

WORLDWIDE ENC DATABASE WORKING GROUP (WENDWG)

Report of the representative of the EAtHC on the overlapping issues and the implementation of ENC Schemes

Laurent Kerléguer

FR



Status of the ENC Scheme UB1 in the Region

- 9 ENC

Overlap status since WEND07

- Overlap between FR166230 & PT111101 **resolved**
- 1 **pending overlap** between PT111101 & GB104114 (should be resolved soon : GB cell to be clipped to the limits of PT cell)

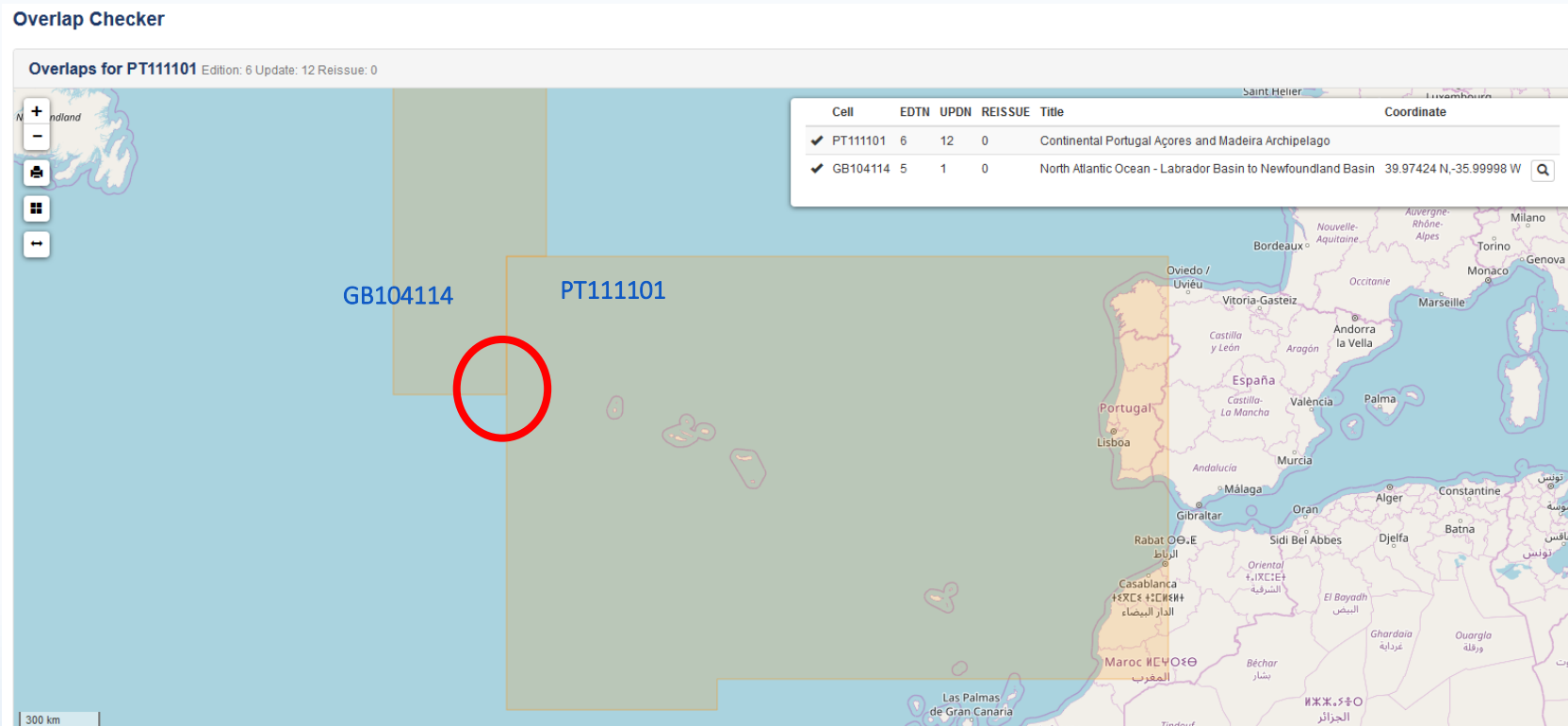


Source: IHO ENC Coverage catalogue Beta (2018)



