

# 22<sup>nd</sup> Meeting of the Meso American – Caribbean Sea Hydrographic Commission

## HSSC Update



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# 13<sup>th</sup> Meeting of the IHO Services and Standards Committee



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VTC, 4-6 May 2021



# HSSC 13

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## **HSSC Meeting:**

- **HSSC 13 was held in virtual format, 4-6 May 2021**
- HSSC 14 to be held in Bali, Indonesia, 16-19 May 2022 (TBC)
- HSSC 15 to be held in Helsinki, Finland, May 2022

## **MACHC Members attending:**

- Brazil
- France
- Netherlands
- United Kingdom
- United States of America

<https://iho.int/en/hssc>

<https://iho.int/en/hssc13-2021>

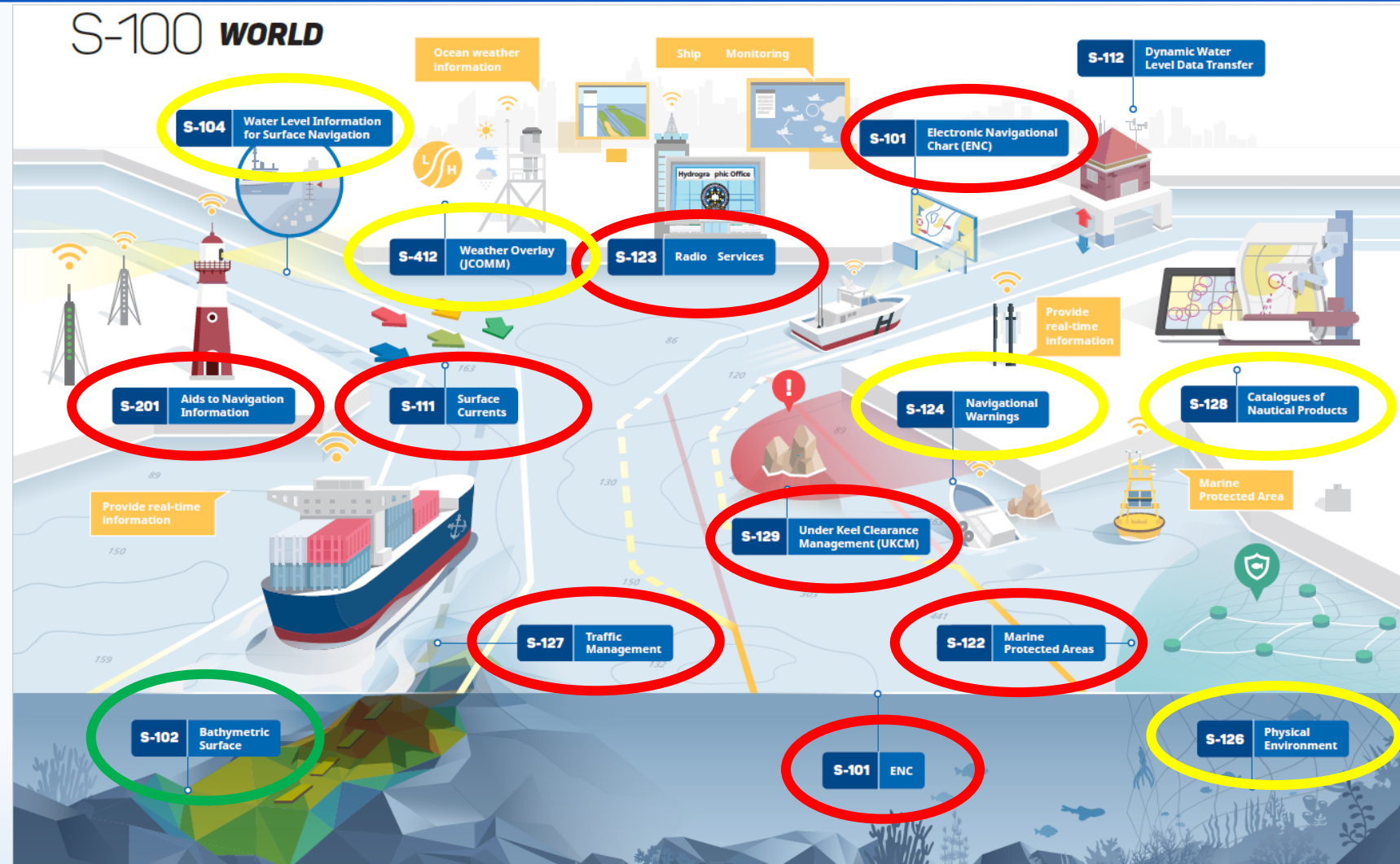


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# S-100 Product Specifications



1.0.0 under development

1.0.0 released

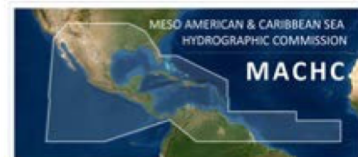
2.0.0 released

<http://s100.iho.int>



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# Implementation of the IHO Strategic Plan

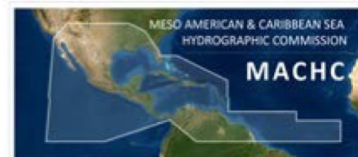
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- New IHO Strategic Plan (2021-2026) was approved by A-2;
- IHO Council agreed to experiment on the application of the ISO 9001 principles on a couple of Strategic Plan targets (one per Committee);
- HSSC agreed that the ISO 9001 principles will be experimented on the development of the Product Specification for ENC S-101 Edition 2.0.0 which has been endorsed by the IHO Council.



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# Roadmap for the S-100 Implementation Decade

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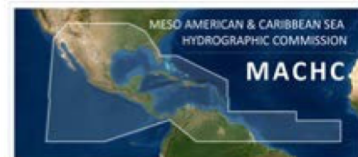
- First Edition of Standard S-98 (Interoperability Specification) will handle interoperability between different layers of S-100 based products in the future S-100 ECDIS;
- Priority will be given to layers used in Route Monitoring Mode (2026);
- In the next step, layers used in Route Planning Mode will be included;
- In addition to the Route Monitoring Mode products, also S-122 (MPAs), S-127 (Marine Traffic Management) and S-131 (Marine Harbour Infrastructure) should be operational by 2026.

