



8th Meeting of the NIPWG

Outcome of HSSC-12 (Oct. 2020), Assembly-2 (Nov. 2020), Council-4 (Nov. 2020), DQWG-16 (Feb. 2021) that may affect NIPWG activities

Doc. NIPWG8-03.3A





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], S-129)

→ HSSC12/08: NIPWG8/xx to estimate the possible associated costs needed to support this alignment, and report to the HSSC and S-100WG Chair/HSSC Secretariat in order to set up priorities.



HSSC-12 (CONT.)



International Hydrographic Organization

HSSC12/30: HSSC agreed that S-49 Edition 2.1.0, as it stands, should be no longer maintained. MRG information to be provided by S-100 based products in the future as appropriate.

HSSC12/31: HSSC noted the progress made by the forthcoming [S-124 PT] on Navigational Warnings (Portrayal issues, Comms, etc.)...

HSSC12/33: HSSC agreed on the allocation of S-131 to the Marine Harbour Infrastructure Product Specification.



HSSC-12 (CONT.)



International Hydrographic Organization

HSSC12/41: S-100WG, ENCWG, NCWG, and NIPWG to develop a harmonized portrayal process for S-98.

HSSC12/34: HSSC confirmed the responsibility of NIPWG (in liaison with S-100WG) for the maintenance of the Architectural Display of Product Specifications under the remit of the IHO.

→ NIPWG8/xx to make a proposal to HSSC-13 to incorporate this Architectural Display of Prod Specs into the Annex of the Roadmap of the S-100 Implementation Decade together with the S-1xx development Gantt-type diagram





A2/12: The Assembly ...confirmed the adoption of the effective implementation of the Revised Strategic Plan keeping in mind to apply the principles of ISO 9001 as the main theme of supervision and control of the Council until Assembly 3 (A-3).

A2/29 and /30: The Assembly endorsed the Roadmap for the S-100 Implementation Decade...tasked the Council to maintain and update the S-100 Roadmap... (Note: Roadmap available on IHO website > Council > S-100 Implementation Strategy)

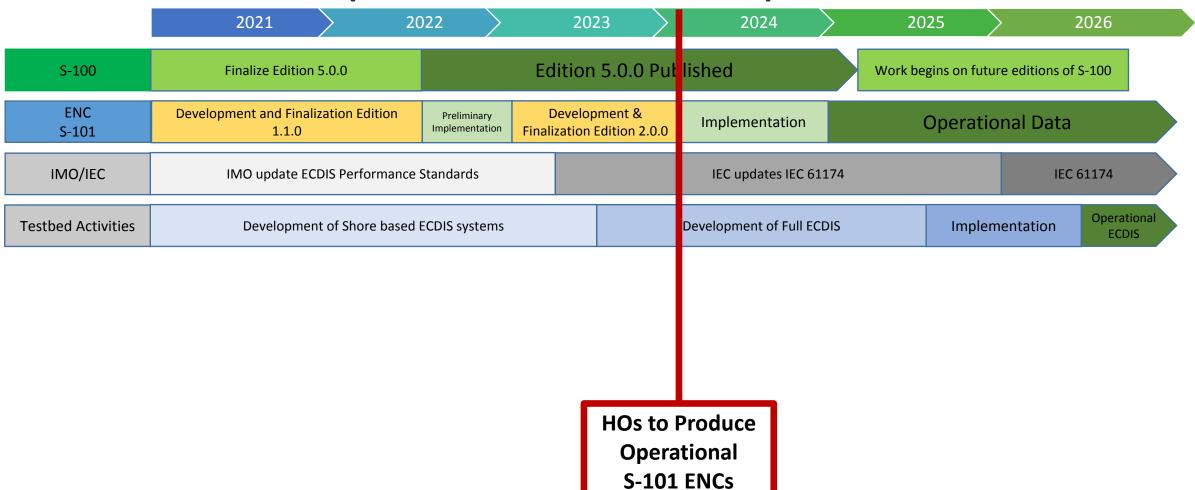






C4/21 and /22: Council agreed on the need to amend the S-100 Implementation Road Map based on the list of products planned to be covered by S-98...and to include the S-100 Implementation Timeline in the updates...

