



HSSC-5 REPORT

5th MEETING OF THE IHO HYDROGRAPHIC SERVICES
AND STANDARDS COMMITTEE

MACHC XIV – PHILLIPSBURG
DEC2013

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- 5th meeting held in Shanghai, China DR, hosted by the Maritime Safety Administration of China (China MSA), from 4 to 8 November 2013.
- 62 representatives from 25 Member States, PRIMAR Regional ENC Coordinating Centre, the IHB and six international organizations accredited as observers were present.
- The Committee reviewed the activities, proposals, and work plans of its working groups and the decisions of other bodies and organizations affecting its work.

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- The Committee endorsed 3 draft new editions of IHO publications (related to S57) and revisions to IHO Resolutions dealing with tidal matters, inviting the IHB to circulate them to Member States for approval.
- The Committee reviewed the progress in preparing other draft new editions of IHO documents, in an effort devoted to enhancing these IHO publications, to face the various issues related to ECDIS operational anomalies.

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- Progress in developing the next generation of standards for digital hydrographic products and services, the S-100 Universal Hydrographic Data Model and associated Product Specifications was reviewed, and a master plan for framing this development was agreed.
- The Committee approved a technology roadmap intended to guide the completion of the S-101 ENC product specification, which has encountered some delay due to resource constraints. The elements requiring further work and the establishment of a thorough test bed programme are now progressing well.

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- S-101 ROADMAP:

