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| **US Radiocommunication Sector****FACT SHEET** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B31-XX |
| **Reference:** 5B/731 Annex 15 – Annex 3  | **Date:** 12 February 2023 |
| **Document Title:** Sharing of the frequency band 15.4-15.7 GHz between RLS radars and future non-safety AM(OR)S systems |
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| **Purpose/Objective:** The purpose of this document is to finalize the sharing studies between non-safety aeronautical mobile (off-route) service (AM(OR)S) and Radiolocation service in support of WRC-23 AI 1.10. |
| **Abstract:** WRC-19 approved AI 1.10 for the WRC-23 study cycle to consider a possible introduction of new non-safety AMS applications in the 15.4-15.7 GHz band. During the November 2022 meeting, France/German requested US to include the Adaptive Transmit Power Control (ATPC) feature to the non-safety AM(OR)S system. This contribution includes the ATPC feature and finalizes the sharing studies between non-safety AM(OR)S and Radiolocation service. |
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