



THE CALENDAR OF THE INTERNATIONAL AMATEUR RADIO UNION

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Number 200

9 May 2019

IARU Represents Amateur Radio at WRC-19 Preparatory Meeting

The International Telecommunication Union (ITU) holds World Radiocommunication Conferences (WRCs) approximately every four years, the next (WRC-19) being scheduled for 28 October to 22 November in Sharm el-Sheikh, Egypt. Each WRC develops an agenda for the next one, along with a preliminary agenda for the one to follow. At a brief Conference Preparatory Meeting (CPM) held immediately after a WRC, assignments are made to Working Parties of the ITU Radiocommunication Sector (ITU-R) to conduct studies and develop methods for satisfying the upcoming agenda items. The Working Parties (WPs) then meet, typically twice a year, to prepare text for a comprehensive draft technical report that is reviewed and finalized at a second, longer CPM held about eight months prior to the WRC. The International Amateur Radio Union (IARU) is a Sector Member of ITU-R and is entitled to participate fully in its WPs and CPMs.

The second CPM for WRC-19 was held in Geneva from 18 to 28 February 2019 and drew more than 1,200 participants from 107 countries. Their task was to review a 780-page (in English) Draft CPM Report and nearly 200 documents proposing changes. Among the participants were nine who attended specifically to represent the interests of the amateur and amateur-satellite services. Two represented the IARU with the remainder serving on their national delegations, but all were connected to the IARU either directly or through their national IARU member-society. The CPM attendees do not comprise the entire IARU WRC team; in all there are some two dozen volunteers from more than a dozen countries who are engaged in WRC preparation on behalf of amateur radio.

Despite the magnitude of the task, the CPM actually completed its work slightly ahead of schedule. Extensive revisions to the draft report were agreed and were incorporated in the final CPM Report that had grown to 908 pages when it was released in late March. While the technical work was conducted in English, this mammoth document has been translated into each of the other five official languages of the United Nations: Arabic, Chinese, French, Russian, and Spanish.

WRC-19 Agenda Item (AI) 1.1 raises the possibility of an improvement to the six meter band in ITU Region 1, where the international Radio Regulations only include an allocation in a few African countries. Over the past three years this AI has been the focus of most of the IARU's efforts in ITU-R WP 5A. Methods of addressing the agenda item that are outlined in the CPM Report range from a 4 MHz primary allocation shared with existing services to No Change (NOC), with three others lying between the two extremes. The advantages and disadvantages of each method are described. The WRC itself will only consider proposals that are actually offered by administrations or by regional telecommunications organizations

(RTOs), which are likely to be similar to one or more of these methods. No impact on the amateur allocations in Regions 2 and 3 is anticipated.

AI 1.13 is an effort to identify spectrum in bands above 24.25 GHz that may be designated for International Mobile Telecommunications (IMT). Ever since the first terrestrial service allocations above 40 GHz were made in 1979, the band 47-47.2 GHz has been allocated on a primary basis to the amateur and amateur-satellite services to the exclusion of other services. No sharing studies of the 47 GHz band, which normally would be a prerequisite to consideration of a new allocation, were conducted during the study period; however, that has not prevented a belated effort by IMT interests to justify a mobile allocation and IMT designation. Even if the 47 GHz band escapes attention at WRC-19 it may very well come up as an agenda item for WRC-23, so we will need to be prepared to defend the band in the future.

AI 1.16 covers radio local area network (RLAN) and other wireless access systems and might impact the 5650-5850 MHz [5650-5925 MHz in Region 2] amateur band. One of the proposed methods overlaps the amateur allocation above 5725 MHz and if this method is adopted by WRC-19 then there may be issues for the amateur service.

AI 9.1.6 covers Wireless Power Transmission for Electric Vehicles (WPT-EV). The current status is that it's unlikely that changes will be made to the Radio Regulations. This situation doesn't remove the threat to the amateur service; more likely, it means that the focus of the amateur service efforts will need to move to Regional Telecommunications Organizations and to standards organizations including CISPR (which sets emission limits).

Certain other agenda items have some potential for impacting the amateur and amateur-satellite services but are less likely to pose serious difficulties. Proposed agenda items for WRC-23 will be carefully monitored by the IARU team as they may create significant future challenges.

