

# Hydrographic Services and Standards Committee

## HSSC-9 November 2017 IMO activities affecting HSSC Agenda item 7.2 IHO Secretariat



# IMO activities since HSSC-8

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## **Meetings:**

**NCSR 4, March 2017**

**MSC 97 - November 2016; MSC 98 – June 2017**

## **Outcomes:**

**IHO CL 11/2017 dated 6 February - Report on the 97th Session of the IMO Maritime Safety Committee**

**IHO CL 29/2017 dated 31 March - Report on the 4th Session of the IMO Sub Committee on Navigation, Communications and Search and Rescue (NCSR 4)**

## **Subjects relevant to HSSC:**

**E-navigation**

**ECDIS matters**

**Maritime cybersecurity**



## E-navigation (1/3)

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**MSC 98 agreed to activate the HGDM to work only on the output “Develop guidance on definition and harmonization of the format and structure of Maritime Service Portfolios (MSPs)”;** and endorsed the holding of the first meeting of this Group, at IMO Headquarters in London, from 16 to 20 October 2017.

**The Secretariats of the IHO and of the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) submitted a joint submission to HGDM 1 on the Development of a definition for MSPs and consideration for the harmonization of the format and structure of MSPs. The IHO Secretariat coordinated the development of the submission in liaison with the Chairs of the NIPWG and S-100WG.**



## E-navigation (2/3)

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### **HGDM Outcomes:**

- **Concern expressed on delay of S-101 that may lead in delay of IMO guidance on MSPs**
- **S-100 framework confirmed as baseline standard**
- **Definition of Maritime Service Portfolio (MSP) revised to now read Maritime Services**
- **High level template for Maritime Services were created and domain coordinating bodies like IHO and IALA were invited to use the template**



## E-navigation (3/3)

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- **Inform the FAL Committee on the ongoing discussion of HGDM on the harmonization of data element IDs for marine services**
- **consider to request coordination with the MSC and FAL Committee on this issue of establishing a maritime registry**
- **Given the large amount of work necessary to finalize the draft Guidance, HGDM will request NCSR5 to recommend to MSC99 to approve the holding of a second meeting of the HGDM**



# ECDIS Matters

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**The ECDIS-related information on the IHO web site was updated to reflect the withdrawal of the previous editions of the IHO standards.**

**The Secretariat assisted INTERTANKO to provide recommendations to OCIMF on their guidance notes to SIRE inspectors to clarify the relation between IEC 61174 and IHO S-52 Presentation Library Edition 4.0**

**The Sub-Committee on Implementation of IMO Instruments (III)(25 to 29 September 2017), noting that some manufacturers have been unable to provide the required updates by 31 August 2017, expressed concern about the challenges being experienced by the industry in making required updates to existing ECDIS on board ships and considered the need for issuing advice to port States as follows:**

**PSCOs should check whether relevant documentation has been issued by the flag State; and**

**in the absence of flag State's documentation, the PSCOs should consult with the flag State accordingly.**



# Maritime cybersecurity

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**MSC 98 approved the MSC-FAL.1/Circ.3 - Guidelines on maritime cyber risk management.**

**Some Member States considered that mandatory implementation of maritime cyber risk was an issue.**

**International Organization for Standardization (ISO) had started work on cyber risk safety assessment with a focus on cyber security on board ships.**

**Recommendation:**

**S-100WG to continue monitoring the development of guidance on cyber security and advise on appropriate actions in relation with the development of the S-100 data protection scheme.**



# Action requested of HSSC

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## **Note the Report**

### **Consider the following recommendations:**

**Ensure that the HGDM monitors the on-going consideration by IMO Facilitation Committee (FAL) of the single-window concept and takes appropriate action;**

**Consider any action that may be required as an outcome of HGDM 1;**

**Request the S-100WG to continue monitoring the development of guidance on cyber security and advise on appropriate actions in relation with the development of the S-100 data protection scheme (paragraph 32); and**

### **Take any other actions considered necessary**

