S-101PT Progress Update and Project Team 8 Meeting

Dear S-101 Project Team Members,

It has been some time since our last meeting and although we remain in challenging times, I hope that in your country restrictions are relaxing and some degree of normality is returning. This letter seeks to update on progress of the Project Team's workplan which I'm pleased to report has made strong progress primarily by the two Sub-Groups. However, much work remains to be completed to deliver S-101 Edition 1.1.0 as planned.

Work Plan Progress

Since the Project Team meeting 7 I'm pleased to report the following progress.

- A review of the DCEG has been conducted with comments reviewed by the subgroup. The resulting changes (Workplan task A.1.2 COMPLETED). It is great to see that experience converting S-57 data to S-101 using current tools is starting to identify changes to improve the DCEG.

- An interim Feature Catalogue version 1.0.1 has been published on the IHO website to support testing and development.
  http://registry.iho.int/productspec/view.do?idx=78&product_ID=S-101&statusS=5&domainS=ALL&category=product_ID&searchValue=

- I am especially pleased to see the progress being made on Portrayal as this is starting to build the new symbols and identify the changes to portrayal rules required for S-101. I encourage Project Team members to contribute to this work which is being conducted via Github: https://github.com/S-101-Portrayal-subWG. This repository is now being used to manage Portrayal Catalogue versions and facilitate review and feedback.

Our next meeting will provide an opportunity to update this plan ahead of the S-100WG6 meeting in January 2022 and then HSSC14 in May 2022. Annex A to this letter provides an updated subset of the Work Plan focusing on S-101 Edition 1.1.0. It is noted that some dates in this plan will need to change based on current progress.

Project Team 8 Meeting

This meeting will be a remote meeting as has become the new norm and it will take place over 2 days. To allow the Sub-Groups to make further progress and sufficient time for timely submission of papers, this meeting will take place on the 6th and 7th of December 2021 between 1200 and 1500 CET (1100 – 1400 UTC).

Key objectives of this meeting will be;

- To agree changes to the DCEG to allow the 1.1.0 Feature Catalogue to be prepared and associated Registry changes made.

- To review and endorse proposals for new and amended symbology for S-101 developed by the Portrayal Sub-Group.

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- Updating the PT Work Plan and reviewing resources to deliver this plan.

Further information will follow in due course including a draft agenda but if this date poses any issues for attendees, please contact Tom Richardson or Jeff Wootton. We would also welcome notification of any proposed agenda items to allow a focused agenda to be developed.

<u>PT Actions</u>

A current list of Project Team actions which also includes actions of the Portrayal Sub-Group accompanies this letter and I would invite all of you with actions assigned to review these and provide status updates to jeff.wootton@iho.int and thomas.richardson@ic-enc.org. We are making some good headway but if your action no longer seems achievable, please let us know.

Yours sincerely,

Tom Richardson
(IHO – S-101PT Chair)

Annex A S-101PT Workplan @ 20210823

A1	Develop and Finalize Edition 2.0.0 of S-101 ENC Product Specification					
	Intent is to deliver an updated and more complete S-101 1.1.0 aligned to S-100 5.0.0 so that meaningful testing can support development towards 2.0.0. S-100 5.0.0 publication expected Sep 2022 (S-100WG Letter 5/2020).					
Ref	Task	Dependencies	Who	Start	End	Status
A.1.1	Review draft changes to DCEG as prepared by IHO Sec.	None	DCEG SG	01/10/2020	01/03/2021	COMPLETED
A.1.2	Conduct a review cycle of the S-101 Data Product Specification and DCEG. Includes comment review.	None	ALL	01/03/2021	21/07/2021	COMPLETED
A.1.3	Interim FC (1.0.1) to be generated to support testing.	A1.1	KHOA	01/03/2021	22/07/2021	COMPLETED
A.1.4	Process registry changes resulting from review of the DPS and DCEG.	A.1.2	IHO Sec	01/07/2021	01/08/2021	DELAYED
A.1.5	Prepare an updated Feature Catalogue for S-101 1.1.0.	A.1.2/A.1.4	KHOA	01/09/2021	31/10/2021	PLANNED
A.1.6	Prepare new and updated Portrayal content.	A.1.2	Port SG	01/10/2020	31/08/2021	IN PROGRESS
A.1.7	Process registry changes resulting from Portrayal work.	A.1.6	IHO Sec	01/09/2021	30/11/2021	PLANNED
A.1.8	Prepare a complete PC for S-101 1.1.0.	A.1.5, A.1.7	Port SG	01/12/2021	01/01/2022	PLANNED
A.1.9	Develop and review Portrayal Annex	A.1.5	Port SG	01/09/2021	01/03/2022	PLANNED
A.1.10	Prepare an initial draft set of S-101 Validation Checks. (Critical checks as a minimum)	A.1.2, A.1.5, A.1.8	VC SG	01/04/2020	31/03/2022	ON HOLD
A.1.11	Finalise S-101 Test datasets*	A.1.5, A.1.8, A.1.10	TBD	01/01/2022	30/05/2022	PLANNED
A.1.12	DQWG to conduct review of S-101 draft components. **	Various	DQWG	01/05/2022	31/07/2022	PLANNED
A.1.13	Prepare content for publication.	Various	IHO Sec	01/08/2022	31/08/2022	PLANNED
A.1.14	Conduct pre-publication quality checks.	A.1.13	ALL	01/09/2022	01/10/2022	PLANNED

Dates to be refined at PT8

* Test Datasets for developmental purposes will be provided earlier to support development this task relates to test datasets for S-164 specifically.
** Individual components will be provided to the DQWG for review when ready in order to manage the workload.