Hydrographic Services and Standards Committee

Report

to

HSSC-4, September 2012

Decisions of other bodies affecting HSSC: IMO

Past and upcoming meetings

- Maritime Safety Committee (MSC)
  - MSC90: 16-25 May 2012 (CL 57/2012)
  - *MSC91: 26-30 Nov 2012*
  - *MSC92: 12-21 Jun 2012*
- Sub Committee on the Safety of Navigation (NAV)
  - NAV58: 02-06 Jul 2012 (CL 70/2012)
  - *NAV59: 02-06 Sep 2012*
- Workshop on resolving operating anomalies in ECDIS
  - 2nd Workshop: 25-26 Jan 2012 (CL 18/2012)
  - *3rd Workshop: 15-16 Oct 2012 (CL 74/2012)*

Issues relevant to HSSC (1/2)

- Development of an IMO e-navigation Strategy
  - contribution to the on-going work of the IMO e-navigation correspondence group
    - gap analysis
    - description of the e-navigation architecture
    - development of a strategy implementation plan
  - use of S-100 as the baseline standard endorsed by MSC90
  - IMO/IHO Harmonization Group on Data Modelling authorized by MSC90 (dormant for the present)
- New symbols for AIS aids to navigation
  - IMO Correspondence Group in progress to report back to NAV59

Issues relevant to HSSC (2/2)

- ✦ **Operating anomalies in ECDIS**
  - – Publication of an IHO data presentation and performance check
  - – Analysis of reports of checks of nearly 900 installations
    - – ECDIS manufactured and approved after 01 Jan 2009 appear to meet the relevant standards
    - – The majority of ECDIS sold before 01 Jan 2009 require some sort of software upgrade ; in most cases, operational "work-around" solutions can be implemented until the upgrade is applied; mariners alerted to specific situations through NAVAREA warnings and Notices to Mariners
- ➢ Progress in resolving the issue with OEMs generally positive, except for some legacy systems that are no longer supported
- ➢ Continuing action required
  - – continue to improve the clarity and consistency of IHO standards => HSSC
  - – continue to monitor the situation and coordinate efforts => IHB

Action required of HSSC

a) note the reports,

b) consider if further practical measures can be taken by the IHO to ensure better coordination among the ECDIS stakeholder community and the provision of information to the mariner; and

c) take any other action as considered necessary.