

35th North Sea Hydrographic Commission Meeting

Report of the WEND Working Group

WENDWG12, IHO Monaco/VTC Meeting, 22-24 February 2022

Purpose of WEND Working Group

WENDWG is a subsidiary working group of the Inter Regional Coordination Committee (IRCC). The purpose of the WEND Working Group is to advise IRCC to enable the highest societal value of Member State effort by:

- 1. Facilitating a world-wide consistent level of high-quality, updated official S-57 ENC's through integrated services that support chart carriage requirements of SOLAS Chapter V, and the requirements of the IMO Performance Standards for ECDIS*
- 2. Reviewing options, and recommending actions, that expand the value of the Worldwide ENC Database to all marine data users applying data management principles and*
- 3. Supporting the S-100 based products implementation strategy.*



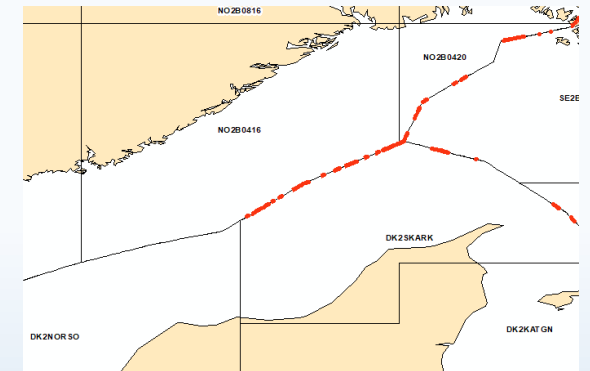
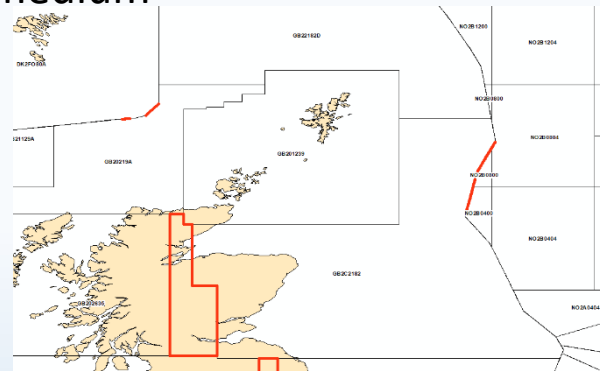
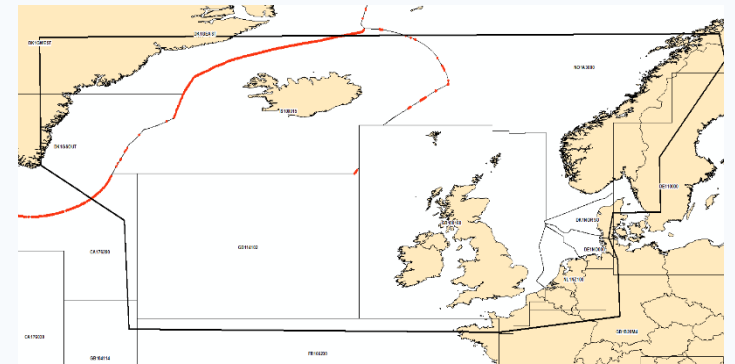
IHO

International
Hydrographic
Organization

35th North Sea Hydrographic Commission Meeting
(NSHC) Hybrid Meeting 5-6 April 2022

Gaps and Overlaps

- WENDWG 12 heard how Gaps and Overlaps will be treated in Area D
- NSICC and WENDWG Representative will support and encourage members to resolve Overlaps deemed as High Risk and Medium Risk overlaps would also be considered as ‘HO Must Correct’ which would mean all overlaps for Band 3 and 4 cells (used for navigation) must be resolved alongside those for Bands 5 and 6.
- In future NSHC will focus on ENC overlaps deemed medium and high risk and ENC gaps that are larger than 1mm at compilation scale.



Status of WEND-100

- WEND-100 Principles were adopted by IRCC (IHO C 37/2021)
- WENDWG now focussed on the technical guidelines, 'WEND-100 Implementation Guidelines' for submission to IRCC-14
- S-101 ENC Scheming Guidelines looking at regional approaches.
 - Regional strategy for S-101 and other S-1XX products to be fed from RHCs back to WENDWG.
- S-100 Implementation Decade - WENDWG will be recommending to IRCC-14 the development of a regional organizational pathway (IGIF) for every S-1xx top priority products.

The NSHC is invited to:

- **Commend** Member States work towards reducing overlaps by applying the WEND Principles in defining approved ENC schemes.
- **Note** the recommendation being submitted to IRCC for RHCs to develop regional organizational pathway for S-1XX priority products.
- **Note** the recommendation being submitted to IRCC for RHCs to consider the role of an S-100 Services Coordinator.
- **Note** the IHO Council Decision to further update the S-100 Implementation Roadmap.