

## IARU Liaison Report #3

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### IARU continues WRC-19 preparations

The International Amateur Radio Union (IARU) in its lead up work for the World Radiocommunications Conference in 2019 seeks to gain or retain spectrum for the amateur service to ensure that amateur frequency allocations remain available and, as far as possible, free from serious man-made interference.

In meeting these primary roles, the IARU meets with the international standards bodies CISPR (Special International Committee on Radio Interference), CENELEC (European Committee for Electrotechnical Standardisation) and ETSI (The European Telecommunications Standards Institute).

The IARU also meets with the regional telecommunications organisations of CEPT (Europe), CITEL (Inter-American), APT (Asia-Pacific), ATU (Africa) and with the International Telecommunications Union (ITU), the United Nation's specialised telecommunications agency. Region 3 IARU has a memorandum of understanding with the APT which allows the IARU to have some member privileges.

The ITU website has material and documentation of interest to the amateur service, much of it can be downloaded from <http://www.itu.int>. Go to the Working Party 5A (WP 5A) webpage and look for the [Guide to the use of ITU-R texts relating to the amateur and amateur-satellite services](#) which lists all ITU reports and recommendations that are relevant to the amateur service.

In November 2016, IARU representatives have attended the CEPT Electronic Communications Committee (ECC) – the policy-making body of CEPT, one of the many CEPT committees at which IARU is present.

IARU was also present at ITU Working Parties under Study Group 5 in Geneva, Switzerland, November 7-17 2016, which studies matters relating to terrestrial radio-communication services, including the amateur service.

The WIA strongly supports the IARU and the work of Dale Hughes VK1DSH as a member of the Australian delegation and chairman of ITU Working Group 5A-1 (WG 5A-1).

During the most recent WP 5A meeting, WG 5A-1 (amateur and amateur satellite services) usually met twice each day and worked on WRC-19 agenda item 1.1 (A new 6 m amateur allocation in ITU Region 1) and other issues related to the amateur service. Overall, WG 5A-1 considered 15 assigned input documents and completed its work.

**Under the auspices of WP 5A, WG 5A-1 is working to prepare for the WRC-19 with a focus on:**

- **The sharing and compatibility studies required for WRC19 agenda item 1.1 which addresses an amateur allocation in ITU Region 1 in common with those already available in Regions 2 and 3 in the band 50 - 54 MHz. Sharing studies consider the criteria under which spectrum can be shared between differing radio services.**
- **Other WRC-19 agenda items which could impact the amateur service.**

**Activities undertaken by WG 5A-1 not directly related to WRC-19 were:**

- **Updates to the WP 5A webpage information document “Guide to the use of ITU-R texts relating to the amateur and amateur-satellite services”.**
- **A review of liaison statements from other ITU Working parties on topics of relevance to the amateur services. WG 5A-1 generated four liaison statements to other groups. “Liaison statements” are the formal way in which working parties and groups alert each other to matters of common interest.**
- **Completion of revisions to Recommendation ITU-R M.1732 dealing with parameters for sharing studies regarding the compatibility of amateur service operations with other radio services.**

The WIA as an IARU Member Society is actively in support of its activities which, apart from the 50 - 54 MHz frequency band issue, includes the issues of the increasing level of radio frequency interference, wireless power transmission, wireless LANS at 5.6 GHz, and emergency and disaster communications.

Dale VK1DSH reported that delegates from national administrations and the IARU worked well together. All matters, including contentious issues, were resolved by consensus during the two weeks of meetings.

IARU continues to be active in the ITU and Regional Telecommunications Organisations meetings, in its coordinated preparation for the WRC-19.