## Paper for Consideration by WENDWG14

## Useful WEND references

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| ***Submitted by:*** | WENDWG Office Bearer |
| ***Executive Summary:*** | Collection of references useful for WEND work |
| ***Related Documents:*** | Various WEND references |
| ***Related Projects:*** | WEND work |

**Introduction/Background**

The WENDWG work is focussed on monitoring and advising IRCC on the development of a world-wide consistent level of high-quality, updated official S-57 and S-101 ENCs, and ENDS (as well as other S-100 products and services), through integrated services that support chart carriage requirements of SOLAS Chapter V, and the requirements of the IMO Performance Standards for ECDIS. WENDWG work supports the S-100 based products and services implementation strategy of the IHO.

Considering this focus, the WENDWG developed a set of reference documents over the last years.

**Analyses/Discussion**

The WEND reference documents, their current maturity status and the respective online references are in the table below (dated 4 Nov 2023).

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| **Reference document** | **Status** | **Online accessibility** |
| Terms of Reference | Approved by IRCC 15 | WEND website (Basic Docs) |
| Membership list | Updated by IHO Sec | WEND website (Basic Docs) |
| Guidelines for submission | Up-to-date | WEND website (Basic Docs) |
| WEND Principles | Up-to-date | M3 Resolution 1/1997 as amendedIHO Website/IHO Publications/Miscellaneous Publications |
| WEND Principles - Guidelines for the Implementation of the WEND Principles | Up-to-date | WEND website (Basic Docs) |
| WEND-100 Principles | Up-to-date | M3 Resolution 1/2021IHO Website/IHO Publications/Miscellaneous PublicationsWEND website (Repository)Section: WEND100 |
| WEND-100 Principles -Guidelines on Implementation of WEND-100 Principles | Up-to-date | WEND website (Basic Docs) |
| WEND100-IGIF MatrixTemplate EN | Up-to-date | WEND website (Repository)Section: WEND100 |
| WEND100-IGIF MatrixTemplate ES | Up-to-date | WEND website (Repository)Section: WEND100 |
| ENC scheming,Global Common Grid System | On hold | WEND website (Repository)Section: ENC Scheming - Resolving ENCs overlapping issues |
| S-100Implementation guideline template | Description of use cases is missing; what kind of use case is associated to which number? | WEND website (Repository)Section: WEND100 |
| ENC Overlapping | Up-to date | WEND website (Repository)Section: Resolving ENCs overlapping issues |
| Diagram of ENC Data Flow Producers-RENCs-Distributors | Up-to-date | WEND website (Repository)Section: Distribution of ENCs |
| US NGA World Port Index Pub. 150 | Up-to-date  | WEND website (Repository)Section: ENC Coverage and Risk Assessment |

**Conclusion**

WENDWG should assess regularly the status of the reference documents and initiate updates if deemed necessary.

**Justifications and impacts**

An up-to-date set of reference documents enables WENDWG members to refer always to the latest document version. It reduces the risk that discussions base on different knowledge levels.

**Action required of WENDWG14:**

The WENDWG14 is invited to:

1. Refer to the listed documents if relevant.
2. Check the appropriateness of the documents.
3. Initiate documents updates if deemed necessary.