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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP-5B | **Document No:** USWP5B30-YY-FS |
| **Ref:** Annex 19 to Document 5B/649-E | **Date:** 11 August 2022 |
| **Document Title:** WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW RECOMMENDATION ITU-R M.[24.45-24.65\_GHz\_ARNS] - Characteristics of and protection criteria for radars operating in the aeronautical radionavigation service in the frequency band 24.45-24.65 GHz |
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| **Purpose/Objective:** The purpose of this contribution is to develop a new recommendation for aeronautical radionavigation systems, including unmanned aircraft systems (UAS) Detect and Avoid (DAA) radar systems, in the 24.45-24.65 GHz band. |
| **Abstract:** This contribution will continue the process of developing a new recommendation for systems that operate in the 24.45-24.65 GHz Aeronautical Radionavigation Service allocation including UAS DAA systems. This contribution will address comments received from other administrations during the previous ITU-R WP-5B meeting and will be an update to the new report found in Annex 19 of the Chairman’s Report of the 5 August 2022 Document 5B/649-E hybrid meeting. |