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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP1A | **Document No:** USWP1A-04 |
| **Ref:** Res. 731 (Rev. WRC-23) WRC-23 [Prov.Fin.Acts](https://www.itu.int/dms_pub/itu-r/opb/act/R-ACT-WRC.15-2023-PDF-E.pdf) p. 412[Chairs of Study Groups 1, 5 and 7](https://www.itu.int/dms_ties/itu-r/md/23/wp1a/c/R23-WP1A-C-0006%21%21MSW-E.docx),STUDIES UNDER RESOLUTION 731 (REV.WRC-23)Consideration of sharing and adjacent-band compatibility between passive and active services above 71 GHz. [Document 1A/6-E](https://www.itu.int/dms_ties/itu-r/md/23/wp1a/c/R23-WP1A-C-0006%21%21MSW-E.docx) | **Date:** 26 Feb 2024 |
| Document Title: Proposal on development of the working document towards a preliminary draft report on approaches to spectrum sharing and burden sharing in 71-275 GHz |
| **Author(s)/Contributors(s):** Michael Marcus Marcus Spectrum Solutions, LLC | **Email**: marcus@marcus-spectrum.com**Phone**: 301-229-7714 |
| **Purpose/Objective:**  To develop a group of sharing approaches that can be evaluated for their potential to both provide new productive uses of spectrum as well as complying with the quantitative passive service protection goals of Res. 731 – originally proposed by USA at WRC-2000 as an integral part of the passive band allocations above 100 GHz |
| **Abstract:** In recent years a variety of technical approaches have been raised in the literature for possible implementation of interference-free sharing of passive bands in 71-275 GHz. In order to facilitate the future considerations of WP 5A, WP 5C, WP 7C and WP 7D this document will review these approaches and their characteristics. |