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| **U.S. Radiocommunications Sector****Fact Sheet** |
| **Working Party:** ITU-R WP 5B  | **Document No:** USWP 5B XX-XX |
| **Ref:** Annex 20 to Document 5B/216-E Report on the thirty first meeting of Working Party 5B (Geneva, 19-28 November 2024)  | **Date:** 10 February 2025 |
| Document Title: Preliminary Draft New Report “Technical characteristics, protection criteria,and compatibility and sharing studies for the modernization of high-frequency spectrum use in the aeronautical mobile (OR) service within the 2.8 to 18.05 MHz frequency range”. |
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| **Purpose/Objective:** This contribution proposes continued work to edit Document Annex 20 to Document 5B/216-E of the chairman’s report. Edits include updating the document to a preliminary draft new report as discussed during the ITU-R WP5B conferences in November 2024 as well as updating the framework to combine technical characteristics and sharing studies into one document. |
| **Abstract****:** An assessment of the technical characteristics, protection criteria and sharing considerations regarding the modernization of high-frequency spectrum for aeronautical mobile (OR) service within the 2.8 to 18.05 MHz frequency range under Agenda Item 1.9 are addressed along with the introduction of additional sections, dealing with study methodology and results.  |