Status of the ENC Scheme UB1 in the Region

- Pending overlap between PT111101 & GB104114



*Source: Primar
Overlap Checker*

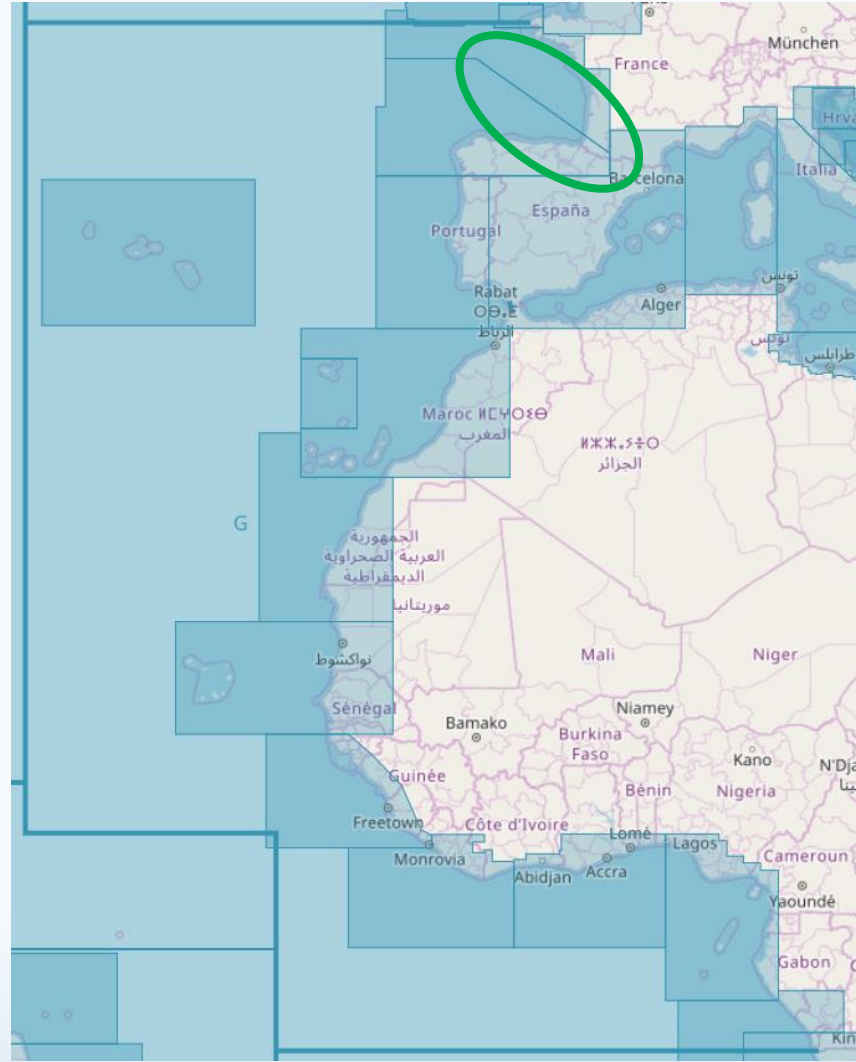


Status of the ENC Scheme UB2 in the Region

- 18 ENCs

Overlap status since WEND07

- Overlap between ES201080 & FR272110 **resolved**

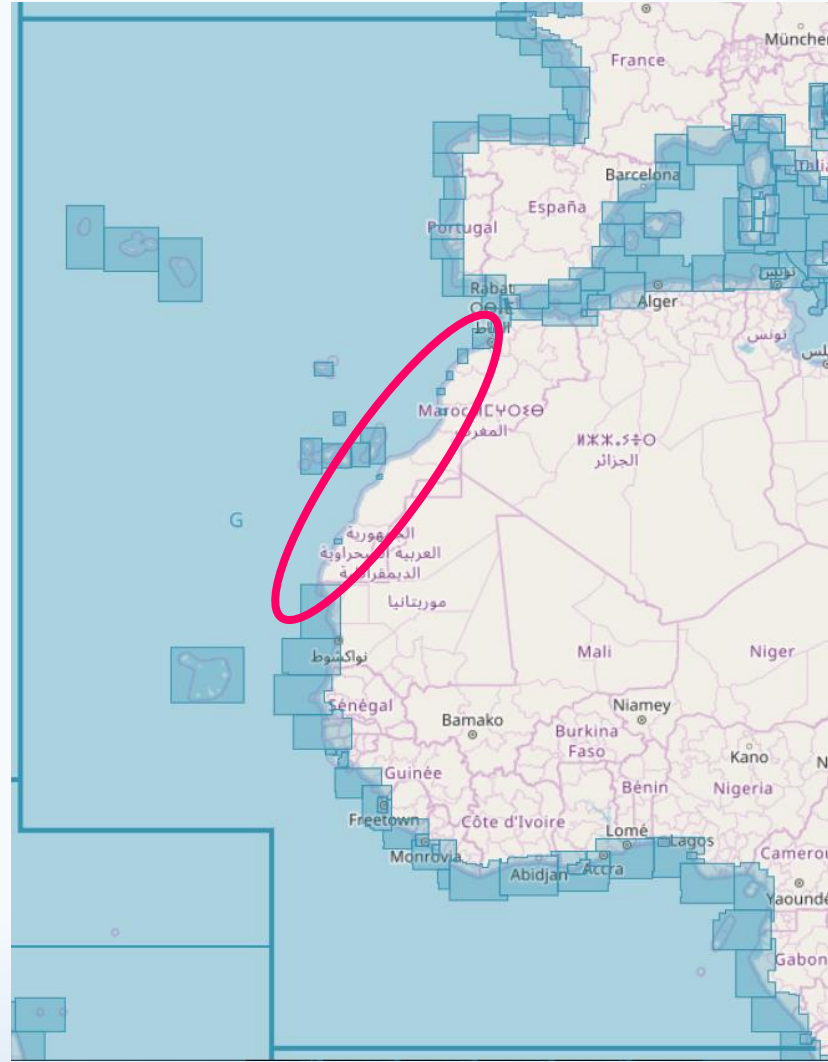


Source: IHO ENC Coverage catalogue Beta (2018)

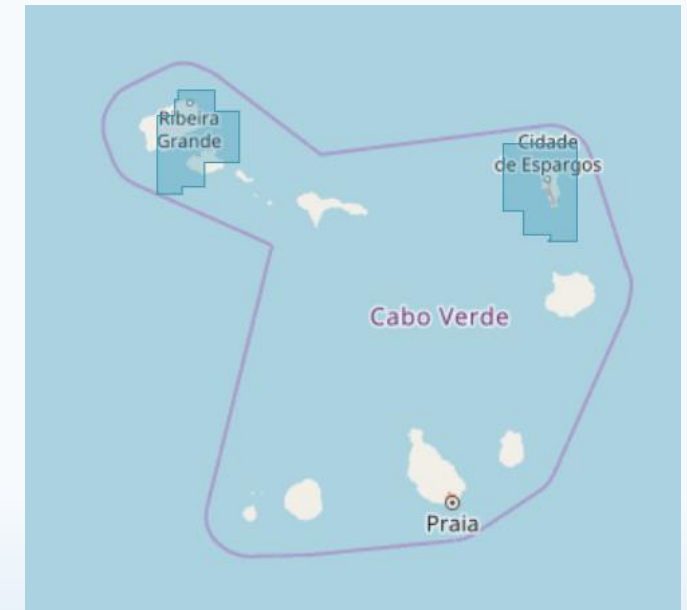


Status of the ENC Scheme UB3 in the Region

- 68 ENCs
- Some persistent localized gaps



And 2 Exclusive cells
(non-RENC)



Source: IHO ENC Coverage catalogue Beta (2018)



Status of the ENC Scheme UB4 in the Region

- 106 ENCs:
 - 57 outside continental Europe (amongst 25 cover Azores, Canarias and Madera)
- Very limited availability along Western Africa coast



And 2 Exclusive cells (non-RENC)



Source: IHO ENC Coverage catalogue Beta (2018)



