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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 2 to Document 11(Add.13)-E** |
|  | **13 September 2019** |
|  | **Original: English/Spanish** |
|  | |
| Member States of the Inter-American Telecommunication Commission (CITEL) | |
| Proposals for the work of the conference | |
|  | |
| Agenda item 1.13 | |

1.13 to consider identification of frequency bands for the future development of International Mobile Telecommunications (IMT), including possible additional allocations to the mobile service on a primary basis, in accordance with Resolution **238 (WRC-15)**;

Part 2 – Frequency band 31.8-33.4 GHz

Background

The draft CPM text developed for Agenda item 1.13 is organized into a consistent structure to help to manage the complexity of the discussion and the number of potential variations in proposals.

Each of the 12 candidate bands for identification is indicated with a letter: A (24.25-27.5 GHz), B (31.8-33.4 GHz), C (37-40.5 GHz), D (40.5-42.5 GHz), E (42.5-43.5 GHz), F (45.5-47 GHz), G (47-47.2 GHz), H (47.2-50.2 GHz), I (50.4-52.6 GHz), J (66-71 GHz), K (71-76 GHz) and L (81-86 GHz).

For Band B (31.8-33.4 GHz), there is currently only a proposal for no change due to incompatibility of IMT with other primary services to which the band is allocated.

ARTICLE 5

Frequency allocations

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

NOC IAP/11A13A2/1

29.9-34.2 GHz

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| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 29.9-30 FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539  MOBILE-SATELLITE (Earth-to-space)  Earth exploration-satellite (Earth-to-space) 5.541 5.543  5.525 5.526 5.527 5.538 5.540 5.542 | | |
| 30-31 FIXED-SATELLITE (Earth-to-space) 5.338A  MOBILE-SATELLITE (Earth-to-space)  Standard frequency and time signal-satellite (space-to-Earth)  5.542 | | |
| 31-31.3 FIXED 5.338A 5.543A  MOBILE  Standard frequency and time signal-satellite (space-to-Earth)  Space research 5.544 5.545  5.149 | | |
| 31.3-31.5 EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 | | |
| 31.5-31.8  EARTH EXPLORATION- SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  Fixed  Mobile except aeronautical mobile | 31.5-31.8  EARTH EXPLORATION- SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive) | 31.5-31.8  EARTH EXPLORATION- SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  Fixed  Mobile except aeronautical mobile |
| 5.149 5.546 | 5.340 | 5.149 |
| 31.8-32FIXED 5.547A  RADIONAVIGATION  SPACE RESEARCH (deep space) (space-to-Earth)  5.547 5.547B 5.548 | | |
| 32-32.3FIXED 5.547A  RADIONAVIGATION  SPACE RESEARCH (deep space) (space-to-Earth)  5.547 5.547C 5.548 | | |
| 32.3-33 FIXED 5.547A  INTER-SATELLITE  RADIONAVIGATION  5.547 5.547D 5.548 | | |
| 33-33.4 FIXED 5.547A  RADIONAVIGATION  5.547 5.547E | | |
| 33.4-34.2 RADIOLOCATION  5.549 | | |

**Reasons:** Studies have shown the IMT identification is not compatible with other co-primary services in the band, in particular with the radionavigation service.

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