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| **US Radiocommunication Sector****FACT SHEET** |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B32-13 |
| **Reference:** [Recommendation ITU-R M.1644-0](https://www.itu.int/rec/R-REC-M.1644/en) | **Date:** 22 February 2024 |
| **Document Title:** Working Document Towards a Preliminary Draft Revision of Recommendation ITU-R M.1644-0 |
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| **Purpose/Objective:** The purpose of this document is to propose a revision of Recommendation ITU-R M.1644-0. |
| **Abstract:** ITU-R Recommendation M.1644-0 contains characteristics of radiolocation service radars in the frequency band 13.75 - 14 GHz. It was last revised in 2003. This contribution begins the process of revising the Recommendation to update the radiolocation characteristics for use in the studies under WRC-27 agenda item 1.2. In particular, this document proposes updates to the characteristics to reflect the current operational parameters of airborne search, tracking, and ground-mapping systems. |
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