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| U.S. Radiocommunications SectorFact Sheet |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B30-xx-FS4 |
| **Ref:** 5B/481-E Annex 24 | **Date:** August 04, 2022 |
| **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” |
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| **Purpose/Objective:** The purpose of this contribution is to provide updates to Document 5B/481 Annex 24 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/481 Annex 24 on the technical characteristics and protection criteria for the VHF datalink Mode 2 (VDLM2) systems operating in the frequency band 136 – 137 MHz, allocated to the AM(R)S. |

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

This contribution provides updates to Document 5B/481 Annex 24, 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**