinator had resigned and a replacement has not yet been named.

- 6.2 IARU Satellite Advisor Hans Blondeel Timmerman, PB2T, submitted a written report on the work of the satellite frequency coordination panel. The International Amateur Radio Union recently celebrated a significant milestone, having received and processed 1,000 satellite frequency

coordination requests. The number of coordination requests for amateur and educational missions is slightly lower than what has been seen in the past. From June 2023 until September 2024 a total of 35 coordination letters have been issued. The number of rejected coordination requests for commercial and other non-amateur missions is slightly lower than last year. There is still a number of commercial entities trying to access amateur spectrum using educational institutes. The Japan Aerospace Exploration Agency (JAXA) successfully landed their Smart Lander for Investigating Moon (SLIM) on January 19, 2024.

Following discussion, the AC approved a budget amount of €1,000 for the Satellite Coordinator to travel to Geneva during Working Party 5A in November 2024 to meet with Mr Alexandre Vallet, Head of the ITU Satellite Department. Mr. Azarian proposed that the costs associated with the Satellite Coordinator's attendance at the interim meeting in Paris be covered by Region 1. This meeting was proposed to enable member societies to better understand the context in which the amateur satellite service is used.

- 6.3 Martin Sach, G8KDF, IARU EMC Coordinator, submitted a written report on his continuing work within the International Special Committee on Radio Interference (CISPR). The key issues that are important for the IARU are ongoing from last year. The committee working on Wireless Power Transfer for Electrical Vehicles (WPT-EV) has a lot of industrial representation. They have been repeatedly unwilling to agree to limits that are acceptable to the radio world. This results in a deadlock where the committee's drafts are rejected when put to vote by the national committees (NCs).

Although other CISPR matters are important the key concern is that appropriate limits are set that protect all our bands. CISPR has decided that all new limits are to be established using principles set out in Technical Report TR 16-4-4. Mr. Sach has been working on the editing team for the review of TR 16-4-4 for several years and is pleased to report that review has been completed to his satisfaction. The new TR 16-4-4 has been sent out for comment by the NCs.

Technical Report TR 16-4-6 provides a methodology for the systematic collation, aggregation and verification of interference in the given environment, or in general any investigations into reported radio frequency interference cases. It establishes a formal method of registering RFI complaints and establishes who can complain and how. It makes clear that, amongst others, the IARU and its member societies can collect and submit RFI complaints and submit them directly to CISPR. It sets out the information to be collected and how it should be organized and submitted.

Other items of importance to amateur radio are unsuitable WPT-EV limits in IEC 61980-1, limits from 6GHz to 40GHz (or 43.5GHz) and limits on DC ports and network ports.

The 2024 CISPR plenary meetings will continue to be virtual.

- 6.4 IARU Intruder Watch Coordinator Gaspar Miro, EA6AMM, provided a written report noting an increase in transmissions using MIL modes and those sent by Over The Horizon Radars (OTHR), both of which constitute the majority of intrusions. He noted since the beginning of the war in Ukraine, they have unfortunately noticed the emergence of new jammers in our bands and a significant increase in these type of transmissions in recent months. Unfortunately, the IARU Intruder Watch can only report the existence of these transmissions and disseminate this information through its communication channels. In January 2024, with the aim of raising awareness about intruder transmissions in amateur radio bands and informing radio amateurs worldwide about the different non-amateur transmission modes commonly received, facilitating their identification, the "IARUMS Wiki" was created. Mr. Miro noted in accordance with the AC's directive, ad hoc meetings began in October 2024 with regional coordinators from Region's 2 and 3, as well as with national coordinators from Region 1, to inform them about the transition of the IARU Intruder Watch and its regional structure towards the Intruder Watch Service and its global structure, as well as the new Terms of Reference.

The new Terms of Reference for the IARU Intruder Watch was approved by the AC at the January, 2024 meeting at paragraph 8.5.

