|  |  |
| --- | --- |
| **US Radiocommunications Sector**  **Fact Sheet** | |
| **Working Party:** WP 5B | **Document No:** USWP5B29-XX |
| **Ref:** Annex 27 to Document 5B/481-E | **Date:** 27 April 2022 |
| **Document Title:** Proposed revision to preliminary draft new Report ITU-R M.[LED-EMI] “Conditions for the protection of radio receivers installed onboard vessels  against electromagnetic interference from LED lighting systems  and other unintended sources” | |
| **Author(s)/Contributors(s):**  Jerry Ulcek  US Coast Guard, Washington DC  Ross Norsworthy  REC, Inc.  Johnny Schultz  Sev1Tech, Inc. | Phone : (202) 475-3607  E-mail: Jerry.l.Ulcek@uscg.mil  Phone : (727) 515-8025  E-mail: Ross\_Norsworthy@msn.com  Phone : (727) 403-4029  E-mail: johnny.schultz@sev1tech.com |
| **Purpose/Objective:** The purpose of this proposed revision is to provide additional information to the preliminary draft new Report ITU-R M.[LED-EMI]. | |
| **Abstract:** This document provides additional information to the preliminary draft new report which comprises a qualitative and quantitative assessment of the reported problem of LED lighting systems and other sources of unintended interference to radio receivers installed onboard vessels. It also provides technical guidance for the protection of shipborne radiocommunications and radionavigation systems. | |