

Paper for Consideration by S-100WG5**S-100 and Product Specification versions availability**

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Executive Summary:	IHO should make available the different editions of S-100 and derived Product Specifications.
Related Documents:	
Related Projects:	

Introduction / Background

As the development of S-100 and derived product specifications mature, IHO should make available not only the latest edition of the standards.

Analysis/Discussion

S-100 is currently available in edition 4.0.0. Edition 1.0.0, 2.0.0 and 3.0.0 is not available at IHO publication web page. During the last year several product specifications based on S-100 has been created and released in edition 1.0.0. Currently S-101, S-111, S-122 and S-123 are available for download in edition 1.0.0. Of those S-122 and S-123 are built on version 3.0.0 of S-100. The link to S-102 2.0.0 leads to IHO Geospatial Information Registry where only edition 1.0.0 is available.

When the product specifications reach stability and products are created, there will be official products based on different versions of a product specification available at the same time. It is not, for all products, expected that the release of a new edition of a product specification will lead to immediately updated products from producers.

As the information above confirms, there will be products created which relate to a specific edition of a product specification, and product specifications created are built on a specific edition of S-100.

It is essential that the maritime community and users of IHOs standards has access to the different versions of S-100 and derived product specifications. This to ensure that e.g. validation and system implementation is consistent and related to the correct versions of the standards.

Conclusions

IHO should create a structure on their publication web site where all official versions of S-100 and derived product specifications are made available.

Action Required of S-100WG5

The S-100WG is invited to:

Discuss the proposal within this paper and implement suggested change if consensus is made.