|  |  |
| --- | --- |
| **Radiocommunication Study Groups** | ARM9-4.9.3 |
|  |  |
|  |  |
| Source: Document 5B/TEMP/266  Subject: WRC-19 agenda item 1.9.1 | **Annex 24 to Document 5B/646-E** |
| **22 November 2018** |
| **English only** |
| Annex 24 to Working Party 5B Chairman's Report | |
| LIAISON STATEMENT TO INTERNATIONAL MARITIME ORGANIZATION AND INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE Authorities AND Comité International Radio‑Maritime ON AUTONOMOUS MARITIME RADIO DEVICES | |
|  | |

ITU-R Working Party (WP) 5B, at its meeting on 5-16 November 2018 continued its work on a draft Recommendation on autonomous maritime radio devices (AMRD) and provides it to International Maritime Organization (IMO), International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) and Comité International Radio-Maritime (CIRM).

# 1 Introduction

In considering future work on this matter, WP 5B seeks information on the following:

– the list of applications for Group A and Group B AMRD;

– the role of maritime identities and AIS Message type in determining the presentation of an AIS target on bridge navigation displays.

In order to progress further, WP 5B needs advice on which applications should be categorized as Group A and Group B AMRD. The applications for Group A and Group B AMRD are mutually exclusive. Therefore a list of applications for Group A and Group B AMRD is essential. WP 5B developed a diagram of AMRD to assist further consideration (see Annex). WP 5B is of the view that some applications for Group B may be conditional in that they represent a certain level of hazard. For example, an oceanographic buoy of 100 kg steel may be considered Group A, but the same if 5 kg plastic object would not. Whether an application could be conditional is also significant in this work.

Ensuring proper presentation of Group A AMRD targets on bridge navigation displays is important. WP 5B notes that both AIS message type and maritime identities may provide information on the target type and this may affect the symbol to be displayed. WP 5B is seeking advice on the relative importance of both these types of information in determining the symbol on a graphical display.

# 2 Action requested

IMO, IALA are invited to:

– Consider the list of applications for Group A and Group B AMRD.

– Provide information on whether these applications are conditional.

CIRM are invited to:

– advise on how the maritime identity and the AIS Message type determines which symbol is displayed on the bridge navigation display for an AIS target.

IMO, IALA and CIRM are invited to:

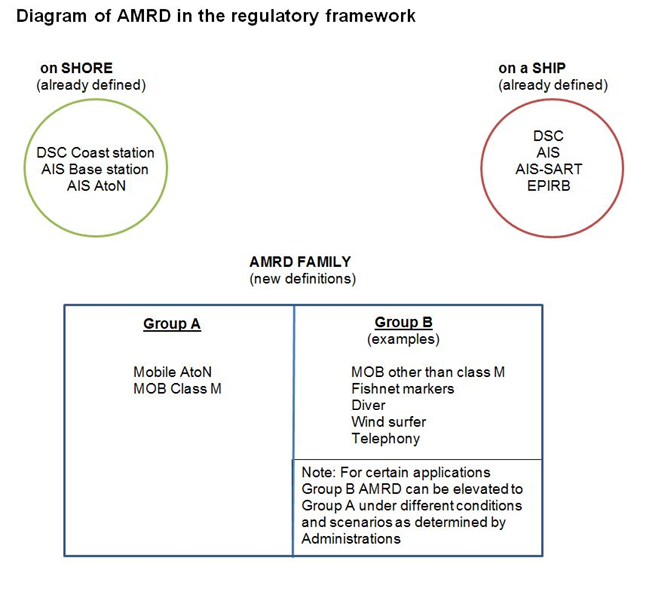
– review the work and take action as appropriate.

|  |  |
| --- | --- |
| **Status:** For information and action, as appropriate | |
| **Deadline:** 22 April 2019 |  |
| **Contact:** Vadim Nozdrin | **E-mail:** [vadim.nozdrin@itu.int](mailto:vadim.nozdrin@itu.int) |

**Attachment:** Working document towards PDN Recommendation ITU-R M.[AMRD]



Annex



\_\_\_\_\_\_\_\_\_\_\_\_\_\_