

S-100WG Letter 5/2020

01 December 2020

S100WG Update and Goals and Objectives for 2021

Dear S-100 Working Group Members,

As we come to close of 2020 and much of the world has gotten used to working virtually, I would like to provide you with updates from the recent HSSC meeting as well as what this means for the S-100 Working Group for 2021.

HSSC12 was held virtually on October 20 and 21. While HSSC addressed many topics over the course of two days the following actions and decisions are the most important regarding our work over the next couple of years.

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 22 Oct. 2020)
5.1	S-100 Ed.5.0.0	HSSC12/07	HSSC agreed to delay the publication of S-100 Edition 5.0.0 until 2022... ...while tasked the HSSC WGs to consider aligning all product specifications and as a priority the following product specifications to Edition 5.0.0 by 2023 (S-101, S-102, S-104, S-111, S-122, S-123, S-124 ¹ , S-129) and the need for any other S-100 based products out of the IHO remit (such as S-411 - <i>Ice information</i>) ² that are considered valuable to the S-100 Implementation Plan and advise accordingly.	HSSC-13	Decision
5.1	S-98	HSSC12/10	HSSC noted the progress made in the development of Ed. 1.0.0 of S-98 as part of the S-100 Implementation Road Map with the aim to submit Ed. 1.0.0 for endorsement in 2021 and agreed on the proposed incremental approach for additional PS currently excluded.	HSSC-14	

¹ Subject to confirmation by IRCC.

² S-100WG/IHO Secretariat.

October 1. 2021	Final Proposals Due for Edition 5.0.0	
Late October/November	S-100 WG meeting for final consideration	Either in person or virtual
March 2022	Test Strategy Meeting	Wrap up any final issues with Edition 5.0.0
March 2022	S100WG Letter seeking endorsement of the WG for edition 5.0.0	
May 2022	HSSC 15 endorsement of S-100 Edition 5.0.0	
June 2022	IHO Circular Letter seeking Member State approval of S-100	
September 2022	Publication of S-100 Edition 5.0.0	

The key items that will be part of S-100 Edition 5.0.0 as determined by the S-100 Working Group are:

- Comprehensive metadata review
- Harmonized Portrayal and new Part for interoperability
- Real time data transmission
- S-100 Validation Checks

In addition to the above, we will also be holding S-100 Working Group VTCs for special subjects if deemed necessary. The first special S-100WG VTC will be held on **January 6th at 1:00PM CET**, to go over the framework for S-164 which is the new number assigned for S-100 Test Data Sets. Meeting documents and a link to the VTC will be posted on the IHO S-100WG webpage closer to the event. I look forward to seeing you all virtually at this meeting.

Yours sincerely,



Julia Powell
(IHO – S-100WG Chair)