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| U.S. Radiocommunication SectorFact 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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| Received:  | **Document 7D/XX** |
| **XX March 2024** |
| **English only** |
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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 |
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| Meeting #1March 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 #2September 2024 | – Review and update Work Plan as needed– Continue work on studies– Respond to liaison statements as needed  |
| Meeting #32025 | – Review and update Work Plan as needed– Continue work on studies– Respond to liaison statements as needed |
| Meeting #42025 | – 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 #52026 | – Pursue finalization of any Reports and/or Recommendations– Respond to liaison statements as needed– Continue development of draft CPM text |
| Meeting #62026 | – 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 |
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