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| **WP** | **Short topic(proposed New AI)** | **Proposed agenda item text** | **Frequency band** | **Incumbent** **Primary services** | **Remarks** | **WRC-23** | **WRC-27** |
| **[1A]** | **RLS>231 GHz** | to consider, in accordance with Resolution [EUR-Q10-17] (WRC-19) 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; | **231 500-700 000** | **FIXED, MOBILE, FSS, EESS, SRSS, RA, Radio Navigation, RDLTS, RNSS, Amateur, Amateur Satellite** | **CEPT and RCC propose WRC-23****All other regional groups are in favour of postponing to WRC-27****To be considered for WRC-27** |  |  |
| **[4A]** | **ESIM Ku-band aero and maritime** | harmonize the use of the frequency band 12.75-13.25 GHz (Earth-to-space) by earth stations on aircraft and vessels communicating with geostationary space stations in the fixed-satellite service globally, in accordance with Resolution **[WP6B1-AERO/MAR 13 GHZ] (WRC-19)**; | **12 750-13 250** | **FSS, FIXED, MOBILE** | **All regional groups are in favour of keeping this item for WRC-23** |  |  |
| **ESIM Ka-band aero and maritime with NGSO** | to study and develop technical, operational and regulatory measures, as appropriate, to facilitate the use of the frequency bands 17.7-18.6 GHz and 18.8-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) and 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space) by non-GSO FSS ESIM, while ensuring due protection of existing services in those frequency bands in accordance with Resolution [SWG6B1/NGSO\_ESIM]  | **17 700-18 600** | **FSS, BSS, FIXED, MOBILE** | **Agreement to limit the agenda item to the frequency bands 19 700 – 20 200 MHz and 29 500 – 30 000 MHz** |  |  |
| **18 800-19 300** | **FSS, FIXED, MOBILE** |
| **19 700-20 200** | **FSS, MSS** |
| **27 500-29 100** | **FIXED, MOBILE, FSS** |
| **29 500-30 000** | **FSS, MSS** |
| **ESIM V-band with GSO** | 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), 39.5-42.5 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, in accordance with draft new Resolution [SWG6B1/6-Q/V ESIM] (WRC-19). | **37 500-40 500** | **FIXED, MOBILE, SRSS, FSS, MSS, EESS** | **All regional groups are in favour of postponing to WRC-27, except ASMG. ASMG will come back with their decision.****ATU no support.** |  |  |
| **47 200-50 200** | **FIXED, MOBILE, FSS** |
| **50 400-51 400** | **FIXED, MOBILE, FSS** |
| **Space-space FSS** | to determine and carry out, on the basis of the ITU-R studies in accordance with Resolution **[SPACE-TO-SPACE/ISL-FSS] (WRC-19)**, the appropriate regulatory actions for the provision of inter-satellite links in specific frequency bands, or portions thereof, either by adding a space-to-space directionality to an existing satellite service allocation, or by adding an inter-satellite service allocation where appropriate; | **17 700-20 200** | **FSS, BSS, FIXED, MOBILE, EESS, SRSS** | **Agreement to reduce the list of frequency bands and limit it to ISS** |  |  |
| **27 500-30 000** | **FIXED, MOBILE, FSS, MSS** |
| **FSS-EESS 18 GHz** | [to review the technical and regulatory conditions pertaining to the frequency band 18.6-18.8 GHz band to address possible new fixed-satellite service usage and the protection of the Earth exploration-satellite service (EESS) (passive) in accordance with Resolution [FSS-EESS-18.6GHz] (WRC 19);] | **18 600-18 800** | **FIXED, MOBILE (Ex. Aeronautical), FSS, EESS, SRSS** | **opposition from APT.** **CEPT and RCC propose to keep this item in return if removing this band from ISS.** **CITEL support part of the Band.** |  |  |
| **FSS 39 GHz** | [study of spectrum needs and possible new allocations to the fixed-satellite service in the frequency band 37.5-39.5 GHz (Earth-to-space) and considering to identify this band or part of it for high-density applications in the fixed-satellite service (HDFSS), in accordance with Resolution **161 (WRC-15)**; | **36 000-39 500** | **FIXED, MOBILE, SRSS, EESS, FSS,**  | **RCC, CEPT, ATU, CITEL and APT are in favour of removing this item. ASMG will come back with their decision** |  |  |