<https://iho.int/en/s-100-implementation-strategy>

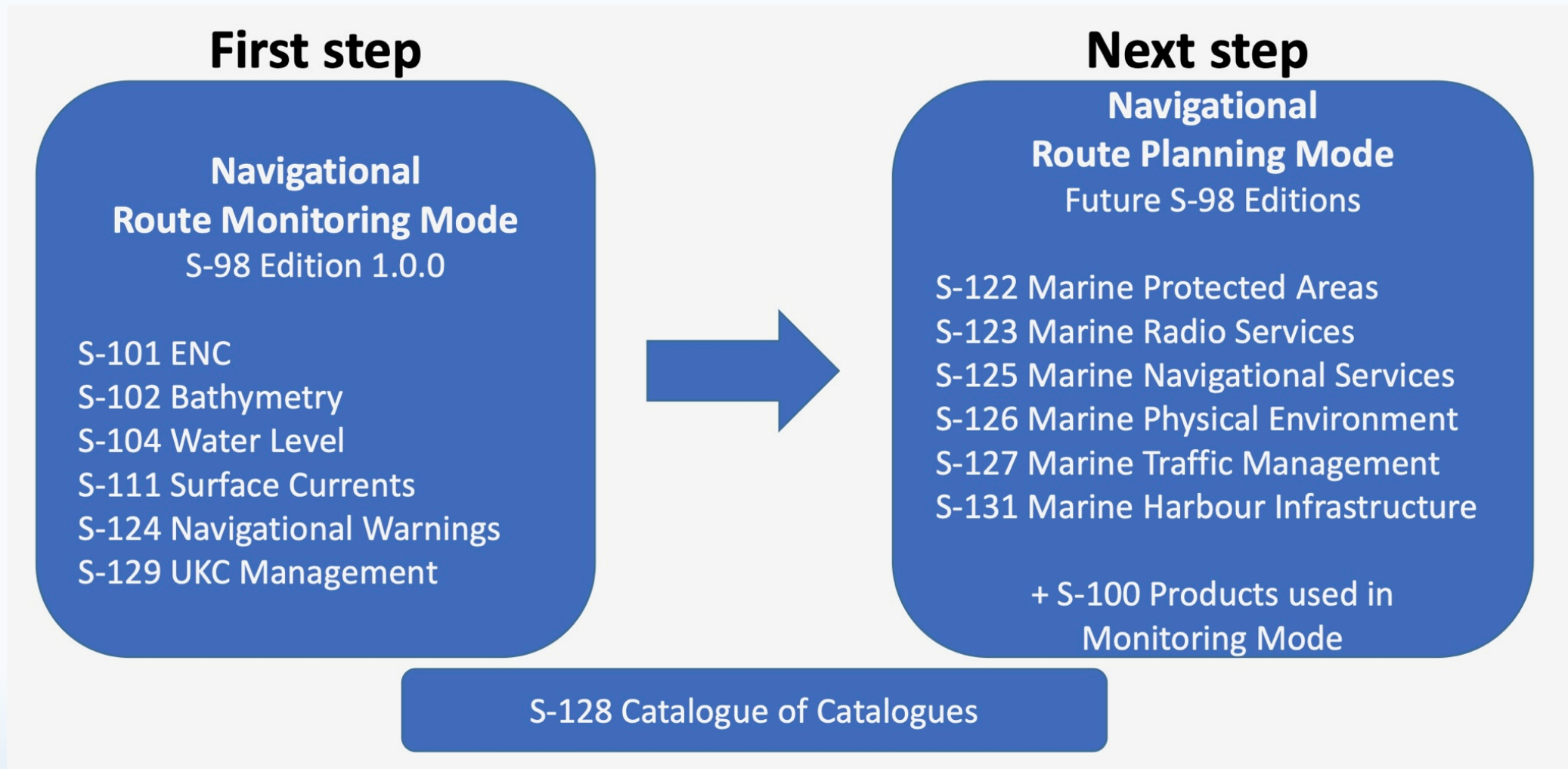


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