



# 15<sup>th</sup> Meeting of the Hydrographic Services and Standards Committee

## Report of the S-124 Navigational Warnings Project Team

### Title

## Agenda Item 07.1B

HSSC-15, Helsinki, Finland, 5 – 9 June 2023



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## PRINCIPAL ACTIVITIES AND ACHIEVEMENTS

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1. The S-124 NW PT has worked on finalizing the submissions to the GI Registry for the first Edition of S-124.
2. The draft product specification and its components; feature catalogue, portrayal catalogue and GML schema, have been made available on the GI Registry.
3. Requesting approval from HSSC to release the draft product specification as edition 1.0.0 for testing and evaluation among stakeholders.



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## PROBLEMS OR OUTSTANDING ISSUES

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1. During the creation of the feature catalogue issues were encountered in that the S-124 data model used two different spatial attributes, which is in compliance with GFM in Part 3 of S-100.
2. The Feature Catalogue model in Part 5 is not clear in how spatial attributes are handled, and only in the XML schema can it be noted that only one spatial attribute named geometry is permissible.
3. There is therefore a discrepancy between Part 3 and Part 5. In the draft version of S-124, the data model was amended to comply with Part 5.



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# **FUTURE WORK PROGRAMME**

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1. Testing portrayal of NAVWARN in user systems.
2. Testing options for distribution of S-124.
3. Enhance and improve the S-124 product specification as needed.



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# ACTIONS REQUESTED FROM HSSC

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1. Note this report
2. Approve the draft S-124 product specification package as edition 1.0.0
3. Encourage stakeholders to engage in testing S-124 product specification and report results to the S-124NW PT.