| **FSS Primary 17 GHz R2** | to consider a new primary allocation to the fixed-satellite service in the space-to-Earth in the 17.3-17.7 GHz band in Region 2, while protecting existing primary services in the band, in accordance with Resolution **[SWG6B1/7-17.3-17.7-S-E] (WRC-19)**. | **17 300-17 700** | **FSS, BSS** | **Limited to R2. All regional groups accept having this item for WRC-23** |  |  |
| **FSS 44 GHz** | to consider the allocation of all or part of the frequency band [43.5-45.5 GHz] to the fixed-satellite service, in accordance with Resolution **[SWG6B1/8-FSS-44GHz] (WRC‑19)**; | **43 500-45 500** | **MOBILE, MSS, RNS, RNSS** | **APT, RCC, CEPT are in favour of postponing to WRC-27. CITEL will come back with their decision** |  |  |
| **FS-FSS Share** | 1.x the introduction of pfd and EIRP limits in Article **21** for the frequency bands 71-76 GHz and 81‑86 GHz in accordance with Resolution **[EUR-O10-15] (WRC-19)**;1.y 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 in accordance with Resolution **[EUR-P10-16] (WRC-19)**; | **71 000-76 000** | **FIXED, MOBILE, FSS, MSS, BSS, BROADCASTING** | **All regional groups are in favour of postponing to WRC-27, except ATU. ATU will come back with their decision** |  |  |
| **81 000-86 000** | **FIXED, MOBILE, FSS, MSS, RA** |
| **E-band NGSO FSS Feeder links** | [E-Band NGSO] to consider the development of regulatory provision for non-geostationary fixed-satellite systems feeder links in the frequency bands 71-76 GHz (space-to-Earth and proposed new Earth-space) and 81-86 GHz (Earth-to-space), in accordance with Resolution **[SWG6B1/3-E-BAND]** (WRC‑19); | **71 000-76 000** | **FIXED, MOBILE, FSS, MSS, BSS, BROADCASTING** | **All regional groups are in favour of postponing to WRC-27, except ATU. ATU will come back with their decision** |  |  |
| **81 000-86 000** | **FIXED, MOBILE, FSS, MSS, RA** |
| **Protection GSO from NGSO 7/8, 20/30 GHz** | to consider the protection of geostationary satellite networks operating in 7/8 and 20/30 GHz from emissions of non-geostationary satellite systems operating in the same frequency bands and identical directions, in accordance with Resolution [**SWG6B1/GSO PROTECTION] (WRC-19)**; | **7 250-7 750** | **FIXED, MOBILE, FSS, Maritime Mobile SS, Meteorological satellite** | **All regional groups are in favour of postponing to WRC-27. ATU will confirm their decision.** |  |  |
| **7 900-8 400** | **FIXED, MOBILE, FSS, EESS, Meteorological satellite** |
| **20 200-21 200** | **FSS, MSS** |
| **30 000-31 000** | **FSS, MSS** |
| **[4A/4C]** | **Space-space FSS/MSS/EESS** | to determine and carry out, on the basis of the ITU-R studies in accordance with Resolution **[SPACE-TO-SPACE/ISL-FSS] (WRC-19)**, the appropriate regulatory actions for the provision of inter-satellite links in specific frequency bands, or portions thereof, either by adding a space-to-space directionality to an existing satellite service allocation, or by adding an inter-satellite service allocation where appropriate; | **1 670-1 675** | **MSS, FIXED, MOBILE, Meteorological Aids, Meteorological Satellite** | **All regional groups are in favour of postponing to WRC-27. Studies to be limited to ISS** |  |  |
| **8 025-8 400** | **EESS, FSS, FIXED, MOBILE, Meteorological Satellite** |
| **[4C]** | **Space-space MSS** | to study the technical, and operational matters, and regulatory provisions for space-to-space links in the [TBD] frequency band[s] among non-geostationary and geostationary satellites operating in the mobile-satellite service, in accordance with Resolution **[SWG6B1/MSS-ISL] (WRC-19)**; | **1 518-1 559** | **FIXED, MOBILE, MSS, Space operation** | **All regional groups are in favour of postponing to WRC-27. Studies to be limited to ISS** |  |  |
| **1 610-1 660.5** | **ARNS, RNSS, MSS, RDSS, RA** |
| **1 668-1 675** | **RA, SRSS, MSS, FIXED, MOBILE, Meteorological Aids, Meteorological Satellite** |
