



ENCWG Report

Presented by Tom Mellor - Chairman



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ACTIVITIES AND ACHIEVEMENTS

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- Membership
 - IHO Member States 58
 - Expert contributors 26
- Last meeting 10th-12th June 2019 IHO Monaco in conjunction with S-101 PT meeting
- Next meeting 7th – 9th June 2020 Wellington NZ in conjunction with S-101 PT meeting



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IHO S-52 AND S-64 CLARIFICATIONS

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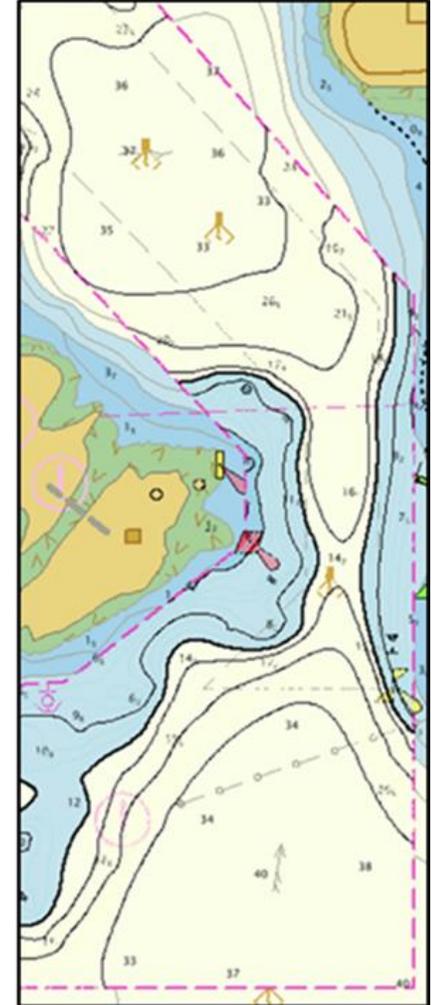
- ECDIS chart 1 and S-64 ENC datasets modified
- New screen shots created
- Documents still need to be modified for updates
- Expected publication before HSSC May



IHO IHO S-65 HDENC

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- Jan 2020 Publication of S-65 Annex A - HDENC Production and Maintenance Guidance
- Increased safety in constrained waterways
- Provides both the Master and Pilot with enhanced data





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IHO S-57 USE OF THE OBJECT CATALOGUE

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- Edition 4.2.0 of S-57 Appendix B.1, Annex A was endorsed by the HSSC at its 11th meeting in May 2019
- CL 8/2020 seeking endorsement from MS, voting closes 6th April 2020
- Main Changes
 - MARPOL encoding guidance
 - Vertical reference datum
 - Named dredged areas (SEAARE)



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IHO S-63 CYBER SECURITY

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- Primar have proposed a solution to the S-63 vulnerability and created test data
- Information to be sent to OEMs and IHO data servers
- Carry out impact assessment to ascertain the viability of solution and impact

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|--------------|------------|
| CATALOG.031 | MEDIA.TXT |
| README.TXT | PERMIT.TXT |
| PRODUCTS.TXT | SERIAL.TXT |
| STATUS.TXT | |



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IHO S-58 CRITICAL ERRORS

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- S-58 edition 5.0 was retired 1st September 2019 at which time Edition 6.1.0 became the effective standard as advised by IHO CL37/2019
- The main change was the introduction of a new critical error test
- Both Regional ENC Coordination Centres (RENCs) confirmed their intention to follow the conformance rules contained in S-58 edition 6.1.0 and advised their members they would not publish any new ENC cell, new edition or update if it contains a critical error.
- There were a small number of ENCs withheld from distribution to correct critical errors
- Collection user feedback is ongoing to further refine the critical error checks in S-58



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QUESTIONS