

Report of the WEND Working Group to SAIHC 17

WEND Terms of Reference:

The purpose of the WEND Working Group is to advise IRCC to enable the highest societal value of Member State effort by:

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

Proposed WEND-100 Principles - Background

- WENDWG-10 VTC meeting 2020 dealt almost exclusively with the development of the WENS Principles that were introduced at WENDWG-9
- WENS Principles were renamed WEND-100 Principles and intend to shift focus from ENC to comprehensive (S-100) suite of services.
- The current version of WEND-100 (in its entirety) is initially intended for S-101.
- The Principles will be followed by an implementation guide that will include specifics for additional S-1XX products and services.
- The WEND-100 Principles will be aimed at S-1XX products that are under the purview of the IHO. However, this does not prevent other S-1XX products from aligning with them.

Proposed WEND-100 Principles - Background

- It still encourages data availability anywhere in the world, distribution through compatible and coordinated networks, standardization, authority of service, and data protection.
- It also addresses the avoidance of service duplication, coordinated data management, quality management, and assistance and training.
- Capacity Building is explicitly noted in the Principles as a request for MS to contribute.

Proposed WEND-100 Principles - Background

- IRCC12 noted the WENDWG 100 principles report, endorsed the draft 3.1 as version 1.0 and sought discussion at A-2 (before C-4) on the impact of the proposed WEND100 Principles on the S-100 Implementation Strategy.
- Assembly (A2) Decision 38: endorsed the draft WEND100 Principles presented at IRCC12 and the proposed path forward in their subsequent development, as a consequence of the expanding range of hydrographic data products addressed in the S-100 Implementation Strategy.
- Decision and Action C4/24: Council to monitor the subsequent development of the WEND100 Principles, as a consequence of the expanding range of hydrographic data products addressed in the S-100 Implementation Strategy (deadline C-5).

IRCC to submit a new IHO Resolution on WEND100 Principles to the Council for endorsement. Then, submission to Member States for approval and inclusion as a reference in Annex 3 of the S100 Implementation Roadmap (deadline C-5).

Conclusions

- It is very important to note that this will be a work-load expansion for the WENDWG – the WEND-100 Implementation Guide will be a significant (and ongoing) effort.
- The WG has made significant progress during a difficult time, but there are several steps left in the path to MS approval.

Path to Completion

- WENDWG will have a WG 11 meeting (2021) between C4 and IRCC 13 for final WG review
- WENDWG 11 will begin work on implementation guide
- Final draft of WEND-100 Principles will be submitted to IRCC 13 (June 2021) and then onto discussion/approval at Council 5 (Oct 2021).
- Final WEND-100 Principle's text will be sent to Member States for approval via CL post C5.

Action requested of SAIHC

- Note this report;
- Make their own risk assessment of navigational risk for ENC overlaps and to take action to manage these as required
- To continue timely provision to WENDWG of status report on ENC coverage, availability and overlaps.

Questions?