|  |
| --- |
| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B27-19 |
| **Ref:** 5B/355 Annex 1 on AI 1.6 | **Date:** October 12, 2021 |
| **Document Title:** Work Plan for WRC-23 Agenda Item 1.6 |
| **Author(s)/Contributors(s):**Chris TourignyFAA Spectrum Engineering ServicesMichael TranMITRENader DamavandiSpace Exploration TechnologiesDamon LadsonHarris, Wiltshire & GrannisDonald JanskyJoseph CramerBoeing | Phone: 202-267-3071Email: chris.tourigny@faa.govPhone: 703-983-1295 Email: mtran@mitre.orgPhone: 310-219-7854 Email: nader.damavandi@spacex.comPhone: (202) 730-1315 Email: dladson@hwglaw.com Phone: 202-415-1834 Email: don@jansky-barmat.comPhone: 703-465-3486 Email: joseph.cramer@boeing.com |
| **Purpose/Objective:** This contribution provides updates to the Work Plan for WRC-23 Agenda Item 1.6. |
| **Abstract:** This contribution provides updates to the Work Plan for WRC-23 Agenda Item 1.6. |

|  |  |
| --- | --- |
| **Radiocommunication Study Groups** |  |
|  |  |
|  |  |
| Source: Document 5B/355 – Annex 1Subject: WRC-23 AI 1.6 Work Plan | **Document 5B/** |
| **29 November 2021** |
| **English only** |
| United States of America |
| work plan for wrc-23 agenda item 1.6 |
|  |

**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 Work Plan for WRC-23 Agenda Item 1.6.

Attachment: 1

ATTACHMENT

work plan for wrc-23 agenda item 1.6

Below is a proposed work plan for the work to be conducted under this agenda item. This work plan is a “living document” and would need to be revised and updated, as appropriate, at every Working Party 5B meeting.

This work plan is provided to guide the work and the timelines associated are provided for information and are dependent on the availability of active service characteristics and status of sharing studies.

Note: The finalization date is of indicative nature as it will depend on the progress of work and the extent of any possible contributions. This work plan may therefore be adjusted at each meeting. Furthermore, the prevailing situation and circumstances might impact the work plan.

|  |
| --- |
| 2021 |
| WP 5B meeting(November 2021) | − Continue collection of propagation models and technical information of WP 3M, WP 4C, WP 4A, and WP 7B; − Review reply LS from WP 3M, WP 4C, WP 4A, and WP 7B;− LS to WP 4C, WP 4A, and WP 7B on the draft sharing Report for agenda item (AI) 1.6;− Continue to study the spectrum needs;− Study corresponding regulatory provisions to determine which existing radiocommunication services can be used by stations on suborbital vehicles;− Conduct sharing and compatibility studies with incumbent services that are allocated on a primary basis in the same and adjacent frequency bands;− Define the relevant technical characteristics and protection criteria relevant for the studies to be undertaken; − Continue to develop the draft Report/Elements of a Report;− Continue to develop the draft CPM Report for AI 1.6 to WRC-23;− Revise the work plan. |
| The work plan is just indicative after this point. This work plan should be adjusted accordingly in the future. |
| 2022 |
| WP 5B meeting(May 2022) | − − Continue to develop the draft Report/Elements of a Report;− Identify, as a result of the studies above, whether there is a need for access to additional spectrum;− LS to concerned and interested WPs if necessary;− Continue corresponding regulatory provisions studies;− Continue to develop the draft CPM Report for AI 1.6 to WRC-23;− Revise the work plan. |
| WP 5B meeting(November 2022) | − Continue to develop the Report/Elements of a Report− Finalize draft CPM Report for AI 1.6 to WRC-23 |
| WP 5B meeting(May 2023) | − Finalize the Report/Elements of a Report for AI 1.6 to WRC-23 |