

LIST OF DECISIONS & ACTIONS ARISING FROM S-101PT10

UPDATED 25 AUGUST 2023

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AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 25 Aug 2023)
1. Opening and Administrative Arrangements					
	Contact List	Permanent	IHO Member States and Stakeholders to provide the IHO Sec with their updates to the S-101PT List of Contacts.	Permanent	
2. Approval of Agenda					
02	Agenda and Timetable		S-101PT10 approved the agenda and associated timetable, noting submission of some late papers.		<u>Decision</u>
3-5. Matters arising from Minutes of 15th HSSC Meeting, Approval of S-101PT9 Minutes and S-101PT Actions					
03	HSSC15 Actions		S-101PT10 noted the decisions impacting on S-101PT from HSSC15. In particular, the commendation from the HSSC on publication of S-101 Edition 1.1.0.		<u>Decision</u>
04	S-101PT9 Report		The S-101PT9 Report was accepted without comment.		<u>Decision</u>
05	S-101PT Actions	S-101PT10/01	IHO Sec to apply the agreed updates to the cumulative list of S-101PT Actions and post the updated list on the S-101PT page of the IHO Web site.	July 2023	Complete
05	S-101PT Actions	S-101PT10/02	Portrayal Sub-Group Lead to review outstanding Portrayal SG Actions and provide feedback to IHO Sec .	July 2023	
6. Sub-Group reports					
06.1	DCEG Sub-Group Update		S-101PT10 approved the recommendations included in the DCEG Sub-Group Report.		<u>Decision</u>
06.1	DCEG Sub-Group Update	S-101PT10/03	IHO Sec to submit a Paper to the ENCWG proposing that guidance is included in the S-57 UOC on encoding the spatial attributes (POSACC and SOUACC) on the S-57 Objects corresponding to the mandation of the population of these attributes on S-101 Features.	ENCWG8	

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06.1	DCEG Sub-Group Update	S-101PT10/04	SE to work with IHO Sec, T-Caris and NIWC on implementing and testing (including the development of test data sets) the application of the TextPlacement cartographic feature; and refining the guidance in the DCEG.	S-101PT11	In Progress
06.2	Portrayal Sub-Group Update		S-101PT10 agreed that there is a requirement for a test to be included in S-164 to test the implementation of Independent Mariner Selectors in ECDIS systems.		Decision
06.2	Portrayal Sub-Group Update		S-101PT10 requested that further investigation is carried out regarding achieving a bulk update of all registered symbols in the GI Registry to conform to the S-100 Edition 5.1.0 Portrayal Schema.		Decision
06.2	Portrayal Sub-Group Update		S-101PT10 agreed that Mariners Objects symbols were out of scope for S-101 and therefore there was no requirement to include these symbols in the S-101 Portrayal Catalogue.		Decision
06.2	Portrayal Sub-Group Update	S-101PT10/05	Portrayal Sub-Group Lead to request the S-164 Sub-Group to develop a new S-164 test for Independent Mariner Selectors.	S-100WG8	
06.2	Portrayal Sub-Group Update	S-101PT10/06	IHO Sec, UNH and KHOA to discuss the possibility of applying a bulk update of all registered symbols in the GI Registry to conform to the S-100 Edition 5.1.0 Portrayal Schema and report to the S-101PT.	S-101PT11	In Progress
06.2	Portrayal Sub-Group Update	S-101PT10/07	Portrayal Sub-Group to review the gaps in the content of the various Item Types in the IHO GI Registry, Portrayal Register and submit proposals to close these gaps as required.	S-101PT11	
06.2	Portrayal Sub-Group Update	S-101PT10/08	Portrayal Sub-Group Lead to further investigate the issue with assigning a Viewing Group to INDHLT and if required bring to the attention of the S-164 Sub-Group (S-100WG).	S-100WG8	

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06.3	Validation Checks Sub-Group Update		S-101PT endorsed the nomination of Klas Östergren to lead the S-101 Validation Checks Sub-Group.		Decision
06.4	Test Dataset Sub-Group Update		Report only. No Decisions or Actions.		
06.5	ENC Scales and Dataset Load/Unload Sub-Group Update	S-101PT10/09	ENC Scales and Data Load/Unload Sub-Group members and S-101 implementers are encouraged to test the data loading algorithm and report any findings to the Sub-Group Lead. Sub-Group Lead to report findings to S-101PT.	S-101PT11	
7. S-101 Proposals					
07.1	Improvements to Encoding Maritime Jurisdiction Features in S-101		S-101PT approved the addition of the line geometric primitive to the existing S-101 maritime jurisdiction area features TerritorialSeaArea, ContiguousZone, ExclusiveEconomicZone, ContinentalShelfArea and AdministrationArea.		Decision
07.1	Improvements to Encoding Maritime Jurisdiction Features in S-101	S-101PT10/10	IHO Sec to include line primitive to the existing S-101 maritime jurisdiction features as included in the left-hand column of the Table at Annex A to Paper S-100WG10-07.1.	July 2023	Complete
07.2	Data Quality Portrayal in S-101	S-101PT10/11	UNH with assistance from NIWC to continue data quality symbol development for (traditional) ECDIS dual-fuel display for S-101 Edition 1.2.0.	S-101PT11	
07.3	S-101 Change Proposal - Berthing/Fender Berth		S-101PT approved the amendment of the definition for the term Berthing to the generic definition (2) as included in the paper; and the proposal of a new term “Berthing Signal” having the more specific (1) definition as include in Paper S-101PT10-07.3.		Decision
07.3	S-101 Change Proposal - Berthing/Fender Berth		S-101PT approved in principle the addition of a new term “Fender Berth” in the IHO GI Registry; and agreed that this new concept was out of scope for the S-101 Product Specification.		Decision

