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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Document 113-E** |
|  | **15 October 2015** |
|  | **Original: English** |
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| China (People's Republic of), Japan, Lao People's Democratic  Republic, Viet Nam (Socialist Republic of) | |
| Proposals for the work of the conference | |
| Multi-country proposals for identification of  the frequency band 4 800-4 990 MHz for IMT | |
| 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)**;

Introduction

The proponents of this document provide proposals on the frequency band 4 800-4 990 MHz for IMT identification under WRC-15 agenda item 1.1.

This frequency band is already allocated to the mobile service on a primary basis in all three ITU Regions and is suitable for use in dense urban areas to provide increased capacity and performance by using large contiguous bandwidths for IMT.

Therefore, the proponents of this document propose to identify this frequency band for IMT globally.

Proposals

ARTICLE 5

Frequency allocations

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

MOD CHN/J/LAO/VTN/113/1

4 800-5 570 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 4 800-4 990 FIXED  MOBILE 5.440A 5.442 ADD 5.B11  Radio astronomy  5.149 5.339 5.443 | | |

**Reasons:** To identify the frequency band, or portions of the band 4 800-4 990 MHz for IMT in all three ITU Regions. This frequency band is suitable for use of IMT in dense urban areas to provide increased capacity and performance by using large contiguous bandwidths.

ADD CHN/J/LAO/VTN/113/2

5.B11 The band, or portions of the band 4 800-4 990 MHz is identified for use by administrations wishing to implement International Mobile Telecommunications (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.    (WRC‑15)

**Reasons:** To identify the frequency band, or portions of the band 4 800-4 990 MHz for IMT in all three ITU Regions.

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