



# **S-101PT7 S-101 PT Chair Updates**

S-101 PT Chair Thomas RICHARDSON

**S-101PT7 18 May 2021**



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## AGENDA ITEM 3 - HSSC13 OUTCOMES

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- HSSC 13 met from the 3<sup>rd</sup> to 7<sup>th</sup> May 2021
- The S-101 PT report was positively received and the progress made welcomed
- A number of significant topics such as Dual Fuel and S-100 5.0.0 were covered
- The following slides update the Project Team on actions relevant to our work



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# HSSC 13 ACTIONS/DECISIONS 1/6

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- HSSC 13/16 (DECISION)

HSSC noted the finalization plan for the publication of S-100 Edition 5.0.0 (scheduled Sep. 2022)...

...while tasked the HSSC WGs to consider aligning all product specifications and as a priority the following product specifications to Edition 5.0.0 by 2023 (S-101, S102, S-104, S-111, S-122, S-123, S-1241 , S-129) and the need for any other S-100 based products out of the IHO remit (such as S411 - Ice information) 2 that are considered valuable to the S-100 Implementation Plan and advise accordingly

*S-101PT Impact – No action required workplan for S-101 1.1.0 is already aligned to the planned S-100 5.0.0*





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## HSSC 13 ACTIONS/DECISIONS 2/6

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- HSSC 13/17 (ACTION)

WGs developing S-1xx product specifications to estimate the possible associated costs needed to support this alignment, and report to the HSSC and S-100WG Chair/HSSC Secretariat in order to set up priorities.

*S-101PT Impact – Support for test datasets included in S-100WG request relating to S-164, currently no further costs envisaged.*





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## HSSC 13 ACTIONS/DECISIONS 3/6

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- HSSC 13/25 (ACTION)

HSSC agreed on the way forward for the development of Ed. 1.1.0 of S-101 to align with S-100 Ed. 5.0.0.

*S-101PT Impact – No action S-101PT workplan already reflects this.*





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## HSSC 13 ACTIONS/DECISIONS 4/6

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- HSSC 13/26 (DECISION)

HSSC tasked S-100WG/S-101PT to liaise with Stakeholders (OEM, etc.) and invite IHO MS to contribute in the development of a governance document that formalizes the guiding principles of DF-Concept for incorporation into the S-100 Implementation Roadmap.

*S-101PT Impact – clarity around DF is a key dependency for S-101 1.1.0, paper to S-101PT6 from FR also refers.*

*S-101PT to identify lead contributors to this document.*





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## HSSC 13 ACTIONS/DECISIONS 5/6

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- HSSC 13/28

HSSC noted the achievements made by the S-101 PT so far as well as their concerns due to the lack of understanding and clarity of the Dual Fuel Concept and its consequences.

- *S-101PT Impact – thanks, to PT members for the progress made which HSSC has noted, re Dual Fuel see previous action.*





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## HSSC 13 ACTIONS/DECISIONS 6/6

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- HSSC 13/52

HSSC agreed on the proposed recommendations to apply some ISO 9001 Principles in the development of Ed. 2.0.0 of S-101 ProdSpec.

HSSC endorsed the principle of continuing the experiment with the setup of an organisation: the “HSSC ISO 9001 Cell” and with “Project Control Officers (PCO)” as suggested by the HSSC Vice Chair, DQWG and S-100WG/S101PT. HSSC Vice Chair agreed to be designated as PCO for general activities related to the application of ISO 9001 principles. The S-101 PT Vice-Chair agreed to act as PCO in the cell.

HSSC ISO9001 Cell/S-101 PT to design and maintain a Gantt diagram for experimentation and risk management purposes.

HSSC Chair to report to C-5

*S-101PT Impact – note developments and way ahead here.*

*Many thanks to Alvaro for taking on the PCO role.*







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**HSSC 13**

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- Any other actions or items of note ?
- HSSC 14 is planned for May 2022, S-101PT needs to ensure that any items that require HSSC endorsement are planned well in advance to avoid delay



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# WORKPLAN STATUS UPDATE 1 / 3

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## DPS/DCEG and Feature Catalogue

- A.1.2 Conduct a review cycle of the S-101 Data Product Specification and DCEG. Includes comment review. **IN PROGRESS**

S-101PT Letter 2/2021 refers comments are requested by 28<sup>th</sup> May 2021

- A.1.3 Interim FC (1.0.1) to be generated to support testing. **IN PROGRESS**

Prepared but awaiting final checks for publication.



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# WORKPLAN STATUS UPDATE 2 / 3

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- Portrayal

A.1.6 Prepare new and updated Portrayal content. **IN PROGRESS**

See Portrayal Update (and Actions list)



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# WORKPLAN STATUS UPDATE 3 / 3

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## S-101 Validation Checks

A.1.10 Prepare an initial draft set of S-101 Validation Checks. (Critical checks as a minimum) **ON HOLD**

An initial draft has been developed by the sub-group checks once work plan item A.1.5 is completed work will restart to update and finalize these .

*Document to be posted after PT7*



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# ROADMAP

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- Since PT6 there has been no further progress on the Roadmap.
- This will be a focus following PT7.
- The work around ISO 9001 fits nicely with this roadmap and its envisaged that some content will be dual purpose.
- Further volunteers are welcomed.



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# ENGAGEMENT

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- At PT6 the concept of an outreach or engagement sub group was discussed but no further progress made
- It seems that there should be a focus on S-101 1.1.0 in terms of engaging users both via testbed activities and direct engagement
- Although 1.1.0 is some way off starting now would allow us to form a user group and develop clear plans and material to support engagement
- Are there any views within the PT or volunteers to lead on this?