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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 4 to Document 102-E** |
|  | **19 October 2015** |
|  | **Original: English** |
|  | |
| Korea (Republic of) | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.4 | |

1.4 to consider possible new allocation to the amateur service on a secondary basis within the band 5 250-5 450 kHz in accordance with Resolution **649 (WRC‑12)**;

Introduction

The CPM Report on WRC-15 AI 1.4 provides the information on the analysis of the Master International Frequency Register (MIFR) shows that 13 314 frequency assignments in the fixed service, 2 104 frequency assignments to base stations in the land mobile service, 251 frequency assignments to transmitting coast stations in the maritime mobile stations and 14 frequency assignments to receiving stations in the maritime mobile stations are recorded therein. Regarding sharing and compatibility studies in this band, Report ITU-R M.2335 does not show the evident results that amateur service could be shared with fixed and mobile services operating in the same band.

Proposals

ARTICLE 5

Frequency allocations

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

NOC KOR/102A4/1

5 003-7 450 kHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 5 003-5 005 STANDARD FREQUENCY AND TIME SIGNAL  Space research | | |
| 5 005-5 060 FIXED  BROADCASTING 5.113 | | |
| 5 060-5 250 FIXED  Mobile except aeronautical mobile  5.133 | | |
| 5 250-5 275  FIXED  MOBILE except aeronautical mobile  Radiolocation 5.132A | 5 250-5 275  FIXED  MOBILE except aeronautical mobile  RADIOLOCATION 5.132A | 5 250-5 275  FIXED  MOBILE except aeronautical mobile  Radiolocation 5.132A |
| 5.133A |  |  |
| 5 275-5 450 FIXED  MOBILE except aeronautical mobile | | |
| 5 450-5 480  FIXED  AERONAUTICAL MOBILE (OR)  LAND MOBILE | 5 450-5 480  AERONAUTICAL MOBILE (R) | 5 450-5 480  FIXED  AERONAUTICAL MOBILE (OR)  LAND MOBILE |
| 5 480-5 680 AERONAUTICAL MOBILE (R)  5.111 5.115 | | |
| 5 680-5 730 AERONAUTICAL MOBILE (OR)  5.111 5.115 | | |
| 5 730-5 900 | 5 730-5 900 | 5 730-5 900 |
| FIXED  LAND MOBILE | FIXED  MOBILE except aeronautical mobile (R) | FIXED  Mobile except aeronautical mobile (R) |
| 5 900-5 950 BROADCASTING 5.134  5.136 | | |
| 5 950-6 200 BROADCASTING | | |
| 6 200-6 525 MARITIME MOBILE 5.109 5.110 5.130 5.132  5.137 | | |
| 6 525-6 685 AERONAUTICAL MOBILE (R) | | |
| 6 685-6 765 AERONAUTICAL MOBILE (OR) | | |
| 6 765-7 000 FIXED  MOBILE except aeronautical mobile (R)  5.138 | | |
| 7 000-7 100 AMATEUR  AMATEUR-SATELLITE  5.140 5.141 5.141A | | |
| 7 100-7 200 AMATEUR  5.141A 5.141B | | |
| 7 200-7 300  BROADCASTING | 7 200-7 300  AMATEUR  5.142 | 7 200-7 300  BROADCASTING |
| 7 300-7 400 BROADCASTING 5.134  5.143 5.143A 5.143B 5.143C 5.143D | | |
| 7 400-7 450  BROADCASTING  5.143B 5.143C | 7 400-7 450  FIXED  MOBILE except aeronautical mobile (R) | 7 400-7 450  BROADCASTING  5.143A 5.143C |

**Reasons:** Since the frequency band 5 250-5 450 kHz is currently used by fixed and mobile services as primary services in many countries and ITU-R studies indicated that amateur services can cause interference to fixed and mobile services.

SUP KOR/102A4/2

RESOLUTION 649 (WRC‑12)

Possible allocation to the amateur service on a   
secondary basis at around 5 300 kHz

**Reasons:** This resolution is no longer required.

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