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| From: ENAV Committee | ARM10-3.19 |
| To: ARM Committee | 11 October 2019 |

LIAISON NOTE

Liaison Statement from ITU to IALA on Assignment and use of identities in the maritime mobile service for AMRD Group B

# INTRODUCTION

IALA received a liaison statement from ITU on assignment and use of identities in the maritime mobile service for AMRD Group B using AIS technology (ENAV24-6.1.7.1 - ITU-R Document Annex 21 to Document 5B/712-E, 10 June 2019).

In its liaison statement ITU WP 5B informs IALA on its work towards the revision of Recommendation ITU-R M.585-7 “Assignment and use of identities in the maritime mobile service” to provide a numbering scheme for autonomous maritime radio device (AMRD).

ENAV 24 reviewed the liaison statement from ITU and drafted a feedback to ITU for the consideration of the ARM Committee.

# DISCUSSION

AMRD Group B using AIS technology will not operate on AIS 1 and AIS 2 but will use a frequency which will be assigned during WRC-19 (WRC-19 agenda item 1.9.1). Thus AIS and AMRD Group B are operating independently on different radio channels.

ITU proposed identities for AMRD Group B using AIS technology as follows: **917293Y4Y5Y6Y7Y8Y9**

This identity is conforming to all other identities in Recommendation ITU-R M.585 and does not reuse any identity used in other maritime mobile sservices, e.g. AIS.

It should be noted that this proposal will enable to distinguish between identities used by AIS and identities used by AMRD Group B. Thus it will allow for a combined display of AMRD Group B and AIS information on one screen and still being able to distinguish between the devices.

Following reply to ITU is proposed:

“IALA considered the liaison statements sent by ITU-R Working Party 5B (WP 5B) in June 2019, informing on the work towards revision of Recommendation ITU-R M.585-7 to reflect the assignment and use of identities in the maritime mobile service for AMRD Group B using AIS technology.

ITU proposes 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.

IALA agrees that AMRD Group B using AIS technology should use the numbering scheme as described in the liaison statement from ITU (Working document towards a preliminary draft of Annex 2 of Recommendation ITU-R M.585-7, ITU-R Document 5B/712-E from 30 May 2019)”

# ACTION REQUESTED

The ARM Committee is requested to consider this information while drafting a liaison statement to ITU on that issue, as appropriate.