



S-100 Validation Tests sub group

8th VTC Meeting

22nd April 2024



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MEETING PROTOCOL

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Meeting participants are kindly requested to note the following meeting protocols;

- Please keep your camera and microphone turned “**off**” if you are not talking or presenting
- If you want to make an intervention, **please turn your camera and microphone on and, raise your hand** to indicate that you wish to speak
- Don’t forget to turn your microphone “**on**” before speaking, and “**off**” when finished
- Please use the “**Chat**” function to communicate an text information to the meeting
- If you have any problems connecting using Firefox or other browser – please try using Chrome.



IHO **AGENDA**

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- S-100 TSM 10
 - Summary of meeting relevant to S-100 Validation
- Status on tasks
- Issues raised
- Status on tasks
- Next meeting



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S-100 TSM 10 – 12-15TH MARCH, MONACO

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Summary of sub-group report

https://github.com/iho-ohi/S-100-Validation-Checks/blob/main/Meetings/S100%20Validation_TSM10_March2024.pptx

(S100 Val GitHub or IHO TSM10 page)

- **Current Situation**

- Use S-158 & agreed structure – inform HSSC 16
- Template and Standardised Naming Convention outstanding (deadline 2024)
- Update to S-97 outstanding (deadline 2024)
- No further progress in writing new checks since S-100 WG8, looking into funding options
- Cross product validation checks, looking into funding options
- Will be submitted to HSSC 17 2025

- Initial tests Part1, Part 2, Part 4b, Part 5, Part 6, **Part 7(not finished), Part 10a (not finished)**, Part 10c, Part 17

- Part 1 checks from S-101 PT (Validation) have been uploaded, primarily 10a – frontpage or spreadsheet

https://github.com/iho-ohi/S-100-Validation-Checks/blob/main/Documents/S100ValidationTests_4.xlsx

- **Proposed S-158 Structure**

- Split into individual parts that are managed as separate specifications
 - S-158 Introduction and Structure
 - S-158:100 ed 1.0.0
 - S-158:98 ed 1.0.0
 - S-158:101 ed 1.0.0
 - S-158:102
 - S-158:104
 - S-158:111
 - Etc



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- **Versioning**

- There were lots of versioning discussions particularly with catalogues and datasets, agreement to support principle that the first two numbers will be synchronous. S-100 Validation will follow agreed principles.

- **How Capture Checks**

- Discussed using more advanced GitHub – similar to S-102 (Metanorma)
 - **IHO Sec** along with the S-100 ICE PT to evaluate the document of a guidance document and training focused on managing document, particularly for S-100, utilizing GitHub for document management.
 - **IHO Sec** to invite **S-100 VSG Chair** to participate in the training session regarding Document management in the GitHub, organized for the IHO Marine Spatial Data Infrastructure Working Group (MSDIWG).

- **Change process**

- Once live, will need to look into a Managed Impact Study timeline



IHO ISSUES

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<https://github.com/iho-ohi/S-100-Validation-Checks/issues>



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NEXT STEPS

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- Continue producing a set of tests from Parts of S-100
 - Tabulate and place on GitHub
 - **Then group to comment and raise issues using Check ID in title**
 - 368 tests written from Part1, Part 2, Part 4b, Part 5, Part 6, Part 7 (not finished), Part 10a, Part 10c, Part 17
 - Trying to arrange assistance with Julia
- Finalise and circulate naming convention and validation test structure
- Coordinate Cross-Product Validation with S-98/S-164 lead, DQWG and S-1xx PS owners
- Document write up with an initial explanation of ‘what is S-100 level validation’



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NEXT MEETINGS

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HSSC16 27th-31st May, Tokyo

Suggest next meeting is Tuesday 25th June or Monday 1st July.

Any volunteers to write or review checks please contact me and Yong.



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Any Questions?