



IHB File No.S3/3055

CIRCULAR LETTER 48/2010
04 August 2010

56th Session of the IMO Sub-Committee on Safety of Navigation

Dear Hydrographer,

1 The 56th session of the IMO Sub-Committee on Safety of Navigation (NAV) was held at IMO Headquarters in London from 26-30 July 2010. The IHO was represented by Vice Admiral Maratos, President, Captain Ward, Director and Lt Cdr Shipman, PAH. Several heads and representatives of hydrographic offices also attended the meeting as part of national delegations. The agenda for NAV56 included:

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| Agenda Item 3 | “Routeing of Ships, ship reporting and related matters”; and |
| Agenda Item 6 | “Development of procedures for updating shipborne navigation and communication equipment. |
| Agenda Item 8 | “Development of an E-Navigation Strategy Implementation Plan”; |
| Agenda Item 11 | “New symbols for AIS Aids to Navigation.” |

all of which will be of particular interest to IHO Member States. The report of the NAV56 meeting (NAV56/20), when available, will be placed on the IHO web site at:

<http://www.iho.int/english/external-liaisons/int-organization-documents-organisations-internationales---documents-pertinents/imo-omi.html>

Agenda Item 3 - Routeing of Ships, Ship Reporting and related matters

2 The Sub-Committee: approved nine new Traffic Separation Schemes (TSS) with seven associated recommended routes; deleted one TSS; approved four other new or amended Routeing Measures; and approved three new or amended Reporting Systems all of which will now be passed to the Maritime Safety Committee (MSC) for adoption at its 88th session in November/December 2010. Implementation will be not less than six months after adoption by the MSC.

3 The Sub-Committee approved the text of an SN Circular on “Guidelines for Safety Zones and Safety of Navigation around Offshore Installation and Structures”. The SN Circular contains at section 4 the following text which the IHB will bring to the attention of the CSPCWG:

4.1 *Governments are requested to:*

.1 *implement the recommendations in resolution A.671(16);*

.2 *take appropriate measures to ensure navigation charts clearly reflect the location and projected swing or movement, if any, with the wind and seas Floating Production Storage*

Offloading units (FPSOs), including their connected associated and necessary structures, installations, vessels, shuttle tankers and / or tugs in its operations, and other similarly situated installations or structures, that rotate around a fixed mooring;

.3 adopt as standard representation on navigation charts the legends, symbols and notes recommended by the International Hydrographic Organization for the designation of safety zones around offshore artificial islands, structures or installations including their connected associated and necessary operational arrangements as mention in 4.1.2 above, as guidance for the representation of details of safety zones established in accordance with international law;

.4 consider as standard representation on navigation charts, the use of appropriate area legends, symbols and notes, such as “development areas” and “anchors and cables”, recommended by the International Hydrographic Organization, as a warning to mariners navigating in the vicinity of offshore resource and exploitation areas;

.5 include a cautionary or explanatory note on navigation charts depicting the location of safety zones established in accordance with international law;

.6 consider and propose to the Organization those routeing measures that, in combination with duly established safety zones around offshore artificial islands, structures or installations, will enhance the safety both of navigation and of the artificial island, structure or installation, particularly those that are complex systems; and

.7 if circumstances permit, consider holding consultation with all stakeholders with respect to safety of navigation.

Agenda Item 6 - “Development of procedures for updating shipborne navigation and communication equipment.

4 Following a proposal from the IHO (NAV56/6) the Sub-Committee approved a revised text of SN Circular 266 on the “Maintenance of Electronic Chart Display and Information System (ECDIS) Software”. NAV56 also finalised the text of an MSC Circular on “Procedures for updating shipborne navigation and communication equipment”. The texts of these Circulars will be made available from the IHO website as referenced in paragraph 1 above.

Agenda Item 8 - Development of an E-Navigation Strategy Implementation Plan

5 The IHO made a presentation during lunchtime on the opening day entitled “The IHO Data Registry (S-100) and how it can support e-Navigation and the proposed Universal Maritime Data Model.” The Sub-Committee considered the report of the e-navigation Correspondence Group (CG) and other documents submitted under this Agenda Item. The Sub-Committee inter-alia:

- Endorsed the functional architecture, the initial gap analysis, initial cost benefit and risk analyses as set out in the CG Report;
- Agreed that the e-navigation user needs should also be taken into account in the scoping exercise being undertaken into a review of the GMDSS;
- Noted that the common maritime information and data structure, which could contain IALA’s Universal Maritime Data Model (UMDM) and IHO’s Universal Hydrographic Data Model –S-100 (UHDm), would require some form of overarching coordination to ensure the ongoing management and maintenance of the structure;
- Invited IALA and IHO to finalize the gap analysis on shore-side aspects and report to COMSAR15 and NAV57; and

- Re-established the CG with revised Terms of Reference.

6 Anyone, not already a member of the CG, who would like to join the CG should contact the Co-ordinator, Mr John-Eric Hagen (john.eric.hagen@kystverket.no). The IHB will continue to participate in the work of the CG.

7 The Co-ordinator of the CG expressed a desire to hold a workshop on Maritime Data Models in order for him to be better informed on this topic. The IHB have offered to host such a workshop at the IHB on 4 and 5 November 2010. Further information will be provided to MS when this workshop is confirmed.

Agenda Item 11 - New symbols for AIS Aids to Navigation.

8 Following the submission by Japan of document NAV56/11 providing some examples of draft symbols for AIS Aids to Navigation (AtoN) the IHO submitted document NAV56/11/1 suggesting that there needed to be a wider discussion and agreement on the application and use of Virtual AIS AtoN before detailed discussion on any symbology. The views of the IHO were widely supported by delegations and it was agreed that the Maritime Safety Committee (MSC) should be invited to expand the scope of the NAV Work Programme Item.

Any Other Business

9 Under this Agenda Item the IHO submitted document NAV56/INF.4 informing the Sub-Committee on the publication by IHO of "Facts about Electronic Charts and Carriage Requirements" Publication S-66 Edition 1.0.0. The IHO provided a printed copy to all delegations attending NAV56. The publication was well received and several delegates approached the IHO delegates to comment on the usefulness of the document and the clarity of the information provided.

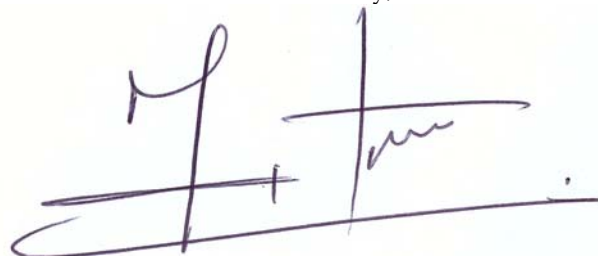
Election of Chairman and Vice Chairman for 2010

10 The Chairman of NAV, Mr Michael Sollosi of the United States was re-elected for 2011. The current Vice Chairman, Captain Raja Malik of Malaysia, did not stand for re-election and Mr Kostiantyn Billiar of Ukraine was elected as the Vice Chairman for 2011.

Dates for NAV 57

11 The 57th session of the Sub-Committee on Safety of Navigation is provisionally scheduled to be held from 6 - 10 June 2011.

On behalf of the Directing Committee
Yours sincerely,

A handwritten signature in dark ink, consisting of a large, stylized 'M' followed by a horizontal line and a vertical line, and a smaller signature to the right.

Vice Admiral Alexandros MARATOS
President