|  |
| --- |
| **US Radiocommunications Sector****Fact Sheet** |
| **Working Party:** WP 5B | **Document No:** USWP5B26-xx |
| **Ref:** Annex 31 to Document 5B/225 | **Date:** 03 February 2021 |
| **Document Title:** Working document toward a 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 UlcekUS Coast Guard, Washington DCRoss NorsworthyREC, Inc.Johnny SchultzSev1Tech, Inc. | Phone : (202) 475-3607E-mail: Jerry.l.Ulcek@uscg.milPhone : (727) 515-8025E-mail: Ross\_Norsworthy@msn.comPhone : (727) 403-4029E-mail: johnny.schultz@sev1tech.com  |
| **Purpose/Objective:** The purpose of this document is to provide additional information and editorial corrections to the working document toward the preliminary draft new Report ITU-R M.[LED-EMI].  |
| **Abstract:** This document provides a qualitative and quantitive 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. |