

6. Update on HSSC

Hydrographic Services and Standards Committee

2nd ASSEMBLY

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Update items to be reported

- Increased focus on Survey Activities and Accuracy on Depth Information
- Report on the Future of the Paper Nautical Chart
- Progression on S-100 Product Specifications developments and Timeline

At Agenda item 7, some further proposals from HSSC

- Contribution to S- 100 Implementation Strategy



Increased focus on Survey Activities and Accuracy on Depth Information

- Adoption of Edition 6.0.0 of Standards for Hydrographic Surveys S-44.
 - Important for all forms of governmental and commercial survey.
- Establishment of the new Hydrographic Surveys Working Group (HSWG).
 - Future scope: survey standards expansion to new fields / technologies



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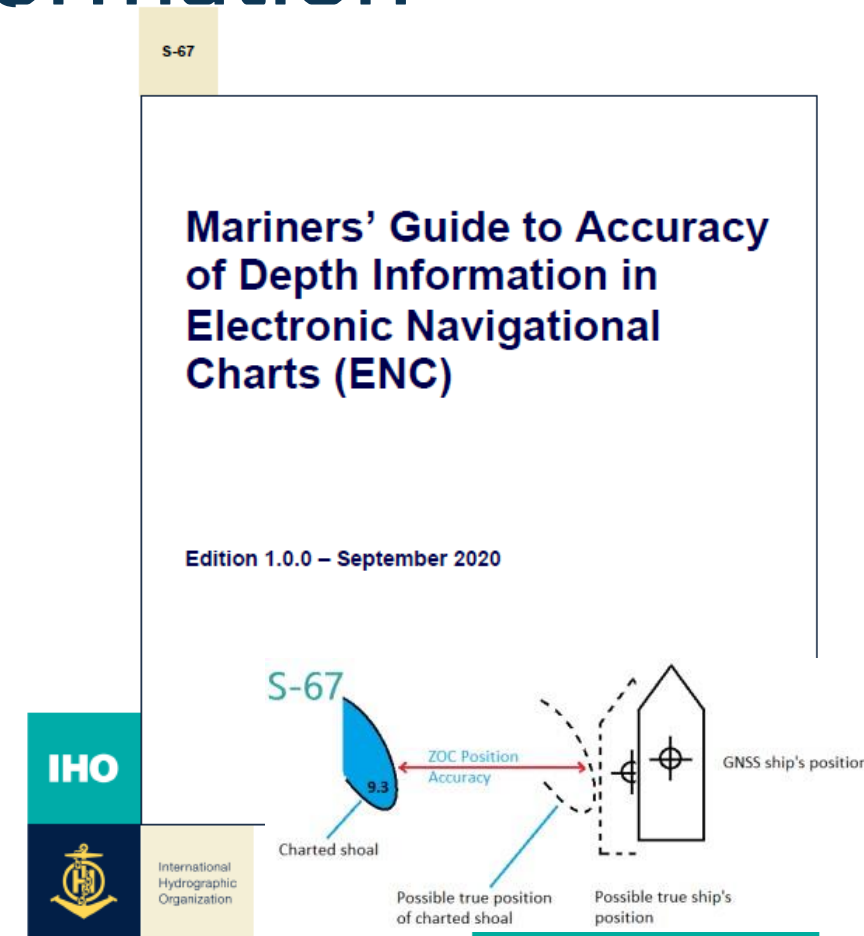
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3

Increased focus on Survey Activities and Accuracy on Depth Information

- Adoption of first edition of Mariners' Guide on Accuracy of Depth Information in ENC's (Publication S-67, Ed. 1.0.0, September 2020)
 - Provides comprehensive guidance for mariners to understand the underlying data quality in ENC's, which is crucial for a safe navigation with an ECDIS.



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4

The Future of the Paper Nautical Chart, August 2020

“An Overview of Issues and Recommendations Regarding Paper Nautical Charts in the Current and Future Marine Environment by the International Hydrographic Organization”

- Outcome and analysis of a comprehensive survey among Member States leading to...
- ... a set of combined and consistent recommendations for development of a way forward under existing IHO standardization framework:
 - Guidance for Hydrographic Offices to produce paper charts or raster chart images directly from S-101
 - Maintenance of S-4, Chart Content specifications, and INT-1 remains an ongoing activity
 - Focus on ENC schemes and less on INT-chart coverage.
 - No separate specification for simplified or back-up paper charts



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5

Actions Requested From A-2

- **Note** the Updated HSSC Report
- **To task** HSSC [and IRCC] to implement the recommendations on the Future of the Paper Nautical Chart as appropriate.

