

## Outcomes of NAV 59

Submitted by IHB

### SUMMARY

Executive Summary: This document provides details of the outcomes of NAV 59, which are relevant to WWNWS-SC

Action to be taken: Paragraph 2.

Related documents: NAV 59/20 to be issued by IMO

1. NAV 59 was held at IMO Headquarters in London 2 – 6 September 2013. The following items are of relevance to WWNWS-SC:

.1 Agenda Item 3 - Routeing of ships, ship reporting and related matters

.1 The Sub-Committee approved the establishment of two new traffic separations schemes off the Pacific and Caribbean coasts of Panama, one new routeing measure covering the Torres Strait and Great Barrier Reef and amendments to the existing routeing measures covering Ushant off the northwest coast of France. These provisions will now be passed to the Maritime Safety Committee (MSC) for adoption at its 93<sup>rd</sup> session in May 2014. Implementation will be not less than six months after adoption by the MSC.

.2 The discussions in the margins of the ships' routeing working group showed that coastal States which are not member of the IHO could take for granted that the existence of nautical charts of their waters, in this case provided by another State, implies the existence of adequate underpinning surveys. Therefore, they could ignore the need to coordinate the preparation of routeing measures with the charting authority(ies). The IHB intends to review the existing IMO guidance and consider whether additional guidelines would be appropriate.

.2 Agenda Item 6 - Development of an e-Navigation Strategy Implementation Plan

.1 The Sub-Committee continued its work on the development of an implementation plan for e-navigation focussing attention on the report of the interessional Correspondence Group and numerous documents submitted by Member States and observers. The Sub-Committee noted the progress with regard to the development of the detailed on-board e-navigation architecture, including the connection with the development and use of S-100, and invited IHO, IALA and other relevant organizations to continue contributing to its further development. The Sub-Committee re-established the Correspondence Group on e-navigation and instructed it to finalize the draft strategy implementation plan. The Correspondence Group was requested to provide a consolidated final report to the first session of the NCSR in July 2014.

.2 The IHO contribution to the further work of the Correspondence Group and the impact of e-navigation development on the work of the IHO will be considered at the next meeting of the Hydrographic Services and Standards Committee.

.3 Agenda Item 7 - Development of policy and new symbols for AIS aids to navigation

.1 The Sub-Committee considered the report of the intersessional Correspondence Group on AIS aids to navigation (AtoN), which contained the first draft of the IMO policy for AIS AtoN, including portrayal of the information. A drafting group was established to finalize the draft policy.

.2 The Sub-Committee approved the consolidated final draft policy submitted by the drafting group, which acknowledged the need for close coordination with charting authorities, and endorsed the draft MSC circular on the policy on the use of AIS aids to navigation. The Sub-Committee also endorsed the draft SN Circular on amended guidelines for the presentation of navigational-related symbols, terms and abbreviations. The Sub-Committee thanked Cdr Hideki Noguchi of Japan for his work in coordinating the Correspondence Group and drafting the policy and the circulars.

.4 Agenda Item 11 - Consolidation of ECDIS-related IMO circulars

.1 The Sub-Committee considered the consolidation of ECDIS-related IMO circulars and ECDIS matters related to the implementation of the carriage requirements in SOLAS regulations. The draft consolidated ECDIS “Guidance for good practice” co-sponsored by the IHO and presented to NAV59 had been developed on the assumption that existing circulars would be retained, thereby avoiding the need to revise all cross-references. After considerable discussion, NAV requested Member Governments to review the draft, in order to meet an objective of placing all guidance related to ECDIS issues in a single new circular, and revoking existing circulars. Member States were requested to submit new proposals to NCSR 1.

.5 Agenda Item 12 - Consideration of ECDIS matters related to the implementation of the carriage requirements in SOLAS regulations V/19.2.10 and V/19.2.11

.1 The Sub-Committee noted the information on ECDIS operation provided in the documents submitted by Denmark and BIMCO and by the IHO, together with the oral information provided by China. No new issues related to ECDIS operation anomalies were raised and the Sub-Committee noted the actions taken by the IHO.

.6 Agenda Item 13 - Development of explanatory footnotes to SOLAS regulations V/15, V/18, V/19 and V/27

.1 The Sub-Committee considered a draft explanatory footnote to SOLAS Regulation V/27, co-sponsored by the IHO, which requires that nautical charts and nautical publications be “adequate” and “up to date”. The purpose of the footnote was to clarify those terms when ECDIS is used to meet the chart carriage requirements. The Sub-Committee could not agree as to whether the proposed footnote was appropriate or whether there was a need to amend SOLAS regulation V/18.4 on exemptions from compliance with current performance standards or to revise SN.1/Circ.266 on the maintenance of ECDIS software. Member States were

invited to reconsider the issue with the objective of submitting new proposals to NCSR 1.

.7 Agenda Item 19 - Any other business - development of a mandatory Code for ships operating in Polar waters

.1 The Sub-Committee reviewed the information provided by the IHO to the 57<sup>th</sup> session of the Sub-Committee for Ship Design and Equipment (DE 57) regarding the state of charting and provision of hydrographic data in the Polar Regions. The Sub-Committee took note of the comments from the 92<sup>nd</sup> session of the MSC (reference B) and acknowledged the need for coastal and Antarctic Treaty States to fulfil their SOLAS obligations by giving priority for primary systematic hydrographic surveys. The Sub-Committee endorsed the texts submitted by the IHO concerning the status of charting for inclusion in the Polar Code *Preamble* and Part B *Additional Guidance* by the intersessional working group meeting in October.

2. The Sub-Committee is invited to note the information provided and take action as appropriate.