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 25 Aug 2023)
07.3	S-101 Change Proposal - Berthing/Fender Berth	S-101PT10/12	IHO Sec to propose amendments in conformance with the S-101PT decision in response to Paper S-101PT10-07.3; and update the S-101 DCEG as required.	July 2023	Complete
07.3	S-101 Change Proposal - Berthing/Fender Berth	S-101PT10/13	IHO Sec to notify the NIPWG (Raphael) to propose the new concept “Fender Berth” to the GI Registry, Concept Register.	July 2023	Complete
07.6	Category of Bridge in S-101		S-101PT approved the recommendations for the revised modelling for the S-101 feature Bridge as included in Paper S-101-07.6. For inclusion in S-101 Edition 1.2.0.		Decision
07.6	Category of Bridge in S-101	S-101PT10/14	IHO Sec to apply changes to the modelling of the S-101 feature Bridge as included in Paper S-101-07.6; and update the S-101 DCEG as required.	August 2023	Complete
07.4	Support for MRNs in S-101		S-101PT agreed in principle with the inclusion of support for MRNs in S-101, however considered that there is more work to be done at the S-100 level to provide guidance for the consistent implementation of MRNs.		Decision
07.4	Support for MRNs in S-101	S-101PT10/15	Chair to take up with the S-100WG to provide further guidance on the consistent implementation of MRNs in S-100.	S-100WG8	
07.4	Support for MRNs in S-101	S-101PT10/16	PRIMAR to report the S-101PT discussions on the consistent implementation of MRNs to the NIPWG.	NIPWG10	
07.5	Mooring/Warping Facility in S-101		S-101PT agreed that further investigation was required to determine the best option for the modelling of the attribute categoryOfMooringWarpingFacility value 6 (mooring cable).		Decision
07.5	Mooring/Warping Facility in S-101		S-101PT approved the removal of attribute categoryOfMooringWarpingFacility value 7 (mooring buoy) as an allowable value and creation of a new MooringBuoy feature in S-101.		Decision

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07.5	Mooring/Warping Facility in S-101	S-101PT10/17	IHO Sec develop a proposal on options for the modelling of mooring cables for consideration of the DCEG Sub-Group.	July 2023	Complete
07.5	Mooring/Warping Facility in S-101	S-101PT10/18	IHO Sec to remove value 7 (mooring buoy) as an allowable value for attribute categoryOfMooringWarpingFacility in S-101 and develop a new feature for mooring buoy.	August 2023	Complete
07.5	Mooring/Warping Facility in S-101	S-101PT10/19	DCEG Sub-Group to discuss the outstanding recommendations in Paper S-101PT10-07.5.	August 2023	In Progress
07.5	Mooring/Warping Facility in S-101	S-101PT10/20	Chair to report the S-101PT discussions on the revised modelling of the attribute categoryOfMooringWarpingFacility to the NIPWG, noting the requirement for the harmonization of information between products (S-101 and S-131).	NIPWG10	
07.10	Use of the Update Information Feature		S-101PT agreed that further work was required for the modelling and implementation of the UpdateInformation feature, based on the recommendations in Paper S-101PT10-07.10.		Decision
07.10	Use of the Update Information Feature	S-101PT10/21	IHO Sec to develop a proposal for the modelling and implementation of the UpdateInformation feature, based on the recommendations in Paper S-101PT10-07.10, for consideration of the DCEG Sub-Group.	August 2023	In Progress
07.7	Use of Roles in the Feature Catalogue		S-101PT approved the recommendations on the use of roles in the S-101 Feature Catalogue as included in Paper S-101PT10-07.7.		Decision
07.7	Use of Roles in the Feature Catalogue	S-101PT10/22	IHO Sec to convene a meeting (VTC) of the Associations Sub-Group to discuss the recommendations included in Paper S-101PT10-07.7 and apply agreed changes to the DCEG.	July/August 2023	

