|  |  |  |  |
| --- | --- | --- | --- |
| A close up of a sign  Description automatically generated | **World Radiocommunication Conference (WRC-23) Dubai, 20 November - 15 December 2023** | |  |
|  | |  | |
|  | |  | |
| PLENARY MEETING | | **Addendum 18 to Document 59-E** | |
|  | | **25 August 2023** | |
|  | | **Original: Spanish** | |
|  | | | |
| Cuba | | | |
| proposals for the work of the conference | | | |
|  | | | |
| Agenda item 1.18 | | | |

1.18 to consider studies relating to spectrum needs and potential new allocations to the mobile-satellite service for future development of narrowband mobile-satellite systems, in accordance with Resolution **248 (WRC‑19)**;

Introduction

Resolution **248 (WRC-19)** invites the Radiocommunication Sector to conduct sharing and compatibility studies with existing primary services to determine the suitability of new allocations to the MSS, with a view to protecting the primary services, in the following frequency bands and adjacent frequency bands:

• 1 695-1 710 MHz in Region 2,

• 2 010-2 025 MHz in Region 1,

• 3 300-3 315 MHz and 3 385-3 400 MHz in Region 2;

The CPM Report to WRC-23 notes: “The narrowband MSS parameters were not agreed to by the responsible group for the MSS under WRC‑23 agenda item 1.18 partly due to ambiguities in Resolution **248 (WRC‑19)**. As a result, appropriate sharing and compatibility studies between narrowband MSS and incumbent services could not be taken into account in this agenda item. Consequently, the compatibility of narrowband MSS systems and the protection of incumbent services, both in‑band and adjacent band, could not be determined or ensured.”

In view of the above, the Administration of Cuba does not consider it feasible to introduce modifications to the Radio Regulations for Region 2 under this agenda item and is therefore submitting the following proposals to WRC-23.

ARTICLE 5

Frequency allocations

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

NOC CUB/59A18/1

1 660-1 710 MHz

|  |  |  |
| --- | --- | --- |
| Allocation to services | | |
| Region 1 | Region 2 | Region 3 |
| 1 690-1 700  METEOROLOGICAL AIDS  METEOROLOGICAL-SATELLITE (space-to-Earth)  Fixed  Mobile except aeronautical mobile | 1 690-1 700  METEOROLOGICAL AIDS  METEOROLOGICAL-SATELLITE (space-to-Earth) | |
| 5.289 5.341 5.382 | 5.289 5.341 5.381 | |
| 1 700-1 710  FIXED  METEOROLOGICAL-SATELLITE (space-to-Earth)  MOBILE except aeronautical mobile | | 1 700-1 710  FIXED  METEOROLOGICAL-SATELLITE (space-to-Earth)  MOBILE except aeronautical mobile |
| 5.289 5.341 | | 5.289 5.341 5.384 |

**Reasons:** Not to make allocations to the mobile-satellite service in the 1 695-1 710 MHz band, ensuring the protection of existing services, and in particular the meteorological-satellite service, which performs very important missions.

NOC CUB/59A18/2

2 700-3 600 MHz

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Allocation to services | | | | |
| Region 1 | Region 2 | | Region 3 | |
| 3 300-3 400  RADIOLOCATION | | 3 300-3 400  RADIOLOCATION  Amateur  Fixed  Mobile | | 3 300-3 400  RADIOLOCATION  Amateur | |
| 5.149 5.429 5.429A 5.429B 5.430 | | 5.149 5.429C 5.429D | | 5.149 5.429 5.429E 5.429F | |

**Reasons:** Not to make allocations to the mobile-satellite service in the 3 300‑3 315 MHz and 3 385‑3 400 MHz bands, ensuring the protection of existing services and, also, taking into account that the upgrading of the mobile service, except aeronautical mobile, to primary for Region 2 and identification of the 3 300-3 400 MHz band for implementation of IMT have been proposed under agenda item 1.2.

SUP CUB/59A18/3#2198

RESOLUTION 248 (WRC-19)

Studies relating to spectrum needs and potential new allocations to the mobile-satellite service in the frequency bands 1 695-1 710 MHz, 2 010-2 025 MHz, 3 300-3 315 MHz and 3 385-3 400 MHz for future development of   
narrowband mobile-satellite systems

**Reasons:** It is no longer considered necessary.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_