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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 7 to Document 92-E** |
|  | **10 October 2019** |
|  | **Original: English** |
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| India (Republic of) | |
| Proposals for the work of the conference | |
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| Agenda item 1.7 | |

1.7 to study the spectrum needs for telemetry, tracking and command in the space operation service for non-GSO satellites with short duration missions, to assess the suitability of existing allocations to the space operation service and, if necessary, to consider new allocations, in accordance with Resolution **659 (WRC-15)**;

Background

The World Radiocommunication Conference (Geneva, 2015), framed Resolution **659 (WRC-15)** to study to accommodate requirements in the space operation service for non-geostationary satellites with short duration missions

To this effect, the CPM Report to the World Radiocommunication Conference 2019 (WRC-19) shows that currently there are three frequency bands below 1 GHz that are allocated to the SOS on a primary basis: 137-138 MHz, 272-273 MHz and 401-402 MHz. However, the frequency bands 272-273 MHz and 401-402 MHz are heavily used by existing systems. The 137-138 MHz SOS (space-to-Earth) allocation could accommodate the spectrum needs for short duration missions. In the CPM Report, the methods to satisfy the agenda item are included in Section 4/1.7/4.

Proposal

IND/92A7/1

India does not support allocations for non-GSO short duration systems in the following frequency ranges:

– Maritime mobile VHF radiocommunication in the frequency ranges 156-157.45 MHz, 160.6-160.975 MHz and 161.475-162.05 MHz, in accordance with No. **5.226** and Appendix **18** (**Rev.WRC-15**) of the Radio Regulations (RR);

– The frequency range 406-406.1 MHz that is dedicated for satellite emergency position-indicating radio beacons, in accordance with Resolution **205** (**Rev.WRC-15**); and

– Frequency bands used by Global Maritime Distress and Safety System (GMDSS) included in Appendix **15** of RR.

India supports Method A - No Change in RR.

**Reasons:** The frequency bands proposed in the CPM Report for accommodating SOS (Space-to-Earth) are used in India with heavy assignments.

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