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07.8	Topmarks with Multiple Colours		S-101PT approved the recommendation to amend the multiplicity of the sub-attribute colour on the complex attribute topmark to [0..*], noting that this will also require colourPattern to be included as an allowable sub-attribute.		Decision
07.8	Topmarks with Multiple Colours		S-101PT agreed that further discussion was required on the conversion of the S-57 TOPMAR object to the S-101 Daymark feature in some encoding situations – ENC Conversion Sub-Group.		Decision
07.8	Topmarks with Multiple Colours	S-101PT10/23	IHO Sec to amend multiplicity of sub-attribute colour on the complex attribute topmark to [0..*] for all instances in the S-101 DCEG; and add colourPattern as an allowable sub-attribute.	August 2023	Complete
07.8	Topmarks with Multiple Colours	S-101PT10/24	NL to raise the issue of the validation checks associated with the colours of daymarks/topmarks with the S-101 Validation Checks Sub-Group.	July 2023	
07.9	Vertical Datum Information in S-101		S-101PT agreed in principle with the recommendations in Papers S-101PT10-07.9 and 07.9A.		Decision
07.9	Vertical Datum Information in S-101	S-101PT10/25	IHO Sec , in consultation with Chair and NIWC , to develop a proposal on possible options for the modelling of the metadata features in line with discussions at S-101PT10 for consideration of the DCEG Sub-Group.	August 2023	
7.11	Small Craft Mooring Areas		S-101PT agreed in principle with the recommendations in Paper S-101PT10-07.11.		Decision
7.11	Small Craft Mooring Areas	S-101PT10/26	FR, UK, AU and IHO Sec to rework the proposal on small craft mooring areas in consultation with the NIPWG for presentation to NIPWG and S-101PT.	NIPWG10/S-101PT11	
7.12	Mandating the ReplacedData Attribute		S-101PT approved the replacedData attribute to be mandatory only if a cell is cancelled; and attribute dataReplacement to be mandatory if replacedData = <i>True</i> .		Decision

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 25 Aug 2023)
7.12	Mandating the ReplacedData Attribute	S-101PT10/27	IHO Sec to apply changes to the S-101 Main document in line with the recommendations in Paper S-101PT10-07.12 and the decisions made at the meeting.	S-101PT11	Complete
7.14	Cancellation Update Information		S-101PT agreed that further investigation (development of test datasets and testing) of the proposal is required.		Decision
7.14	Cancellation Update Information	S-101PT10/28	PRIMAR and IC-ENC to further investigate the proposal on cancellation update information, including development of test datasets and testing, and report back to S-101PT.	S-101PT11	
7.13	Mandating Dataset File with New Support File		S-101PT approved the recommendations included in Paper S-101PT10-07.13.		Decision
7.13	Mandating Dataset File with New Support File	S-101PT10/29	PRIMAR to provide redline changes for the S-101 Main document for mandating a dataset file to be included in the Exchange Set containing the first release of a new support file.	S-101PT11	
8. Testbed Experiences					
08	Testbed Experiences (S-100 Across the Channel – FR/UK)		Report only. No Decisions or Actions.		
08	Testbed Experiences (SE)		Report only. No Decisions or Actions.		
08	Testbed Experiences (S1OOP)		Report only. No Decisions or Actions.		
08	Testbed Experiences (PRIMAR)		Report only. No Decisions or Actions.		
08	Testbed Experiences (IC-ENC – Conversion Project)		Report only. No Decisions or Actions.		
08	Testbed Experiences (NIWC)		Report only. No Decisions or Actions.		

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 25 Aug 2023)
08	S-100 Resources Page	S-101PT10/30	S-101PT Members to provide any comments on the structure and content of the S-100 Resources Page to the Chair and IHO Sec.	S-101PT11	
9. ISO Cell Update					
09	ISO Cell Update		Report only. No Decisions.		
09	ISO Cell Update	S-101PT10/31	PRIMAR to provide redline changes for the S-101 Main document, Section 6 (Data Quality) to conform with the DQWG template.	S-101PT11	In Progress
10. Delivery of S-101 Edition 2.0.0					
10	Delivery of S-101 2.0.0		S-101PT10 agreed that Edition 1.2.0 of S-101 is to be aligned to S-100 Edition 5.1.0.		Decision
10	Delivery of S-101 2.0.0		S-101PT10 agreed that after publication of S-101 Edition 1.2.0 changes to S-101 will be limited so as to avoid changes to configuration files and significant changes to the data model.		Decision
11. Date and Location of Next Meeting					
11	Date and Location of Next Meeting		S-101PT10 confirmed that the S-101PT11 meeting will be held in Lombok, Indonesia during the week commencing 25 September 2023 in conjunction with ENCWG8.		Decision
11	Date and Location of Next Meeting		S-101PT10 agreed that the S-101PT12 meeting will be held in a virtual format in the first quarter of 2024 (dates TBC).		Decision
11	Date and Location of Next Meeting		S-101PT10 accepted the invitation from Sweden to host the S-101PT13 meeting during June 2024 (dates TBC).		Decision
12. AOB					
-	Election of S-101PT Office Bearers		S-101PT10 elected by acclamation Tom Richardson to remain as Chair; and Alvaro Sanchez and Klas Östergren as co-Vice Chairs, of the S-101PT for the next IHO Intercessional period.		Decision
	Election of S-101PT Office Bearers	S-101PT10/32	IHO Sec to update the S-101PT web page for the new S-101PT Office Bearers as required.	June 2023	Completed