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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B31-xx |
| **Ref:** 5B/731 Annex 9 on AI 1.7 | **Date:** January 31, 2023 |
| **Document Title:** PDN Report ITU-R M.[SPACE-VHF], Space-based aeronautical VHF communications in the frequency band 117.975-137 MHz |
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| **Purpose/Objective:** This contribution provides updates to the PDN Report for WRC-23 AI 1.7 pursuant to Resolution 428 (WRC-19), on a possible new AMS(R)S allocation to accommodate the relay of VHF communications in frequency band 117.975-137 MHz. |
| **Abstract:** Pursuant to Resolution 428 (WRC-19), this contribution provides updates (particularly, to propose a coordination threshold to ensure the protection of the in-band AM(R)S systems) to the PDN Report for WRC-23 AI 1.7 on a possible new AMS(R)S allocation to accommodate the relay of VHF communications in frequency band 117.975-137 MHz. |

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| **Radiocommunication Study Groups** |  |
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| Source: Document 5B/731 – Annex 9Subject: WRC-23 AI 1.7 Report | **Document 5B/** |
| **10 July 2023** |
| **English only** |
| United States of America |
| Preliminary draft new report ITU-r m.[space-vhf]**Space-based aeronautical VHF communications in thefrequency band 117.975-137 MHz** |
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**Introduction**

Pursuant to Resolution 428 (WRC-19), this contribution provides updates (particularly, to propose a coordination threshold to ensure the protection of the in-band AM(R)S systems) to the PDN Report for WRC-23 AI 1.7 on a possible new AMS(R)S allocation to accommodate the relay of VHF communications in frequency band 117.975-137 MHz.

Attachment: 1

ATTACHMENT

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**Space-based aeronautical VHF communications in the
 frequency band 117.975-137 MHz**