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| **US Radiocommunication Sector****FACT SHEET** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B31-XX |
| **Reference:** SG05/89 | **Date:** 12 February 2023 |
| **Document Title:** Draft new Recommendation ITU-R M.[AMS CHARACTERISTICS\_1 780-1 850 MHz] - Technical characteristics and protection criteria for systems operating in the aeronautical mobile service within the frequency range 1 780-1 850 MHz |
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| **Purpose/Objective:** The purpose of this document is to finalize the sharing characteristics for AI 1.4 studies resulting in a new Recommendation ITU-R M.[AMS-CHARACTERISTICS\_1 780-1 850 MHz]. |
| **Abstract:** WRC-19 approved AI 1.4 for the WRC-23 agenda, which is to conduct sharing studies between High Altitude Platform Stations as IMT Base Stations (HIBS) and existing services in a number of frequency bands. Among the frequency bands under study for WRC-23 AI 1.4, there are no ITU-R Recommendations available for Aeronautical Mobile Services in band on 1 780-1 850 MHz. During Study Group 5 meeting in November 2022, Russia insisted on adding statistical considerations to the preamble of the recommendation or adding time percentage language to the protection criteria section. This contribution provides an answer to Russian concern and proposes to elevate the status to Draft New Recommendation. |
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