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| **Radiocommunication Study Groups** | ARM10-3.19.2 |
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| Source: Document 5B/TEMP/311  Subject: Recommendation ITU-R M.585 | **Annex 21 to Document 5B/712-E** |
| **10 June 2019** |
| **English only** |
| Annex 21 to Working Party 5B Chairman’s Report | |
| DRAFT LIAISON STATEMENT TO INTERNATIONAL MARITIME ORGANIZATION, INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE Authorities AND Comité International Radio-Maritime on the revision of Recommendation ITU-R M.585-7 | |
| **Assignment and use of identities in the maritime mobile service** | |

ITU-R Working Party (WP) 5B, at its meeting on 29th April to 10th May 2019 continued working towards the revision of Recommendation ITU-R M.585-7. It is proposed that the Recommendation is revised in 2 steps. Changes to Annex 1 related to trailing zeros and Mobile AtoN will be submitted for approval by Study Group 5 in September 2019, and a revision of Annex 2 related to AMRD Group B using AIS technology identities will be carried forward to the next WP 5B meeting in May 2020, with the intention that it will be submitted for approval by Study Group 5 at the end of 2020.

WP 5B provides the proposed revisions to Annex 2 to International Maritime Organization (IMO), International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) and Comité International Radio-Maritime (CIRM).

# 1 Background

In their work towards the development of new Recommendation ITU-R M.[AMRD], WP 5B have determined the following categorization of autonomous maritime radio devices (AMRD):

*An AMRD is a mobile station; operating at sea and transmitting independently of a ship station or a coast station. Two groups of AMRD are identified:*

*Group A AMRD that enhance the safety of navigation,*

*Group B AMRD that do not enhance the safety of navigation (AMRD which deliver signals or information which do not concern the navigation of the vessel or do not complement vessel traffic safety in waterways).*

# 2 Proposal

During the work towards the revision of Recommendation ITU-R M.585-7, it was proposed that AMRD Group B based on AIS technology should use the identity:

917293Y4Y5Y6Y7Y8Y9

(Y4Y5Y6Y7Y8Y9 = a non-sequential pseudorandom number to be determined by the manufacturer)

Duplications of numbers is acceptable.

# 3 Action requested

IMO, IALA and CIRM are invited to consider the proposal in section 2 and provide their views on it to WP 5B.

CIRM are further invited to comment on whether they would be willing to provide guidance to manufacturers on methods to generate pseudorandom numbers.

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| **Status:** For action. |  |
| **Deadline:** [April 2020] |  |
| **Contact:** Mr. Vadim Nozdrin | **E-mail:** [vadim.nozdrin@itu.int](mailto:vadim.nozdrin@itu.int) |

**Attachment:** Working document towards a preliminary draft of Annex 2 of Recommendation ITU-R M.585-7