

**Proposal for Consideration by TSMAD
Victoria (Canada)**

29th November – 3rd December 2010

Discussion paper on S-57 – S101 Migration plans for HO's

Submitted by: Canada
Executive Summary: This is a discussion paper on the migration plans HO's plan to use in order to be in align with not only the new S-101 standards but with clients and partners.
Related Documents:
Related Projects: S-101

Introduction / Background

With the approaching release of the first S-101 standard, thoughts move towards migration plans. With a need to migrate to S-101 come many coordination problems for HO's.

First of all, one cannot migrate until the ECDIS manufactures have upgraded their software and have been recertified on the S-100/S-101 standard.

Secondly there is an issue of training staff on S101. Currently production staff are trained on production using the S-57 standard, but are already asking for training on the use of S-101. Training will have to be arranged prior to the migration in preparation for the migration.

And finally, one cannot migrate to the new standard until sufficient numbers of HO partners and clients are ready to make the move as well. Unless one is willing to support multiple production lines, which is inefficient, and would double the amount of work required to keep up to date national portfolios. Yet if one waits for the last client or partner to decide to migrate, then the migration would not happen for many years post the release of S101.

Discussion Items

1. Preliminary migration plans or preparations required to facilitate the migration to the new standard by HOs, HO clients, and HO partners.
2. S101 training guidelines being discussed or developed within TSMAD or member States. In the past CHS has relied upon Software partners to prepare an S57 training program which could be included as a portion of the software training program. Will

there be plans to have something similar? Or is the TSMAD group planning on developing an informational guide for new users.