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| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
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| PLENARY MEETING | **Addendum 10 to Document 61(Add.21)-E** |
|  | **5 October 2019** |
|  | **Original: English** |
|  | |
| Korea (Republic of) | |
| Proposals for the work of the conference | |
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| Agenda item 9.1 | |

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-15;

Introduction

WRC-15 approved RR No. **5.441B** which states the criterion of the power flux-density produced by the IMT station in the mobile service in Cambodia, Lao P.D.R. and Viet Nam in the frequency band 4 800-4 990 MHz is subject to review at WRC-19.

As requested by WRC-15, ITU-R has carried out some studies on the technical and regulatory conditions for the use of IMT in the frequency band 4 800-4 990 MHz in order to protect the aeronautical mobile service, in accordance with Resolution **223 (Rev.WRC-15)**. But no consensus has been reached in ITU-R on the matters above, and as a result there is no ITU-R Report or Recommendation.

Proposals

The Republic of Korea proposes no change to RR No.**5.441B**, except deletion of the last three sentences regarding mandates by WRC-19.

ARTICLE 5

Frequency allocations

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

MOD KOR/61A21A10/1

5.441B In Cambodia, Lao P.D.R. and Viet Nam, the frequency band 4 800-4 990 MHz, or portions thereof, is identified for use by administrations wishing to implement International Mobile Telecommunications (IMT). 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. The use of this frequency band for the implementation of IMT is subject to agreement obtained under No. **9.21** with concerned administrations, and IMT stations shall not claim protection from stations of other applications of the mobile service. In addition, before an administration brings into use an IMT station in the mobile service, it shall ensure that the power flux-density produced by this station does not exceed −155 dB(W/(m2 · 1 MHz)) produced up to 19 km above sea level at 20 km from the coast, defined as the low-water mark, as officially recognized by the coastal State.     (WRC‑19)

**Reasons:** There is no consensus reached in ITU-R study on the protection criterion of the power flux-density produced by the IMT station. Moreover, the review of the criterion will be out of date after WRC-19. Therefore, the footnote should be retained with deletion of the last three sentences of No.**5.441B**.

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