

S-100WG Letter 3/2020

15 March 2021

*Report from the 8<sup>th</sup> Test Strategy Meeting and other S100WG Updates*

Dear S-100 Working Group Members,

This letter is to provide you with a general update on the progress of the S100WG and the outcomes from the 8<sup>th</sup> Test Strategy Meeting that was held virtually from 2-4 March 2021. We had over 57 participants over a period of three days where we discussed technical issues relating to S-100 Edition 5.0.0 proposals, the Dual Fuel Concept and the S-98 interoperability specification. While this was not an official S-100WG meeting there were several outcomes for the working groups awareness. They are:

1. S-98 Status – While it was the original intent to complete Edition 1.0.0 of S-98 for HSSC13 in May, it has become apparent that more time will be needed to adjudicate the numerous technical comments that were received. While the TSM discussed several important issues it was agreed that a correspondence group would meet over a series of VTCs to resolve the comments. It was also noted that HSSC will be informed that S-98 Edition 1.0.0 will be put forward with S-100 Edition 5.0.0 since there are dependencies between the two standards.
2. Dual Fuel Concept – Mr. Jonathan Pritchard (IIC) presented on the DF-Concept and the potential scope for the governance document that was assigned to the S100WG to draft. Based on input from the Technical Experts this paper will also be presented to HSSC13 and the S100WG report will request IHO Special Project Funds to draft the initial governance document.
3. S-128 – Ms. Iji Kim (ROK) presented on S-128 Catalog of Nautical Products and invited participants to fill out the Use Case Template. The template can be found [here](https://iho.int/uploads/user/Services%20and%20Standards/S-100WG/S-100TSM8/TSM8_2021_5.2_S-128_Usecase%20Template.pdf): [https://iho.int/uploads/user/Services%20and%20Standards/S-100WG/S-100TSM8/TSM8\\_2021\\_5.2\\_S-128\\_Usecase%20Template.pdf](https://iho.int/uploads/user/Services%20and%20Standards/S-100WG/S-100TSM8/TSM8_2021_5.2_S-128_Usecase%20Template.pdf) and please return to [izzykim@korea.kr](mailto:izzykim@korea.kr)
4. S-100 Open Online Platform – Ms. Iji Kim (ROK) also presented on the work that KHOA has been doing in regards to the S100P which promotes the sharing and cooperation for the development of the S-100 ecosystem. As part of this presentation, KHOA announced it plans to release their updated KHOA S-100 viewer via <https://github.com/S-100ExpertTeam/khoa-s100-viewer> and through the S100 GI Registry starting March 15<sup>th</sup> 2021.
5. S-102 Project Team Updates – Mr. Lawrence Haselmaier has graciously put his name forward as the new S-102 Project Team Chair and was confirmed via acclamation. In addition, Canada informed the Test Strategy Meeting participants of a plan to de-scope S-102 Edition 2.0.0 to focus on the navigation aspects of the product specification to meet the S-100 implementation strategy. The meeting participants supported this move and noted that the S-102 Project Team will need to discuss at its next meeting.

6. S-100 Edition 5.0.0 proposals –

	Proposal Name	TSM Results
TSM8-6.1	S-100 Metadata Update( <a href="#">Redline, CG group first round of comments</a> )	Metadata Correspondence group to continue to work through outstanding issues submit to S100WG6
TSM8-6.2	<a href="#">S-100 Units of Measure</a>	Agreed to move forward to S100WG6 as a full proposal
TSM8-6.3	<a href="#">Displaymode Multiplicity</a>	Agreed to move forward to the S100WG6 as a full proposal
TSM8-6.4	<a href="#">Part10a Unknown Attribute Values</a>	NWIC to coordinate with Holger Bothien to ensure that it complies with ISO 8211
TSM8-6.5	<a href="#">Vertical CRS vice Datum in Metadata</a> (Rev2)	Needs additional discussion before it can move to S100WG6
TSM8-6.6	<a href="#">Part9 Updates Describing Input XML</a> / <a href="#">Part9 Draft Readline</a>	Agreed to move forward to the S100WG6 as a full proposal
TSM8-6.7	<a href="#">Validation of Portrayal Input</a>	Needs additional discussion before it can move to S100WG6
TSM8-6.8	<a href="#">Roles in Feature Catalogues</a> / <a href="#">Descriptive Paper</a> / <a href="#">PPT</a>	Needs additional discussion before it can move to S100WG6 – will set up a VTC (RM, HA, EM, HB, NWIC)
TSM8-6.9	<a href="#">Clarify Portrayal of Cross - Feature Dependencies</a> (Rev1)	Agreed to move forward to the S100WG6 as a full proposal
TSM8-6.10	<a href="#">Realtime data handling way forward proposal</a> / <a href="#">PPT</a>	Needs to also consider the effect on other parts within S-100 as part of the full proposal
TSM8-6.11	<a href="#">Revision of GML Annex</a> (Rev1) / <a href="#">PPT</a>	Needs additional discussion before it can move to S100WG6 – will set up a VTC (JP, RM, EM, HB, HA, NWIC)
TSM8-6.12	<a href="#">Additional Vertical Datums for S-104</a> (Rev1) / <a href="#">PPT</a>	Move to consideration by the metadata correspondence group. Preferred approach is codelist
TSM8-6.13	<a href="#">Part9 input XML</a> / <a href="#">Portrayal Catalogue(XSD)</a>	Agreed to move forward to the S100WG6 as a full proposal
TSM8-6.14	<a href="#">S-100 Geometry and Validation</a> / <a href="#">PPT</a>	Agreed to move forward to the S100WG6 as a full proposal
TSM8-6.15	<a href="#">S-100 Part9 Bearing and Distance Offset</a> / <a href="#">PPT</a>	Recommend to join the Text Placement discussion group in the S-101PT.

I would like to thank everyone for their participation in the Test Strategy Meeting. I recognize that it is difficult to have meaningful discussion due to our time constraints, but I feel that we have made progress and will continue to progress our objectives throughout the rest of the year.

Lastly, I would also like to thank Hans Engberg of Sweden for his long-standing membership in TSMAD and then the S100WG. He is leaving the Swedish Maritime Administration at the end of March for new opportunities and will be greatly missed.

Please continue to stay safe.

Yours sincerely,



Julia Powell  
(IHO – S-100WG Chair)