



13th Meeting of the WENDWG

Report of the East Atlantic Hydrographic Commission By Charting Coordinator (France)

Agenda Items 05.1Axx and 05.3Axx

WENDWG13, Aalborg, Denmark – 21 – 23 February 2023



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EATHC GENERALITIES

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- EAtHC17 held in Mindelo - Capo Verde (28-30 September 2022)
- ICCWG meeting organized within the meeting
- Regional Charting Coordinator (RCC) for Region G: France (Shom)
- Regional Awareness Seminar "*Working with NAVAREA II and your Primary Charting Authority (Data exchange)*" organized before the EAtHC17 (26-27 September 2022)

- Current ICCWG membership :
France (Chair) – Ghana – Morocco – Nigeria – Portugal – Spain – United Kingdom (Obs.)
All are ENC producers except Ghana



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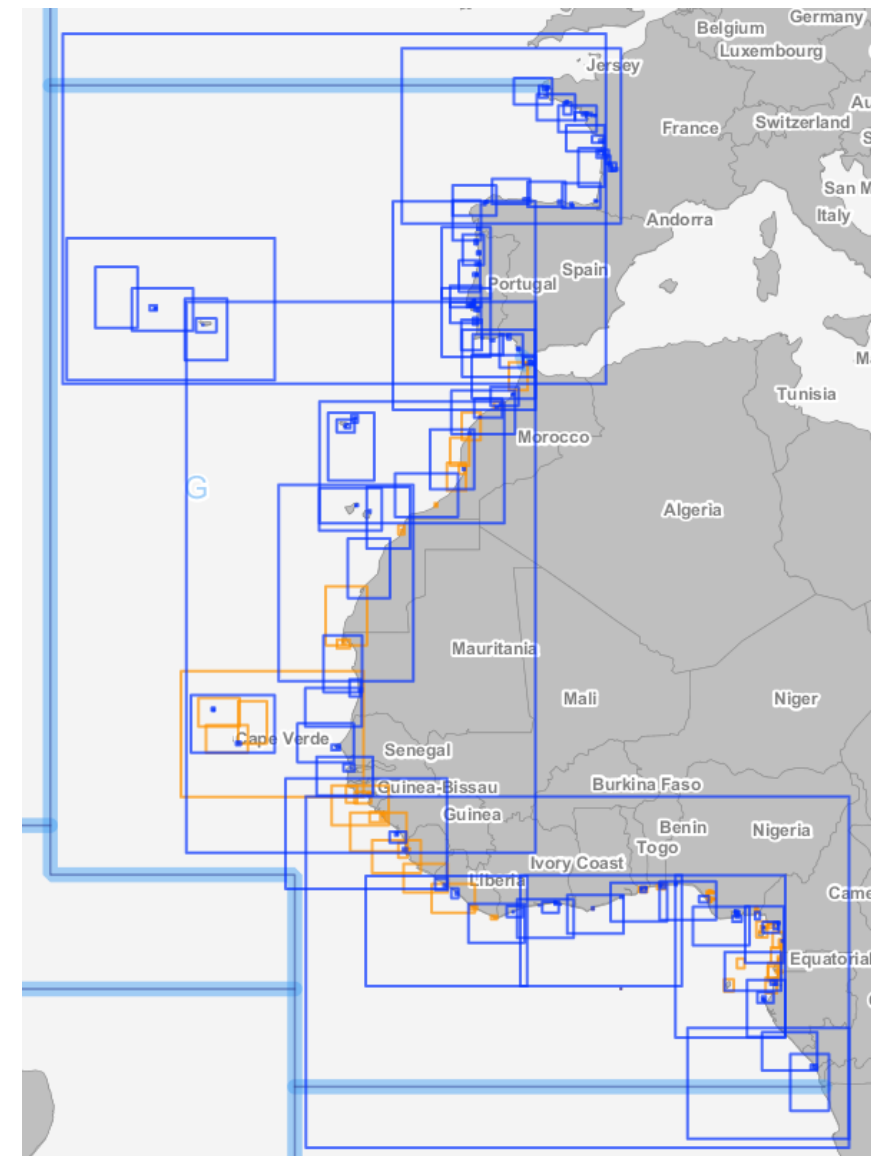
REGION G INT CHART SCHEME

International Hydrographic Organization

Since Decision EAthC16-12 (INT1903 – ES4430 – Puerto de Cadiz), no new proposals to update the INT scheme.

