

ITUEvents

1st ITU Inter-regional Workshop on WRC-23 preparation

13 - 15 December 2021

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#ITUWRC

Concluding Session

including WRC-23 agenda item 10

Cindy Cook

Chair, Conference Preparatory Meeting



WRC-23 Agenda Item 10

Resolution 811 (WRC-19) Resolves 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
- WRC-23 AI 10 will define much of the work that occurs within the ITU-R Study Groups and Working Parties for the until the next WRC

Resolution 804 (Rev. WRC-19) provides the Principles for establishing agendas for WRCs

Potential sources of future WRC agenda items:

- Proposed items from the WRC-19 - Resolution **812 (WRC-19)**
- Additional items or information from the Conference Preparatory Meeting
- Proposals to WRC-23 from regional organizations
 - APT, ASMG, ATU, CEPT, CITELE, RCC
- Proposals to WRC-23 from Member states and sub-regional organizations
- Proposals resulting from agreements on solutions for other agenda items of WRC-23

WRC-23 Agenda Item 10

Resolution 812 (WRC-19) *Preliminary agenda for WRC 2027*

- ❖ 2.1 consider additional spectrum allocations to the radiolocation service on a co-primary basis in the frequency band **231.5-275 GHz** and identification for radiolocation applications in frequency bands in the range **275-700 GHz** for millimetre and sub-millimetre wave imaging systems, ▶ Resolution **663 (WRC-19)**;
- ❖ 2.2 study and develop technical, operational and regulatory measures, as appropriate, to facilitate the use of the frequency bands **37.5-39.5 GHz** (space-to-Earth), **40.5-42.5 GHz** (space-to-Earth), **47.2-50.2 GHz** (Earth-to-space) and **50.4-51.4 GHz** (Earth-to-space) by aeronautical and maritime earth stations in motion communicating with geostationary space stations in the fixed-satellite service, ▶ Resolution **176 (WRC-19)**;
- ❖ 2.3 consider the allocation of all or part of the frequency band [**43.5-45.5 GHz**] to the fixed-satellite service, ▶ Resolution **177 (WRC-19)**;
- ❖ 2.4 the introduction of pfd and e.i.r.p. limits in Article **21** for the frequency bands **71-76 GHz** and **81-86 GHz** ▶ Resolution **775 (WRC-19)**;
- ❖ 2.5 the conditions for the use of the **71-76 GHz** and **81-86 GHz** frequency bands by stations in the satellite services to ensure compatibility with passive services ▶ Resolution **776 (WRC-19)**;
- ❖ 2.6 consider regulatory provisions for appropriate recognition of space weather sensors and their protection in the RR, taking into account the results of ITU-R studies reported to WRC-23 under agenda item 9.1 ▶ Resolution **657 (Rev.WRC-19)**;

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Resolution 812 (WRC-19) *Preliminary agenda for WRC 2027*

- ❖ 2.7 consider the development of regulatory provisions for non-geostationary fixed-satellite system feeder links in the frequency bands **71-76 GHz** (s-to-E and proposed new E-to-s) and **81-86 GHz** (E-to-s), ► Resolution **178 (WRC-19)**;
- ❖ 2.8 study the technical and operational matters, and regulatory provisions, for space-to-space links in the frequency bands [**1 525-1 544 MHz**], [**1 545-1 559 MHz**], [**1 610-1 645.5 MHz**], [**1 646.5-1 660.5 MHz**] and [**2 483.5-2 500 MHz**] among non-geostationary and geostationary satellites operating in the mobile-satellite service, ► Resolution **249 (WRC-19)**;
- ❖ 2.9 consider possible additional spectrum allocations to the mobile service in the frequency band **1 300-1 350 MHz** to facilitate the future development of mobile-service applications, ► Resolution **250 (WRC-19)**;
- ❖ 2.10 consider improving the utilization of the VHF maritime frequencies in Appendix **18**, ► Res. **363 (WRC-19)**;
- ❖ 2.11 consider a new EESS (E-to-s) allocation in the frequency band **22.55-23.15 GHz**, ► Resolution **664 (WRC-19)**;
- ❖ 2.12 consider the use of existing IMT identifications in the frequency range **694-960 MHz** by consideration of the possible removal of the limitation regarding aeronautical mobile in the IMT for the use of IMT user equipment by non-safety applications, where appropriate, ► Resolution **251 (WRC-19)**;
- ❖ 2.13 consider a possible worldwide allocation to the mobile satellite service for the future development of narrowband mobile-satellite systems in frequency bands between the range **1.5-5 GHz**, ► Resolution **248 (WRC-19)**,

