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| **World Radiocommunication Conference (WRC-15) Geneva, 2–27 November 2015** |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** |  |
|  |  |
| PLENARY MEETING | **Addendum 1 to Document 107(Add.9)-E** |
|  | **19 October 2015** |
|  | **Original: English** |
|  | |
| India (Republic of) | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.9.1 | |

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

1.9.1 possible new allocations to the fixed-satellite service in the frequency bands 7 150-7 250 MHz (space-to-Earth) and 8 400-8 500 MHz (Earth-to-space), subject to appropriate sharing conditions;

Introduction

Administration of India attaches much importance to Space Research Service, including Deep Space Research. Studies show that coexistence between FSS (space-to-Earth) and SRS (Earth-to-space), particularly deep-space SRS in the band 7 145-7 190 MHz during “near-Earth” phases of missions is difficult and future SRS missions may receive unacceptable interference if SRS spacecraft come within specific distances of the GSO.

In view of this, the Administration of India proposes no change to the Radio Regulations, in line with Method C of the CPM Report to WRC‑15, concerning possible new allocations to the fixed-satellite service in the frequency bands 7 150-7 250 MHz (space-to-Earth) and 8 400-8 500 MHz (Earth-to-space) in accordance with Resolution 758 (WRC‑12).

Proposals

ARTICLE 5

Frequency allocations

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

NOC IND/107A9A1/1

5 570-7 250 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 7 145-7 235 FIXED  MOBILE  SPACE RESEARCH (Earth-to-space) 5.460  5.458 5.459 | | |
| 7 235-7 250 FIXED  MOBILE  5.458 | | |

**Reasons:** No change.

NOC IND/107A9A1/2

7 250-8 500 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 8 400-8 500 FIXED  MOBILE except aeronautical mobile  SPACE RESEARCH (space-to-Earth) 5.465 5.466 | | |

**Reasons:** No change.

SUP IND/107A9A1/3

RESOLUTION 758 (WRC‑12)

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

**Reasons:** No longer required.

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