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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B26-xx-FS4-VDL |
| **Ref:** 5B/225-E Annex 23 | **Date:** February 01, 2021 |
| **Document Title:** Working Document towards a Preliminary Draft New Recommendation ITU-R M.[AMRS-VDL], “Characteristics and protection criteria for the International Civil Aviation Organization standardized VHF datalink Mode 2 systems operating in the aeronautical mobile (route) service in the frequency band 136-137 MHz” |
| **Author(s)/Contributors(s):**Chris TourignyFAA Spectrum Engineering ServicesMichael TranMITRE | Phone: 202-267-3071Email: chris.tourigny@faa.govPhone: 703-983-1295 Email : mtran@mitre.org |
| **Purpose/Objective:** The purpose of this contribution is to provide updates to Document 5B/225 Annex 23 to mature the technical characteristics and protection criteria for the VHF datalink (VDL) systems operating in the frequency band 136 – 137 MHz, allocated to the aeronautical mobile (route) service. VDLM2 is internationally standardized by ICAO. |
| **Abstract:** This contribution provides updates to document 5B/225 Annex 23 on the technical characteristics and protection criteria for the VHF datalink Mode 2 (VDLM2) systems operating in the 136 – 137 MHz frequency band, allocated to the AM(R)S. |

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| **Radiocommunication Study Groups** |  |
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**Introduction**

This contribution provides updates to Document 5B/225 Annex 23, on the technical characteristics and protection criteria for ICAO standardized VHF datalink (VDL) Mode 2 (VDLM2) operating in the aeronautical mobile (route) service in the frequency band 136 - 137 MHz.

Attachment: 1

ATTACHMENT

Working document towards a preliminary draft new recommendation ITU-r m.[amrs-vDL]

**Characteristics and protection criteria for the International Civil Aviation Organization standardized VHF datalink Mode 2 systems operating in the aeronautical mobile (route) service in the frequency band 136-137 MHz**