

5th HSSC MEETING  
Shanghai,  
5-8 November 2013

Paper for Consideration by HSSC  
**CIRM ACTIVITIES AFFECTING HSSC**

<b>Submitted by:</b>	CIRM
<b>Executive Summary:</b>	This paper summarizes recent discussions and decisions taken by CIRM that may be relevant to the work of HSSC.
<b>Related Documents:</b>	None

### Introduction

CIRM is an industry organization that supports manufacturers, service providers and other members in promoting safety of navigation by working on the framework and standards necessary and achievable in this environment. To do so CIRM, besides internal collaboration, supports the work of competent organizations like IMO, IEC, IHO, IALA and others.

### Contribution to the e-Navigation development

CIRM is collaborating with a variety of stakeholders on e-Navigation. The key focus of CIRM is to ensure any proposal is implementable and maintainable. CIRM is therefore participating at conferences highlighting key industry aspects in submitted papers. Conferences include e-Navigation underway, e-Navigation usability workshops, IMO symposiums and others. CIRM also participates in correspondence groups, mainly the IMO e-Navigation correspondence group and actively works in collaboration with IMO member states to define the Strategic Implementation Plan (SIP) for e-Navigation.

Besides CIRM members participating in IHO working groups on S-100 and its product specifications, CIRM is working with other groups, like IALA, to ensure any proposal on data architecture is compatible with the IHO GI Registry concept. In that respect CIRM members are helping IALA members look at IALA product specifications.

The discussion on "Type Approval" and "Software Maintenance" is a focus area in e-Navigation and CIRM are looking into and working on proposals.

In various discussions CIRM has stressed the fact that the ship side of e-Navigation needs more focus, knowing that the shore side is lead by IALA. CIRM tries to partner with other organizations, like ICS or IHO to ensure the ship related topics are well addressed. The SIP will need to look at this aspect.

### Development on standards

CIRM is working in different groups to support the standards needed to enable safe and efficient navigation. A main focus is IEC, specifically TC80. We refer to the IEC report for details.

## **Other CIRM Development**

With the retirement of its Secretary General, Michael Rambaut, CIRM is changing its structure to better align with the changing needs of its members and the industry. Besides appointing a new Secretary General, Ms. Frances Baskerville, CIRM is hiring a new Deputy Secretary General and Chief Technical Officer (CTO). The CTO will be the focus point of the technical work at CIRM and will collaborate with technical experts of the membership to build an Industry expert pool, which in turn will support all Members and contribute to associated organizations. A Technical Steering Committee has been created to prioritize the engagements and serve as oversight committee.

CIRM is working to strengthen its relationship with other organizations, like ICS, BIMCO, IMPA, IALA and IHO.

CIRM or its members participate in various project related to Blue Economy.

### **Action Required by HSSC:**

HSSC is invited to note the report