| **2 160-2 200** | **FIXED, MOBILE, MSS** |
| **2 483.5-2 500** | **FIXED, MOBILE, RDLTS, MSS, Radiodetermination satellite** |
| **MSS IoT** | [X.1 Studies towards a possible new allocation for the applications of data collection and distribution systems described as low-data rate systems for the collection of data from, and management of terrestrial devices, in the MSS in specific bands [TBD] | **1 675-1 710** | **FIXED, MOBILE (Ex. Aeronautical), Meteorological aids, Meteorological satellite** | * **2010 – 2025 for Region 1**
* **Other recommended Bands for Region 2.**
* **CITEL and CEPT for WRC 23**
* **RCC, APT, ASMG and ATU for WRC27 but they will coordinate with their region for Region.**
 |  |  |
| **1 910-1 920** | **RDLTS** |
| **2 010-2 025** | **FIXED, MOBILE, MSS** |
| **3 300‑3 315** | **RDLTS** |
| **3 385-3 400** | **RDLTS** |
| **3 400-3 410** | **FIXED, FSS, MOBILE (Ex. Aeronautical)** |
| **3 425-3 440** | **FIXED, FSS, MOBILE (Ex. Aeronautical)** |
| **[5A]** | **Mobile broadband** | to consider possible additional spectrum allocations to the mobile service in the band 1 300-1 350 MHz to facilitate the future development of mobileservice applications, in accordance with Resolution **[SWG6B1**/**MOBILE\_1300-1350\_MHz**] (WRC-19); | **1 300-1 350** | **ARNS, RDLTS, RNSS** | **Agreed WRC-27** |  |  |
| **RNSS 1240-1300 MHz** | to review the amateur service secondary allocation in the 1 240-1 300 MHz frequency band to determine if additional measures are required to ensure the protection of the radionavigation-satellite (space-to-Earth) service operating in the same band in accordance with Resolution **[SWG6B1/4-RNSS] (WRC-19)**; | **1 240-1 300** | **RDLTS, RNSS, SRSS, EESS** | **Suitable for ITU-R studies to yield recommendations. CEPT to get back with their decision.** |  |  |
| **[5B]** | **sub orbital vehicles** | to consider, in accordance with **Resolution [SUB-ORBITAL] (WRC-19)**, regulatory provisions to facilitate radiocommunications for sub-orbital vehicles. |  |  | **All regional groups are in favour for WRC27. ATU will get back with their decision** |  |  |
| **AMS(R)S** | to consider an aeronautical mobile-satellite (R) service (AMS(R)S) allocation in accordance with Resolution **[SWG6B1/SAT-VHF**] **(WRC-19)** for both the uplink and downlink of aeronautical VHF applications in all or part of the frequency band [112/117.975]‑137 MHz, while preventing any undue constraints on existing VHF systems operating in the AM(R)S, the ARNS, and in adjacent frequency bands; | **112-137** | **ARNS, Aeronautical Mobile** | **Band 117.974 – 137 MHz****Agreed WRC23** |  |  |
| **Appendix 27** | to review Appendix **27** of the Radio Regulations and consider appropriate regulatory actions and updates based on ITU-R studies, in order to **accommodate** digital technologies for commercial aviation safety-of-life applications in existing HF bands allocated to the aeronautical mobile (route) service and ensure coexistence of current HF systems alongside modernized HF systems, in accordance with Resolution **[SWG6B1/1-APPENDIX-27] (WRC-19)**; | **2 850-22 000** | **FIXED, MOBILE, BROADCASTING, RDLTS, Standard frequency and time signal, Amateur, Amateur Satellite** | **Agreed WRC23** |  |  |
| **Marine VHF e-navigation** | [to consider improving the utilization of the VHF maritime frequencies in Appendix 18, in accordance with Resolution [**TBD**] **(WRC-19)**]. | **156.0125-157.4375** | **FIXED, MOBILE, Maritime Mobile, MSS** | **Agreed for WRC27****APT will confirm** |  |  |
| **160.6125-162.0375** | **FIXED, MOBILE, Aeronautical Mobile, Maritime Mobile, MSS** |  |  |  |
| **GMDSS and Maritime issues** | to consider possible regulatory actions to support the modernization of the Global Maritime Distress and Safety System and the implementation of e-navigation, in accordance with Resolution **361 (Rev.WRC-19)**; | **GMDSS bands** |  | **Agreed WRC23** |  |  |
