

## **11 – IALA TECHNICAL ACTIVITIES**

### **11.3 – ENG**

#### 11.3.1 – ENG9 summary report

#### **ENG Committee papers for consideration at the 69<sup>th</sup> Session of the IALA Council**

Note by the Secretariat

#### **1. INTRODUCTION**

The following papers are submitted from the 9<sup>th</sup> session of the ENG Committee (ENG9) for consideration of the Council at its 69<sup>th</sup> session.

#### **2. DRAFT GUIDELINES FOR APPROVAL**

##### **2.1. The Council is requested to approve the following Guidelines**

- C69-11.3.2 (ENG9-12.6) draft Guideline G1145 – Application of Retroreflecting Material on AtoN

This is a new Guideline. The Guideline provides a general informative overview for aids to navigation authorities and suppliers of retroreflective material, including terminology, design, characterising, classification and guidance on its use for aids to navigation purposes.

- C69-11.3.4 (ENG9-12.14) draft revised Guideline G1091 – Bird deterrents and Bird Fouling Solutions

The scope of this revised Guideline is to provide information on the problem of bird fouling on aids to navigation by focusing on identification of the detrimental effects of bird fouling and the possible use of effective bird deterrents or alternative solutions that allow aids to navigation to be cleaned easily.

#### **3. WORKSHOP PROPOSAL FOR APPROVAL**

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

- C69-11.3.3 (ENG9-12.8) proposed Workshop on sustainability in marine aids to navigation provision – guiding the way & powering the future (IALALITE/IALABATT).

It is envisaged that the workshop will examine technical developments in aids to navigation with a focus on the integration of emerging GNSS independent PNT solutions and, where appropriate, linking to the UN Sustainable Development Goals (UNSDG). The workshop is envisaged to be of four days duration and is expected to be held in March 2021.



#### **4. IALA SUBMISSION TO ANOTHER ORGANIZATIONS FOR APPROVAL**

##### **4.1. The Council is requested to approve the following document for submission to another organization**

- C69-11.3.5 (ENG9-12.4) to the CIRM on the effect of radars on racons in busy harbours

This liaison note responds to three questions posed by the CIRM with respect to the use of solid-state radars and their relationship with racons in addition to considering other alternative technologies such as AIS. The paper identifies a concern related to solid state in that there is potential for a worse case whereby all new radars are at precisely the same frequency, potentially rendering racons useless in many instances, not just busy harbours.