7. ITU and Related Issues

- 7.1. Mr. Wrede reported on ITU Radiocommunication Sector (ITU-R) meeting attendance within the various ITU Working Parties in preparation for WRC-27, with our primary focus on WP 5A specific to the Amateur and Amateur Satellite Services. Currently no specific threats to amateur allocations have been identified but it is critical to maintain meeting attendance for developing items that may be of interest. One such item is space and extra-terrestrial radio operating just above and below the amateur 28 MHz allocation. Mr. Wrede reported that Working Party 5A Chair Ms. Amy Sanders suggested to IARU to create an Amateur Rapporteur role, replacing the previous region liaison rapporteurs. The Amateur Rapporteur shall reach out to sources of information in the various regions and through the amateur associations to gather information on developments between meetings related to the amateur services and provide a report to the 5A meeting. Flavio Archangelo, PY2ZX, was identified as an ideal candidate for that role and shall be appointed as the WP 5A Rapporteur for the Amateur and Amateur Satellite Services. Mr. Archangelo will assume this duty beginning with the next round of meetings for WP5A scheduled for November 19-29, 2024, in Geneva.

The AC expressed the need to identify a report document storage area in the cloud or other retrievable digital format for ITU related documents. No such area exists currently and historical reports are sometimes difficult to locate.

Mr. Wrede expressed the need to expand the number of volunteers attending the various ITU and CISPR meetings and requested assistance from the regions in identifying potential candidates. Following discussion, the AC established a working group consisting of Mr. Wrede, Mr. Espling, Mr. Gorsline, and Mr. Yamamoto. The group will identify possible opportunities and incentives for recruiting new volunteers in this area.

- 7.2 Special Advisor for Emergency Communications Rod Stafford, W6ROD, provided a written report on his attendance at the ITU-D Study Group 1 meeting in October 2023, and April 2024. He participated in two workshops during the SG meetings, one devoted to emergency communications plans for Less Developed Countries (LDC) and Small Island Developing States (SIDS) and one devoted to developing Exercises and Drills for emergency communication preparedness for the LDCs and SIDS. The meetings provided an opportunity to submit specific information about the use of amateur radio in emergency telecommunication situations. IARU is a member of the Development Sector and participates primarily to promote amateur radio's emergency communications capability for developing countries. IARU continues to participate in meetings as needed based on agenda items.

During the June, 2023 AC meeting Mr. Stafford advised the Council that he would be retiring as the Emergency Communications Special Advisor and recommended the appointment of Rick Palm, K1CE after consulting with Mr. Palm, who agreed to serve. The AC approved the appointment with a period of overlap to permit both to attend an upcoming meeting. In November, 2023, Mr. Palm notified the AC that he would not be able to assume this responsibility. Mr. Stafford agreed to continue in this capacity until a successor is identified.

- 7.3 No reports were received pertaining to the regional telecom organizations.
- 7.4 Vice President Wrede reported the new building status at ITU headquarters in Geneva is still on hold so the 4U1ITU station remains available for activation. The schedule for future construction of a new building is currently unknown.
8. Without objection, consideration of Agenda Item 8, Strategic Planning, was deferred until the following morning.
9. Operational and Administrative Matters
- 9.1 Relations with Member Societies
- 9.1.1 Mr. Harrison reported that no applications for membership are pending.
- 9.1.2 No issues concerning member-societies and second societies were presented.

- 9.2 Mr. Harrison reported 2024 costs are within the budgetary projection. The 2025 International Secretariat budget for 2025 was presented.
- 9.3 No Amateur Radio Administration Courses are currently planned.
- 9.4 Mr. Ellam reported briefly on the status of grant applications submitted to Amateur Radio Digital Communications.
- 9.5 The current IARU technical representative appointments were reviewed. Following discussion, the AC appointed former IARU Vice President Ole Garpestad, LA2RR, as “Special Advisor on WRC Matters”.
- 9.6 The IARU Calendar is the official bulletin of the International Amateur Radio Union. It is distributed to member-societies to present proposals for their consideration and to share information about the work of the IARU to protect, promote, and advance the amateur and amateur-satellite services. The current IARU Constitution dictates a five-month period for voting on any ballot. The AC expressed a desire to make this process more efficient, especially now that the Calendar is distributed by electronic means rather than by Post. Following discussion, Resolution 24-1 was approved:

Resolution 24-1

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concerning a means to expedite reporting to and receiving responses from member-societies

Recognizing that there is concern in the length of time proposals and issues are reported to member-societies in the Calendar; as defined in the Constitution of the International Amateur Radio Union (“**Constitution**”);

