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| U.S. Radiocommunication Sector  Fact Sheet | |
| **Working Party:** ITU-R WP 7D | **Document No:** 24USWP7D\_06\_NC |
| **Ref.** | **Date:** 29 January 2024 |
| **Document Title:** Draft Work Plan for WRC-27 Agenda Item 1.16 | |
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| **Purpose/Objective:** To provide a draft work plan for WRC-27 Agenda Item 1.16, including proposed schedule | |
| **Abstract:** WRC-23 agenda item 1.16 calls for studies into interference concerns with respect to radio quiet zones around two facilities: the Square Kilometre Array Observatory in South Africa, and the Atacama Large Millimeter/submillimeter Array (ALMA) in Chile. With the adoption of agenda item 1.16 by WRC-23 it is now appropriate to introduce, develop and maintain a formal Work Plan for the guidance of Working Party (WP) 7D in its work. | |

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| United States of America | |
| Draft Work Plan for WRC-27 Agenda Item 1.16 | |
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Introduction

WRC-23 agenda item 1.16 calls for studies into interference concerns with respect to radio quiet zones around two facilities: the Square Kilometre Array Observatory in South Africa, and the Atacama Large Millimeter/submillimeter Array (ALMA) in Chile. With the adoption of agenda item 1.16 by WRC-23 it is now appropriate to introduce, develop and maintain a formal Work Plan for the guidance of Working Party (WP) 7D in its work.

Proposal

The United States of America proposes to assist in answering the above need for a formalized Work Plan with the attached contribution.

**Attachment:**

attachment

PROPOSED WORK PLAN FOR WRC-27 AGENDA ITEM 1.16

**Implementation of Resolution 681 (WRC-23)**

# This work plan is subject to change, based on input contributions and the development of the work.

# Schedule

| Working Party 7D Meetings | Work plan |
| --- | --- |
| Meeting #1  March 2024 | – Present initial Work Plan  – Initiate documentations for RAS parameters to be used is studies  – To collect and document the RAS parameters for sharing and compatibility studies for other agenda items.  – Send liaison statements to contributing groups |
| Meeting #2  September 2024 | – Review and update Work Plan as needed  – Continue work on studies– Respond to liaison statements as needed |
| Meeting #3  2025 | – Review and update Work Plan as needed  – Continue work on studies– Respond to liaison statements as needed |
| Meeting #4  2025 | – Review and update Work Plan as needed  – Continue work on studies and Reports/Recommendations finalizing as many Reports as possible by this date  – Respond to liaison statements as needed  – Begin development of draft CPM text |
| Meeting #5  2026 | – Pursue finalization of any Reports and/or Recommendations  – Respond to liaison statements as needed  – Continue development of draft CPM text |
| Meeting #6  2026 | – Finalize draft CPM text for WRC-23 AI 1.16  – Respond to liaison statements as needed  – Complete any additional work on Reports and/or Recommendations |
| CPM 27-2  2027 |  |
| WRC-27  2027 |  |

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