CHAto / EAthC	14 th	15 th	Interim 16 th	16 th (2021)	17 th (2022)
Total Cartes INT <i>Total INT charts</i>	172	173	173	199	199
Cartes INT produites <i>Produced INT charts</i>	139	141	142	146	149
Cartes INT planifiées <i>Planned INT charts</i>	33	32	31	53	50
Ratio	80%	82%	82%	73%	75%

Taking into account the planned charts, the INT scheme for Region G considered as mature (especially for Overview, General and most of Coastal charts).



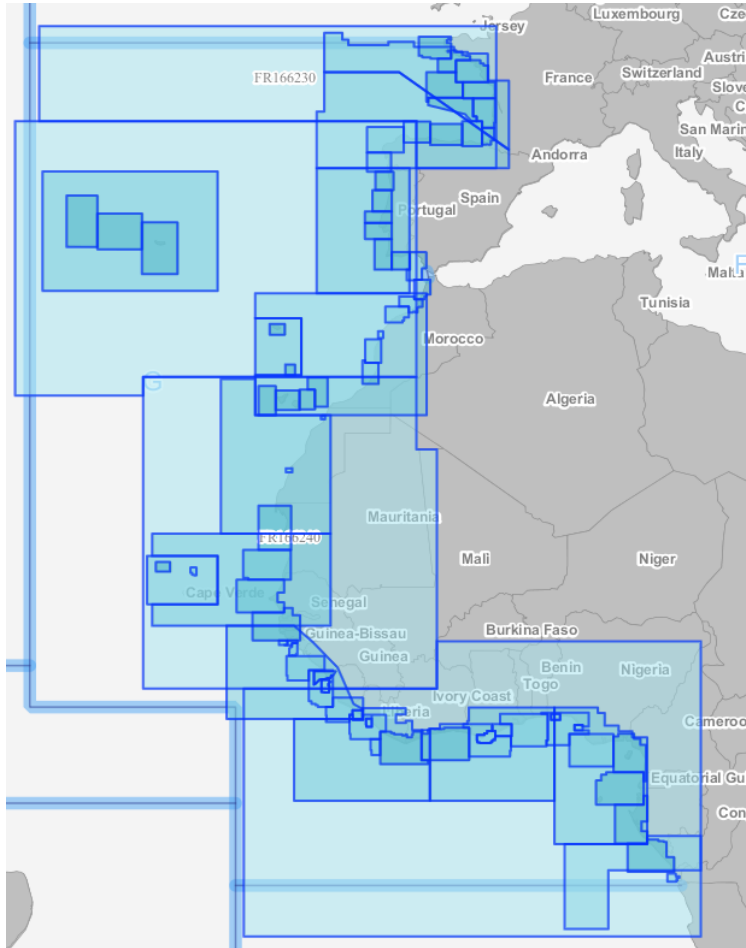


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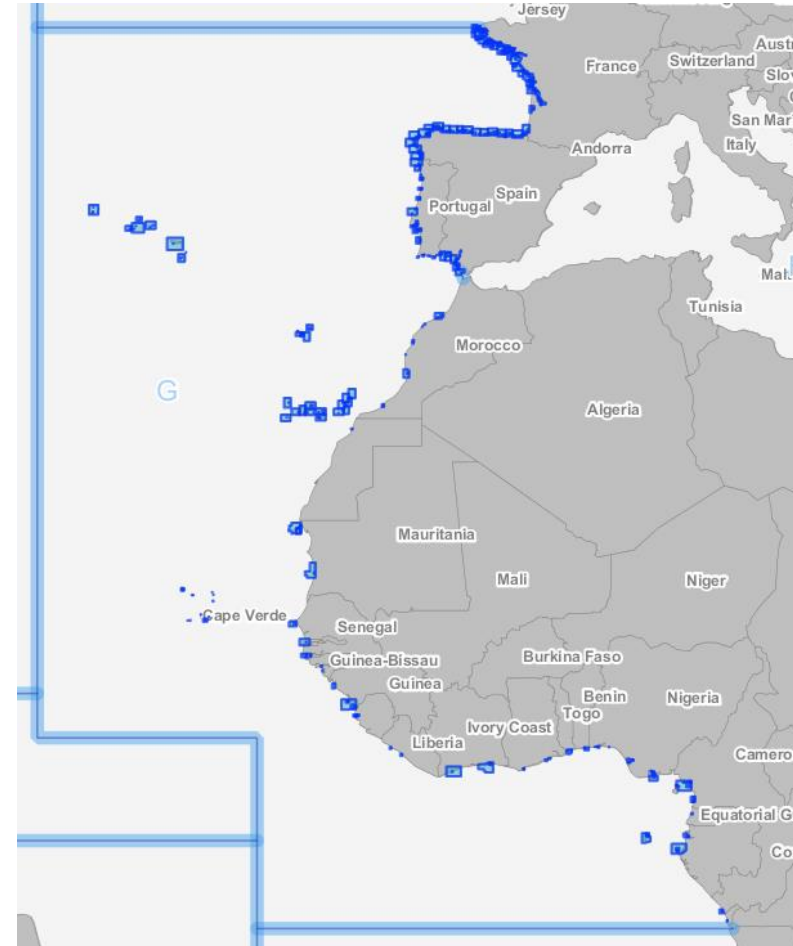
REGION G ENC SCHEME COVERAGE

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**Usage Bands
1, 2 & 3**



**Usage Bands
4, 5 & 6**





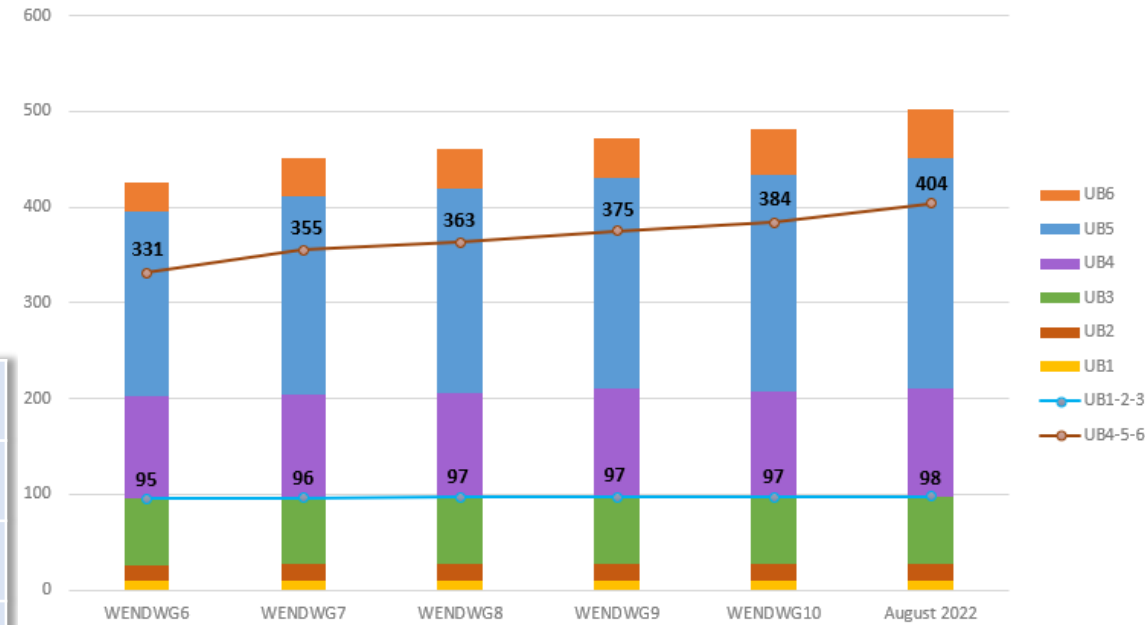
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REGION G ENC SCHEME