Noting that the Constitution has provisions for reporting proposals and information to member-societies with certain time frames for member-societies to respond to such proposals and information;

Acknowledging the rights of member-societies in the Constitution;

Recognizing that member-societies primarily communicate by electronic means rather than by post;

Further recognizing the desire of member-societies for an expedited process by electronic means to approve matters requiring voting under the Constitution;

Resolves:

1. That in addition to the Calendar the International Secretariat may disseminate information by other means including, but not limited to emails and other electronic media;

2. For the purposes of voting for a proposal for the admission and removal of member-societies by vote, such communications as described in 1. above may be designated as a Calendar;
 3. Notwithstanding Article IV (3) of the Constitution, the time for responding to a proposal that requires a vote from a member-society may be shortened to a time period of no less than 2 months from the date such proposal is published in a Calendar;
 4. Any member-society may opt out of such arrangement in 3. above, by informing the International Secretariat that it desires to maintain the time limits set out in Article IV (3) of the Constitution.
10. Secretary Harrison reported the status of Ballot 266 to accept the application of the Libyan Communications Amateur Service as a member society. As of November 3, 2024, thirty-nine affirmative votes and zero negative votes have been received. The number of affirmative votes required for adoption is 48.
 11. Mr. Azarian provided an update on development of the hamradio.org website. Content development is currently underway and member societies interested in sharing information should contact Region 1 Secretary Mats Espling.
 12. Possible themes for the 2025 World Amateur Radio Day on April 18, 2025 were reviewed. Considering 2025 will be the IARU centenary, the following theme was approved “Entering the Next Century of Amateur Radio Communications & Innovation”.
 13. Plans for IARU’s centenary were reviewed. The event will occur in April, 2025, in conjunction with the 100th anniversary of Réseau des Emetteurs Français (REF) and the 75th anniversary of IARU Region 1. Current plans include:
 - April 25 – IARU Region 1 Gala Dinner
 - April 26 – IARU 100th Celebration Luncheon Sponsored by IS
 - April 27 – REF 100th Anniversary DinnerAdditionally, the IS will sponsor a one-week operating event to occur over World Amateur Radio Day. Details for the event will appear in the January, 2025 issue of *QST*.
 14. Mr. Hasbi brought forth a proposal to create the Peter Young, VK3MV award as described in the Region 3 report. This would be awarded to an individual under 25 years old in recognition for outstanding contribution to Amateur Radio. The proposal was adopted.
 15. The next meeting of the AC will be virtual and scheduled for 1200 UTC on Tuesday, 14 January 2025. The next in-person meeting is tentatively planned for the Saturday and Sunday prior to the Region 2 General Conference in the fall of 2025.

The Administrative Council was in recess from 1700 Bangkok local time, November 2, until 0900 the following morning with all hereinbefore mentioned present expect Region 3 Secretary Yosuke (Yuki) Uchiyama, JH1NBN.

16. Returning to Agenda Item 8, Mr. Ellam presented details on the status of IARU restructuring. Feedback to date from member societies identified region autonomy, finance, and board representation as key topics to address. Presentations for recommendations on how to proceed were received from Region 1 and Region 3. Following extensive discussion, the AC established a working group consisting of Mr. Raad from Region 1, Mr. Santoyo from Region 2, and Mr. Wallace from Region 3 to prepare a document explaining the outstanding issues, the AC's approach to address and resolve the issues, and soliciting further feedback from the member societies. The document will be submitted to the AC in January, 2025, for review and approval.

The AC also established a working group to review and provide recommendations on a new organizational structure. The working group members will be Mr. Espling, Region 1, Mr. Gorsline, Region 2, and Mr. Yamamoto, Region 3. A report will be submitted to the AC in January, 2025.

Additionally, the AC requested Region 1 treasurer Andy Thiemann, HB9JOE, to present a consolidated view of the International Secretariat and IARU region finances with assistance from Secretary Harrison, representing the IS, John Sager, WJ7S from Region 2, and Yuki Uchiyama, JH1NBN from Region 3. A report is to be submitted to the AC in January 2025.

There being no further business, Mr. Ellam thanked everyone for their participation and adjourned the meeting at 1206 Bangkok local time, November 3, 2024.

Respectfully Submitted,

Joel Harrison, W5ZN
Secretary