

S-101PT Letter 07/2023

27th November 2023**S-101PT Updates**

Dear S-101 Project Team Members,

Following the recent S-100WG8 meeting that was a significant milestone for S-101 progress. I therefore provide the following updates.

S-100WG8 Update

S-101PT was represented at S-100WG8 in Singapore by the S-101PT Secretary Jeff Wootton as the Chair was unable to attend. The meeting approved and supported the various recommendations in the S-101PT report. An excerpt of the draft Decisions and Actions can be found at Annex A of this letter.

S-101 Progress Update

Review of the draft Feature Catalogue continues and it is now planned that this will be completed on the 30th of November so that KHOA can prepare the final version 1.2.0. A further letter will be sent once this final version is available for implementation. Also based on feedback from Stakeholders and discussions at S-100WG8, there have been further changes made to the Edition 1.2.0 DCEG (particularly in regard to the modelling of the featureName complex attribute, which has now been modelled as agreed at side discussions at S-101PT11) that will also feed into the final Feature Catalogue 1.2.0.

Based on feedback and with a number of improvements Edition 1.1.2 of the S-101 Portrayal Catalogue is now available in the [GI Registry](#). To avoid reporting items that have already been addressed users are encouraged to use this version in testing. In addition to Edition 1.1.2 branches of the Portrayal Catalogue exist in the [S-101 Portrayal Catalogue GitHub](#) to support testing of alternative CATZOC Portrayal and the colour-filled AtoN symbols. Please contact NIWC if you have any issues accessing these versions.

S-101PT12 Meeting

A reminder that [S-101PT Letter 6/2023](#) set out timeframes for the PT12 meeting. PT members are encouraged to provide an early indication of any papers. To confirm the meeting will take place from 12:00-16:00 (UTC+1) by VTC from the 13th-15th of February. An agenda and associated information for this meeting will be provided in early December.

Yours sincerely,



Tom Richardson
(IHO – S-101PT Chair)

Annex A Summary of S-101PT Related S-100WG8 Actions and Decisions

2.3	S-101PT TOR	<p>[Decision 8/03] S-100WG8 approved the proposed draft Terms of Reference for the S-101 Project Team.</p> <p>[Action 8/04] S-100WG Chair / IHO Sec to update the S-100WG’s Work Programme with the S-101PT Work Plan provided by the S-101PT Chair.</p>	Feb 2024 HSSC16
3.6	S-101PT report	<p>[Decision 8/05] S-100WG8 approved Ed.1.2.0 of the S-101 Product Specification for the Data Product Specification (Main Document) and Data Classification and Encoding Guide (DCEG). The Feature Catalogue and PC for Ed.1.2.0 of S-101 will be reviewed and approved by S-101PT, after which Edition 1.2.0 can be published.</p> <p>[Action8/08] S-100WG Chair to forward the request for guidance on MRN to the NIPWG for discussion and consideration. Progress is to be reported by NIPWG/S-100WG Chairs to the next S-100WG.</p> <p>S-100WG8 noted the need to include additional functions to support improvement of the ECDIS Pick Report and consider modifications to the S-100 Feature Catalogue or Portrayal model to support this in a future version of S-100.</p>	S-100WG9 S-100WG9/WG10
3.6	S-101PT report	<p>[Decision 8/06] S-100WG8 approved the proposed way ahead to deliver Edition 2.0.0 of the S-101 Product Specification as proposed.</p> <p>S-100WG8 noted that there is a requirement for a new context parameter to enhance language functionality in ECDIS; and agreed that there is a need to consider the S-98 impact.</p> <p>[Action8/09] S-101PT Chair to submit the request on the language functionality in ECDIS to the S-98 Sub Group (SG).</p> <p>S-100WG8 noted that there is a need to provide guidance and direction on the use of Github; and agreed that there is a need to consider adopting the approach used by the OGC.</p> <p>[Action8/10] S-100WG Chair to invite the OGC to demonstrate their tools for document maintenance on the Github.</p> <p>S-100WG8 agreed that there is a requirement to update S-100 Part 9 to add a new attribute “Automatic” and to revise the text CRS definition to enable full functionality of the text placement complex attribute as proposed to the meeting. It will be considered for the next extension of S-100.</p> <p>[Action8/11] Caris/NIWC/SevenCs to provide clarifying language for text placement in S-100 Part 9 for S-100 Ed.5.2.0 to IHO Sec.</p>	Feb 2024 S-100WG9 S-100 Ed.6.0.0 Nov 2023