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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP1A | **Document No:** USWP1A-03\_FS |
| **Ref:**  WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW REPORT ITU-R SM.[UWB.EVOLUTION]  | **Date:** 14 February 2025 |
| Document Title: Proposed revisions to WORKING DOCUMENT TOWARDS A PRELIMINARY DRAFT NEW REPORT ITU-R SM.[UWB.EVOLUTION]  |
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| **Purpose/Objective:** At the previous meeting of Working Party 1A, several contributions regarding the present state of Ultra Wideband technology were considered, and the meeting decided to develop a new working document to incorporate these inputs and others under the auspices of a Correspondence Group. While the work of that CG is expected to run in parallel with the US preparatory process leading up to the June 2025 Working Party 1A meeting, it is anticipated that the Working Document will benefit from further content and editorial review prior to the meeting to ensure that it fully reflects the state of UWB technology in the United States. The purpose of this proposed contribution would be to provide suggested content and editorial revisions to improve the document and progress the work of developing the new report during the WP1A meeting. |
| **Abstract:** Ultra Wideband technology has evolved significantly from its earliest incarnations and is now finding widespread use in the Unites States in industrial, residential and consumer applications where high-resolution sensing and secure authentication are required. This contribution is intended to progress the development of a new report detailing the use cases and regulatory framework of UWB by suggesting content additions and editorial improvements to the Working Document currently being drafted. |