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| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23) Dubai, 20 November - 15 December 2023** | |  |
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| PLENARY MEETING | | **Document 102-E** | |
|  | | **27 October 2023** | |
|  | | **Original: English** | |
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| Australia/Korea (Republic of)/India (Republic of)/Indonesia (Republic of)/Japan/Malaysia/Maldives (Republic of)/Micronesia (Federated States of)/Papua New Guinea/Philippines (Republic of the)/Thailand/Tonga (Kingdom of)/Vanuatu (Republic of) | | | |
| PROPOSALS FOR THE WORK OF THE CONFERENCE | | | |
|  | | | |
| Agenda item 1.4 | | | |

1.4to consider, in accordance with Resolution **247 (WRC‑19)**, the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in certain frequency bands below 2.7 GHz already identified for IMT, on a global or regional level;

Introduction

This document presents the proposal from the Member States cosponsoring this input contribution for WRC‑23 agenda item 1.4.

Proposal

The Member States cosponsoring this input contribution support the use of HIBS in the frequency band 694-960 MHz, or portions thereof, globally including the countries listed in RR No. **5.313A**, based on Method A3 in the CPM Report, while ensuring protection of existing primary services, and adjacent bands as appropriate.

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations  
(See No. 2.1)

MOD AUS/KOR/IND/INS/J/MLA/MLD/FSM/PNG/PHL/THA/TON/VUT/102/1#1414

460-890 MHz

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| Allocation to services | | | |
| Region 1 | Region 2 | Region 3 | |
| 470-694  BROADCASTING  5.149 5.291A 5.294 5.296  5.300 5.304 5.306 5.312 | 470-512  BROADCASTING  Fixed  Mobile  5.292 5.293 5.295 | 470-585  FIXED  MOBILE 5.296A  BROADCASTING  5.291 5.298 |
| 512-608  BROADCASTING  5.295 5.297 |
| 585-610  FIXED  MOBILE 5.296A  BROADCASTING  RADIONAVIGATION  5.149 5.305 5.306 5.307 |
| 608-614  RADIO ASTRONOMY  Mobile-satellite except aeronautical mobile-satellite (Earth-to-space) |
| 610-890  FIXED  MOBILE 5.296A 5.313A  5.317A ADD 5.C14 ADD 5.D14  BROADCASTING |
| 614-698  BROADCASTING  Fixed  Mobile  5.293 5.308 5.308A 5.309 |
| 694-790  MOBILE except aeronautical mobile 5.312A 5.317A ADD 5.C14  BROADCASTING  5.300 5.312 |
| 698-806  MOBILE 5.317A ADD 5.C14  BROADCASTING  Fixed  5.293 5.309 |
| 790-862  FIXED  MOBILE except aeronautical mobile 5.316B 5.317A ADD 5.C14  BROADCASTING  5.312 5.319 |
| 806-890  FIXED  MOBILE 5.317A ADD 5.C14  BROADCASTING |
| 862-890  FIXED  MOBILE except aeronautical mobile 5.317A ADD 5.C14  BROADCASTING 5.322 |
| 5.319 5.323 | 5.317 5.318 | 5.149 5.305 5.306 5.307 5.320 |

**Reasons:** It is proposed that the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in the frequency band 694-960 MHz, or portions thereof, on a global level, including the countries listed in RR No. **5.313A**, based on Method A3 in the CPM Report, while ensuring protection of existing primary services, and adjacent bands as appropriate.

MOD AUS/KOR/IND/INS/J/MLA/MLD/FSM/PNG/PHL/THA/TON/VUT/102/2#1415

890-1 300 MHz

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| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 890-942  FIXED  MOBILE except aeronautical mobile 5.317A ADD 5.C14  BROADCASTING 5.322  Radiolocation  5.323 | 890-902  FIXED  MOBILE except aeronautical mobile 5.317A ADD 5.C14  Radiolocation  5.318 5.325 | 890-942  FIXED  MOBILE 5.317A ADD 5.C14  BROADCASTING  Radiolocation  5.327 |
| 902-928  FIXED  Amateur  Mobile except aeronautical mobile 5.325A ADD 5.C14  Radiolocation  5.150 5.325 5.326 |
| 928-942  FIXED  MOBILE except aeronautical mobile 5.317A ADD 5.C14  Radiolocation 5.325 |
| 942-960  FIXED  MOBILE except aeronautical mobile 5.317A ADD 5.C14  BROADCASTING 5.322  5.323 | 942-960  FIXED  MOBILE 5.317A ADD 5.C14 | 942-960  FIXED  MOBILE 5.317A ADD 5.C14  BROADCASTING  5.320 |

**Reasons:** It is proposed that the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in the frequency band 694-960 MHz, or portions thereof, on a global level, including the countries listed in RR No. **5.313A**, based on Method A3 in the CPM Report, while ensuring protection of existing primary services, and adjacent bands as appropriate.

ADD AUS/KOR/IND/INS/J/MLA/MLD/FSM/PNG/PHL/THA/TON/VUT/102/3#1416

5.C14 The frequency band 698-960 MHz, or portions thereof, in Region 2, the frequency band 694-790 MHz, or portions thereof, in Region 1, and the frequency band 790-960 MHz, or portions thereof, in Regions 1 and 3, are identified for use by high-altitude platform stations as International Mobile Telecommunications (IMT) base stations (HIBS). This identification does not preclude the use of these frequency bands by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. HIBS shall not claim protection from existing primary services.No.**5.43A** does notapply. The notifying administration of HIBS at the time of submission of the Appendix **4** information shall send an objective, measurable and enforceable commitment undertaking that in case of unacceptable interference is caused shall immediately reduce the interference to the acceptable level or cease the emission. Resolution **[A14-HIBS 694-960 MHZ] (WRC‑23)** shall apply. Such use of HIBS in the frequency bands 694-728 MHz and 830-835 MHz is limited to reception by HIBS.     (WRC‑23)

**Reasons:** It is proposed that the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in the frequency band 694-960 MHz, or portions thereof, on a global level, including the countries listed in RR No.**5.313A**, based on Method A3 in the CPM Report ,while ensuring protection of existing primary services, and adjacent bands as appropriate.

ADD AUS/KOR/IND/INS/J/MLA/MLD/FSM/PNG/PHL/THA/TON/VUT/102/4#1417

5.D14 The frequency band 698-790 MHz, or portions thereof, in the countries listed in No. **5.313A**, which are allocated to the mobile service on a primary basis, is identified for use by high-altitude platform stations as International Mobile Telecommunications (IMT) base stations (HIBS). This identification does not preclude the use of this frequency band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. HIBS shall not claim protection from existing primary services.No. **5.43A** does notapply. The notifying administration of HIBS at the time of submission of the Appendix **4** information shall send an objective, measurable and enforceable commitment undertaking that in case of unacceptable interference is caused shall immediately reduce the interference to the acceptable level or cease the emission. Resolution **[A14-HIBS 694-960 MHZ] (WRC‑23)** shall apply. Such use of HIBS in the frequency band 698-728 MHz is limited to reception by HIBS.     (WRC‑23)

**Reasons:** It is proposed that the use of high-altitude platform stations as IMT base stations (HIBS) in the mobile service in the frequency band 694-960 MHz, or portions thereof, on a global level, including the countries listed in RR No. **5.313A**, based on Method A3 in the CPM Report ,while ensuring protection of existing primary services, and adjacent bands as appropriate.

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