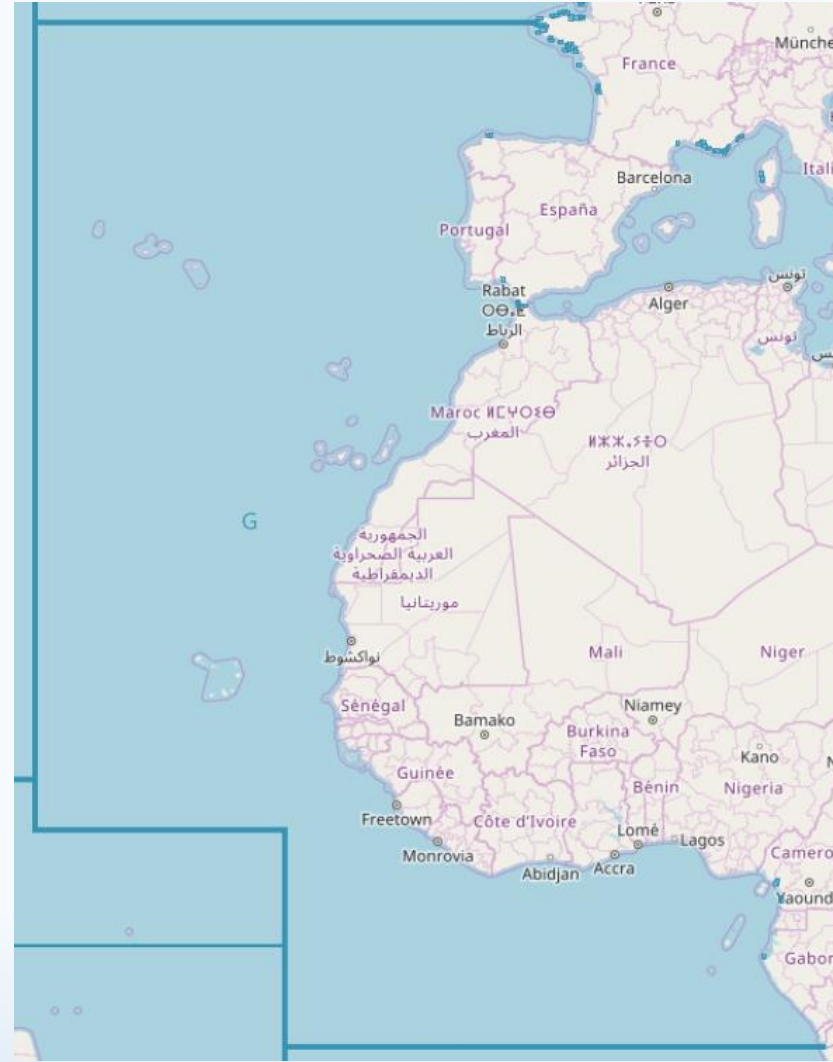
Status of the ENC Scheme UB5 & UB6 in the Region

- **UB5: 215 ENCs**

86 outside continental Europe (amongst 38 cover Azores, Canarias and Madera)

- **UB6: 40 ENCs**

12 outside continental Europe



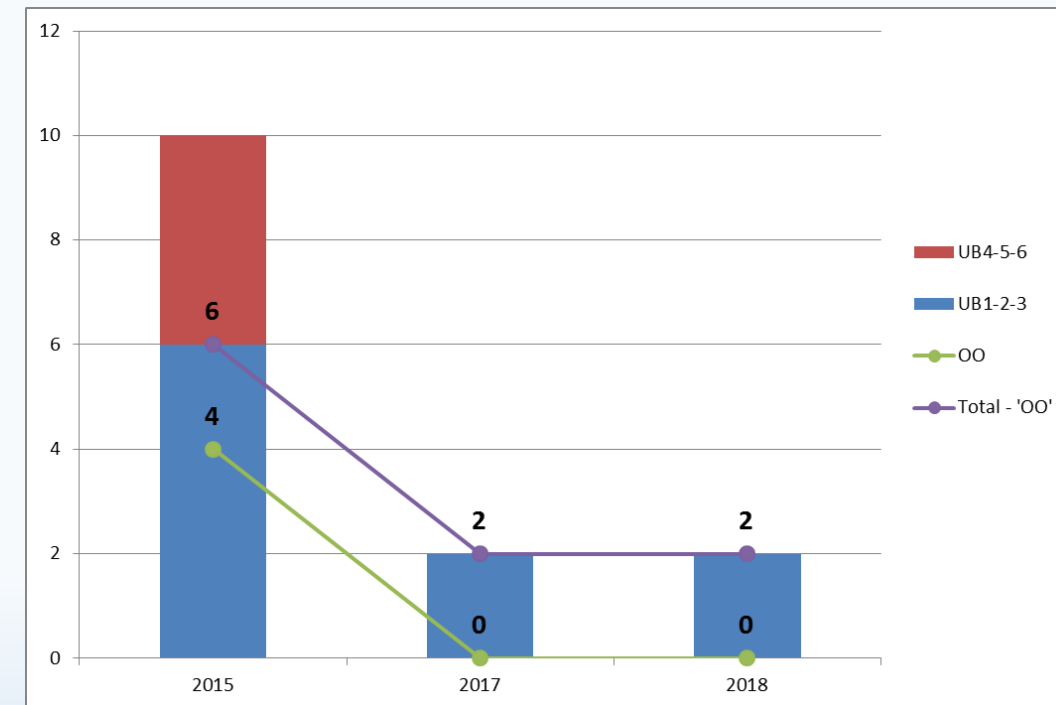
Source: IHO ENC Coverage catalogue Beta (2018)



