



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

## Report of the S-124 Project Team

### Agenda Item 7.1B

HSSC-14, Denpasar, Bali, Indonesia - Hybrid Event, 16 – 19 May 2022



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# **PRINCIPAL ACTIVITIES AND ACHIEVEMENTS**

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1. S-124 data model finalization and submissions to GI Registry
2. Language discussions concluded with clear way ahead
3. Portrayal approach concluded



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# MEMBERSHIP AND MEETINGS

International  
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<b>Chair:</b>	Eivind Mong, Canada
<b>Vice-Chair:</b>	N/A
<b>Secretary:</b>	N/A
<b>Member States:</b>	Australia, Brazil, Canada, China, Denmark, France, Germany, Greece, Japan, New Zealand, Norway, Republic of Korea, Sweden, Turkey, United Kingdom, United States.
<b>Expert Contributor Organisations:</b>	CIRM, Furuno, Inmarsat, Iridium, Kongsberg Norcontrol AS, KRISO, SevenCs, Wartsila, WR Systems.

## Meetings Held During Reporting Period

S-124PT2 VTC was held in June 2021.

Several VTC task group meetings held in fall of 2021 and winter 2022 for finalizing data model and GI Registry submissions.



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# DATA MODEL FINALIZATION AND GI REGISTRY SUBMISSION

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1. S-124PT established a ‘tiger team’ to finalize the S-124 data model work and preparation for Registry submissions. This work was completed in late 2021 and submission to the GI Registry was completed in December.
  - Approximately 400 registry submission have been completed.
2. At the end of the submission processing time as prescribed by S-99 as “approval process shall normally be completed within a time period of 60 day”, the S-124 submissions has experienced several weeks of delays.



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## LANGUAGE OF S-124 SERVICE

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1. There was a conclusion that for SOLAS vessels, language is dictated by SOLAS V and requires English;
  - S-124 services that are directed to international shipping, must provide such services at least in English.
2. S-124 constructed to allow multi language and a means to make a distinction between navigational warnings issued in an international service versus a national service was added.
  - In a national service the S-124 datasets may be issued in only local language.



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# PORTRAYAL

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1. Portrayal discussions took place during the reporting period and concluded with a number of recommendations for how S-124 portrayal should look and behave.
2. The chair of Nautical Cartography Working Group (NCWG) was consulted on the outcomes of the portrayal discussions, and issued NCWG Letter 2/2021 to solicit feedback on the S-124 portrayal.
3. No feedback was received by S-124PT, so it is considered that the direction of portrayal is appropriate.



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# FUTURE WORK PROGRAMME

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1. There is currently a slowing down in testbed activities related to S-124
2. The S-124PT aims at having a candidate version ready for Edition 1.0.0 endorsement by WWNWS in September, and a subsequent submission to HSSC for approval to go to Edition 1.0.0.
3. Work is being planned for a review of the draft S-124 Technical Service Specification that describe how machine to machine interaction works for a S-124 service.



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# **ACTIONS REQUESTED FROM HSSC**

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## **1. Note the report**

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