

## 4<sup>th</sup> MEETING OF THE IHO HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE (HSSC)

### 5<sup>th</sup> IHO STAKEHOLDERS' FORUM

Taunton, United Kingdom, 25-28 September

The fourth meeting of the Hydrographic Services and Standards Committee (HSSC) took place in Taunton, United Kingdom, hosted by the UK Hydrographic Office, from 25 to 28 September 2012. The meeting, chaired by Dr Mathias Jonas (Germany), was attended by 60 delegates representing 24 Member States and the IHB and 9 delegates representing 6 organizations accredited as observers. They were joined by 46 representatives from 39 different entities for the IHO Stakeholders' Forum on "Realizing the full potential of ECDIS, ENCs and digital hydrographic data" which was held on the afternoon of the 26<sup>th</sup> of September and the morning of the 27<sup>th</sup> of September.



HSSC4 participants

The Committee reviewed the activities, proposals, and work plans of its working groups and the decisions of other bodies and organizations affecting its work, with particular attention being paid to critical areas. The Committee endorsed two

draft new editions of IHO publications (draft edition 3.1.0 of S-57 - Appendix B1 - Annex A - Use of the Object Catalogue for ENC, and draft edition 1.1.0 of S-99 - Operational Procedures for the Organization and Management of the S-100 Geospatial Information Registry) and invited the IHB to circulate them to Member States for approval. The development of the S-100 Universal Hydrographic Data Model and associated Product Specifications was discussed and the Committee tasked the working groups concerned to prepare a master plan document for framing this development. Besides the S-101 ENC product specification nearing completion, the Committee established a new working group for developing a surface current product specification and focused the future work of



New HSSC Chairman (Mathias Jonas, BSH, Germany) and Secretary (Gilles Bessero, IHB)

the Standardization of Nautical Publications Working Group on developing S-100 based data models and product contents.

The Committee acted on a number of other matters dealing notably with the quality indicator of charts (CATZOC - Category of zones of confidence in data), the training of mariners on quality aspects of the practical use of ENC's, e-navigation, marine spatial data infrastructure, tidal and water levels issues, and the hydrographic dictionary.

The theme of the IHO Stakeholders' Forum was dealt with in some twenty presentations from the IHB, IHO Member States and industry addressing a variety of issues such as the global status of surveys, ENC coverage issues, GIS and cloud-based services, and S-100 related developments. A poll on "What the IHO should be doing but is not?" identified some forty thought-provoking ideas for further consideration by the IHO.

The Committee elected Dr Mathias Jonas (Germany) as Chair, and Mr Mike Prince (Australia) as Vice-Chair for the next five years. The next HSSC meeting will be held from 4 to 8 November 2013, in Monaco unless an alternative venue is proposed by a Member State before 1<sup>st</sup> February 2013.

Further information at [http://www.iho.int/mtg\\_docs/com\\_wg/HSSC/HSSC4/HSSC4Docs.htm](http://www.iho.int/mtg_docs/com_wg/HSSC/HSSC4/HSSC4Docs.htm)