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| U.S. Radiocommunications Sector  Fact Sheet | | |
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| **Purpose/Objective:** This contribution provides updates to the Working Document towards Draft CPM Text for WRC-23 Agenda Item 1.6 to facilitate the introduction of sub-orbital vehicles. | | |
| **Abstract:** This contribution provides updates to the Working Document towards Draft CPM Text for WRC-23 Agenda Item 1.6 to facilitate the introduction of sub-orbital vehicles. | | |

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| **Radiocommunication Study Groups** |  |
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| **10 May 2021** |
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| United States of America | |
| working document towards draft cpm text for WRC-23 agenda item 1.6 | |
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**Introduction**

Resolution **772 (WRC-19)**, in preparation for Agenda Item 1.6 (WRC-23), invites the ITU-R to study the spectrum needs for stations on board sub-orbital vehicles, any appropriate modification to the Radio Regulations, excluding any new allocations or changes to the existing allocations in **Article 5**, and to identify whether there is a need for access to additional spectrum that should be addressed after WRC-23 by a future competent conference. This contribution provides updates to the Working Document towards Draft CPM Text for WRC-23 Agenda Item 1.6 to facilitate the introduction of sub-orbital vehicles.

Attachment: 1

ATTACHMENT

Working document towards   
Draft CPM Text for WRC-23 agenda item 1.6

CHAPTER 2

Aeronautical and maritime issues

(Agenda items 1.6, 1.7, 1.8, 1.9, 1.10, 1.11)

Agenda item 1.6 of Chapter 2

**(WP 5B[[1]](#footnote-1)\* /** **WP 3M, WP 4A, WP 4C, WP 7B, WP 7D)**

*1.6 to consider, in accordance with Resolution* ***772 (WRC 19)****, regulatory provisions to facilitate radiocommunications for sub-orbital vehicles;*

Resolution **772 (WRC 19)** - Consideration of regulatory provisions to facilitate the introduction of sub-orbital vehicles

# 2/1.6/1 Executive summary

*[Text of the executive summary, not more than half a page of text to describe briefly the purpose of the agenda item, summarize the results of the studies carried out and, most importantly, provide a brief description of the method(s) identified that may satisfy the agenda item. See also §A2.1 of Annex 2 to* [*Resolution ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

# 2/1.6/2 Background

*[Text of the background, not more than half a page of text to provide general information in a concise manner, in order to describe the rationale of the agenda items (or issue(s)). See also §A2.2 of Annex 2 to* [*Resolution ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

# 2/1.6/3 Summary and Analysis of the results of ITU-R studies

*[This section should contain a summary of the technical and operational studies performed within ITU-R, including a list of relevant ITU-R Recommendations. Depending on the agenda item, this section could be divided in two parts, one part dealing with the summary and the other part dealing with the analysis. The results of the ITU-R studies should also be analysed with respect to the possible methods of satisfying the agenda item, and presented in a concise manner.]*

# 2/1.6/4 Methods to satisfy the agenda item[[2]](#footnote-2)1

*[This section should contain the brief description of the Method or Methods to satisfy the agenda item as per section A2.4 of Annex 2 to* [*Resolution ITU-R 2-8*](http://www.itu.int/pub/R-RES-R.2-8-2019)*]*

## 2/1.6/4.1 Method A: [title of Method A, if any][[3]](#footnote-3)2

*[Text describing the first method to satisfy the agenda item]*

## 2/1.6/4.2 Method B: [title of Method B, if any]

*[Text describing the second method to satisfy the agenda item]*

*[Additional sections with text describing other methods to satisfy the agenda item, if any]*

# 2/1.6/5 Regulatory and procedural considerations

*[Example(s) of regulatory text relating to the Method(s) to satisfy the agenda item]*

## 2/1.6/5.1 For Method A: [title of Method A, if any]

*[Example(s) of regulatory text for the first method to satisfy the agenda item]*

## 2/1.6/5.2 For Method B: [title of Method B, if any]

*[Example(s) of regulatory text for the second method to satisfy the agenda item]*

*[Additional sections with example(s) of regulatory text for the other methods to satisfy the agenda item, if any]*

1. \* Note: See relevant text in CPM23-1 meeting report (Annex 4 to BR Administrative Circular [CA/251](https://www.itu.int/md/R00-CA-CIR-0251/en)) on how to facilitate the work related to satellite. [↑](#footnote-ref-1)
2. 1 If a single Method is proposed to satisfy a given agenda item, it does not need to bear a number as it would be the only **Method to satisfy the agenda item**, in both Sections **2/1.9/4** and **2/1.9/5**. [↑](#footnote-ref-2)
3. 2 If alternatives are proposed to a given Method, they could be described as Sub-Methods in new sub-sections, e.g. Sub-Method A1 (to Method A) in sub-section **2/1.9/4.1.1** and Sub-Method A2 (to Method A) in sub-section **2/1.9/4.1.2**. [↑](#footnote-ref-3)