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| U.S. Radiocommunications Sector  Fact Sheet | | |
| **Working Party:** US WP 5B | **Document No:** USWP5B26-XX |
| **Ref:** WRC-23 AI 1.4 | **Date:** 9 February 2021 |
| **Document Title:** Preliminary Draft Revision of Recommendation ITU-R M.1464-2, “Characteristics of non-meteorological radiolocation radars, and characteristics and protection criteria for sharing studies for aeronautical radionavigation and radars in the radiodetermination service operating in the frequency band 2 700-2 900 MHz” | | |
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| **Purpose/Objective:** This contribution proposes a Preliminary Draft Revision of Recommendation ITU-R M.1464-2, “Characteristics of non-meteorological radiolocation radars, and characteristics and protection criteria for sharing studies for aeronautical radionavigation and radars in the radiodetermination service operating in the frequency band 2 700-2 900 MHz” | | |
| **Abstract:** WRC-23 Agenda Item (AI) 1.4 is considering the addition of a High Altitude Platform Stations as IMT Base Stations (HIBS) identification in the 2 500-2 690 MHz frequency band. Since Recommendation ITU-R M.1464-2 was last updated in 2015, the information contained in it requires updates to keep pace with the evolution of radar technology and usage. This contribution proposes revisions to Recommendation ITU-R M.1464-2, providing the necessary updates to aeronautical radionavigation radars operating in the 2 700-2 900 MHz band, to be used in compatibility and sharing studies for WRC-23 AI 1.4. | | |
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