| **US Radiocommunication Sector**  **FACT SHEET** | | | |
| --- | --- | --- | --- |
| **Study Group:** USWP 5B | | **Document No:** USWP5B-X | |
| **Reference:** [Document 5B/481](https://www.itu.int/md/R19-WP5B-C-0481/en) Annex 31 | | **Date:** 19 January, 2022 | |
| **Document Title:** Updates to Working document towards a preliminary draft new  report ITU-R [NON-SAFETY AMS CHARACTERISTICS AND SHARING STUDIES] | | | |
| **Authors** | **Telephone** | | **E-Mail** |
| Daniel Bishop, NASA  Ryan S. McDonough, NASA | 216-433-5220  216-433-2862 | | [daniel.w.bishop@nasa.gov](mailto:daniel.w.bishop@nasa.gov)  [Ryan.S.McDonough@nasa.gov](mailto:Ryan.S.McDonough@nasa.gov) |
| **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 October 2021 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 October 2021 WP 5B drafting group discussion on this section. Also, it will incorporate consideration of scenarios 4.3 “search and rescue” and 4.4 “border surveillance”. | | | |
| **Fact Sheet Preparer:** Ryan McDonough, NASA | | | |