Paper for Consideration by TSMAD

S-101 status and risk register

Submitted by:	TSMAD Vice Chair
Executive Summary:	This paper will give TSMAD an update on the S-101 risk register and propose some next steps.
Related Documents:	S-101 Product Specification
Related Projects:	S-101

Introduction / Background

TSMAD 25 approved the use of the risk register as a common reporting platform for the status of S-101 and for parts of S-100 that still need to be completed that would impact S-101. This paper provides an update to the risk register and highlights areas that will need more resources for completion.

Analysis/Discussion

S-101 is a multi-part product specification when put together will form the basis for the creation and display of Electronic Navigational Charts. The major components of S-101 are:

A. S-101 Main
B. S-101 Data Classification and Encoding Guide
C. S-101 8211 Annex
D. S-101 Feature Catalogue
E. S-101 Portrayal Catalogue
F. S-57 to S-101 convertor
G. S-101 Implementation Guidance

In order for S-101 to be at a stage for TSMAD to start testing the following components must be near or at completion.

A. S-101 Main
B. S-101 Data Classification and Encoding Guide
C. S-101 8211 Annex
D. S-101 Feature Catalogue
E. S-101 Portrayal Catalogue
F. S-57 to S-101 convertor

The S-101 Implementation Guidance will continue to be refined during the test process and needs to be completed prior to TSMAD forwarding S-101 on to HSSC for approval.

See 4.4.1B for Risk Register Discussion

Potential Next Steps

1. Send out S-101 for another round of TSMAD/DIPWG review. While the document has been fairly stable for the past year while waiting for the portrayal components to be completed, is there any value in sending out S-101 for another round of review and comment?
2. Request that the IHO set up a follow on contract to update the feature catalogue builder to give it the same look and feel as the portrayal catalogue builder and to for it to connect properly to the registry server at the IHB.

3. Form a sub-working group to begin amending the S-57 S-58 tests for S-101. This group should also decide if the S-58 checks for S-101 should be part of the original S-58 document or should it be part of S-101 as an Annex

Action Required of TSMAD

The TSMAD is invited to:

Note the S-101 Risk Register and Status of the various

Request to the IHO that they let out a contract to fix the issues with the feature catalogue builder

Form a new sub-wg or assign the existing S-58 sub-working group the task of starting on S-58 type checks for S-101.