

**3<sup>rd</sup> HSSC MEETING**  
**IHB, Monaco, 8-10 November 2011**

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

<b>Submitted by:</b>	IHB
<b>Executive Summary:</b>	This paper summarizes recent discussions and decisions taken by IMO that may be relevant to the work of HSSC.
<b>Related Documents:</b>	HSSC Work Programme HSSC3-07.1B – <i>Progress report on action taken concerning unexpected behaviour of some ECDIS</i>

### **Introduction**

The principal IMO decisions and discussions that may affect the work of HSSC arose from the 88<sup>th</sup> and 89<sup>th</sup> meeting of the Maritime Safety Committee (MSC88 & MSC89), held in November 2010 and May 2011 respectively and the 57<sup>th</sup> meeting of the IMO Sub Committee on the Safety of Navigation (NAV57) that met in June 2011. The IHO, as an accredited observer to the IMO was formally represented by the IHB at these meetings. A number of representatives drawn from hydrographic offices also formed part of various national delegations.

Recommendations from NAV57 will be considered by the MSC at its next meeting (MSC 90, London, UK, 10 – 25 May 2012). NAV58 is scheduled to meet from 2 – 6 July 2012.

### **Development of an IMO e-navigation Strategy**

NAV57 continued its work on developing an implementation plan for e-navigation. A WG was established during NAV57 and the IMO e-Navigation correspondence Group (CG), led by Norway (John-Erik Hagen), was re-established to continue its work and report back to NAV58. The CG also has to provide interim reports to the IMO Sub-Committees on Radiocommunications and Search and Rescue (COMSAR) and Standards of Training and Watchkeeping (STW), regarding topics within their areas of expertise. The work of the CG is currently focussed on a Gap Analysis.

Most significantly for the IHO, NAV57 agreed to recommend that the MSC approve the use of S-100 as the baseline for creating a framework for data access and services under the scope of SOLAS.

NAV57 also agreed to invite the MSC to authorise, in consultation with other organizations, the establishment of an IMO/IHO Harmonization Group on Data Modelling. Draft Terms of Reference were prepared for this group and are included at Annex A to IHB CL36/2011.

Finally NAV57 has asked the MSC to extend the deadline for the completion of the e-Navigation implementation plan from 2012 until 2014.

### **New Symbols for AIS Aids to Navigation**

As reported to HSSC-2 the IHO had submitted a paper to NAV56 in 2010 suggesting that “policy” for the use of Virtual Aids to Navigation should be developed before considering what detailed symbology should be used. This proposal had received widespread support and following a submission by Japan and the USA to MSC 88, the title of the relevant NAV Work Programme item was amended to read: “*Development of policy and new symbols for AIS aids to navigation*”. This matter was discussed at NAV58 and a CG under the leadership of Japan (Cdr Hideki Noguchi) was established to further the work and report back to NAV58.

### **Operating Anomalies in ECDIS**

Both MSC and NAV have discussed matters related to various operating anomalies in the operation of ECDIS. This topic is reported more fully in paper HSSC3-07.1B – *Progress report on action taken concerning unexpected behaviour of some ECDIS*.

### **Action Required of HSSC**

The HSSC is invited to:

- a. **Note** this report
- b. **Take any actions** considered necessary