

5th S-100 Working Group (S-100WG) Meeting

Taunton, UK (3 to 6 March 2020)

Draft Actions

Para	Description	Who	Status
4.1	Members invited to support the work on developing the IALA guideline document on real time data / Web Services. This work should take into account the comments on the possible size of digital signatures, and the proposals in document 4.17.	IIC, IALA	
4.2	Advise the SCUFN Chair that the request for allocating product specification numbers must be submitted to the HSSC/IRCC	Chair	
4.3	Report back to Sintef thanking them for their paper, and inform them that the meeting considered their paper was more appropriate for the work being undertaken by the IEC (rout exchange format).	Chair/SS	
4.4	The proposal for machine readability of display plane ordering (paper 4.4) was accepted for inclusion in S-100 Edition 5. This must include an update to the UML model (to include a new role).	Chair/TSSO	
4.5	Apply the proposed changes to the UML (Fig 9.10) and all other text changes to S-100 Part 9 – for Edition 5.	Chair/TSSO	
4.6	Implement the revised method of creating a reference between a feature catalogue and registry content. HB to provide K-HOA with their comments on how to achieve this without having to implement the proposed changes.	HB/K-HOA	
4.7	Amend the remarks and multiplicity (i.e. from 0:1 to 0:*) for the proposal on data replacement, and apply the other proposed editorial changes. (for inclusion in Edition 5).	PRIMAR/TSSO	
4.7	Develop guidance on managing dataset cancellation including dataset and ancillary file withdrawal procedures. This task is to be included with the work that is to be done by the exchange set gap correspondence group (for inclusion in Edition 5).	PRIMAR/SEC	
4.8	Develop a mechanism for documenting change control information for S-100 based product specifications. Ensure that all PS versions (including schemas and other associated resources) are available from the Registry - Prod Spec registers. (This needs to take account of paper 6.12.)	K-HOA/TSSO	

4.9	Apply the proposal at Appendix 4a-D for attribute producing Agency. It was decided that this is to be dealt with by the metadata review group – (for Edition 5) Secretariat to send redline version of the original document to SS.	SS/TSSO	
4.9	Include the revised proposal for S -100 Part 4 metadata, that was agreed by the meeting review group, (for Edition 5). (The redline document that includes the revised text, is to be sent to Secretariat).	SS/TSSO	
4.10.	Apply all NIWC proposals in paper 4.10. (Note: these were also agreed at TSM7) (for Edition 5).	NIWC/TSSO	
4.12	Apply all NIWC updates to Part 9-7 “Data Input Schema” (for Edition 5).	TSSO	
4.13	Apply all proposed “Miscellaneous Revisions” updates in spreadsheet (for Edition 5)	TSSO	
4.14	Apply the proposed changes for Part 10c (for the Edition 5)	TSSO/RM/HB	
4.15	Establish a validation sub group to develop validation checks that span across the entire S-100 framework. Target 2022 [t.b.d]	IC-ENC lead/IC/Primar/HB/ Chair	
4.16	Add the compliance metadata extension proposed in paper 4.16 to Edition 5. Redline text to be finalised and submitted to TSSO for inclusion in Edition 5.	EM/TSSO	
4.17	S-100 WG members invited to work with IALA to continue the development of generic S-100 data streaming specification – in conjunction with the OGC work. Report on the progress to be provided to TSM8	IIC - lead	
4.18	Include the redline text for the new data Coding Format (proposed in paper 4.18), for S-100 Edition 5.	TSSO	
4.20	Proposal 4.20 on the HDF file families - to be take as correspondence for further discussion	Chair/Stacy	
4.21	The clarification relating to data offset code was approved - for Edition 5. Note; the name of the attribute name needs to be improved.	RM/TSSO	

5.1	Prepare a new redline version of S-98, that moves the abstract parts of S-98 into S-100 (part 16) and realign S-98 content so as to provide an interoperability implementation. The new part 16 will include the UML models and descriptive text on how to create an interoperability catalogue. Get approval from HSSC13. Provide the redline text to secretariat for inclusion in Edition 5.	Chair	
6.2	Invite MS and stakeholders to use the S-100 test bed platform for testing and verifying their test data.	Chair	
6.2	NIWC to forward the “user stories” study to KHOA and work with them to implement alerts and indicators into the Portrayal Catalogue Builder.	NIWC/KHOA	
6.4	Post S-97 on the IHO website as Edition 1.1.0	TSSO	
6.7	Metadata correspondence group to draft a new S-100 part for exchange and discovery metadata – for inclusion in S-100 Edition 5.	NOAA-lead/IC/Primar/ICE NC/Tel-CARIS	
6.8	Provide recommendation on the implementation of MRNs to the S-100 WG. Also include recommendation on what needs to be added in the Registry in order to make it usable at the database and product levels.	DL	
6.9	Provide a presentation/paper on the S-100 Open Online Platform to HSSC and recommend that HSSC invite MS, Industry and other experts to participate in the Open Online Platform project.	Chair/KHOA	
6.12	Invite DQWG to liaise with all other WG and PT's that are developing product specifications (including from other organisations) in order to get feedback on what is required for testing environments, and what test assumptions should be included.	Chair	
6.12	Develop a “best practice” guidance document providing information on versioning and release management protocols for S-100. Investigate the possible development of and xslt tool to facilitate this.	HB/NIWC	
6.12	Noting the issues highlighted in paper 6.12 concerning Prod Spec feature catalogue inconsistencies, invite Netherlands to continue the development of the validation tool with a view to including it into the S-100 infrastructure tools. [NL, DQWG]	RB/DQWG	
6.12	Draft a straw man document on the technical and strategic process to be followed to ensure that product specification dependencies on S-100 Editions, are harmonised - for HSSC12.	Chair	

7.2	Inform the Assembly on the "dual-fuel" discussion/decisions and implications for the S-100WG.	Sec	
7.3	Submit a proposal to HSSC12 requesting that a new edition of S-64 (or other number), which includes a test regime and test datasets, be developed for S-100 ECDIS.	Chair	
7.4	Provide feedback to Australia on the discussion on temporal variation, and request that they submitted a revised version to the S-101PT and DQWG for consideration.	Chair/Aus	
7.5	Prepare a high level information paper that covers the principles of operation for the dual fuel concept.	IIC(lead)/Norway/ESRI/7Cs/NIWC/France/Finland/Canada/UK/Denmark/Sweden/Navtor/Primar/Italy/Netherlands/USA-NGA/NOAA/Furuno	
8.1	Work on the validation rules for S-102 data, that includes HDF 5 encoding. Start with checking the validation rules against the S-102 product specification. Prepare the next edition (of S-102) to meet readiness level 4. (for S-102 Edition 3 – 2023).	S-102 CG	
8.1	Request nomination for Chair / Vice chair of the S-102 PT. Nominations to be submitted to the S-100WG Chair.	Chair/Sec	
8.1	Submit propose to the next HSSC, informing that the publication Edition 5 of S-100, is requested be postponed untill early 2022.	Chair	