Existence of overlapping ENCs that may have an impact on safe navigation

- Region F affected by very few overlaps
- Primar overlap checker 'Hits' (see Region F methodology)

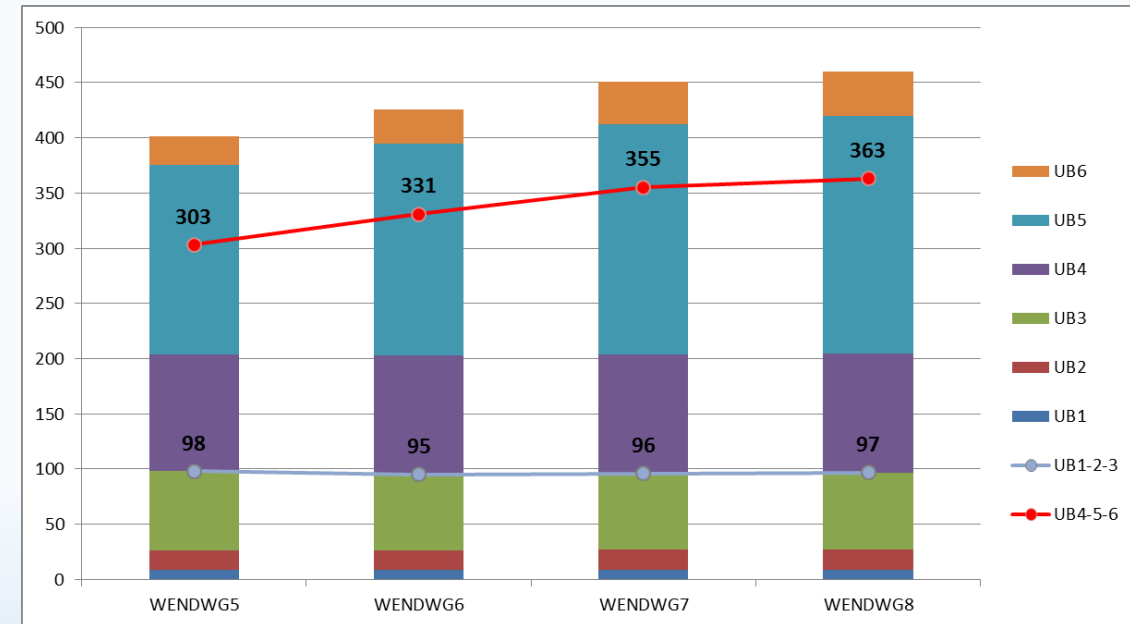
Region G	March 2015	January 2017	March 2018
UB1-2-3	6	2	2
UB4-5-6	4	0	0
Total	10	2	2
OO	4 (40%)	0 (0%)	0 (0%)
Total - OO	6	2	2



Region G ENC Scheme

Region G	WEND-5	WEND-6	WEND-7	WEND-8
UB1	9	9	9	9
UB2	17	17	18	18
UB3	72	69	69	70
UB4	106	108	108	108
UB5	171	192	208	215
UB6	26	31	39	40
Total	401	426	451	460

- Number of UB1-2-3-4 ~ stable in the last 3 years
- UB5 ↗ 25% in the last 3 years
- UB6 ↗ 54% in the last 3 years



Source: WEND « Global ENC coverage »



Region G ENC Scheme

- UB1 and UB2 coverage considered as completed
- UB3 coverage with persistent gaps over Northwest coast of Africa
- Effort to complete UB4/5/6 coverages based on NOAA's list of cruise ship port coverage gaps and NGA's list of non-covered ports (@EAtHC14/11 – Ongoing)
- EAtHC14/18: Regional G ICCWG to validate ENC schemes for UB1/2/3 and report back to the IHO Secretariat (Pending)



Actions requested of WENDWG/IRCC

- WENDWG is invited to note the report from EAtHC
- Clarify the list of ports of interest : access to the list, update of the NGA list with producers feedback...

