| **US Radiocommunication Sector** **FACT SHEET** |
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| **Study Group:** USWP 7C | **Document No:** US 7C/27-002NC |
| **Reference:** Document 7C/529 Annex 2 | **Date:** 14 February 2024 |
| **Document Title:** Proposed elevation of Preliminary Draft Revision of Report ITU-R RS.2310-1 “Worst-case interference levels from mainlobe-to-mainlobe antenna coupling of systems operating in the radiolocation service into active sensor receivers operating in the Earth exploration-satellite service (active) in the 35.5-36.0 GHz band” to Draft Revision. |
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| **Purpose/Objective**: This document proposes elevation of Preliminary Draft Revision of Report ITU-R RS.2310-1 “Worst-case interference levels from mainlobe-to-mainlobe antenna coupling of systems operating in the radiolocation service into active sensor receivers operating in the Earth exploration-satellite service (active) in the 35.5-36.0 GHz band” in Document 7C/529 Annex 2 to Draft Revision.  |
| **Abstract**:  |
| **Fact Sheet Preparer:** Bryan Huneycutt, NASA JPL |

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| **Radiocommunication Study Groups** | A blue logo with a black background  Description automatically generated with low confidence |
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| Subject: Revision of Report ITU-R RS.2310-1 | **Document 7C/XXX-E** |
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| DRAFT REVISION OF REPORT ITU-R RS.2310-1 |
| **Worst-case interference levels from mainlobe-to-mainlobe antenna coupling of systems operating in the radiolocation service into active sensor receivers operating in the Earth exploration-satellite service (active) in the 35.5-36.0 GHz band** |

This document proposes, in Annex 2 of document 7C/529 to elevate the preliminary draft revised Report ITU-R RS.2310-1 “*Worst-case interference levels from mainlobe-to-mainlobe antenna coupling of systems operating in the radiolocation service into active sensor receivers operating in the Earth exploration-satellite service (active) in the 35.5-36.0 GHz band*” to draft revision.  |
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