Document WRC-23-IRW-22/17-E
23 November 2022
English only

ITUEvents

2nd ITU Inter-regional Workshop on WRC-23 Preparation

29 November - 1 December 2022
Geneva, Switzerland

www.itu.int/go/ITU-R/wrc-23-irwsp-22
#ITUWRC

Session 11 – Information on the WRC-27 agenda

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Chairperson CPM-23

Information on the WRC-27 agenda

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 agenda item 10 will define much of the work that occurs within the ITU-R Study Groups and Working Parties for the next WRC

Resolution 804 (Rev. WRC-19) provides the Principles for establishing agendas for WRCs, as on next slide

Potential sources of future WRC agenda items:

- Proposed preliminary items from 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, CITEL, 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

Information on the WRC-27 agenda

Guidelines for Future WRC Agenda Items

Resolution 804 (Rev. WRC-19)

- Annex 1 provides the following principles, among others:

  A conference may include on a future conference agenda an item proposed by a group of administrations or an administration, if all the following conditions are met:
  - It addresses issues of a worldwide or regional character;
  - It is expected that changes in the Radio Regulations, including WRC Resolutions and Recommendations, may be necessary;
  - It is expected that required studies can be completed (e.g. that appropriate ITU-R Recommendations will be approved) prior to that conference;
  - Resources associated with the subject are kept within a range which is manageable for Member States and Sector Members, the Radiocommunication Bureau, the ITU-R Study Groups and the Conference Preparatory Meeting (CPM).

- Annex 2 provides a template for the submission of proposals for future WRC agenda items

Preliminary agenda for WRC-27

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)**; ► See summary of preliminary studies*
- 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)**; ► See summary of preliminary studies*

* in Annex 1 to the draft CPM Report

Preliminary agenda for WRC-27 (cont'd)

- 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)**;