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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Revision 1 to Document 43-E** |
|  | **29 October 2015** |
|  | **Original: English** |
|  | |
| Arab States Common Proposals[[1]](#footnote-1) | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.1 | |

1.1 to consider additional spectrum allocations to the mobile service on a primary basis and identification of additional frequency bands for International Mobile Telecommunications (IMT) and related regulatory provisions, to facilitate the development of terrestrial mobile broadband applications, in accordance with Resolution **233 (WRC‑12)**;

**Frequency band 1 492-1 518 MHz**

Introduction

Resolution 233 (WRC-12) called for studies to be conducted on frequency-related matters on IMT and other terrestrial mobile broadband applications, given that mobile telecommunications, including mobile broadband telecommunications, make a positive contribution to the economic and social development of the developed and the developing countries. Many administrations are carefully studying a large range of applications and systems to close the digital gap using, *inter alia*, IMT and other terrestrial mobile broadband applications.

Studies have been conducted on future spectrum needs and potential IMT candidate bands, as well as on other terrestrial mobile broadband applications. Administrations have proposed, pursuant to paragraph 2 of *resolves to invite ITU‑R* of Resolution 233 (WRC‑12), studying the following frequency bands: 470-694/698 MHz, 1 300-1 525 MHz, 1 695-1 710 MHz, 2 025-2 110 MHz, 2 200-2 290 MHz, 2 700-2 900 MHz, 2 900-3 100 MHz, 3 300-3 400 MHz, 3 400-3 600 MHz, 3 600-4 200 MHz, 4 400-4 900 MHz, 4 800-5 000 MHz, 5 350-5 470 MHz, 5 725-5 850 MHz and 5 925-6 425 MHz.

On the basis of studies on sharing and compatibility with services already having allocations in candidate frequency bands and in adjacent bands, taking into account the current and planned use of these frequency bands by existing services and their necessary protection, the signatory parties propose modification of the Radio Regulations in the 1 492-1 518 MHz band, given that this band is already allocated worldwide to the mobile service and allows to harmonize frequency spectrum use for IMT in all Regions. Accordingly, the signatory parties propose assigning the band to IMT by adding a new footnote to the Table of Frequency Allocations.

ProposalsThe signatory parties support identifying the 1 492-1 518 MHz band for IMT and propose conducting the regulatory amendments as shown in the following proposals:

ARTICLE 5

Frequency allocations

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

MOD ARB/43/1

1 300-1 525 MHz

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Allocation to services | | | | |
| Region 1 | Region 2 | | Region 3 | |
| 1 492-1 518  FIXED  MOBILE except aeronautical mobile ADD 5.J11  5.341 5.342 | | 1 492-1 518  FIXED  MOBILE 5.343 ADD 5.J11  5.341 5.344 | | 1 492-1 518  FIXED  MOBILE ADD 5.J11  5.341 |

ADD ARB/43/2

5.J11 In [regions/countries,] the 1 492-1 518 MHz band is identified for use by administrations wishing to implement IMT. This identification does not preclude the use of this band by any application of the services to which it is allocated and does not establish priority in the Radio Regulations. [See/Subject to application of WRC Resolution and/or WRC Recommendation, which may include conditions of use, as appropriate.]    (WRC-15).

**Reasons:** This band is allocated in the three Regions to the mobile service and the signatory administrations to this document wish the 1 492-1 518 MHz band to be identified for IMT.

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1. These Arab State proposals were finalized at the 20th ASMG meeting, held in Rabat, Kingdom of Morocco, from 22 to 27 August 2015. The following is a list of the member administrations in the ASMG which support this proposal: Algeria (People's Democratic Republic of), Djibouti (Republic of), Egypt (Arab Republic of), Jordan (Hashemite Kingdom of), Lebanon, Morocco (Kingdom of), Mauritania (Islamic Republic of), Qatar (State of), Sudan (Republic of the). [↑](#footnote-ref-1)