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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 15 to Document 92-E** |
|  | **10 October 2019** |
|  | **Original: English** |
|  | |
| India (Republic of) | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.15 | |

1.15 to consider identification of frequency bands for use by administrations for the land-mobile and fixed services applications operating in the frequency range 275-450 GHz, in accordance with Resolution **767 (WRC-15)**;

Background

WRC-19 agenda item 1.15 aims to identify the use of the frequency range 275-450 GHz for active service applications. This agenda item seeks to identify spectrum for land mobile service (LMS) and fixed service (FS) applications in the 275-450 GHz frequency range while maintaining protection of the existing Earth exploration-satellite service (EESS) (passive) and radio astronomy service (RAS) applications identified in No. **5.565** of the Radio Regulations (RR).

Proposals

We support Method A of the CPM Report - No Change in RR, as this method fully satisfies this agenda item.

**Reasons:** Although footnote RR No. **5.565** already provides the possibility of using the frequency range 275-450 GHz for active services, urging administrations to take all practicable steps to protect the passive services from harmful interference, it however does not take into account the result of compatibility studies and does not provide the relevant guidance in identifying frequency bands for developing LMS/FS applications as requested by this agenda item.

NOC IND/92A15/1

ARTICLES

NOC

CHAPTER II

Frequencies

NOC

ARTICLE 5

Frequency allocations

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

NOC IND/92A15/2#49814

248-3 000 GHz

SUP IND/92A15/3#49832

RESOLUTION 767 (WRC-15)

Studies towards an identification for use by administrations for land-mobile and fixed services applications operating in the frequency range 275-450 GHz

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