

**7TH MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE
Busan, Republic of Korea, 10-13 November 2015**

**Paper for Consideration by HSSC
Comment on the Report of the S-100 Working Group**

Submitted by:	IHB
Executive Summary:	This paper comments on the recommendation contained in the report of the S-100 Working Group to HSSC 7 related to updating the relevant IMO standards for the use of S-100.
Related Documents:	HSSC5-05.1A - <i>Report of the S-100WG to HSSC 7</i> HSSC5-07.2A - <i>IMO activities affecting HSSC (including e-navigation)</i> HSSC6-07.1A - <i>IMO activities affecting HSSC (including e-navigation)</i> MSC 95/19/8 - <i>Implementing e-navigation to enhance the safety of navigation and protection of the marine environment</i> NCSR 3/1 - <i>Provisional agenda for the 3rd Session of the Sub-Committee</i>
Related Projects:	HSSC Work Plan S-100 Master Plan

Introduction

1. This paper comments on the recommendation contained in the Report of the S-100WG to HSSC-7 that: “HSSC via the IHB and other MS should propose a new work item to execute T16 of the IMO’s e-Navigation SIP in order to begin the process of creating a plan to update the relevant IMO standards for the use of S-100.”

Comments

2. As reported in paper HSSC6-07.1A, task T16 of the IMO e-Navigation Strategy Implementation Plan (SIP) addresses investigating how the harmonization of conventions and regulations for navigation and communication equipment would be best carried out. The SIP notes that consideration should be given to an all-encompassing e-navigation performance standard containing all the changes necessary rather than revising over 30 existing performance standards. The target date indicated in the SIP is 2017. However, the work plan proposed to the IMO Maritime Safety Committee in paper MSC 95/19/8 postponed the consideration of this task “after the completion of the SIP”, which means post the next two IMO biennial agendas 2016-17 and 2018-19.

3. In that context, it is unlikely that any proposal to initiate work on T16 before 2020 would get any support at the IMO.

4. As reported in paper HSSC6-07.2A, MSC 95 agreed an output on “Guidelines for the harmonized display of navigation information received via communications equipment” with a target completion year of 2017. HSSC6-07.2A recommends that:

- HSSC tasks the NIPWG to coordinate the contribution of the IHO to the development of guidelines for the harmonized display of navigation information;
- HSSC tasks the ENCWG and S-100WG to monitor any possible impact of the work on the agreed e-navigation outputs on ECDIS related standards and S-100 related standards respectively.

5. It is recommended that a submission on the contribution of the S-100 framework to the harmonized display of navigation information and the impact on existing performance standards be prepared by the S-100WG, in liaison with the NIPWG and the IHB, for consideration by the IMO Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) at its next session (NCSR 3).

6. According to the provisional agenda of NCSR-3, documents should be received in the IMO Secretariat as follows:

- bulky documents (those containing more than six pages), by Friday, 27 November 2015;
- non-bulky documents (those containing six pages or fewer) and also bulky information documents, by Friday, 25 December 2015.

7. It is suggested to prepare a non-bulky document focused on any actions required from the Sub-Committee complemented, if required, by an information document containing the relevant background information.

Action required of HSSC

8. The HSSC is invited to:

- a. **Note** these comments,
- b. **Consider** the recommendations in paragraphs 5 and 7
- c. **Take any other actions** considered necessary.