

1st IHO-HSSC Meeting
The Regent Hotel, Singapore, 22-24 October 2009

Paper for Consideration by HSSC
PLAIN LANGUAGE TITLE FOR S-100

Submitted by:	IHB
Executive Summary:	This paper proposes an ISO conforming, self-explanatory title for S-100.
Related Documents:	HSSC1-06.1H – <i>Progress Report on the Development of S-100 and its Introduction as an IHO Standard</i>

Introduction / Background

1. Committee Paper HSSC1-06.1H – *Progress Report on the Development of S-100 and its Introduction as an IHO Standard* proposes the introduction of S-100 as an active IHO standard. This follows a considerable period of development and an increasing awareness campaign led by the IHB, through various paper and presentations in the media, at conferences and at Industry briefings.

Analysis/Discussion

2. S-100 is not a standard in the traditional sense. S-100 is, in effect, the overarching guidance document or description of how to establish and maintain a ISO 19100 conforming registry of geographic components and how those components can be assembled into product specifications. It is the product specifications that are the true standards. S-100 is therefore the description of the ISO-compliant data model to be used for hydrographic data and information.

3. CHRIS18 agreed on a plain language title for S-100: *The IHO Geospatial Standard for Hydrographic Data*. However, the experience of IHB staff involved in promoting S-100 indicates that this title does not appear to have been widely accepted or used. This has been confirmed by the Chair of TSMAD and a number of TSMAD representatives. Other titles that have been used in recent publications (including the current draft of S-100) include:

IHO Hydrographic Geospatial Standard for Marine Data and Information

IHO Transfer Standard for Digital Hydrographic Data

S-100 - Geospatial Standard for Hydrographic Data

These titles (and others) used so far are complicated, are not intuitive, and are difficult to remember or abbreviate. A simpler, intuitive title is required that conforms with and will be recognized by other geospatial domain owners.

4. It is common practice under the ISO 19100 series of geographic standards and other ISO standards to describe the type of information contained in S-100 as a *data model*. It is therefore proposed that an appropriate title for S-100 is:

Universal Hydrographic Data Model (UHDM).

5. The title *Universal Hydrographic Data Model* directly indicates the domain covered by the model, the fact that it is intended to have a very wide application, and the fact that it is a description (a model) rather than a rigorous specification (a standard).

Recommendations

6. It is proposed that the plain language title *Universal Hydrographic Data Model (UHDM)* be used to describe S-100.

Action Requested of HSSC

7. The HSSC is invited to:
- a. **Agree** that the plain language title for S-100 shall be *Universal Hydrographic Data Model (UHDM)*.