

**6<sup>th</sup> HSSC Meeting  
Viña del Mar, Chile, 11-14 November 2014**

**Paper for Consideration by HSSC**

**Improvement of HSSC WG work performance**

<b>Submitted by:</b>	SNPWG
<b>Executive Summary:</b>	Improvement of the S-100 WG efficiency and enhancement of the S-100 stakeholders co-operation
<b>Related Documents:</b>	HSSC WGs ToR and Work plans
<b>Related Projects:</b>	S-100, various S-100 based Product Specifications

**Introduction / Background**

The S-100 Universal Hydrographic Data Model is based on the ISO 19100 series and is the common data model of all Product Specifications which could be integrated into a future S-100 based ECDIS. The improvement of S-100 is based on requests generated during the Product Specification development process by the responsible HSSC WGs and other stakeholders.

Business rules are intended to assert business structure or to control or influence the behavior of the business.<sup>1</sup> Adopted to the HSSC WGs, they primarily describe the operations, definitions and constraints that apply to a WG.

Regulations which can generally be defined as business rules are introduced by most of the HSSC WGs. These rules specify how and when submission to a scheduled WG meeting should be provided. It is not clearly stated elsewhere in the WGs business rules how and when responses on particular submissions should be provided.

The timing might cause problems with the handling of submissions which are based on extensive research and investigations by the submitting organisation.

**Analysis / Discussion**

S-100 is the framework of all Product Specifications which are under development by many S-100 stakeholders. Thus, it is necessary that S-100 provides all necessary information and instructions which are important when developing a particular product specification.

It can be assumed that, if an S-100 stakeholder proposes either a clarification, correction or an extension to the valid S-100 version, this proposal is based on extensive research and investigation.

Although, as stated in section 12-2 of S-100 Edition 1.0.0, TSMAD is coordinating the changes to S-100 but this work will most likely be assigned to the new S-100 WG.

Clear business rules for submissions to the S-100 WG should be defined. It is not only to improve the performance of the S-100 WG, it is also important for the convenience of the submitting organization.

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<sup>1</sup> [http://www.businessrulesgroup.org/first\\_paper/br01c0.htm](http://www.businessrulesgroup.org/first_paper/br01c0.htm)

The SNPWG is proposing to introduce/add the following procedures to the S-100 business rules:

- a) Basic documents and documents which require action or decision by the WG shall be submitted not later than 6 (six) weeks before the opening day of a meeting. Bulky documents should include abstracts embodying the essence of the proposals and action requested from the body in question.
- b) Only written comments on basic documents provided in accordance with letter a) will be accepted.
- c) Comments on the original document shall be submitted no later than 2 (two) weeks before the opening of a meeting.

This will allow the initial submitting organisation to reconsider their proposal and have a more reasonable position during the proceedings.

### **Justification and Impacts**

The implementation of this proposal would have no impact on the WG work. Rather, it supports the efficiency and professionalism of the S-100 WG.

### **Conclusions and Recommended Actions**

Clear business rules are necessary to maintain the efficiency of the S-100 WG. They are important to all stakeholders in terms of providing reliability in the processing of submissions to S-100. They detail a clearly defined submission path, time line and feedback mechanism.

### **Action Required of HSSC**

HSSC6 is invited to :

1. take note of the proposal
2. advise the S-100 WG to add the proposed rules to their business rules.