| **US Radiocommunication Sector** **FACT SHEET** |
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| **Study Group:** USWP 5B | **Document No:** USWP5B27-08 |
| **Reference:** [5B/355 Annex 23](https://www.itu.int/md/R19-WP5B-C-0355/en), [5B/142](https://www.itu.int/md/R19-WP5B-C-0142/en),[5D/711](https://www.itu.int/md/R19-WP5D-C-0711/en) | **Date:** 21 September 2021 |
| **Document Title:** Draft Reply Liaison to Working Party 5D concerning WRC-23 Agenda Item 1.4 |
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| **Purpose/Objective**: To reply to WP 5D with additional information relating to the required sharing and compatibility studies to be carried out under WRC-23 agenda item 1.4.  |
| **Abstract**: At the May 2021 meeting, WP 5B approved a Working Document towards Preliminary Draft New Recommendation ITU-R M.[AMS CHARACTERISTICS\_1 780-1 850 MHz]. This contribution proposes a further reply from WP 5B to WP 5D on AI 1.4. |
| **Fact Sheet Preparer:** Dominic Nguyen |

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| **Radiocommunication Study Groups** |  |
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| **XX November 2021** |
| **English only** |
| United States of America |
| REPLY LIAISON STATEMENT TO WORKING PARTY 5D FOR WRC-23 AGENDA ITEM 1.4 |
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# 1 Introduction

The United States of America proposes a further reply liaison statement from Working Party (WP) 5B to WP 5D on WRC-23 agenda item 1.4.

Attachment revisions are presented for consideration.

**Attachment:** 1

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| Working Party 5B |
| REPLY LIAISON STATEMENT TO WORKING PARTY 5D |
| WRC-23 agenda item 1.4 |
| Characteristics of Aeronautical Mobile Service (AMS) systems operating in the frequency band 1 780-1 850 MHz |

Working Party (WP) 5B thanks WP 5D for the liaison statement (Doc. [5B/362](https://www.itu.int/md/R19-WP5B-C-0362/en)). WP 5B has initiated the process of developing a Recommendation ITU-R M.[AMS-CHARACTERISTICS\_1 780‑1 850 MHz] (See Doc. 5B/XX, Annex Y), consisted the technical characteristics of the AMS systems in the 1 780-1 850 MHz band. This Recommendation is intended to be used for sharing studies between High Altitude Platform for International Mobile Telecommunication Base Station (HIBS) and AMS operating in 1 780-1 850 MHz band under WRC-23 agenda item 1.4.

WP 5B looks forward to continued collaboration with WP 5D on the progress of WRC-23 agenda item 1.4.

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| **Status:** For information and action as appropriate |
| **Contact:**  | **E-mail:**  |