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| **US Radiocommunication Sector****FACT SHEET** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B25-FD-18 |
| **Reference:** WRC-23 AI 1.10, 5B/84 | **Date:** 13 October 2020 |
| **Document Title:** Work plan for WP 5B efforts in connection with WRC-23 AI 1.10 |
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| **Purpose/Objective:** Propose a work plan describing the activities to be conducted by ITU-R WP 5B in supportof WRC-23 AI 1.10, in accordance with Resolution 430 (WRC 19). |
| **Abstract:** WRC-19 approved AI 1.10 for the WRC-23 study cycle to consider a possible introduction of new non-safety aeronautical mobile service (AMS) applications in the 15.4-15.7 GHz band. Activities to complete this effort include technical and operational characteristics of relevant systems and completion of required sharing and compatibility studies. This contribution proposes additional edits to the existing workplan document (5B/84) from the July 2020 meeting. |
| **Fact Sheet Preparer:** Dominic Nguyen |

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| **Radiocommunication Study Groups** |   |
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| Received: XX November 2020 Subject: WRC-23 agenda item 1.10 work plan | **USWP 5B/XX** |
| **XX November 2020** |
| **English only** |
| United States of America |
| working Party 5B proposed WORK Planfor wrc-23 agenda item 1.10**Possible Non-Safety AMS Allocation in the 15.4 - 15.7 GHz Band** |
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Under WRC-23 agenda item 1.10, the ITU-R will consider a possible allocation of the frequency band 15.4-15.7 GHz to the Aeronautical Mobile service, in accordance with Resolution **430 (WRC-19).** Administrative Circular [СА/251](https://www.itu.int/md/R00-CA-CIR-0251/en) of 19 December 2019 identified Working Party 5B (WP 5B) as the responsible group for studies related to this agenda item and also identified WP 3K, WP 3M, WP 4A, WP 5A, WP 5С, WP 7C and WP 7D as contributing groups.

Attachment 1 to this contribution proposes a workplan for the activities associated with this agenda item which is based on Annex 2 of the existing workplan document (5B/84) from the July 2020 meeting.

**Attachment:** 1

**Attachment**

Draft Work Plan for WRC-23 agenda item 1.10

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| **Title** | WRC-23 agenda item 1.10 |
| **Output Document type(s)** | • Development of Draft CPM Text for WRC-23 agenda item 1.10• Draft new Reports and/or Recommendations, if neccesary |
| **WP 5B Lead Group** | [TBD] |
| **SWG Chair** | [TBD] |
| **DG Chair** | [TBD] |
| **Focus for scope and work** | 1. To develop the draft CPM text for WRC-23 agenda item 1.10, as well as associated studies, in accordance with Resolution 430 (WRC-19).
2. To develop draft new ITU-R Recommendation(s)/Report(s), or any other supporting documents, if necessary.
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| **Related documents** | 1. Resolution 430 **(WRC-19)**
2. Other documents if necessary and timely available.
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| **1st meeting****(July 2020)** | • Develop and adopt a work plan for agenda item 1.10 • Initiate study on spectrum requirement of non-safety AMS, and draft outline for an ITU-R Report• Liaise as needed with concerned Groups requesting further information |
| **2nd meeting****(Nov 2020)** | • Continue the study on spectrum requirement of non-safety AMS• Initiate study on technical and operational characteristics and implementation of non-safety AMS, and draft outline for an ITU-R Recommendation/Report• Based on the reply LSs from concerned WPs, begin assessment and compilation of technical and operational characteristics for incumbent services• Develop liaison statement(s) to concerned groups• Update work plan as needed |
| **3rd meeting****([May 2021])** | • Complete the study on spectrum requirement of non-safety AMS• Continue development of an of ITU-R Recommendation/Report for technical and operational characteristics of non-safety AMS• Initiate sharing and compatibility studies between non-safety AMS and the incumbent services• Analyze reply LSs from concerned WPs, as necessary• Draft relevant Liaison statement(s), as appropriate• Review and revise the workplan, as necessary |
| **4th meeting****([Nov 2021])** | • Complete development of an ITU-R Recommendation/Report for technical and operational characteristics of non-safety AMS and send to SG 5• Initiate development of ITU-R Report for sharing and compatibility studies• Continue sharing and compatibility studies between non-safety AMS and the incumbent services• Initiate the draft CPM text on A.I 1.10• Analyze reply LSs from concerned WPs, as necessary• Draft relevant Liaison statement(s), as appropriate• Review and revise the workplan, as necessary |
| **5th meeting****([May 2022])** | • Continue development of ITU-R Report for sharing and compatibility studies• Finalize draft CPM text for agenda item 1.10• Finalize sharing and compatibility studies between non-safety AMS and the incumbent services• Analyze reply LSs from concerned WPs, as necessary• Draft relevant Liaison statement(s), as appropriate• Review and revise the workplan, as necessary |
| **6th meeting****([Nov 2022])** | • Finalize development of ITU-R Report for sharing and compatibility studies and send to SG 5 |
| **7th meeting****([May 2023])** | • Consider contributions and any other issues arising from CPM 23-2 meeting |