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| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23) Dubai, 20 November - 15 December 2023** | |  |
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| PLENARY MEETING | | **Revision 1 to**  **Document 107-E** | |
|  | | **13 November 2023** | |
|  | | **Original: English** | |
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| Saudi Arabia (Kingdom of)/United Arab Emirates/State of Palestine([[1]](#footnote-1)\*)/Jordan (Hashemite Kingdom of)/Libya (State of) | | | |
| PROPOSALS FOR THE WORK OF THE CONFERENCE | | | |
|  | | | |
| Agenda item 1.5 | | | |

1.5 to review the spectrum use and spectrum needs of existing services in the frequency band 470-960 MHz in Region 1 and consider possible regulatory actions in the frequency band 470‑694 MHz in Region 1 on the basis of the review, in accordance with Resolution **235 (WRC‑15)**;

Introduction

This agenda item seeks to address the future spectrum use of the frequency band 470-694 MHz in Region 1. In that regard, a review of the current spectrum use and a study of future spectrum needs in the frequency band 470-960 MHz were requested as well as an assessment of the results of sharing and compatibility studies between the broadcasting and mobile, except aeronautical mobile, services in the frequency band 470-694 MHz, in accordance with Resolution **235** **(WRC-15)** for consideration of possible regulatory actions.

The frequency band 470-960 MHz, or parts thereof, is allocated to the following services on primary basis in Region 1: Broadcasting within the band, mobile, except aeronautical mobile, within 694-960 MHz, fixed within 790-960 MHz. The band, or parts thereof, is also allocated to the following services on a primary basis in some countries of Region 1: aeronautical radionavigation within the frequency band 645-862 MHz and radio astronomy within the frequency band 606‑614 MHz.

This document emphasizes on additional allocation to the mobile service on a primary basis in the Table of Frequency Allocations of the frequency band 470-614 MHz in Region 1, without any additional conditions. Modifications on footnote No. **5.300** of the Radio Regulations is a consecutive change due to adding an allocation to the mobile service on a primary basis in the Table of Frequency Allocations. And this will be conducted based on the decision of WRC‑23.

Proposal

The co-signing administrations support additional allocation to the mobile service on a primary basis in the Table of Frequency Allocations of the frequency band 470-614 MHz in Region 1, without any additional conditions. This allocation is effective immediately after WRC‑31 and the protection of the existing broadcasting service in the frequency band 470-614 MHz will be ensured by applying the GE-06 procedures.

To suppress Resolution **235 (WRC‑15)**.

ARTICLE 5

Frequency allocations

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

MOD ARS/UAE/PSE/JOR/LBY/107/1#1466

460-890 MHz

|  |  |  |  |
| --- | --- | --- | --- |
| Allocation to services | | | |
| Region 1 | Region 2 | Region 3 | |
| 470-614  MOBILE 5.XX  BROADCASTING  5.149 5.291A 5.294 5.296  MOD 5.300 5.304 5.306 | 470-512  BROADCASTING  Fixed  Mobile  5.292 5.293 5.295 | 470-585  FIXED  MOBILE 5.296A  BROADCASTING  5.291 5.298 |
| 512-608  BROADCASTING  5.295 5.297 |
| 585-610  FIXED  MOBILE 5.296A  BROADCASTING  RADIONAVIGATION  5.149 5.305 5.306 5.307 |
| 608-614  RADIO ASTRONOMY  Mobile-satellite except aeronautical mobile-satellite (Earth-to-space) |
| 610-890  FIXED  MOBILE 5.296A 5.313A  5.317A  BROADCASTING |
| 614-694  MOBILE  BROADCASTING  5.296 MOD 5.300 5.312 | 614-698  BROADCASTING  Fixed  Mobile  5.293 5.308 5.308A 5.309 |
| 694-790  MOBILE except aeronautical mobile 5.312A 5.317A  BROADCASTING  MOD 5.300 5.312 |
| 698-806  MOBILE 5.317A  BROADCASTING  Fixed  5.293 5.309 |
| ... |
| ... |

ADD ARS/UAE/PSE/JOR/LBY/107/2

5.XX To allocate the frequency band 470-614 MHz in Region 1 to the mobile, except aeronautical mobile, service on a co-primary basis with other services to which this band is allocated on a primary basis. This allocation is effective immediately after WRC‑31.     (WRC‑23)

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5.300 *Additional allocation:*in Saudi Arabia, Cameroon, Egypt, United Arab Emirates, Israel, Jordan, Libya, Oman, Qatar, the Syrian Arab Republic and Sudan, the frequency band 582-790 MHz is also allocated to the fixed service on a secondary basis, and the frequency band 582-614 MHz is also allocated to the mobile service on a secondary basis.     (WRC‑23)

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RESOLUTION 235 (WRC-15)

Review of the spectrum use of the frequency band 470-960 MHz in Region 1

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1. \* For the status of Palestine, see Resolution 99 (Rev.Dubai, 2018) of the ITU Plenipotentiary Conference. [↑](#footnote-ref-1)