

**11 – IALA TECHNICAL ACTIVITIES****11.3 – ENG****11.3.1 – ENG 10 Committee papers for consideration at the 70<sup>th</sup> Session of the IALA Council**

Note by the Secretariat

**1. INTRODUCTION**

The following papers are submitted from the 10<sup>th</sup> session of the ENG Committee (ENG10) for consideration of the Council at its 70<sup>th</sup> session.

**2. DRAFT RECOMMENDATION, GUIDELINE AND MODEL COURSE FOR APPROVAL****2.1. The Council is requested to approve the following Recommendations**

- C70-11.3.2 (ENG10-14.1.1) draft Recommendation R0111 (E111) on Port traffic signals, Ed 1.2

This is an updated Recommendation. The document recommends National Members and other Lighthouse Authorities providing port traffic signals ensure they comply with the principles, rules and port traffic signals set out in the Annex to this Recommendation.

- C70-11.3.4 (ENG10-14.2.1) draft Recommendation R1018 on responsible design, operation and maintenance in the provision of marine aids to navigation, Ed 1.0

This is a new Recommendation. The document recommends National Members and other Marine Aids to Navigation authorities responsible for the provision of AtoN to implement systematic procedures for the design, maintenance, and safe and sustainable operation of their Marine Aids to Navigation and associated equipment to meet or exceed the required performance.

- C70-11.3.11 (ENG10-14.2.3) draft Recommendation R1004 on sustainability in the provision of marine Aids to Navigation

This is an updated Recommendation. The document recommends National members and other Marine AtoN authorities responsible for the provision of AtoN endeavour to support the United Nations Sustainable Development Goals (UN SDG) and implement formal systems to protect the marine environment and promote sustainability to minimise their impact on the world's resources.

**2.2. The Council is requested to approve the following Guidelines**

- C70-11.3.3 (ENG10-14.1.2) draft Guideline G1148 on Determination of required luminous intensity for marine signal lights, Ed 1.0

This a new guideline. This document provide a guidance to Competent Authorities on determination of the light intensity to provide a good service to the user in a given area, whilst maintaining a balance between performance and cost.

- C70-11.3.5 (ENG10-14.2.2) draft Guideline G1151 on Maintenance of AtoN structure, Ed 1.0



This a new guideline. This Guideline provides general guidance and advice on the types of structures, component materials, maintenance, refurbishment and repair techniques. Much of the information provided is in the context of civil engineering and building construction technology.

- C70-11.3.7 (ENG10-14.3.3) draft Guideline G1152 on SBAS Maritime Service, Ed 1.0

This a new guideline. The scope of this document is to identify aspects that maritime or coastal administrations may take into account when considering the use of SBAS by ships in their waters. The guideline provides the description of all the elements of SBAS relevant to the maritime administrations (direct reception of SBAS Signal in Space (SiS) onboard the vessels). This includes the reference requirements, the user equipment, and also the description of the service and the operational scheme.

### **2.3. The Council is requested to approve the following Model course**

- C70-11.3.6 (ENG10-14.2.6) draft Model Course L1.1 on Marine Aids to Navigation – Manager training, Ed 3.1

The purpose of this model course is to assist ATOs and their teaching staff with the preparation and introduction of new training courses for personnel concerned with AtoN service provision; or in enhancing, updating or supplementing existing training material where the quality and effectiveness of the training courses may thereby be improved.

ENG 10 made editorial reviews of the entire document. Modification of entry-level requirements and changes to the structure of Module 3.

### **2.4. The Council is requested to approve the following document**

- C70-11.3.10 (ENG10-14.4.1) selection of the IALA heritage lighthouse of the year

This document requests the Council to approve the selection process of the IALA Heritage Lighthouse of the Year.

## **3. IALA SUBMISSION TO OTHER ORGANISATIONS**

### **3.1. The Council is requested to approve the following document**

- C70-11.3.8 (ENG10-14.3.1) to the RTCM on IALA response to RTCM liaison note on SC-104 & SC-134 activities.

## **4. REPORT OF VTS RELATED WORKSHOP AND SEMINAR**

### **4.1. The council is requested to note the following report**

- C70-11.3.9 (ENG10-3.1.26) Report of the IALA workshop on Ranging Mode

## **5. THE COUNCIL IS REQUESTED TO**

**NOTE** the information provided in this document.