| **US Radiocommunication Sector** **FACT SHEET** |
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| **Study Group:** USWP 5B | **Document No:** USWP5B-X |
| **Reference:** [Document 5B/531](https://www.itu.int/md/R19-WP5B-C-0531/en) Annex 13 | **Date:** 3 May, 2022 |
| **Document Title:** Updates to Working document towards a preliminary draft new report ITU-R [NON-SAFETY AMS CHARACTERISTICS AND SHARING STUDIES] |
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| **Purpose/Objective**: Propose updates to Working document towards a preliminary draft new report ITU-R [NON-SAFETY AMS CHARACTERISTICS AND SHARING STUDIES], building upon the chairman’s report from the April 2022 WP 5B meeting. |
| **Abstract**: This contribution seeks to further this work by expanding and updating the studies of adjacent band compatibility between the potential new AMS allocation in 22-22.21 GHz and EESS (passive) in 22.21-22.5 GHz in section A.2.3.3 of the working document. This work will address comments from the April 2022 WP 5B drafting group discussion on these sections. The work will assess impacts to EESS (passive) due to scenarios 4.3 “search and rescue” and 4.4 “border surveillance” scenarios. Also, it will verify conformance of studies with updated deployment density section 5 as well as tabulated technical data in section 4.6.  |
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