Those present in Geneva and representing amateur radio on their national delegations were Flávio Archangelo PY2ZX, Hans Blondeel Timmerman PB2T, Ole Garpestad LA2RR, Dale Hughes VK1DSH, Bryan Rawlings VE3QN, Jon Siverling WB3ERA, and Ken Yamamoto JA1CJP. Dave Court EI3IO and David Sumner K1ZZ represented the IARU. VK1DSH served as chairman of the Sub Working Group that dealt with AI 1.1.

WP 5A Completes Work on 50 MHz Report

Working Group 1 (WG1) of ITU-R Working Party 5A completed work on the sharing and compatibility studies required for WRC-19 agenda item 1.1 (preliminary draft new Report ITU-R M.[AMATEUR_50_MHz]) during the meeting of WP 5A that ended on 9 May. The report, which began as a nine-page document in 2016, grew to 158 pages developed from 60 input contributions over a three-year period. WG1 Chairman Dale Hughes, VK1DSH, observed that he "...enjoyed working with all the delegates and is grateful for their thoughtful input contributions, diligent work, expert knowledge and goodwill (though he is glad the work is complete...)." WP 5A approved the report for transmission to Study Group 5 for consideration at its meeting in early September.

Member-Societies Ratify Nominations of Officers for New Terms

On 3 May the IARU member-societies completed voting to ratify the nominations of Tim Ellam, VE6SH/G4HUA, and Ole Garpestad, LA2RR, to new terms as President and Vice President, respectively, of the IARU beginning on 9 May 2019. With 57 affirmative votes required for ratification Mr. Ellam received 75 votes and Mr. Garpestad received 74 votes.

Voting in the affirmative on both Proposal 257 (for Mr. Ellam) and Proposal 258 (for Mr. Garpestad) were the following member-societies:

Region 1: AARA (Albania), ARA (Algeria), ARABIH (Bosnia & Herzegovina), ARAS (Senegal), BFRA (Bulgaria), CRK (Czechia), EDR (Denmark), EARS (United Arab Emirates), FRA (Faroe Is.), FRR (Romania), HRS (Croatia), IRA (Iceland), IRTS (Ireland), KARS (Kuwait), LRAL (Latvia), MARL (Malta), NRRL (Norway), OeVSV (Austria), PZK (Poland), RAAG (Greece), REP (Portugal), RL (Luxembourg), ROARS (Oman), RSGB (United Kingdom), RSK (Kenya), RSM (North Macedonia), SARL (South Africa), SHRAK (Kosovo), SRAL (Finland), SSA (Sweden), TRAC (Tanzania), TRAC (Turkey), UBA (Belgium), URE (Spain), VERON (Netherlands), and ZRS (Slovenia).

Region 2: ARRL (United States), BARC (Belize), CARS (Cayman Is.), CRAG (Guatemala), CRAS (El Salvador), FMRE (Mexico), FRC (Cuba), GRC (Ecuador), LABRE (Brazil), LCRA (Colombia), RAC (Canada), RCA (Argentina), RCB (Bolivia), RCCR (Costa Rica), RCD (Dominican Rep.), RCH (Haiti), RCH (Honduras), RCP (Paraguay), RCP (Peru), RCU (Uruguay), RCV (Venezuela), TTARS (Trinidad & Tobago), and VERONA (Curacao, Dutch Caribbean).

Region 3: ARSI (India), CRAC (China), FARA (Fiji), HARTS (Hong Kong), JARL (Japan), KARL (Rep. of Korea), MARTS (Malaysia), NZART (New Zealand), ORARI (Indonesia), PARA (Philippines), PARS (Pakistan), PIARA (Pitcairn I.), RAST (Thailand), SARTS (Singapore), and WIA (Australia).

ARAT (Tunisia) voted yes on Proposal 257 and abstained on Proposal 258. ARRAM (Morocco) and ARSSM (San Marino) abstained on both proposals.

Two New Member-Societies Proposed in Region 1

Applications for IARU membership have been received via IARU Region 1 from the Saudi Amateur Radio Society (SARS) and the Seychelles Amateur Radio Association (SARA). The applications have been examined by the Region 1 Executive Committee and have been found to satisfy the requirements of the Constitution and Bylaws of the IARU.

The *Saudi Amateur Radio Society (SARS)* was founded on 25 June 2018 and is legally registered/recognized to represent the amateurs of Saudi Arabia. As of January 2019 there were 66 members out of a total of 479 licensed radio amateurs in the country.

