|  |  |
| --- | --- |
| U.S. Radiocommunications Sector  Fact Sheet | |
| **Working Party:** ITU-R WP1A | **Document No:** USWP1A23\_16\_FS - Ann 6 PDN Report SM.[WPT.BEAM.IMPACTS] |
| **Ref:**  Report on the second 2019-2023 meeting of Working Party 1A (25 May - 2 June 2021)– [Annex 6](https://www.itu.int/dms_ties/itu-r/md/19/wp1a/c/R19-WP1A-C-0133!N06!MSW-E.docx) – PRELIMINARY DRAFT NEW  REPORT ITU-R SM.[WPT.BEAM.IMPACTS] | **Date:** 2 July 2021 |
| Document Title: Proposed revisions to Preliminary Draft New Report ITU-R SM.[WPT.BEAM.IMPACTS] | |
| **Author(s)/Contributors(s):**  Michael Marcus  Marcus Spectrum Solutions LLC  Matt Greenspan  Telecommunications Management Group (TMG) | **Email**: mjmarcus@marcus-spectrum.com **Phone**: +1 (301-229-7714)  **Email**: mgreenspan@tmgtelecom.com **Phone**: +1 (703-224-1501) |
| **Purpose/Objective:** Submit further information on impact of 24 GHz, 61 GHz, and 860 MHz Beam WPT systems, and support the approval of the document at this meeting. | |
| **Abstract:** This contribution adds information on the impact of 24 and 61 GHz Beam WPT, both ISM bands, with respect to nearby allocations and the out-of-band-emission limits necessary to protect such allocations. It also adds an impact study for the 860 MHz band.  Based on the maturity of the document as well as the overall stability of the text, and in accordance with the agreed upon work plan, it proposes to approve the document and elevate it to Draft New Report status during the November 2021 meeting of ITU-R WP1A. | |