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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
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| PLENARY MEETING | **Addendum 2 to Document 25(Add.9)-E** |
|  | **10 September 2015** |
|  | **Original: Arabic** |
|  | |
| Arab States Common Proposals | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.9.2 | |

1.9 to consider, in accordance with Resolution **758 (WRC‑12)**:

1.9.2 the possibility of allocating the bands 7 375-7 750 MHz and 8 025-8 400 MHz to the maritime-mobile satellite service and additional regulatory measures, depending on the results of appropriate studies;

Introduction

WRC-12 invites ITU-R in Resolution 758 (WRC-12) to conduct technical and regulatory studies on the possibility of allocating the frequency bands 7 375-7 750 MHz and 8 025-8 400 MHz or parts of those bands to the maritime mobile-satellite service (MMSS) while ensuring the compatibility with existing services.

Studies conducted by ITU-R show that there are many earth stations, all over the world, operating in science services, as well as fixed and mobile earth stations which need to be protected from harmful interference from MMSS stations in those frequency bands. In accordance with those studies, separation distances in the order of several hundred kilometres are required to protect the earth stations in the Earth exploration-satellite service (EESS) and fixed stations from interference.

Proposals

Pursuant to the results of the ITU-R studies, the Arab States administrations propose that no allocation be granted to MMSS in the bands 7 375-7 750 MHz and 8 025-8 400 MHz, in accordance with the following proposals:

ARTICLE 5

Frequency allocations

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

NOC ARB/25A9A2/1

7 250-8 500 MHz

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| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 7 300-7 450 FIXED  FIXED-SATELLITE (space-to-Earth)  MOBILE except aeronautical mobile  5.461 | | |
| 7 450-7 550 FIXED  FIXED-SATELLITE (space-to-Earth)  METEOROLOGICAL-SATELLITE (space-to-Earth)  MOBILE except aeronautical mobile  5.461A | | |
| 7 550-7 750 FIXED  FIXED-SATELLITE (space-to-Earth)  MOBILE except aeronautical mobile | | |

NOC ARB/25A9A2/2

7 250-8 500 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 8 025-8 175 EARTH EXPLORATION-SATELLITE (space-to-Earth)  FIXED  FIXED-SATELLITE (Earth-to-space)  MOBILE 5.463  5.462A | | |
| 8 175-8 215 EARTH EXPLORATION-SATELLITE (space-to-Earth)  FIXED  FIXED-SATELLITE (Earth-to-space)  METEOROLOGICAL-SATELLITE (Earth-to-space)  MOBILE 5.463  5.462A | | |
| 8 215-8 400 EARTH EXPLORATION-SATELLITE (space-to-Earth)  FIXED  FIXED-SATELLITE (Earth-to-space)  MOBILE 5.463  5.462A | | |

**Reasons:** To affirm that no frequencies be granted to MMSS in the bands 7 375-7 750 MHz and 8 025-8 400 MHz.

SUP ARB/25A9A2/3

RESOLUTION 758 (WRC‑12)

Allocation to the fixed-satellite service and the maritime-  
mobile satellite service in the 7/8 GHz range

**Reasons:** There is no need for this Resolution.

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