

**S100 Working Group 3  
Singapore (10-13 April 2018)**

**List of Actions**

<b>S-100WG2 – Genoa, Italy (15-18 March 2017)</b>				
<b>Action Items (copied from minutes)</b>				
<b>No.</b>	<b>Item</b>	<b>Action</b>	<b>Who</b>	<b>Status</b>
01	4.2	WG members to go through the KHOA proposal and provide comments for their national delegations to the 1 <sup>st</sup> General Assembly.	All	Time Expired
02	5.1	Include guidance in the S-101 DCEG for providing cable owner/operator information using an associated instance of the ContactDetails information type.	JW / S-101PT	Complete
03	6.4	IHO Secretariat to discuss current Codelist attribute type modelling with WMO JCOMM pending the outcomes of related discussions at the meeting (agenda item 9.6).	JW	
04	8.1	Post the S-100 revision timeline on the IHO website.	Chair/IHO Sec.	
05	8.2	Develop a framework for session oriented services that can be added as a separate Part to the next edition of S-100, for submission to S-100WG3.	IALA (AB)	
06	8.3	Discuss with IALA who the authority is for the namespace “URN”.	Chair/IHO Sec.	
07	8.5	Develop a draft data structure for the S-100 Producer Code Register.	KHOA / IHO Sec.	
08	8.5	RENCs to further investigate the use of Producer Codes and file naming conventions for S-101, including file name duplication issues.	IC-ENC / PRIMAR	
09	8.7	Sub-WG to be formed to develop the necessary text for the proposed General Data Model for inclusion in S-100 Part 3 Edition 4. Draft for completion for consideration at the next Test Strategy meeting. Members: MS, HB, JP.	SPAWAR (Lead)	
10	8.7	Report on possible GML issue to NIPWG.	Chair	
11	8.8	Apply changes as agreed from recommendations 2-5 of the paper <i>Changes to Support a Generic S-100 Viewer</i> as part of the S-100 metadata review.	JP (Lead)	

12	8.8	Submit a S-100 Change Proposal form to remove "Other" as an allowable value for S100_DataFormat.	SPAWAR	
13	8.8	Submit a S-100 Change Proposal form to add an integer attribute S100_ProductSpecification:number to unambiguously specify the S-100 product type.	SPAWAR	
14	8.8	Submit a S-100 Change Proposal form to add metadata to the encodings and/or the S100_DatasetDiscoveryMetaData to specify the appropriate Feature Catalogue.	SPAWAR	
15	8.8	Submit a S-100 Change Proposal form to modify the S-57 converter so that it stores the metadata necessary to identify the Feature Catalogue associated with each converted dataset into the encoding / S100_DatasetDiscoveryMetaData.	SPAWAR	
16	8.9	Sub-WG to be formed to consider the proposals relating to "Recommended Changes to S-100 Portrayal". Members: MS, HB, EK, HP, CM, HA, JLP, SO.	SPAWAR (lead)	
17	8.9	Supply MS Word version of S-100 Part 9 to SPAWAR (MS).	JW	Complete
18	8.10	For the next edition of S-100, replace the "ISO/IEC 8211 ASCII" and "ISO/IEC 8211 BINARY" in the S100_DataFormat table (Part 4a) with a single "ISO/IEC 8211" value. The sentence "For the encoding only the binary ISO/IEC 8211 format is used" must be removed from Part 10a-3.1.	IHO Sec	
19	9.3	Investigate how to implement the changes to the Registry as outlined in paper 9.3A.	JW/YB	
20	9.3	Liaise with OGC regarding RDF and the Semantic Web.	JP	
21	9.4	Develop draft guidelines for submission of proposals to the IHO GI Registry for Submitting Organizations, Domain Control Bodies and the Register Manager, for consideration of the S-100WG.	JW	
22	9.4	Develop ToRs for an IHO GI Registry Project Team for consideration of the S-100WG	JW	
23	9.5	Sub-WG to be formed to review the content of the IHO GI Registry. Members: JW, YB, CM, JLP.	JW (lead)	
24	9.6	Develop guidelines for the use of Codelist type attributes for inclusion in the IHO GI Registry proposal guidelines; and consider additional guidance for the S-100 document.	JW	
25	9.7	Conduct a review of S-99 and produce a new edition based on the accrued practical experience with the Registry and related decisions made at S-100WG2.	JW	

