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| U.S. Radiocommunications Sector  Fact Sheet | | |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B25-FS-22 | |
| **Ref:** 5B/93-E Annex 7 | **Date:** September 10, 2020 | |
| **Document Title:** Proposed updates to Working document towards a preliminary draft new Report, ITU-R M.[RADAR SIMULATIONS], “Simulations of performance for specific primary surveillance radars” | | |
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| **Purpose/Objective:** This contribution provides updates to annex 1 of document 5B/93 annex 7 to include simulation results of the impact on radar due to pulsed interference. | | |
| **Abstract:** This contribution provides updates to annex 1 of document 5B/93 annex 7 to advance the modelling of example radar receivers to simulate the impact of pulsed interference on radar performance. | | |

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| **Radiocommunication Study Groups** |  |
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| United States of America | |
| Proposed updates to WD-PDN report  itu-r M.[radar simulations]  **Simulations of performance for specific primary surveillance radars** | |
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**Introduction**

This contribution provides updates to annex 1 of document 5B/93 annex 7 to advance the modelling of example radar receivers to simulate the impact of pulsed interference on radar performance.

Attachment: 1

ATTACHMENT

proposed updates to wd-pdn report  
itu-r M.[radar simulations]

**Simulations of performance for specific primary surveillance radars**