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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 toDocument 32(Add.23)(Add.1)-E** |
|  | **29 September 2015** |
|  | **Original: English** |
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| Asia-Pacific Telecommunity Common Proposals |
| Proposals for the work of the conference |
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| Agenda item 9.1(9.1.4) |

9 to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:

9.1 on the activities of the Radiocommunication Sector since WRC‑12;

9.1(9.1.4) Resolution **67 (WRC-12)** − Updating and rearrangement of the Radio Regulations

Introduction

In accordance with Resolution 67 (WRC-12), ITU-R carried out studies during this study period and considered the issue of possible updating, review and possible revision of outdated information, and rearrangement of certain parts of the Radio Regulations (RR), except for Articles 1, 4, 5, 6, 7, 8, 9, 11, 13, 14, 15, 16, 17, 18, 21, 22, 23 and 59 and those parts which are being revised on a regular basis.

On the basis of input contributions and documents for the meetings of the ITU-R responsible group, the following issues have been developed:

Issue A: Modification of RR Article 2

The analysis of the RR has shown that the last column of the Table of RR No. 2.1 contains metric abbreviations for the bands, which are not used anywhere else in the texts of the RR and ITU-R Recommendations incorporated in by reference in the RR.

Issue B: Modification of the titles of some RR Articles

Taking into account the analysis performed by ITU-R, it is proposed to make changes to the titles of some RR Articles in order to improve the understanding, ease of use and readability of the RR texts.

Proposals relating to Issue А: Modification to RR Article 2

APT Members support Option A2 of Issue A as described in the CPM Report.

ARTICLE 2

Nomenclature

Section I – Frequency and wavelength bands

MOD ASP/32A23A1A4/1

2.1 The radio spectrum shall be subdivided into nine frequency bands, which shall be designated by progressive whole numbers in accordance with the following table. As the unit of frequency is the hertz (Hz), frequencies shall be expressed:

– in kilohertz (kHz), up to and including 3 000 kHz;

– in megahertz (MHz), above 3 MHz, up to and including 3 000 MHz;

– in gigahertz (GHz), above 3 GHz, up to and including 3 000 GHz.

 However, where adherence to these provisions would introduce serious difficulties, for example in connection with the notification and registration of frequencies, the lists of frequencies and related matters, reasonable departures may be made1.     (WRC-07)

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| --- | --- | --- | --- | --- |
| Bandnumber | Symbols | Frequency range(lower limit exclusive, upper limit inclusive) | Corresponding metric subdivision |  |
| 4 | VLF | 3 to 30 kHz | Myriametric waves |  |
| 5 | LF | 30 to 300 kHz | Kilometric waves |  |
| 6 | MF | 300 to 3 000 kHz | Hectometric waves |  |
| 7 | HF | 3 to 30 MHz | Decametric waves |  |
| 8 | VHF | 30 to 300 MHz | Metric waves |  |
| 9 | UHF | 300 to 3 000 MHz | Decimetric waves |  |
| 10 | SHF | 3 to 30 GHz | Centimetric waves |  |
| 11 | EHF | 30 to 300 GHz | Millimetric waves |  |
| 12 |  | 300 to 3 000 GHz  | Decimillimetric waves |  |
| NOTE 1: “Band N” (N = band number) extends from 0.3 × 10N Hz to 3 × 10N Hz.NOTE 2: Prefix: k = kilo (103), M = mega (106), G = giga (109). |

**Reasons:** The analysis of the RR has shown that these metric abbreviations for the bands are not used anywhere else in the texts of the RR and ITU-R Recommendations incorporated in by reference in the RR.

Proposals relating to Issue B: Modification to the titles of some RR Articles

APT Members support Option B2 of Issue B as described in the CPM Report.

MOD ASP/32A23A1A4/2

ARTICLE 37

Operator’s certificates in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/3

ARTICLE 39

Inspection of stations in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/4

ARTICLE 40

Working hours of stations in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/5

ARTICLE 42

Conditions to be observed by stations in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/6

ARTICLE 43

Special rules relating to the use of frequencies in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/7

ARTICLE 44

Order of priority of communications in the aeronautical services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/8

ARTICLE 47

Operator’s certificates in the maritime services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/9

ARTICLE 49

Inspection of stations in the maritime services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/10

ARTICLE 50

Working hours of stations in the maritime services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/11

ARTICLE 52

Special rules relating to the use of frequencies in the maritime services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

MOD ASP/32A23A1A4/12

ARTICLE 53

Order of priority of communications in the maritime services

**Reasons:** To improve the understanding, ease of use and readability of the Radio Regulations texts.

SUP ASP/32A23A1A4/13

RESOLUTION 67 (WRC‑12)

Updating and rearrangement of the Radio Regulations

**Reasons:** The Resolution 67 (WRC-12) has fulfilled its role and is no longer required.

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