

Paper for Consideration by IRCC

Progress Report and Presentation of Draft WEND-100 Principles

Submitted by:	Chair, WENDWG
Executive Summary:	Progress on the development of the WEND-100 Principles
Related Documents:	IRCC11-07D3, Draft WEND-100 v3.1 Principles A-2 PRO2.1 – S-100 Implementation Strategy IHO Resolution 1/1997 as amended – <i>Principles of the WEND</i>
Related Projects:	Any related projects that may impact upon considerations

Introduction / Background

In response to the action presented to the WENDWG from the Council, through IRCC, to consider the applicability of WEND-like principles to the S-100 suite of standards beyond S-57/101, the WENDWG formed a drafting team, led by the Netherlands, and completed a draft set of WEND-100 Principles. The WENDWG now offers this draft for consideration by the IRCC.

Analysis/Discussion

After considering various approaches, the WENDWG drafting team has offered a set of WEND-100 principles that are aimed at 'nautical and hydrographic S-100 based products (S-1XX products)' that are under the purview of the IHO. Subject to the characteristics and maturity of the S-1XX products, specifications a transitional approach is used to apply those WEND-100 principles to S-1XX products. The full extent of the WEND-100 Principles apply to the production and dissemination of S-101 ENCs, and the WG recognizes that the existing WEND Principles continue to apply to S-57 for the duration of that standard's existence. The principles will be applied to other S-1XX products and services either partially or in full, to be detailed in a complementary set of guidelines.

These 'Guidelines on the implementation of the WEND-100 Principles' will be subject to an approval process with proposals by IRCC for consideration by the Council and following decision by the Assembly or through IHO CLs to Member States. This way Member States control the implementation of S-1XX products over time as IMO and other overarching regulations or guidelines on production responsibilities, capabilities and coverage evolve.

Conclusions

The WENDWG's draft WEND-100 document provides principles for S-101 and allow for an iterative approach for outlining principles in the new implementation guidelines as S-1XX are produced and brought into service. The IRCC should recognize that the implementation guidelines will be a significant portion of the WENDWG's work plan for several years to come.

Recommendations

The WEND-100 drafting team has worked hard to come to an agreement, so please consider Draft WEND-100 v3.1 as version one of the new WEND-100 principles for presentation to Council 4. After endorsement at IRCC-13 and C5, a draft IHO Resolution will be submitted through an IHO CL for the approval of Member States.

Justification and Impacts

- Provides principles for S-101 as soon as MS agree
- Provides a format to apply some (not necessarily all) to additional S-1XX products
- Allows for a flexible, iterative, approach to expanding principles through the guidelines

Action Required of IRCC

The IRCC is invited to:

- a. note this Paper;

- b. endorse the attached draft 3.1 as version 1.0 and path forward of the new WEND-100 Principles
- c. instruct the WENDWG on the content and way forward if needed, and consider to submit it “as it is” to C-4 for progress review only with the intent that a final version will be submitted to IRCC13, then C-5, and finally to Member States for approval as a new IHO Resolution.
- d. agree that current IHO Resolution 1/1997 as amended should remain in force until the sunset of S-57 ENCs.
- e. agree that the revision of WENDWG TORs and ROPs can be put on hold at the moment as the current TORs, already amended at IRCC-11 in 2019, allow the development of the WEND-100 Principles and their associated implementation guidelines
- f. consider the impact of these new WEND-100 Principles on the S-100 Implementation Strategy for discussion at A-2 (before C-4) and subsequently provide an update to the IRCC report to A-2 if appropriate.