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### **International Association of Marine Aids to Navigation and Lighthouse Authorities**

#### **LIAISON NOTE TO ITU-R WORKING PARTY 5B**

#### **LIAISON STATEMENT TO INTERNATIONAL MARITIME ORGANIZATION AND INTERNATIONAL ASSOCIATION OF MARINE AIDS TO NAVIGATION AND LIGHTHOUSE AUTHORITIES ON AUTONOMOUS MARITIME RADIO DEVICES**

During its last ARM committee meeting, held 23 to 27 October 2017, IALA reviewed the liaison Document 5B/TEMP/117 on AMRD. The review included input from the other IALA Committees, who provided further information regarding the development and marking of mobile aids to navigation (MAtoN).

IALA also noted that the ITU WP5B working document towards a Preliminary Draft New Report (PDNR) ITU-R M.[AMRD] currently reflects some statements regarding MAtoN which are included in the draft IALA Recommendation and Guideline on Mobile Aids to Navigation.

IALA noted two groups of AMRDs have been identified:

Group A: AMRDs that enhance the safety of navigation,

Group B: AMRDs that do not enhance the safety of navigation (AMRDs which deliver signals or information which do not concern the vessel can distract or mislead the navigator and degrade the safety of navigation).

IALA noted that MAtoN would fall within the definition of Group A: AMRDs that enhance the safety of navigation.

IALA is developing an IALA Recommendation and Guideline on Mobile Aids to Navigation (MAtoN). The definition of a MAtoN is 'a non-fixed or un-moored AtoN, but does not include a fixed or moored buoy that is adrift from station'. IALA further notes that a MAtoN would not generally be used for unmanned vehicle applications.

IALA also noted that the ITU WP5B working document towards a Preliminary Draft New Report (PDNR) ITU-R M.[AMRD] currently reflects some statements regarding MAtoN which are included in the draft IALA Recommendation and Guideline on Mobile Aids to Navigation.

IALA is considering marking options for MAtoN, including innovative marking of MAtoN. Consideration is being given to the use of a single, unique light character. Consideration is also being given to the possible development of a new AIS message and associated portrayal.

#### **Actions requested**

IALA kindly asks ITU-R WP 5B to take into consideration the work that IALA is progressing on MAtoN, as Group A AMRDs.