Paper for Consideration by TSMAD

S-101 Focus Group Meeting Report and Actions

Submitted by:	S-101 Work Item Leader
Executive Summary:	This paper summarizes the results of the S-101 Focus Group meeting held in August 2010.
Related Documents:	S-101 Draft Product Specification, S-101 Content Management Guide
Related Projects:	NA

Introduction / Background

An S-101 Focus Group meeting was held at the UKHO in August 2010. The objective of this meeting was to review and provide recommendation to TSMAD regarding outstanding technical issues for the Phase 1 draft of S-101.

Analysis/Discussion

The following table summarizes the important recommendations from the S-101 focus group and seeks TSMAD concurrence.

Section	Heading	S-101 FG recommendation
1.4	S-101 General Data Product Description	Proposes to change the latitudinal spatial extent from 90 degrees to 88. This will prevent ENC data from crossing the poles.
3	Spatial Resolution	Propose to change the name from Display Scale to Optimum Display Scale.
4.2	Application Schema	Propose to include the S-100 General Feature Model and constrain to only what is needed for S-101.
11.3.1	Data Sets	Propose that cells are now called Datasets. Propose that the size limit is 10MB. Propose to eliminate Re-Issues. Propose that datasets can now cross the 180 degree line. Propose that CATCOV=2 is eliminated, thus eliminating the need for rectangular datasets. (CATCOV = 1, cannot overlap)
11.3.2	Dataset file naming	Propose the following conventions: CCXXXXXXXX.EEE The main part forms an identifier where: • the first two characters identify the issuing agency. • the third to tenth characters can be used in any way by the producer to provide the unique file name. The following characters are allowed in the dataset name, A to Z, 0 to 9 and the special character _ (underscore). • .EEE – new editions use 100, updates start at 101 and increment until a limit of 142.
12	Metadata	See separate discussion paper on metadata.

Actions Required of TSMAD

The TSMAD is invited

       a.   comment on the proposed changes

       b.   agree on the proposed changes