|  |  |
| --- | --- |
| **Radiocommunication Study Groups** |  |
|  | ENAV22-9.3.8 |
|  |  |
| Received: xx November 2018  Subject: AMRD  Source: | **Document 5B/xxx-E** |
| **Xx November 2018** |
| **English only** |
| International Association of Marine Aids to Navigation and Lighthouse Authorities | |
| DRAFT Liaison Note to ITU-R WORKING pARTY 5B | |
| Autonomous Maritime Radio Devices (AMRD) | |

During the last meeting of IALA radiocommunications experts, held [date] 2018, IALA reviewed the liaison provided by ITU WP 5B [dated / document number].

IALA notes the continuing work on autonomous maritime radio devices (AMRD). As advised previously, IALA has published a recommendation on Mobile Aids to Navigation (MAtoN) (IALA Recommendation R1016) which is available on the IALA website at <http://www.iala-aism.org/product/r1016-mobile-marine-aids-navigation-maton/>

In reviewing the proposed changes to ITU-R M.1371-5 related to AMRD, IALA notes the proposed message 28, presented in Table 84 bis, and requests clarification on the access scheme that is envisioned for this single slot message.

Please note that in the document Annex 29 to document 5B/411 proposed method A1-2 Group B AMRDs to use frequency band 161.4375-161.4875 MHz. These frequencies are within a band that is being considered for VDE-SAT downlink.

Comments to include:

* ARM input
* ‘definitive’ list of AMRD Group A;
* note discussion regarding existing capabilities for AIS AtoN [during GTM July 2018, P Day requested possibility to have a flag in existing AIS AtoN message to denote MAtoN]; AIS SART; MOB using AIS/DSC.
* Operational aspects for AMRD for AtoN authorities

ENAV input

* Technical aspects
* Comments on frequencies proposed
* Comments on proposed changes to MMSI numbering

# Actions requested

IALA kindly asks ITU-R WP 5B to note the comments provided.