The officers of the society include:

Chairman of the Board of Directors: Prince Badr bin Fahd Al Faisal Al Saud, HZ1BF

Deputy Chairman: Prince Metib bin Fahd Al Faisal Al Saud, HZ1MF

IARU Liaison: Fahd Almuhaithheef, 7Z1FM

The official address is:

Riyadh – Anas Ibn Malik Rd 3898, Postal code 13325-6577

The SARS website is www.arsr.sa.

SARS has declared that it will adhere to the Constitution of IARU Region 1 and that the membership fee is sufficient to fulfill its financial obligations towards the IARU.

Accordingly, in compliance with the Bylaws pertaining to applications for membership the following proposal is presented to member societies for consideration.

Proposal No. 259: The Executive Committee of IARU Region 1 has forwarded to the Administrative Council an application for membership submitted by the Saudi Amateur Radio Society (SARS). Region 1 reports that it has examined the application and has made a favorable finding. Therefore, in accordance with Bylaw 3, it is proposed that SARS be elected to membership to represent the amateurs of Saudi Arabia.

The *Seychelles Amateur Radio Association (SARA)* was founded in December 2018 and was registered with the Seychelles government on 31 December. SARA has six members, two of whom are licensed. It is believed that there are four licensed amateurs in Seychelles.

The officers of the association are:

Chairperson and IARU Liaison Officer: Richard Perks, S79RP/VK4HC

Vice Chairperson: Obrian Benstrong

Secretary: Albert Quatre

Treasurer: Antoine Robert

The official address is: La Misere, c/o PO Box 609, Victoria, Mahé.

SARA has declared that it will adhere to the Constitution of IARU Region 1 and that the membership fee is sufficient to fulfill its financial obligations towards the IARU.

Accordingly, in compliance with the Bylaws pertaining to applications for membership the following proposal is presented to member societies for consideration.

Proposal No. 260: The Executive Committee of IARU Region 1 has forwarded to the Administrative Council an application for membership submitted by the Seychelles Amateur Radio Association (SARA). Region 1 reports that it has examined the application and has made a favorable finding. Therefore, in accordance with Bylaw 3, it is proposed that SARA be elected to membership to represent the amateurs of Seychelles.

Voting Procedure

Member-societies will find vote sheets for Proposals No. 259 and No. 260 accompanying this *Calendar*. The closing date for receipt by the International Secretariat of votes on Proposals No. 259 and No. 260 is five months after the date of this Calendar, or **9 October 2019**.

Please note that **votes received after this date cannot be counted**.

The preferred method for return of a vote sheet is by scanned email attachment to secretary@iaru.org. Return by fax to +1 860 594 0259 or by mail to IARU International Secretariat, PO Box 310905, Newington, CT 06131-0905 USA are also acceptable.

Administrative Council Resolutions and Policies

A new edition of the IARU working document *Resolutions and Policies of the IARU Administrative Council* dated January 2019 is now available and may be downloaded at <http://www.iaru.org/reference.html>.

Member-societies are asked to pay particular attention to the most recent revisions and adoptions:

- Resolution 14-1 (revised 2018) concerning the protection of the radio spectrum as a natural resource
- Resolution 15-1 concerning amateur radio antennas
- Resolution 17-1 concerning the use of secondary and narrow allocations below 25 MHz
- Resolution 18-1 concerning methods of confirming (QSLing) radio contacts (QSOs)

Resolution 18-1 supersedes Resolution 85-9, which has been suppressed.

QSL Bureau Changes

The following QSL bureaus have announced address changes since Calendar 199 was issued:

Canada:

RAC National Incoming QSL Bureau
Manager, Ed Spingola, VA3TPV
P.O. Box 83
Streetsville, ON, L5M 1L5

Fiji:

Fiji Association of Radio Amateurs
P.O. Box 10842
Laucala Beach Estate, Via Suva

Moldova:

Petru Stupin
Columna 171 ap. 18
Chisinau, MD-2004

North Macedonia:

Radioamaterski Sojuz na Makedonija
P.O. Box 477
1000 Skopje

United States 9th Call Area:

NIDXA

PO Box 125

Naperville, IL 60566

The Solomon Islands bureau has closed.

73,

A handwritten signature in cursive script, appearing to read "David Sumner".

David Sumner, K1ZZ
Secretary, IARU