

Report of the WEND Working Group to SAIHC 16

WEND Terms of Reference: Purpose

- 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.

9th WENDWG meeting Brest - Feb 19

- ENC Coverage & Overlapping Issues
- IHO ENC Catalogue
- RENC Harmonisation & Distribution
- Full Implementation of WEND Principles
- Impact of New TORs & C2 Actions
- Review & Update of WG Work Programme

Key Aspects - ENC Coverage & Overlapping Issues

- Work continues to improve coverage & manage overlaps
- RHCs encouraged to make own risk assessment of overlaps and then act
- One year clock begins once overlapping issues reported to Producers
- Starting with potential high risk cases

Key Aspects - ENC Coverage & Overlapping Issues

- Port data coverage GIS algorithms not always robust.
- Work underway by US NGA to provide modern World Port Index
- IHO ENC Catalogue has undergone functional upgrades and is fully operational, also useful to identify overlaps

Key Aspects - RENC Harmonisation & Distribution

- PRIMAR & ICENC providing excellent support to HOs & other users.
- PRIMAR: Innovation work supporting S100
- ICENC: Significant training components
- RECC: EAHC Regional ENC Coordination Centre coming online

Key Aspects - Implementation of WEND Principles

- ENC scheme implementation varies regionally. RHCs have pragmatic approach to address.
- INToGIS Phase II work completed.
- Commissioning expected Nov 19
- Functionality to include actual cell coverage & AIS density
- Great support from KHOA

Key Aspects - Implementation of WEND Principles

- Producers invited to provide agreement to their RENC to make CATZOC values available in INTToGIS II additional layers.
- Manager Mode only – available only to MS
- Elimination of Overlaps (IHO Res 1/2018)
 - No improvement in some regions
 - RENCs will enhance support to producers & RHCs
 - INTToGIS II includes invaluable overlap checker
 - Need to full implementation of Res 1/2018 steps

Action Requested of SAIHC

- Note that work continues by stakeholders to improve coverage and to manage overlaps.
- Make their own risk assessment of navigational risk for ENC overlaps and to take action to manage these as required
- Reinforce the fact that the one-year “clock” to resolve overlaps should begin once the overlapping issues, starting with the potential highest risk cases, have been reported to ENC producers (Resolution 1/2018 – IHO CL 19/2018 refers).
- Note that work is underway to improve data which in turn will improve ENC coverage assessments for port areas.

Action Requested of SAIHC

- Encourage ENC producers to make available all ENC data (including exclusive data) to every RENC to facilitate quality control (overlapping checks, risk assessment etc).
- To continue timely provision to WENDWG of status reports on ENC coverage, availability and overlaps.
- Encourage ENC producers to provide their agreement, to their RENC, for making CATZOC values available in the additional layers of INTToGIS II (Manager Mode only, available to MS only).

Action Requested of SAIHC

- Note the revision to WENDWG ToRs that support an implementation strategy for S-100 based products, including S101 ENC.
- Note that that time has come to start applying the different steps identified in the Resolution 1/2018 to be in a more robust position to evaluate effectiveness in the near future

Questions?