| **US Radiocommunication Sector**  **FACT SHEET** | | | |
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| **Study Group:** USWP 5B | | **Document No:** US WP 5B/8A-R1 | |
| **Reference:** Rec. ITU-R M.1849, WRC-23 Agenda Item 1.4 | | **Date: 23 March 2021** | |
| **Document Title:** Proposed Liaison Statement to Working Party 5D Regarding Minor Updates to Recommendation ITU-R M.1849 | | | |
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| **Purpose/Objective**: Provide Working Party 5D the minor updates proposed to Recommendation ITU-R M.1849 so that WP 5D has the latest information for use under Agenda Item 1.4. | | | |
| **Abstract**: | | | |
| **Fact Sheet Preparer:** David Franc | | | |

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| **Radiocommunication Study Groups** |  |
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| Source:  Subject: WRC-23 agenda item 1.4 | **Document 5B/XXX-E** |
| **YY May 2021** |
| **English only** |
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| United States of America | |
| Proposed liaison statement to Working Party 5D  Updated Information for Preparations for WRC-23 agenda item 1.4 | |
| Characteristics of meteorological radars contained in Recommendation ITU-R M.1849 | |

The United States of America proposes a liaison statement for the purpose of providing Working Party 5D the updated information contained in the Working Document Towards a Preliminary Draft Revised Recommendation ITU-R M.1849.

Attachment.

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| ATTACHMENT  Working Party 5B |
| draft liaison statement to Working Party 5D  Updated Information for WRC-23 agenda item 1.4 |
| Characteristics of meteorological radars contained in Recommendation ITU-R M.1849 |

Working Party (WP) 5B previously sent WP 5D a liaison statement (5D/241) containing characteristics of systems under the purview of WP 5B for use in sharing and compatibility studies under Agenda Item 1.4. That information included a reference to the characteristics of systems contained in Recommendation ITU-R M.1849 for consideration by WP 5D. WP 5B would like to bring to the attention of WP 5D that updates have been made to one radar in Recommendation ITU-R M.1849 (Radar 1 of Table 6), and this information is provided for studies under Agenda Item 1.4. The most recent version of the Recommendation under revision by WP 5B is attached [TBD- Insert number and hyperlink]. WP 5B would also note that Report ITU-R M.2316 may contain some information on previous studies that considered the unwanted emissions interference situation from broadband systems (i.e. WiMAX) into adjacent band meteorological radar systems.

WP 5B will keep WP 5D updated on the completion of revision to Recommendation ITU-R M.1849 and looks forward to continued collaboration with WP 5D on the progress of WRC-23 agenda item 1.4.

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| **Status:** For information and action as appropriate | |
| **Contact:** [TBD] | **E-mail:** [TBD] |

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