S-100 Product Specifications developments and Timeline



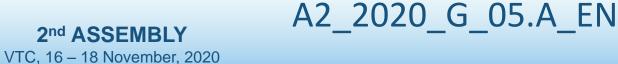


S-100 Product Specifications developments and Timeline

	20)21	20	22		2023			2024		202	5		2026	
S-100	Finalize Edition 5.0.0			Edition 5.0.0 Pub				lishe	Work begins on future					editions of S-100	
ENC S-101	Development and Finalization Edition 1.1.0			Preliminary Implementation Development & Finalization Edition 2.0.0			lmį	Implementation Operation				nal Data			
IMO/IEC	IMO update ECDIS Performance Standards							IE	IEC updates IEC 61174					IEC 61174	
Testbed Activities	Development of Shore based ECDIS systems							Develo	Development of Full ECDIS Implem				ntation	Operational ECDIS	
Bathymetry S-102	Development and Testing and Finalization of Edition 3.0.0 Implementation							Operational Data							
Water Levels S-104	Edition 1.0.0 Preliminary Implementation Development and Finalization of Edition 2.0.0				zation	Impler	nentatio	Operational Data							
Surface Currents S-111	Development and Testing and Finalization of Edition 2.0.0				Implem	mplementation			Operational Data						
Nav Warnings S-124	Development and Finalization of Edition 1.0.0 Prelimi				ninary Im	ary Implementation			Development alization of Editi		Implem	entation	Operat	ional Data	
Catalog of Catalogs S-128	Development and Testing and Finalization of Edition 1.0.0					Implementation			Operational Data						
UKC Management S-129	Development and Testing and Finalization of Edition 2.0.0					Implemen	tation		Operational Data						









C4/21 and /22: Council agreed on the need to amend the S-100 Implementation Road Map based on the list of products planned to be covered by S-98...and to include the S-100 Implementation Timeline in the updates...

C4/39: The Council agreed on the proposed allocation of the new Strategic Performance Indicators (SPI), to the Secretary-General, HSSC and IRCC (Programmes 1, 2 and 3 respectively)

SPI 1.1.2: 7 Product Specifications currently (2020) identified for navigation, route monitoring mode. By 2026, 100% should be operational. (identified are S-101, S-102, S-104, S-111, S-124, S-128, and S-129).

→ NIPWG8/xx to note the priorities given above, however to provide inputs at HSSC-13 to update the S-100 Gantt diagram for S-1xx Products under its remit. Question mark on subsequent priorities given to S-122, S-123, S-131 and others?





DQWG16/03: subWG established to review published S-1xx Product Specifications for DQ recommendations.

DQWG16/04: to review of S-1xx Feature Catalogues against S-101 Feature Catalogue Ed.1.1.0 (when available).

→NIPWG8/xx NIPWG Chair to liaise with DQWG Chair as appropriate, in support of these actions above (Permanent).



CONCLUSION - PROPOSALS



International Hydrographic Organization NIPWG invited to consider the following proposals/actions:

- → NIPWG8/xx to estimate the possible associated costs needed to support this alignment, and report to the HSSC and S-100WG Chair/HSSC Secretariat in order to set up priorities.
- → NIPWG8/xx to make a proposal to HSSC-13 to incorporate the Architectural Display of Prod Specs into the Annex of the Roadmap of the S-100 Implementation Decade together with the S-1xx development Gantt-type diagram
- → NIPWG8/xx to note the priorities given in the S-100 Implementation Strategy*, however to provide inputs at HSSC-13 to update the S-100 Gantt-type diagram for S-1xx Products under its remit. Question mark on subsequent priorities given to S-122, S-123, S-131 and others?
- → NIPWG8/xx NIPWG Chair to liaise with DQWG Chair as appropriate, in support of these actions above (Permanent).