|  |  |
| --- | --- |
| U.S. Radiocommunication Sector  Fact Sheet | |
| **Working Party:** ITU-R WP-5B | **Document No:** USWP5B-33-12 |
| **Ref:** WRC-27 Agenda Item 1.8/Res. 663 (WRC-23) | **Date:** 15 August 2024 |
| **Document Title:** Draft framework of working document for sharing studies under WRC-27 Agenda Item 1.8. | |
| **Author(s)/Contributors(s):** | **Contact** |
| Ryan McDonough GRC NASA | [Ryan.S.McDonough@nasa.gov](mailto:Ryan.S.McDonough@nasa.gov) |
| Giovanni De Amici GSFC NASA | [Giovanni.DeAmici@nasa.gov](mailto:Giovanni.DeAmici@nasa.gov) |
| Konstantinos Stefanidis, ASRC/NASA | [KStefanidis@asrcfederal.com](mailto:KStefanidis@asrcfederal.com) |
|  |  |
| **Purpose/Objective:** To collect relevant technical and operational characteristics to develop a framework document for compatibility and sharing studies performed under WRC-27 Agenda Item 1.8 in accordance with Resolution **663 (WRC-23).** | |
| **Abstract:** Pursuant to Resolution 712 (WRC-23), Working Party (WP) 5B is the responsible group for WRC-27 Agenda Item 1.8 request to consider possible additional spectrum allocations to the radiolocation service on a primary basis in the frequency range 231.5-275 GHz and possible new identifications for radiolocation service applications in frequency bands within the frequency range 275-700 GHz for millimetric and sub-millimetric wave imaging systems, in accordance with Resolution **663 (Rev.WRC-23).** This document will serve as a place to collect relevant technical and operational characteristics from affected services and have sections for the future sharing and compatibility studies and their associated results. | |
| **Fact Sheet Preparer**: Konstantinos Stefanidis, ASRC for NASA | |

**Attachment:** 1