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| **U.S. Radiocommunications Sector****Fact Sheet** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B25-FS-24 |
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| **Document Title:** Update to the working document towards a preliminary draft new Report ITU-R M.[FOD\_EESS\_SHARE] |
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| **Purpose/Objective:** To update the working document towards a draft new Report ITU-R M.[FOD\_EESS\_SHARE] document. This work will continue previous work on coexistence between Foreign Object Debris (FOD) detection systems operating in the 92-100 GHz band with EESS (passive) service in the 86-92 GHz and the EESS (active) service in the 94-94.1 GHz for radiofrequency interference over Japan. |
| **Abstract:** This study provides will provide analyses of possible radiofrequency interference between the FOD detection system placed along runways in the 92-100 GHz band with EESS (passive) in the adjacent band and EESS (active) in the 94-94.1 GHz band over Japan. This document contains two dynamic analyses of potential in-band interference to a spaceborne cloud profile radar in EESS (active) and OOB interference to a spaceborne radiometer in EESS (passive) in the 86-92 GHz band from FOD detection systems in the Radiolocation Service to be included in the Report. |
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