



EAtHC18
CHAtO18

S-100 Transition

Agenda Item 04.2A

1er au 3 mai 2024 – 1st to 3rd of May 2024



IHO

S-100 TRANSITION

International Hydrographic Organization

Readiness check (Regional and national level)	Producer	Do you plan to provide the first products in 2026?	Which products do you intend to provide?	When do you plan to provide the first products?	Is your organisation developing an S-1XX plan (timeline, products)?	When do you expect to have this plan ready?
	Spain	Yes	S-101, S-102, S-104, S-111, S-124, S-128	2025	/	/
	France	Yes	S-101, S-102, S-104, S-111, S-124, S-128	2026	/	/
	United Kingdom	Yes	S-101, S-102, S-104, S-111, S-124	2025	/	/
	Portugal	Yes	S-101	First quarter of 2026	Yes	End of 2023 / First quarter of 2024
	Morocco	/	/	/	Yes	2024
	Nigeria	/	/	/	No	/



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7 – ACTION PLAN FOLLOWING THE S-100 WORKSHOP OF 23RD OF NOVEMBER 2023

CL WENDWG 1/2023 on S-1xx readiness

International Hydrographic Organization

	Producer	S-102 (Bathymetric Surface)	S-104 (Water Level Information for Surface Navigation)	S-111 (Surface Currents)	S-124 (Navigational Warnings)	Other S-100 products (Add Product Specifications below)
ANNEX B Prioritisation of Products and Services, Capacity Building (national level)	Spain	2025 ¹	2025 ¹	2025 ¹	2025 ¹	2025 ¹ (Need support from IC-ENC)
	France	2026	2026	2026	2026	2026 (S-128)
	United Kingdom	2025	2025	2025	2025	/
	Portugal	2026	2030	2030	2026	/
	Morocco	2028 (need support)	2030 (need support)	2030 (need support)	2026 (need support)	/
	Nigeria	Undetermined (need support)	Undetermined (need support)	Undetermined (need support)	Undetermined (need support)	Undetermined (need support)

4 producteurs prévoient la disponibilité des avertissements de navigation S-124 dès 2025/2026

4 producers plan availability of 124 navigational warnings from 2025/2026

2 producteurs seulement prévoient la disponibilité des catalogues de produits nautiques S-128 (indispensables dès les premiers produits S-1xx disponibles).

Only 2 producers plan to make available S-128 catalogues of nautical products (essential as soon as the first S-1xx products are available).



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7 – ACTION PLAN FOLLOWING THE S-100 WORKSHOP OF 23RD OF NOVEMBER 2023

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- **ACTIONS**

I) Lead: **Cartographic coordinator**

The coordinator will propose updating the TORs of the ICCWG coordination group and the role of coordinator (on the basis of new publications for the preparation and updating of S-100 product schemes)

Updated TORs agreed by the ICCWG and attached to this report are proposed to the EAtHC18 (as required: EAtHC action 17-03)

II) Lead: **Cartographic Coordinator**

The coordinator proposes to take part in the INTToGIS III trials planned by the IHO secretariat in the 1st half of 2024 and will precise by 1st July 2024 the expected inputs to the EAtHC producers.

III) Lead: **all producers**

Producers will provide from 1st July 2024 the coordinator with their plans of production for INTToGIS.

IV) Lead: **all producers**

Ensure availability of S-1xx product metadata in product CATALOG.xml (in accordance with product specifications) required for the production of S-128 catalogs.

1er mai 2024 – 1st of May 2024



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7 – ACTION PLAN FOLLOWING VTC01 OF 23RD OF NOVEMBER 2023

- **ACTIONS**

V) Lead: **all producers**

specify to the coordinator how S-128 catalogs of their products will be produced (by themselves or their RENC or another producer).

VI) Lead **all producers**

Make available test data for S-128 catalogs.

VII) Lead: **Cartographic coordinator**

The cartographic coordinator for Region G will propose to WENDWG that the minimum and maximum Display Scales be harmonized globally, and with the values defined by France and United Kingdom at EAtHC.



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7 – ACTION PLAN FOLLOWING VTC01 OF 23RD OF NOVEMBER 2023

- **DECISIONS**

- I) The **producer** of an S-57 ENC is the producer of the equivalent S-101 ENC with the same data coverage.
- II) ENC S-57 and S-101 schemes will be identical in the dual fuel period.
- III) ENC **producers** aim to make S-101 ENCs available in 2026 (when the first S-100 ECDIS are available), at least those useful for international maritime traffic.
- IV) **Producers** will adopt the same minimum and maximum Display Scales for ENC S-101 equivalent to ENC S-57 of UB 1 to 3, so as to ensure homogeneity of ECDIS representation. The principal is to adopt the values defined by France and the United Kingdom.
- V) S-102, S-104 and S-111 will be produced by the S-101 ENC producer (WEND-100 principal).



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7 – ACTION PLAN FOLLOWING VTC01 OF 23RD OF NOVEMBER 2023

- **RECOMMENDATIONS**

- I) Encourage **Nigeria** to develop an implementation plan and, and to precise their needs.
- II) **Producers** of S-1xx products are advised to take advantage of S-1xx products' training provided by RENC.
- III) **All producers**: send any updates on their response to WENDWG LC 01/2023 to the cartographic coordinator (FR) for the next EAtHC18 meeting
- IV) EAtHC States should consider to produce coastal navigation warnings from 2026



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ACTION REQUIRED OF EATHC

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The East Atlantic Hydrographic Commission is invited:

- To note the report of the Region G charting coordinator
- To approve the TORs agreed by the ICCWG
- To approve the Action Plan agreed by the ICCWG