26	9.8A	Contact S-100WG Project Team leads to determine who will need access to the FCB.	Chair	
27	9.8A	Review the S-101FC Edition 0.9.0 and provide feedback to KHOA.	All	
28	9.8B	Produce a new edition of the S-101 DCEG taking into account the items reported in paper S-100WG2-9.8B. Once complete, produce an updated edition of the S-101 FC.	JW/KHOA	Complete (JW)
29	10.3	Review the draft Interoperability Catalogue model, schemas and a draft catalogues provided at the S-100WG2 meeting and report anomalies to EK.	All	
30	10.5	Establish a new online resource for making available and maintaining all S-100 based test resources including Test Data Sets and Catalogue files (including all historical versions).	Chair	
31	10.5	Review the draft Test Bed Framework document S-100WG2-10.5 and provide any feedback to the S-100WG Chair.	All	
32	10.6	Complete the Data Protection documentation for inclusion in S-100. (Finalise the specification – include guidance for implementers, and consider third part users. Provide further guidance on the use of the serial.txt and products.txt – taking into account the IMO requirement). Established a sub WG for this work. Members: CI, HP, SS, HB, LH.	JP (lead)	
33	10.7	Set up an online repository similar to the one established by IALA for reporting on S-100 based test bed projects.	Chair/IHO Sec.	
34	10.8	Draft S-100 Part 9B extension with specification for the Lua scripting proposal and investigate what text is generic to both XSLT and Lua.	SPAWAR	
35	10.8	Draft a new part for S-100 Lua Scripting; to support the development of Alarms and Indications, interoperability, and other script based extensions to the main functionality described in S-100.	SPAWAR	
36	10.10	Define the process of managing roles and feature associations to be used during the creation of a Feature Catalogue, and produce guidance on this process - to be included in S-99.	KHOA	
37	10.10	Include functionality for managing the creation of the roles and feature associations to be included in a Feature Catalogue in the next iteration of the S-100 FCB.	KHOA / IHO Sec.	
38	10.17	Include proposed test cases for the initial S-100 conversion tool in the test case document.	Chair	

39	11.1	Compile a clean Baseline DCEG Edition 0.0.2 document and post on the S-100WG page.	JW	Complete
40	11.2	Develop the documentation describing the Lua Portrayal Conditional Portrayal Procedures, for inclusion in S-100 and S-101.	SPAWAR	
41	11.3	Draft the necessary text to make provision for the generic (S-100 conformant) display of RADAR overlay information. This should include the addition of a RADAR_OVERLAY portrayal context parameter to the S-101 Portrayal Catalogue. (The portrayal rules will have to be modified accordingly).	SPAWAR	
42	11.3	When building the next iteration of the Portrayal Catalogue, take into account the need for a context parameter to handle over / under radar.	SPAWAR / KHOA	
43	11.4	Establish Sub-PT to develop S-101 validation checks. Members: CM, OF, NOAA (representative TBD), SevenCs (representative TBD), IC-ENC (representative TBD), JW.	RF (lead)	
44	11.5	Include additional guidance in the S-101 DCEG for the provision of information regarding the owners/operators of submarine cables.	JW	Complete
45	11.6	Draft a recommendation paper for the next meeting on file naming convention, taking into consideration problems associated with ENC Update Limitations (see paper S-100WG2-11.6).	KHOA / PRIMAR	
46	11.7	Establish a Sub-WG under the S-101PT to carry out a study and produce a guidance document on the "Improvement of ENC display on ECDIS". Members to be from NCWG, ENCWG and S-101WG Project Team. S-101PT Members: AU (representative TBD), FM, PP (TBC), OF, DG, HP, SS, RF, UKHO (representative TBD), CT, KI, FMK, LH, EK, GT, JV, MB, JW.	CM (lead)	
47	11.8	NATO GMWG to be invited to submit their proposals (A, B and C) to the Register manager.	JW	
48	11.8	Investigate the proposal to make Mooring Buoy a new feature (proposal D) thus allowing the attributes Buoy Shape, Colour and Colour Pattern to be removed from the Mooring Facility feature.	JW	
49	11.9	MS to review their ENC ancillary picture files and report whether they think that picture files are required in S-101. Report to the next S-100WG meeting.	All	

50	??	Submit a paper to the DQWG to discuss the definition of the enumerated values for attribute Quality of Horizontal Measurement.	CM	
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