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| U.S. Radiocommunications Sector  Fact Sheet | | |
| **Working Party:** ITU-R WP 5B | **Document No:** USWP5B31-21 | |
| **Ref:** [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en) | **Date:** April 6, 2023 | |
| **Document Title:** Proposed draft reply liaison statement to the coordination committee for vocabulary (CCV) | | |
| **Author(s)/Contributors(s):**  Nicholas Shrout  Aviation Spectrum Resources, Inc. | | Phone: (443) 951-0335  Email: njs@asri.aero |
| **Purpose/Objective:** This contribution proposes to develop a draft reply liaison statement at the WP 5B level to the CCV. | | |
| **Abstract:** This contribution proposes to develop a draft reply liaison statement at the WP 5B level to the CCV in response to [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en). The reply liaison statement contains an Annex which collects both the abbreviations and definitions contained within the ITU-R Recommendations approved by WP 5B submitted to SG 5. The information covers all in-force ITU-R Recommendations produced in 2020-2023 under the remit of WP 5B. | | |

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| **Radiocommunication Study Groups** | Logo  Description automatically generated |
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| Received:  Subject: [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en) | **Document 5B/xx-x** |
| **xx July 2023** |
| **English only** |
| United States of America | | |
| Reply liaison statement to the Coordination Committee for Vocabulary (CCV) | | |
| TERMINOLOGY and ASSOCIATED DEFINITIONS produced in 2020-2023 During Review of in-force ITU-R RECOMMENDATIONS under the remit of WP 5B | | |

In response to [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en) the United States proposes a reply liaison statement, contained in Attachment 1, at the WP5B level directed to the CCV.

The attached liaison statement contains an Annex which collects both the abbreviations and definitions in the ITU-R Recommendations approved by Working Party 5B (WP5B) submitted to SG5. The information covers all in-force ITU-R Recommendations produced in 2020-2023 under the remit of WP 5B.

**Attachment:** 1

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| **Radiocommunication Study Groups** | Logo  Description automatically generated |
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| Source: Document 5B/xx  Subject: [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en) | **Document 5B/xx-x** |
| **xx July 2023** |
| **English only** |
| Working Party 5B | | |
| DRAFT Reply liaison statement to the Coordination Committee for Vocabulary (CCV)  TERMINOLOGY and ASSOCIATED DEFINITIONS produced in 2020-2023 During Review of in-force ITU-R RECOMMENDATIONS under the remit of WP 5B | | |
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Working Party 5B (WP 5B) would like to thank the Coordination CCV for the liaison statement in [ITU-R Document 5B/87](https://www.itu.int/md/R19-WP5B-C-0087/en), requesting that Study Groups and Working Parties actively collaborate with the CCV in order to rationalize vocabulary work and reinforce translation consistency of texts published in the six ITU official languages.

WP 5B welcomes this initiative from the CCV and looks forward to collaborating to facilitate and further this work.

WP 5B has begun the review of in-force ITU-R series recommendations produced during the 2020-2023 timeframe under the remit of WP 5B for terminology that could be considered by the CCV. The results of the review are provided in multiple lists in the attached Annex 1. The lists in Annex 1 are derived from a review of published Recommendations terminology and associated definitions from the perspective of aeronautical, maritime radionavigation and radiolocation radiocommunication services. WP 5B kindly requests that the CCV take into account this list when updating the appropriate documentation and databases on terminology.

WP 5B plans to continually review terminology and associated definitions that are produced and inform the SG5 rapporteur and CCV for consideration, as needed.

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| **Status:** For action |  |
| **Contact: [**Nicholas Shrout (USA)] | **E-mail: [**[NJS@asri.aero](mailto:NJS@asri.aero)] |

**Annex:** 1

ANNEX 1

List of Terminology used in the M-Series of ITU-R Recommendations related to aeronautical, maritime and radiolocation services.

**Introduction**

The M**-**Series of ITU-R Recommendations published during the 2020-2023 study cycle were reviewed with the intent of finding terminology unique to aeronautical, maritime, and radiolocation services for consideration by the CCV. The provided terminology is not present in the ITU Terms and Definitions Database.

# Terminology and definitions

[**Recommendation ITU-R M.1798-2 : Characteristics of HF radio equipment for the exchange of digital data and electronic mail in the maritime mobile service**](https://www.itu.int/rec/R-REC-M.1798-2-202102-I/en)