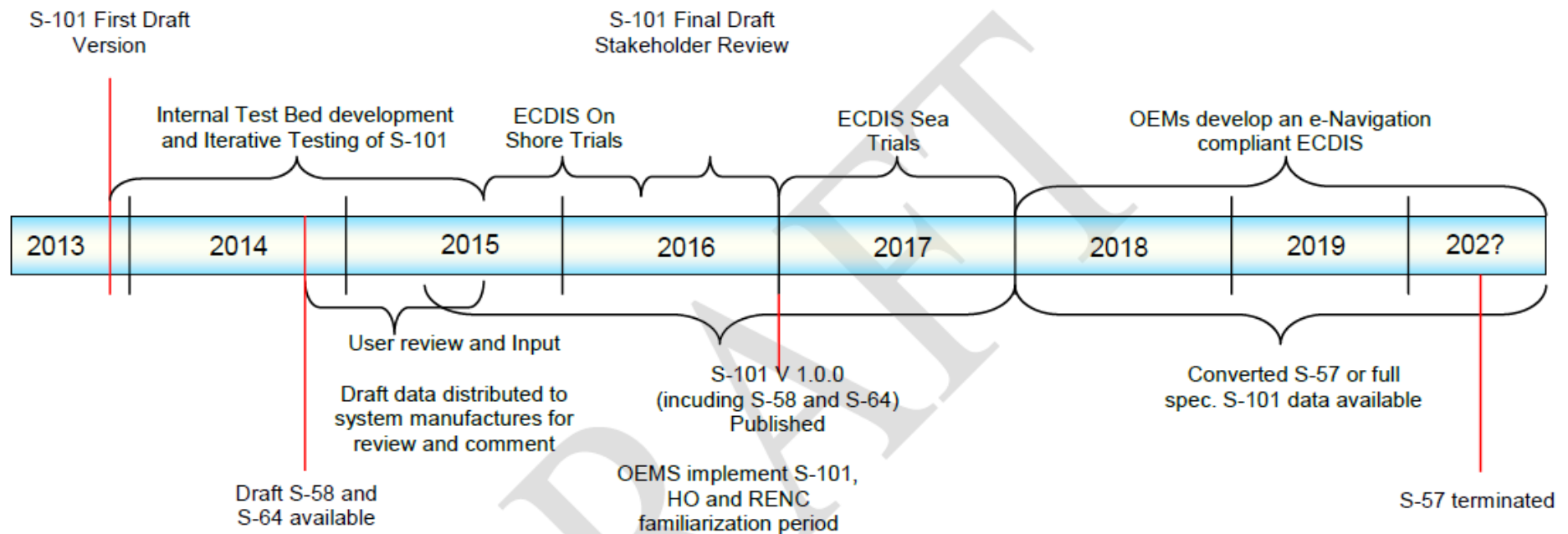


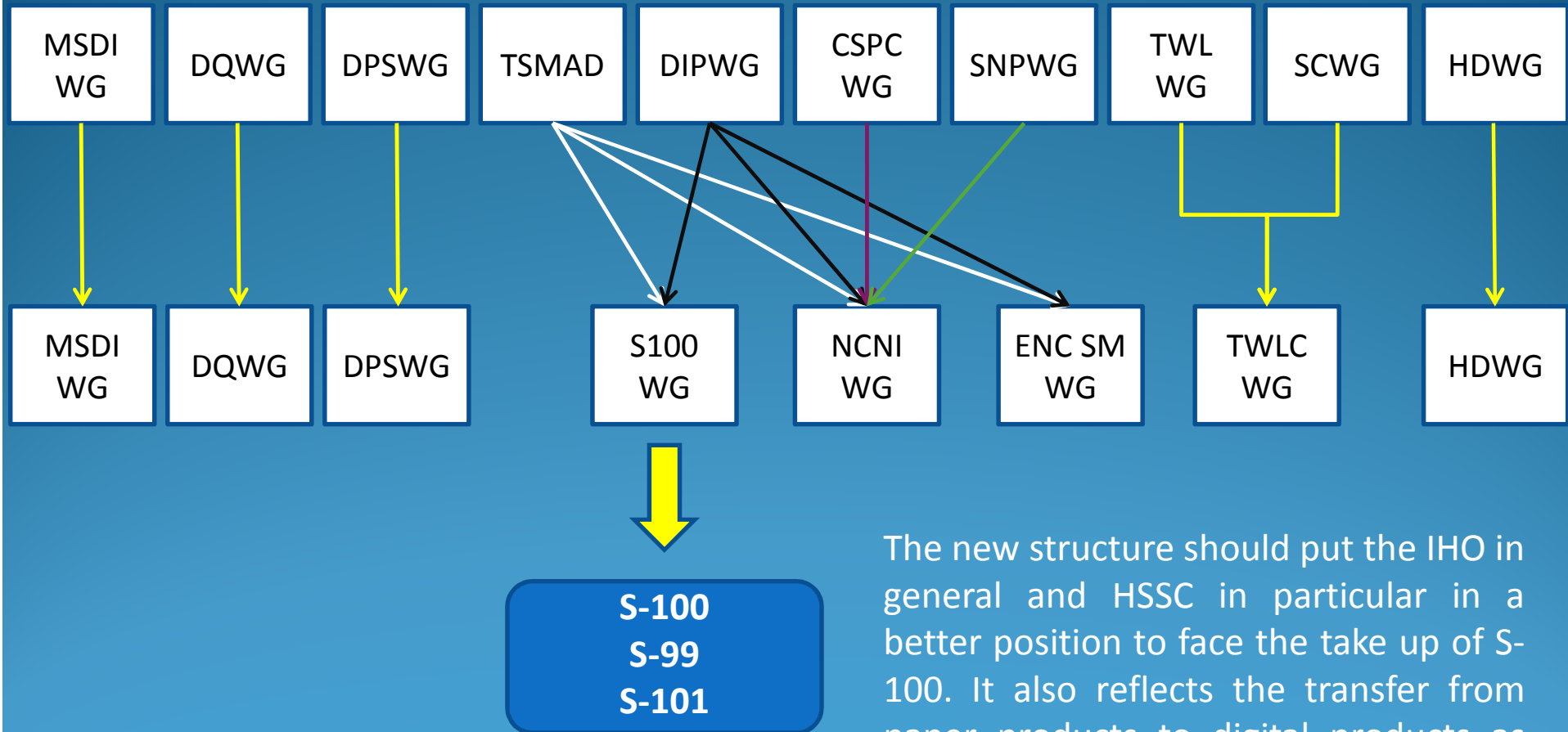
Figure 1 – Projected timescale for the implementation of S-101 as a component of an overarching e-Navigation ECDIS environment

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- The Committee discussed the re-structuring of its working groups to acknowledge the changing focus from paper to digital data based products and services and to best use limited resources (aiming efficiency).
- The development of S-100 and S-101 is a core task of three groups: TSMAD, DPSWG and DIPWG. Therefore, the take up of S-100 justifies reviewing the adequacy of the current organization of TSMAD, DPSWG and DIPWG.
- The proposed new structure will be further developed inter-sessionally and presented to the next meeting for implementation.

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- Proposed change of the structure – HSSC:



The new structure should put the IHO in general and HSSC in particular in a better position to face the take up of S-100. It also reflects the transfer from paper products to digital products as the primary navigation tools.

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- Main points:
 - Re-structure of HSSC.
 - Developing of S100/S101 standards.
 - S-101 Value-Added Roadmap.
 - Reviewing and endorsing of publications.
- Request to Plenary:
 - Note this report.

THANK YOU

more information at:

http://www.iho.int/mtg_docs/com_wg/HSSC/HSSC5/HSSC5Docs.htm

