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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 13 to Document 104-E** |
|  | **7 October 2019** |
|  | **Original: English** |
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| Burundi (Republic of)/Kenya (Republic of)/Uganda (Republic of)/Rwanda (Republic of)/South Sudan (Republic of)/Tanzania (United Republic of) | |
| Proposals for the work of the conference | |
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| Agenda item 1.13 | |

1.13 to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution **238 (WRC-15)**;

Frequency range 45.5-47 GHz

Introduction

his input document presents contribution from EACO Member Countries of Burundi, Kenya, Uganda, Rwanda, South Sudan, Tanzania. The frequency range 45.5-47 GHz is allocated to the mobile service (MS), mobile-satellite service (MSS), radionavigation service (RNS) and radionavigation-satellite service (RNSS). The frequency bands adjacent to this frequency range are allocated to the amateur service (ARS) and amateur-satellite service (ARSS).

No sharing studies between IMT and the MSS, RNS and RNSS for the band 45.5-47 GHz were performed in ITU-R. However, two contributions were submitted to CPM19-2 regarding the sharing of IMT and GSO MSS. The studies were not reviewed or verified during the ITU-R CPM19-2 meeting and may not provide sufficient basis for regulatory conditions to ensure compatibility.

Proposal

ARTICLE 5

Frequency allocations

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

NOC BDI/KEN/UGA/RRW/SSD/TZA/104A13/1

40-47.5 GHz

|  |  |  |
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| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 43.5-47 MOBILE 5.553  MOBILE-SATELLITE  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  5.554 | | |

**Reasons:** EACO supports other frequency bands since no ITU-R sharing studies were conducted in this frequency band between IMT and the MSS, non-GSO MSS, RNS, GSO/non-GSO RNSS and ARS/ARSS in the band 47-47.2 GHz. Two contributions were submitted to CPM19-2 regarding sharing and compatibility studies between IMT and GSO MSS (both Earth-to-space and space-to-Earth) in the range 45.5-47 GHz. The studies were not reviewed or verified during the ITU-R CPM19-2 meeting and may not provide sufficient basis for regulatory conditions to ensure compatibility.

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