| **Resolution 155** | to consider, on the basis of ITU‑R studies in accordance with Resolution **[SWG6B1/5‑RES155] (WRC‑19)**, appropriate regulatory actions, with a view to reviewing and, if necessary, revising Resolution **155 (WRC‑15)** and No. **5.484B** to accommodate the use of fixed-satellite service (FSS) networks by Control and Non-Payload Communications of Unmanned Aircraft Systems; | **10 950-11 200** | **FSS, FIXED, MOBILE (ex. Aeronautical)** | **Agreed WRC23** |  |  |
| **11 450-11 700** | **FSS, FIXED, MOBILE (ex. Aeronautical)** |
| **11 700-12 200** | **FSS, FIXED, MOBILE (ex. Aeronautical), BSS, BROADCASTING** |
| **12 200-12 500** | **FSS, FIXED, MOBILE (ex. Aeronautical), BSS, BROADCASTING** |
| **12 500-12 750** | **FSS, FIXED, MOBILE, BSS** |
| **14 000-14 470** | **FSS, MOBILE (ex. aeronautical), FIXED, Radionavigation** |
| **19 700-20 200** | **FSS, MSS** |
| **29 500-30 000** | **FSS, MSS** |
| **AMS non-safety** | to conduct studies on spectrum needs, coexistence with radiocommunication services and regulatory measures for the possible new allocations for aeronautical mobile service for use of non-safety aeronautical mobile applications in accordance with Resolution **[SWG6B1/AMS\_Non-safety] (WRC-19)**; | **162.0375-174** | **FIXED, MOBILE** | **CEPT, and ATU WRC 23****CITEL, ASMG, RCC and APT WRC 27.****If only two higher bands will be considered at 23, then it will be ok. CEPT and ATU will confirm.****CITEL is still proposing for WRC27.** |  |  |
| **862-874** | **FIXED, MOBILE, BROADCASTING** |
| **5 000-5 010** | **Aeronautical Mobile Satellite, ARMSS, RNSS** |
| **15 400-15 700** | **RDLTS, ARNSS, FSS** |
| **22 000-22 210** | **FIXED, MOBILE (ex Aeronautical)** |
| **[5D]** | **HIBS** | **1.X** Increase of efficient use of IMT bands below 3.6 GHz by considerations in order to enhance the coverage and use of existing IMT identifications, based on the results of ITU-R studies:**1.X.1** to consider, in accordance with Resolution **[SWG6B1/HIBS-WRC-23]** **(WRC-19)**, the use of high altitude platform stations as IMT base stations (HIBS) in certain bands below 3.6 GHz already identified for IMT, on a global or regional level. | **450-470** | **FIXED, MOBILE, MSS** | **APT and CITEL will draft proposal** |  |  |
| **694–960** | **BROADCASTING, FIXED, MOBILE** |
| **1 427-1 518** | **FIXED, MOBILE, Space Operation, BROADCASTING, BSS** |
| **1 710-1 885** | **FIXED, MOBILE** |
| **2 160-2 200** | **FIXED, MOBILE, MSS** |
| **2 300-2 400** | **FIXED, MOBILE, RDLTS** |
| **2 500-2 690** | **FIXED, MOBILE (ex. Aeronautical), BSS, FSS, MSS** |
| **3 400-3 600** | **FIXED, FSS, MOBILE (ex. Aeronautical)** |
| **Aero IMT** | **1.X.2**  in order to enhance the use of existing IMT identifications in the range 694/698-960 MHz; the possible removal of the limitation regarding aeronautical mobile in the IMT identification for Regions 1 and 2, for the use of IMT user equipment by non-safety applications, where appropriate, in accordance with Resolution **[SWG6B1/AERO\_IMT\_UE] (WRC-19)**; | **694-960****3400 - 3600** | **BROADCASTING, FIXED, MOBILE** | **Agreement to postpone to WRC-27. CEPT will get back on this.** |  |  |
| **IMT** |  to consider identification of the following frequency bands [TBD] for International Mobile Telecommunications (IMT) [, including possible additional allocations to the mobile service on a primary basis,] in accordance with Resolution **[IMT-WRC-23] (WRC-19)**.E-Band IMT**[**to consider identification of the frequency bands 71-76 GHz and 81-86 GHz for International Mobile Telecommunications (IMT) in accordance with Resolution **238 (Rev. WRC-19)**.] | **3 300-3 400** | **RDLTS** | **Agreement to include the following frequency bands for study:****3 300 – 3 400 MHz (identification in R2 and amend footnote in R1)****3 600 – 3 800 MHz (except RCC and ATU. They will come back)****Agreed to the following Bands:****4 800 – 4 990 MHz****7 025 – 7 125 MHz****RCC support 4400 – 4800 MHz.****5 925 – 6 425 MHz all regions No IMT except ATU. ATU will get back with their decision.