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| U.S. Radiocommunications SectorFact Sheet |
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| **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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