|  |  |
| --- | --- |
| Constant length (CL) | (No definition provided - abbreviation only) |
| Communication manager (CM) | (No definition provided - abbreviation only) |
| Code rate (CR) | (No definition provided - abbreviation only) |
| Coastal radio stations (CRSs) | (No definition provided - abbreviation only) |
| Control signals (CS) | (No definition provided - abbreviation only) |
| Global link network (GLN) | (No definition provided - abbreviation only) |
| Internet protocol for boat communication (IPBC) | (No definition provided - abbreviation only) |
| IPBC radio network | Radio network achieved by whole of the radio cells dedicated for IPBC traffic |
| Information-receiving station (IRS) | (No definition provided - abbreviation only) |
| Navigational area (NAVAREA) | (No definition provided - abbreviation only) |
| Network control centre (NCC) | (No definition provided - abbreviation only) |
| Pactor IP-Bridge (PIB) | (No definition provided - abbreviation only) |
| Pseudo-Markov compression (PMC) | (No definition provided - abbreviation only) |
| Radio cell | Radio electric coverage area for a transmitter of a coast station, and for a radio transmission channel in an HF maritime sub-band |
| Radio transmission channel | Physical support which allows data transport; this support is characterized by a central frequency in a maritime HF sub-band and a bandwidth of 10‑20 kHz. |
| Speed levels (SLs) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.1465-4 : Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency range 3 100-3 700 MHz**](https://www.itu.int/rec/R-REC-M.1465-4-202202-I/en)

|  |  |
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| Continuous-phase frequency shift keying (CPFSK) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.1796-3 : Characteristics of and protection criteria for radars operating in the radiodetermination service in the frequency band 8 500-10 680 MHz**](https://www.itu.int/rec/R-REC-M.1796-3-202202-I/en)

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| Weather avoidance (WA) | (No definition provided - abbreviation only) |
| Wind-shear detection (WS) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.2092-1 : Technical characteristics for a VHF data exchange system in the VHF maritime mobile band**](https://www.itu.int/rec/R-REC-M.2092-1-202202-I/en)

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| Announcement signalling channel (ASC) | (No definition provided - abbreviation only) |
| Application-specific messages (ASM) | (No definition provided - abbreviation only) |
| Bulletin board (BB) | (No definition provided - abbreviation only) |
| Bulletin board signalling channel (BBSC) | (No definition provided - abbreviation only) |
| Bandwidth-time (BT) | (No definition provided - abbreviation only) |
| Certificate authority (CA) | (No definition provided - abbreviation only) |
| Carrier to multipath (C/M) | (No definition provided - abbreviation only) |
| Designated area code (DAC) | (No definition provided - abbreviation only) |
| Data link service (DLS) | (No definition provided - abbreviation only) |
| Data signalling channel (DSCH) | (No definition provided - abbreviation only) |
| End delivery notification (EDN) | (No definition provided - abbreviation only) |
| Fixed access time-division multiple access (FATDMA) | (No definition provided - abbreviation only) |
| Link config ID (LCID) | (No definition provided - abbreviation only) |
| Link management entity (LME) | (No definition provided - abbreviation only) |
| Multiple incremental time division multiple access (MITDMA) | (No definition provided - abbreviation only) |
| Physical channel number (PCN) | (No definition provided - abbreviation only) |
| Presentation interface (PI) | (No definition provided - abbreviation only) |
| Random access channel (RAC) | (No definition provided - abbreviation only) |
| Random access time-division multiple access (RATDMA) | (No definition provided - abbreviation only) |
| Ranging channel (RC) | (No definition provided - abbreviation only) |
| Recursive systematic convolutional (RSC) | (No definition provided - abbreviation only) |
| Selection interval (SI) | (No definition provided - abbreviation only) |
| Terrestrial bulletin board (TBB) | (No definition provided - abbreviation only) |
| VHF data exchange system (VDES) | (No definition provided - abbreviation only) |
| VHF data exchange-satellite (VDE-SAT) | (No definition provided - abbreviation only) |
| VHF data exchange-terrestrial (VDE-ER) | (No definition provided - abbreviation only) |
| VHF data link (VDL) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.2135-1 : Technical characteristics of autonomous maritime radio devices operating in the frequency band 156-162.05 MHz**](https://www.itu.int/rec/R-REC-M.2135-1-202302-I/en)

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| Mobile Aid to Navigation (MAtoN) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.2058-1 : Characteristics of a digital system, referred to as navigational data for broadcasting maritime safety and security related information from shore-to-ship in the maritime HF frequency band**](https://www.itu.int/rec/R-REC-M.2058-1-202302-I/en)

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| Control and display unit (CDU) | (No definition provided - abbreviation only) |
| Data stream (DS) | (No definition provided - abbreviation only) |
| Galois field or finite field (GF) | (No definition provided - abbreviation only) |
| Modulation information stream (MIS) | (No definition provided - abbreviation only) |
| Navigational Data (NAVDAT) | System name |
| Navigational Telex (NAVTEX) | System name |
| System of information and Management (SIM) | (No definition provided - abbreviation only) |
| Transmitter information stream (TIS) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.2010-2 : Characteristics of a digital system, referred to as navigational data for broadcasting maritime safety and security related information from shore-to-ship in the 500 kHz band**](https://www.itu.int/rec/R-REC-M.2010-2-202302-I/en)

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| Electronic chart and display information system (ECIDS) | (No definition provided - abbreviation only) |

[**Recommendation ITU-R M.1849-3 : Technical and operational aspects of ground-based meteorological radars**](https://www.itu.int/rec/R-REC-M.1849-3-202302-I/en)

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| Centre for collaborative adaptive sensing of the atmosphere (CASA) | (No definition provided - abbreviation only) |

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