INTERNATIONAL HYDROGRAPHIC ORGANIZATION

4b, quai Antoine Ier
B.P. 445
MC 98011 MONACO CEDEX
PRINCIPAUTE DE MONACO

ORGANISATION HYDROGRAPHIQUE INTERNATIONALE

Tél. : +377 93 10 81 00
Fax : +377 93 10 81 40
Mél : info@iho.int
Web : www.iho.int

NAUTICAL INFORMATION PROVISION WORKING GROUP

NIPWG Letter 6/2018 5 November 2018

Provision of product specification description to seek HSSC endorsement before starting the development

References:

http://s100.iho.int/S100/docs/S-100/GuidanceForPS_DevelopersPart_A_Content_20180131.pdf

Dear colleagues,

This letter requests your consideration and feedback on proposed description of a product specification.

The S-100WG is developing a standard providing guidance for product specification developers. This guidance aims to have a harmonised understanding on what has to be provided at which place of a product specification to which extend.

The topic of this letter is slightly different. This letter doesn't discuss the various product specification components and their correct provision

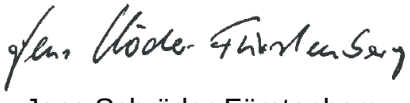
Rather, it discusses the provision of a set of information needed to propose a new product specification to HSSC in a standardised way. This set of information enables HSSC to either accept or deny the development of a product specification. In other words, it gives HSSC a clearer perception of the scope of the proposed new product specification and an improved basis for decisions. The list of information needed is listed as an Annex to this letter.

Assuming the development of a product specification is accepted, both HSSC and the proposing WG have a clear and common understanding of the expectations and the deliverables. That avoids misunderstanding and wrong assumptions.

It is planned to forward the result of our discussion to the S-100WG for consideration.

Please submit your feedback and comments **by 30 November 2018 at the latest**.

Please note that for this letter tacit approval applies.



Jens Schröder-Fürstenberg,
Chair, NIPWG

Annex:

Before deciding to include a new S-100 based product specification in the HSSC work program, the following considerations should be taken into account:

1. Has the need for the product specification proposed been documented?
2. Has a compelling need been demonstrated?
3. Has the product specification considered being within the scope of HSSC?
4. Has the analysis of the product specification sufficiently addressed the cost to the IHO and possible legislative and administrative burdens?
5. Has the development duration considered?

To simplify the above mentioned decision making process, the proposer should provide a set of information beforehand to HSSC for consideration.

Product Specification description		
Action	**Description**	**Comments**
Product Specification number	The intended number for this product specification	
Title	The title of the product specification	
Abstract	A brief summary of the data product	
Purpose	Summary for the intention of how the product specification will be used	
Specification Intention	The intended use of the specification— what the data does and the expected functionality of whatever uses it	
Product Specification Scope	The overall scope of the specification	
Justification	The reason why this product specification should be developed	
Specification Interoperability	Any interoperability with other product specifications within the S-100 family	Specify the limits of the product specification
S-98 Applicability	Applicable to S-98 (Yes or No)	S-98 Interoperability Specification for front-of-bridge Navigation
Cooperation with other HSSC WGs	Specify which WG will be involved to which extend	NCWG: Portrayal DQWG. Specific information on Data Quality
Budget	Statement of budget need and the figure	Is IHO budget needed? Will the development be financed by external party to which extend?
Schedule	Description of the intended time frame	