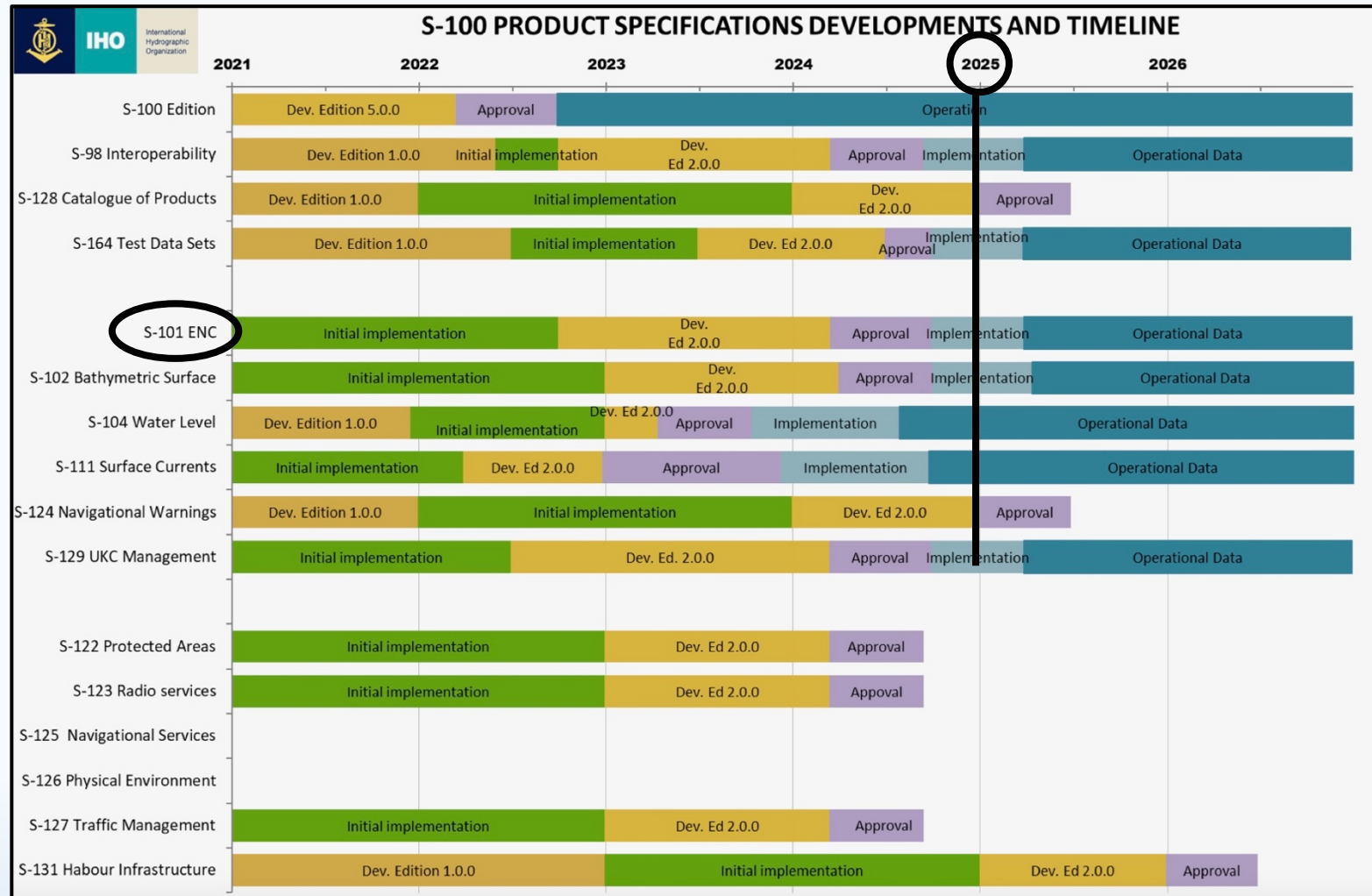
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# Distribution and Priority of S-100 based products