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Region G	WEND-6	WEND-7	WEND-8	WEND-9	WEND-10	Aug. 2022
UB1	9	9	9	9	9	9
UB2	17	18	18	18	18	18
UB3	69	69	70	70	70	71
UB4	108	108	108	113	111	112
UB5	192	208	215	220	226	242
UB6	31	39	40	42	47	50
Total	426	451	460	472	483	502

Currently no view of the ENC coverage planned by producers.
No operational coordination of the ENC scheme as for the INT scheme



The number of ENCs available in the region continues to increase but the increase is with two trends:

- certain maturity of the scheme for UB 1, 2 & 3
- publication of more :
 - ❖ harbour ENCs (UB5 : + 10% in the last 3 years)
 - ❖ berthing ENCs (UB6 : + 19% in the last 3 years)



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ENC SCHEME PLANNING FOR REGION G

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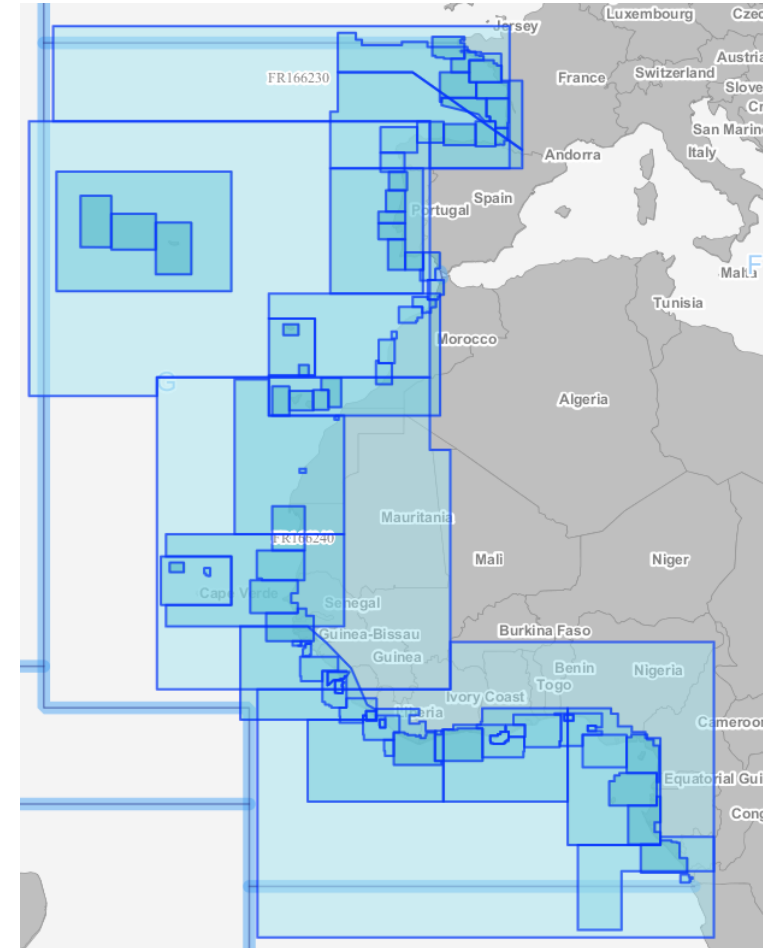
Part A: Section 200 of S-11 provides guidance for the preparation and maintenance of ENC schemes, similar to what is done for INT charts schemes.