****6425 – 7125 MHz all regions No IMT except RCC. RCC will get back with their decision.****7 125 – 10 000 MHz all regions no IMT except ATU. ATU will get back with their decision.****10 000 – 10 500 MHz all regions no IMT except CITEL and ATU. They will come back****71 000 – 76 000 and 81 000 – 86 000 to be moved to WRC-27****Above 15 350 MHz not to study****10 700 – 11 700 MHz to be removed and opposition from all regional groups except ASMG, ASMG to get back with their decision****14 800 – 15 350 MHz opposition from all regional groups except CITEL. CITEL will get back with their decision** **Conclusion to have 2 agenda items:**1. **4 800 – 4 990 MHz**
2. **The other agreed bands**
 |  |  |
| **3 600-4 200** | **FIXED, FSS, MOBILE (Ex. Aeronautical)** |
| **4 400-4 990** | **FIXED, MOBILE, FSS** |
| **5 925-10 500** | **FIXED, FSS, MOBILE, SRSS, EESS, MMSS, Meteorological satellite, Space research, Radiolocation, Aeronautical radionavigation, Maritime radionavigation** |
| **10 700-11 700** | **FIXED, FSS, MOBILE** |
| **14 800-24 000** | **FIXED, MOBILE, Space research, EESS, MSS, FSS** |
| **71 000-76 000** | **FIXED, MOBILE, FSS, MSS, BSS, BROADCASTING** |
| **81 000-86 000** | **FIXED, MOBILE, FSS, MSS, RA** |
| **[6A/5D]** | **Region 1 UHF**Any change to the original resolution will revert to suppression  | to review the spectrum use and spectrum needs of existing services in the frequency band 470-960 MHz in Region 1 and consider possible regulatory actions in the frequency band 470-694 MHz in Region 1 on the basis of the review in accordance with Resolution **235 (WRC-15)**; | **470-694** | **BROADCASTING, FIXED, MOBILE, Radionavigation, RA** | **RCC and ATU (WRC-27)****CEPT and ASMG (WRC-23)** |  |  |
| **[7B]** | **SRS 15 GHz** | to consider a possible upgrade of the allocation of the frequency band 14.8-15.35 GHz to the Space Research Service in accordance with Resolution [**SWG6B1/SRS-15GHz UPGRADE**] **(WRC-19)**; | **14 800-15 350** | **FIXED, MOBILE, Space research** | **RCC, CEPT, CITEL WRC23****ATU no position****ASMG and APT no support but they will coordinate with their region and will come back.** |  |  |
| **[7C]** | **Space weather sensors [2023/2027]** | in accordance with Resolution **657 (Rev.WRC-19)**, to review the results of studies relating to the technical and operational characteristics, spectrum requirements and appropriate radio service designations for space weather sensors with a view to providing appropriate recognition and protection in the Radio Regulations without placing additional constraints on incumbent services;  |  |  | **ATU and CEPT will coordinate with their regions and will come back.** |  |  |
| **Space borne radar sounders with EESS (active) secondary** | to conduct, and complete in time for WRC-23, studies for a possible new [secondary] allocation to the Earth exploration-satellite (active) service for spaceborne radar sounders within the range of frequencies around 45 MHz, taking into account the protection of incumbent services, including in adjacent bands, in accordance with Resolution **656 (Rev.WRC-19)**; | **40-50** | **FIXED, MOBILE, BROADCASTING** | **Agreed WRC23** |  |  |
| **EESS 23 GHz** | 1.xx to consider a new EESS (Earth-to-space) allocation in the frequency band 22.55-23.15 GHz, in accordance with Resolution **[] (WRC-19)**; | **22 550-23 150** | **FIXED, MOBILE, Inter-satellite, SRSS** | **Agreed WRC 27****ATU will confirm after coordinating with their region.** |  |  |
| **EESS > 231 GHz** | to review and consider possible adjustments of the existing or possible new primary frequency allocations to EESS (passive) in the frequency range 231.5-252 GHz, to ensure alignment with more up-to-date remote sensing observation requirements in accordance with Resolution **[EUR-R10-18] (WRC-19)**; | **231 500-700 000** | **FIXED, MOBILE, FSS, EESS, SRSS, RA, Radio Navigation, RDLTS, RNSS, Amateur, Amateur Satellite** | **Agree WRC23****ATU will confirm after coordinating with their region.** |  |  |