|  |
| --- |
| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** US WP 5B | **Document No:** USWP5B27-03-FS |
| **Ref:** 5B/355 Annex 08 | **Date:** 17 August 2021 |
| **Document Title:** Draft Revision of Recommendation ITU-R M.1465-3, “Characteristics of and protection criteria for terrestrial radars operating in the radiodetermination service in the frequency band 3 100-3 700 MHz” |
| **Author(s)/Contributors(s):**Andrew MeadowsAFSMOTan LyASMOFumie Nakahara WingoDON CIOTito AlvarezMITRE for ASMODominic NguyeneSimplicity for AFSMOKellen GibsonDSOJohn AshleyMITRE for DSOFrank BoxMITRE for ASMO | Phone : (334) 467-4720E-mail : andrew.meadows.1@us.af.milPhone: (301) 225-3798E-mail: tan.m.ly.civ@mail.milPhone: (703) 697-0066E-mail: fumie.wingo@navy.milPhone : (703) 983-3839E-mail : talvarez@mitre.orgPhone: (703) 606-7394E-mail: dominic.nguyen@esimplicity.comPhone: (301) 225-3794 E-mail: kellen.k.gibson.civ@mail.mil  Phone: (703) 983-6544E-mail: jashley@mitre.orgPhone: (703) 983-6283E-mail: fbox@mitre.org |
| **Purpose/Objective:** This contribution proposes a Draft Revision of Recommendation ITU-R M.1465-3, “Characteristics of and protection criteria for terrestrial radars operating in the radiodetermination service in the frequency band 3 100-3 700 MHz” |
| **Abstract:** WRC-23 Agenda Item (AI) 1.2 is considering an International Mobile Telecommunications (IMT) identification in the 3 300 - 3 400 MHz frequency band. The Recommendation ITU-R M.1465-3 was updated in 2018. Information contained in the reference document requires some updates to keep pace with the evolution of radar technology and usage. During the May 2021 meeting, France raised concern on the antenna pattern for the land based and shipborne radars. This contribution provides an answer to the French questions and proposes to elevate the document from a preliminary draft revision to a draft revision of Recommendation ITU-R M.1465-3. |
| **Fact Sheet preparer:** Dominic Nguyen |