INToGIS Phase II extends the visualization / management of INT charts scheme to ENCs.

Actions EAtHC (ICC) 16-08, 16-09 & 16-10 related to this issue

Implementation of EAtHC ENC Scheme for UB 1, 2 & 3

Necessary exchange between IHO Secretariat and Charting Coordinator to specify how to manage ENC scheme via the dedicated interfaces of INTToGIS when operational

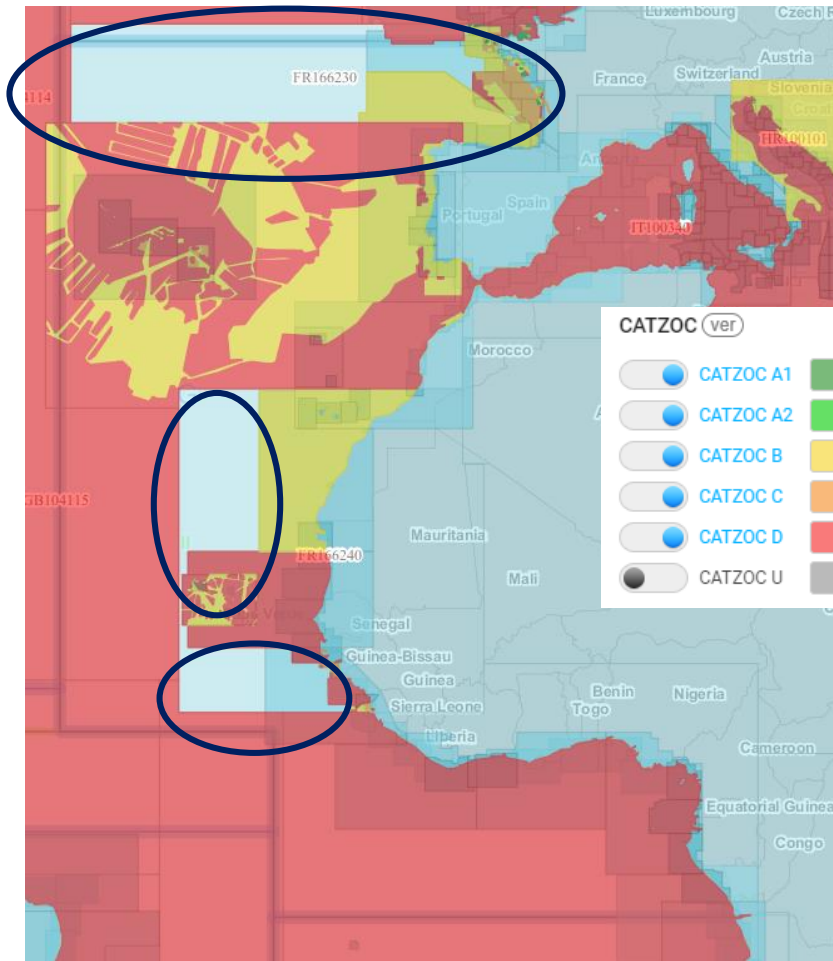
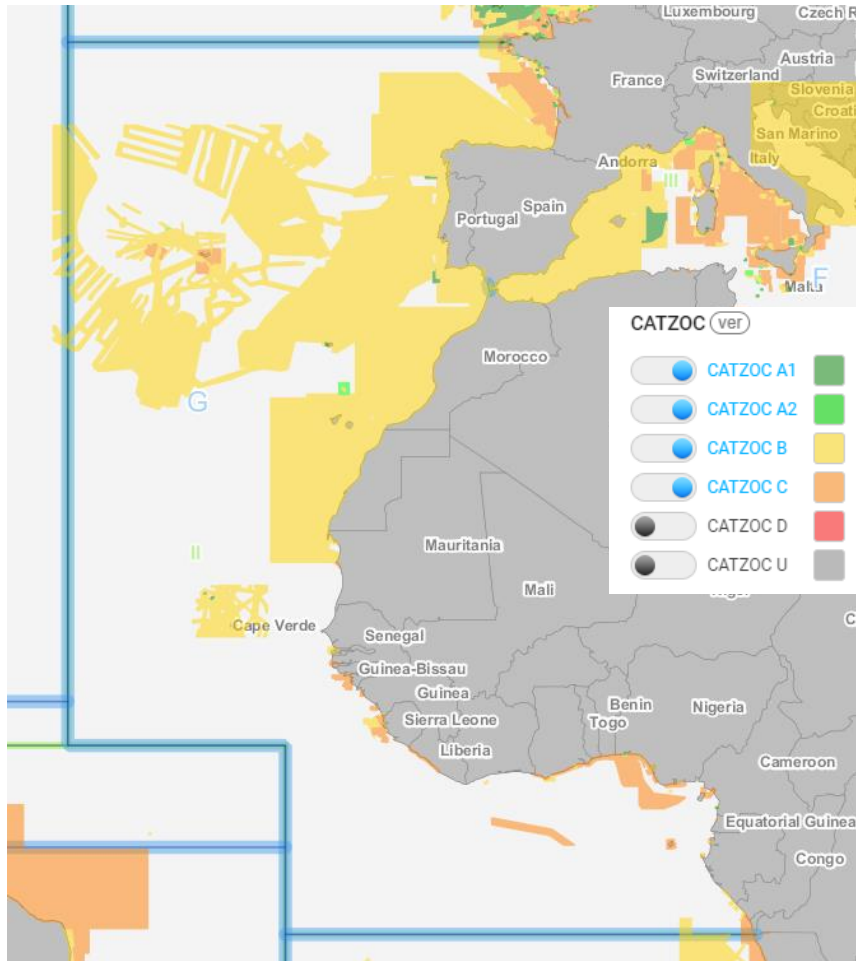




