|  |  |
| --- | --- |
| **U.S. Radiocommunications Sector**  **Fact Sheet** | |
| **Working Party:** ITU-R WP5B | **Document No:** USWP5B35-03 |
| **Reference:**  Document 5B/315 Annex 4.3 | **Date:** 24 July 2025 |
| **Document Title:** Working Document Toward a Preliminary Draft Revision of Recommendation ITU-R M.1080-0 | |
| **Author(s)/Contributors(s):**  Pamela Murray  USCG  Jerry Ulcek  USCG  Johnny Schultz  Sev1tech Inc  Ross Norsworthy  REC Inc | Phone: (202) 657-3081  Email: pamela.j.murray@uscg.mil  Phone: 202-475-3607  Email: jerry.l.ulcek@[uscg](http://jerry.l.ulcek@uscg.mil).mil  Phone: 727-403-4029  Email: [johnnyschultz@sev1tech.com](http://johnnyschultz@sev1tech.com)  Phone: 727-515-8025  Email: ross\_norsworthy@[msn](http://ross_norsworthy@msn.com).com |
| **Purpose/Objective:**  The purpose of the revision is to make minor editorial changes and request to update the document status. | |
| **Abstract:**  ITU-R M.1080 will allow all secondary radios onboard a ship to be distinguished from the primary radio. This recommendation was revised during the previous May meeting. With the proposed editorial change, no additional revisions are anticipated. | |

|  |  |
| --- | --- |
| **Radiocommunication Study Groups** | A blue logo with a black background  Description automatically generated |
|  |  |
|  |  |
| Source: 5B/315 Annex 4.3  Subject: Use of MMSI 10th digit to disable DSC alarming | **Document: USWP5B35-xx** |
| **Date: 24 July 2025** |
| **English only** |
| United States of America | |
| [] Preliminary Draft Revision of  Recommendation ITU-R M.1080-0  **Digital selective calling system enhancement for multiple equipment installations** | |
|  | |

**1 Introduction**

This recommendation was revised during the previous May meeting. With the proposed editorial change, no additional revisions are anticipated.

**2 Summary of changes**

Updated the reference to Recommendation ITU-R M.493.

**3 Attachment**

The following attachment contains the proposed changes to Recommendation ITU-R M.1080-0. The proposed changes are highlighted in blue.

|  |  |
| --- | --- |
| **Radiocommunication Study Groups** | A blue logo with a black background  AI-generated content may be incorrect. |
|  |  |
|  |  |
| Source: Document 5B/TEMP/99 | Annex 4.3 to  Document 5B/315-E |
| 15 May 2025 |
| English only |
| Annex 4.3 to Working Party 5B Chair’s Report | |
| [] PRELIMINARY DRAFT REVISION OF RECOMMENDATION ITU-R M.1080 | |
| Digital selective calling system enhancement for multiple equipment installations | |

The ITU Radiocommunication Assembly,

*considering*

*a)* that Recommendation ITU-R M.493, § 5.2 has recommended that the X10 digit of the DSC address always be the figure 0 and is reserved for future use;

*b)* that a need has arisen for multiple DSC radios to be installed on a single vessel;

*c)* that various administrations only issue one MMSI according to Appendix **43** of the Radio Regulations to any vessel;

*d)* that if only a single MMSI is assigned to a vessel with multiple DSC radios a conflict results when radios with the same MMSI all respond simultaneously;

*e)* that the X10 digit in the DSC address be reserved for ship owners and installers to assign as required in accordance with this Recommendation for multiple installations on a vessel;

*f)* that the capability in § *e)* allows for an additional level of selective calling within the vessel itself which solves the problem stated in § *d)*;

*g)* that the capability in § *e)* allows ships having multiple DSC radio installations to avoid all radios alarming whenever an all-ship distress or urgency message is received, and alarms on every radio having to be individually manually silenced;

*h)* that the optional capability in § *e)* can be implemented in a manner that will not derogate the normal functioning of other DSC operations or create incompatibilities with older DSC equipment where this capability is not employed,