

**S-100WG 3 - List of Actions**  
**Singapore (10-13 April 2018)**

<i>Also included as Annex A to the S-100WG3 Minutes</i>				
<b>No.</b>	<b>Item</b>	<b>Action</b>	<b>Who</b>	<b>Status</b>
01	3.2	S-100WG2 Action 20: Liaise with OGC regarding RDF and the Semantic Web.	JP	Ongoing
02	3.2	S-100WG2 Action 24: 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	Ongoing
03	3.2	S-100WG2 Action 25: 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	Ongoing
04	3.2	S-100WG2 Action 26: Contact S-100WG Project Team leads to determine who will need access to the FCB.	Chair	Ongoing
05	3.2	S-100WG2 Action 30: 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	Ongoing
06	3.2	S-100WG2 Action 32: 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).	JP (lead)	Ongoing
07	3.2	S-100WG2 Action 35: 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	Ongoing
08	3.2	S-100WG2 Action 36: 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	Ongoing
09	3.2	S-100WG2 Action 37: 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.	Ongoing

10	3.2	S-100WG2 Action 38: Include proposed test cases for the initial S-100 conversion tool in the test case document.	Chair	Ongoing
11	3.2	S-100WG2 Action 41: 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	Ongoing
12	3.2	S-100WG2 Action 42: 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	Ongoing
13	3.2	S-100WG2 Action 47: NATO GMWG to be invited to submit their proposals (A, B and C) to the Register manager.	JW	Ongoing
14	3.2	S-100WG2 Action 50: Submit a paper to the DQWG to discuss the definition of the enumerated values for attribute Quality of Horizontal Measurement.	CMo	Ongoing
15	4.1	Remove arcByCenterPoint and circleByCenterPoint from the list of geometric primitives in model of the Feature Catalogue. Also remove from the Feature Catalogue Builder. Change UML diagram as well as to the table 5-A-20.	JW / KHOA	Complete (S-100)
16	4.2.1	Include the metadata redline document, provided with proposal 4.2.1, into S-100 Edition 4.0.0	JW	Complete
17	4.2.1	Rework the digital signature proposal based on the discussion of mandatory status of digital signatures as implemented at the S-100 and PS levels	EM	<i>For S-100 Ed. 5</i>
18	4.2.2	Further develop, and resubmit the proposal to add an integer type attribute <i>Number</i> to S100_ProductSpecification.	EK, HB, DG, EM	Complete
19	4.2.2	Add final agreed new attribute <i>Number</i> to S100_ProductSpecification at Appendix 4a-D (UML and corresponding table).	JW	Complete
20	4.2.3	Amend <i>S100_SupportFileDiscoveryMetadata:otherDataType</i> and <i>S100_SupportFileDiscoveryMetadata:dataTypeDescription</i> descriptions as proposed in paper 4.2.3.	JW	Complete

21	4.2.4	Concerning metadata proposals (paper 4.2.4 items 2,3,4,5,6,8), an updated redline copy is to be forward to TSSO for inclusion in S-100 Edition 4. (EM, JW).	EM, JW	Complete
22	4.2.5	Apply amended proposal as presented for <i>S100-DataFormat</i> for S-100 Edition 4.0.0.	JW	Complete
23	4.2.5	Further develop the proposal for the values of <i>S100-DataFormat</i> , also taking into consideration the inclusion of S-100 compliance levels, for a more consolidated proposal for S-100 Edition 5.	EM, HP, HB, DG	<i>For S-100 Ed. 5</i>
24	4.2.6	Prepare redline to agree with the changes to S-100 Part 4a proposed in paper 4.2.6; and incorporate in S-100 Edition 4.0.0.	EM, JW	Complete
25	4.3	Include extra guidance on the interpolation method for bSline (for projection onto a spheroid).	EM	Complete
26	4.3	Include text to indicate that bSline should not be used for depth curves (or any other linear navigationally significant features).	EM	Complete
27	4.3	Request the DQWG to check quality aspect related to the dSpline issue.	Chair	
28	4.3	Draft new guidance on the interpolation of the spatial on the spheroid for S-100 Part 7.	HB	<i>For S-100 Ed. 5</i>
29	4.4	GML Clarifications to be incorporated in the Part 10b redline; and incorporated in S-100 Edition 4.0.0.	EM, JW	Complete
30	4.5.1	Prepare new S-100 Part 9a (Lua Portrayal) redline; and incorporate in S-100 Edition 4.0.0.	DG, JW	Complete
31	4.5.2	Prepare new S-100 Part 13 (Scripting) redline; and incorporate in S-100 Edition 4.0.0.	DG, JW	Complete
32	4.5.2	SPAWAR to investigate how to implement a catalogue for ECDIS alerts and indications (see old action)	SPAWAR, HB, HP	<i>For S-100 Ed. 5</i>
33	4.6	Complete development and prepare redline for new S-100 Part 15 (Data Protection), including holding a Data Protection Workshop in conjunction with S-101PT3 meeting (June 2018).	RS, HB, HP, AP	Complete
34	4.6	Incorporate new S-100 Part 15 (Data Protection) redline in S-100 Edition 4.0.0.	JW	Complete
35	4.7	Prepare new S-100 Part 14 (Online Data Exchange) redline; and incorporate in S-100 Edition 4.0.0.	EM, JW	Complete