# S-100 Timeline for the Prioritized IHO Product Specifications



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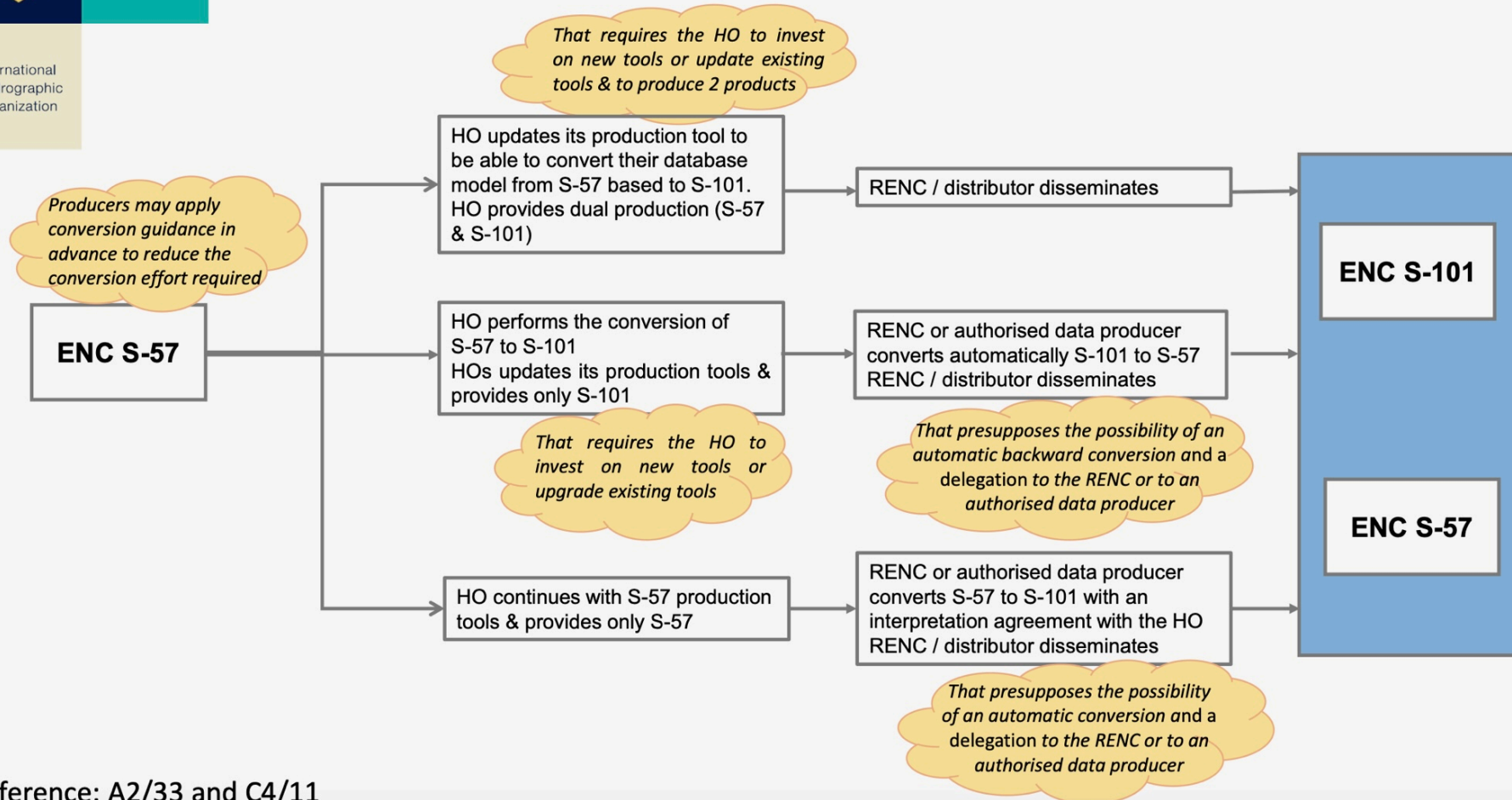


# Options on Parallel Production of S-57 and S-101



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## S-100 IMPLEMENTATION ROADMAP, ANNEX 2 OPTIONS FOR HOs ON PARALLELL PROD. S-57 AND S-101

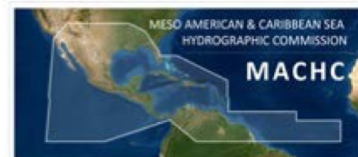


Reference: A2/33 and C4/11



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# Revision of IMO Regulations on ECDIS

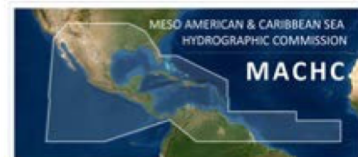
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- The IMO (NCSR/MSC) agreed in 2021 on the Revision of the IMO MSC.1/Circ.1503/Rev1 - *ECDIS Guidance for Good Practice* and the IMO Resolution MSC.232(82) - *IMO ECDIS Performance Standard*.
- A HSSC Chair group with the participation of CIRM, IEC and Intertanko is reviewing these IMO regulations to be able to submit drafted documents to NCSR 9 in 2022.



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# Other Highlights

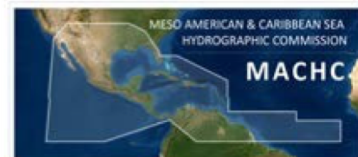
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- Implementation of the recommendations on the Future of the Paper Nautical Chart report - “Baseline Symbology”;
- Establishment of a Project Team on Polygonal demarcations of global sea areas (S-130PT);
- Establishment of a Project Team on a Maritime Autonomous Surface Ships (MASS) Navigation Project Team (MASS PT);
- Joint IHO-Singapore Innovation and Technology Laboratory - inauguration on 26 October 2021.



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