|  |
| --- |
| **US Radiocommunications Sector****Fact Sheet** |
| **Working Party:** WP 5B | **Document No:** USWP5B33-01 |
| **Ref:** Report ITU-R M.2530-0 (09/2023), Draft New Question Doc. 5-30 E | **Date:** 29 July 2024 |
| Document Title: Working Document Toward Preliminary Draft New Recommendation ITU-R M.[DIGITAL-VOICE] Digital voice communications in the VHF maritime mobile band |
| **Author(s)/Contributors(s):**Jerry UlcekUS Coast Guard, Washington DCJohnny SchultzSev1Tech, Inc.Ross NorsworthyREC, Inc. | Phone : (202) 475-3607E-mail: Jerry.l.Ulcek@uscg.milPhone : (727) 403-4029E-mail: johnny.schultz@sev1tech.com Phone : (727) 515-8025E-mail: Ross\_Norsworthy@msn.com |
| **Purpose/Objective:** This document provides a draft “Working Document Toward a Preliminary Draft New Recommendation ITU-R M.[DIGITAL-VOICE]” that describes the technical characteristics of a proposed new system for transmission of digital voice communications in the VHF maritime mobile band. |
| **Abstract:** Report ITU-R M.2530-0 describes candidate technologies and technical considerations for digital voice communications in the VHF maritime mobile band. Draft New Question ITU-R [DIGITAL VOICE]/5, Document 5-30 E, describes conditions intended to ensure compatibility with incumbent services that utilize the frequencies in RR Appendix 18. The new digital voice system should not use channels identified for GMDSS, AIS, VDES, safety communications, and incumbent services. It should also be interoperable with the legacy linear FM voice communications.  |