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| **U.S. Radiocommunications Sector**  **Fact Sheet** | |
| **Working Party:** ITU-R WP 4C | **Document No:**  US4C-06 |
| **Ref:** WRC-27 Agenda Item 1.13, Resolution **253 (WRC-23)** | **Date:** 26 January 2024 |
| **Document Title:** Considerations for studies under WRC-27 Agenda Item 1.13 regarding RNSS (space-to-Earth and space-to-space) frequency bands in the range 694/698 MHz to 2.7 GHz | |
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| **Purpose/Objective:** To indicate that the frequency bands allocated to the RNSS (space-to-Earth and space-to-space) in the frequency range covered in *resolves to invite the ITU Radiocommunication Sector to complete in time for the 2027 world radiocommunication conference* 1 from Resolution **253 (WRC-23)**, should be excluded from further study due to previous ITU-R studies showing no capability for sharing on a co-frequency basis between RNSS and MSS. | |
| **Abstract:** This contribution is intended to advance the studies under Resolution **253 (WRC-23)** by reminding participants that when the possibility of co-frequency sharing between RNSS and MSS has been studied in the ITU-R before, the conclusion was that such sharing is not possible. These results remain valid, and thus the frequency bands 1 164-1 215 MHz, 1 215-1300 MHz, and 1559-1610 MHz should not be viewed as potential candidate bands for new MSS allocations under WRC-27 Agenda Item 1.13. | |
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