

Paper for Consideration by TSMAD

S-101 Phase One Action Items

<i>Submitted by:</i>	S-101 Work Item leader
<i>Executive Summary:</i>	This paper outlines Phase 1 (some Phase 2) action items that need additional discussion and action at TSMAD.
<i>Related Documents:</i>	S-101 Product Specification, S-101 Content Management Guide
<i>Related Projects:</i>	N/A

Introduction / Background

In order to finalize S-101 Phase One of the ENC Product Specification the remaining action items need to have a brief discussion so the draft can be finalized. This list is to be used in conjunction with the S-101 Draft Product Specification. Actions that are highlighted in yellow will be discussed last if time permits as they deal more with phase 2 issues.

Analysis/Discussion

#	Sec	Action	Comments
1	1.5	Need to establish how upticks in the FC/PC are handled and released?	This goes to overall document management. It was noted that it is more likely for the FC/PC to have a change versus the main document.
2	1.5	If the FC/PC catalogue change does this trigger a new publication of the PS?	
3	3	In one of the earlier drafts AHO made a comment on Intermediate display scales – need clarification?	
4	3	Need TSMAD concurrence to officially change Display Scale to Optimum Display Scale	See FG report paper
5	4.2	Need to incorporate the S100 GFM (only including what S-101 Needs, will split out the features and the spatial)	Clause 4.2 Needs review and editing.
6	4.2.1	Need to review this Clause	

4	4.2.2	Need to review this Clause	
5	4.2.2	Need to add the Spatial Model – Is it the same as what is in the Geometry section in Clause 4.7?	
6	4.3	Need to add and review UML diagrams for the features and attributes in this section	Waiting for updated UML diagrams from Tom R.
7	4.3.2.4.1	Need to create a Skin of the Earth Theme and submit to TSMAD for approval	Waiting for the SOE Theme from Tom R.
		Action: Discuss the following as a possible theme: Update theme – update text and what changed and it would be in a summary later, information to the end user what is contained in the change – similar to the text in a NTM, maybe almost like an update pick report. Need to give some guidance on how this should be used.	See Theme paper from UKHO
8	4.6	Need to define the new features for this and explain the use in the PS	Phase 2
		Need to define the encoding in the DCCG	Phase 2
		Need to define the Portrayal mechanism	Phase 2
		Need to define the minimum implementation guidelines	Phase 2
9	5.4	Need to find a home for the following units: Height, Positional Accuracy, Distance, Time and Bearings (DCCG?)	
10	6	Data Quality – awaiting DQWG effort. Need discussion about what goes in this section other than M_SREL and M_Qual.	
11	11.3.1	Need TSMAD concurrence on renaming cells to datasets.	See FG report out
		Need TSMAD concurrence on the elimination of CATCOV=2	See FG report out
		Need to modify S-100 to increase the multiplicity of EX_BoundingBox	See S-100 actions
		Need to specify the rules on how to handle gaps and overlaps between data in the same display scale.	Need to have a discussion on this topic. Currently, there is guidance in the WEND principles.
12	11.4.2	Need to flesh out the support file management section	Phase 2
13	12.1.1	Need to review content for exchange set metadata	See Metadata Paper
14	12.1.2	Need to review dataset metadata fields	See Metadata Paper

15	12.1.3	Need to review support file metadata	See Metadata Paper
16	12.1.4	Need to Review Exchange Catalogue metadata	See Metadata Paper
17	12.2.1	Need to review this clause	Holger to Review
18	Annex A	Need to Review this Annex as the following changes have occurred:	See 8211 Discussion item
		Updates have been split out from the Base cell	See 8211 Discussion item
		Mandatory values need to be populated	
19	DCCG	Do the mandatory features belong here or in the feature catalogue.	
		<ul style="list-style-type: none"> • These belong in the DCCG 	
20	DCCG	There has been some discussion that M_QUAL is not useful at small scales – can it be mandatory for some display scales and not for others?	
		<ul style="list-style-type: none"> • This will be referred to the DCCG and will be mandatory for some scales and optional for others. 	