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| **US Radiocommunications Sector****Fact Sheet** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B28-XX |
| **Reference:** 5B/481 Annex 12 | **Date:** 25 January 2022 |
| **Document Title:** Working document towards a Preliminary Draft Revision of Report ITU-R M.2170-0, “Compatibility analysis and results for radiolocation systems planned to operate in the 15.4 to 17.3 GHz band and aircraft landing system operating in the 15.4-15.7 GHz band as well as the radio astronomy service operating in the adjacent band 15.35-15.40 GHz, FSS systems and aeronautical radionavigation systems” |
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| **Purpose/Objective:** This contribution proposes a Working document towards a Preliminary Draft Revision of Report ITU-R M.2170-0, “Compatibility analysis and results for radiolocation systems planned to operate in the 15.4 to 17.3 GHz band and aircraft landing system operating in the 15.4-15.7 GHz band as well as the radio astronomy service operating in the adjacent band 15.35-15.40 GHz, FSS systems and aeronautical radionavigation systems”. |
| **Abstract:** ITU-R Report M.2170-0 contains the compatibility analysis between Radiolocation and incumbent services in the frequency bands between 15.4 and 17.3 GHz. This Recommendation was approved in 2009. During the November 2021 meeting, France raised concern on the new power of System 6. This contribution provides the compatibility analysis between Radiolocation which has a new power and incumbent services in the frequency bands between 15.4 and 17.3 GHz. |
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