36	4.8	Apply proposal as presented for attribute <i>featureUseType</i> for S-100 Edition 4.0.0.	JW	Complete
37	4.9	Apply proposal as presented for data type <i>Time</i> , as prepared at S-100WG3 (refer Minutes Annex E) for S-100 Edition 4.0.0.	JW	Complete
38	4.10	Include updated Part 10c (HDF5 Data Format) as presented at S-100WG3 in S-100 Edition 4.0.0.	EM, JW	Complete
39	4.11	Continue to update the Registry model for the Concept register (and other extensions) – for possible review at the next TSM.	KHOA, JW	<i>For S-100 Ed. 5</i>
40	5.1	Report to HSSC the revised publication timeline for S-98.	Chair	Complete
41	5.2	Add the development of the Interoperability Catalogue Builder to the S-100WG Work Plan.	Chair	
42	6.2.1	Invite appropriate Working Groups and Project Teams to appoint members to participate in the work of the GI Registry Project Team; and to participate in the Registry Workshop to be held in conjunction with S-100WG4.	JW	
43	6.2.3	Inform HSSC10 meeting, about the activity to develop the Registry Guideline document (Annex A to S-99) as part of the S-100 report to the HSSC.	Chair	Complete
44	6.4	Include guidance on file naming conventions (based on paper 6.4) in the PS Guide book, taking into account the comments made during the meeting.	Chair	
45	6.4	Amend S-101 Product Specification Main document to reflect the recommendations in the paper and the decisions of the S-100WG.	JW	Complete
46	6.6	Develop a generic set of validation tests that can be used as the basis in the development of all S-100 based Product Specifications.	BC (lead), HB, JLP, TR, SS, JW	
47	6.8	Invite IEHG to harmonise their portrayal (colour tokens, style sheets and IE specific symbols) with those in the new Registry.	DLD	
48	6.8	Include portrayal Colour Style Sheets (CSSs) in the Registry and include explanatory text in S-99.	KHOA, JW	
49	6.9.2	Submit paper 6.9.2 (Methodology for the display of quality information) to the S-101 PT meeting (June 2018) and the DQWG meeting (January 2019).	DQWG Chair	

50	6.10	Submit paper 6.10 to the S-101PT (June) meeting for further consideration.	SO	
51	6.10	Investigate the extent of large numbers of data coverage's within HO's ENC's – to report back to the June S-101PT3 meeting.	ICENC, PRIMAR	Complete
52	6.10	Enquire whether the KHOA S-1xx datasets can be made available for testing.	KHOA	
53	7.2	S-100WG to review and comment on the first edition of the S-121 standard and to feedback comments in time for the documents to be updated prior to HSSC submission in May 2018.	All	Time expired
54	7.2	Request a MLB domain for Maritime boundaries at the HSSC10 meeting.	Chair	Complete
55	7.3	Request a UKCPT domain for Under Keel Clearance Management at the HSSC10 meeting.	Chair	Complete
56	7.4	Change the S-100 revision timeline for new editions to every 2 years	Chair	Complete
57	8.3	Change the catalogue filename example for S-100 Edition 4 (S-100 Part 4a, Appendix 4a-D – exchangeCatalogueName).	Chair	
58	8.3	Send email to all WG PT developers to inform them that catalogue file will be called "catalogue.xml".	Chair	
59	8.3	Include content about product catalogue structure in the guideline document.	Chair	
60	8.5	Provide proposals on S-100 related recommendations for inclusion in S-100 Edition 4.0.0 redline.	SPAWAR	Complete
61	9.3.3	Examine whether the draft checklist developed by IEC can be included in the S-100 Testbed documentation.	Chair	