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IMPLEMENTATION OF CATZOC

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Action EAtHC (ICC) 16-13

Member states ENC producers to populate the CATZOC values (1 to 5) of their ENC cells

Source : INToGIS (August 2022)



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COMMON GRID SCHEME (ACTION WENDWG12/12)

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5 of the 6 ENC producers of the EAtHC do not see the added value of the regular grid, either for users or for producers

In view of the efforts required for the transition from ENC S-57 to S-101, a rescheming cannot be carried out in the short term and in the transition phase

The UKHO is invited to present their gridded scheme by the next EAtHC18 (ICCWG) in 2024



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S-100 SERVICES COORDINATION AND WEND-100 PRODUCT MATRIX IGIF (ACTION WENDWG12/21)

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The EAthC discusses the organization of the S100 Services Coordinator: extension of the Region Chart Coordinator role is adopted

*The Commission discusses the WEND-100 IGIF matrix,
The main issue is how to assess some criteria (great disparity of visions between the participants)*

Case of the matrix implementation by the RCC at the MACHC23 (28 November – 2 December 2022)

The RCC will organize a dedicated ICCWG Workshop in fall 2023 on the implementation of the WEND-100 IGIF and more generally on the S-100 implementation for Region G



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EXPECTED WENDWG ACTIONS

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Continue to improve the planning and monitoring of the production of S-101 ENC's and other phase 1 products (strengthening and adapting IHO procedures such as S-11 and continue to improve INTToGIS)

For EAthC, top priority to the planning and production of S-101s due to the deadline of the 1st S-100 ECDIS planned to be available in 2026 (1st step: implementing a coordination on ENC scheme to adapt then the process to S-1xx Products scheme)

Share experience on WEND S-100 matrix implementation and identify the challenges

Promote Capacity Building for S-100 implementation and production of S-1xx products and services

➤ *With a priority for S-57 to S-101 conversions and vice versa (in particular via the RENCs and interactions with HSSC WGs and PTs)*