

Worldwide ENC Database Working Group (WENDWG)

SWPHC16 Update

Submitted by Jamie McMichael-Phillips, WENDWG Chair



International Hydrographic Organization
Organisation Hydrographique Internationale

South West Pacific Hydrographic Commission



WENDWG Purpose

- To advise IRCC to enable highest societal value of Member State effort by:
 - Facilitating a world-wide consistent level of high-quality, updated official ENCs through integrated services that support chart carriage requirements of SOLAS Chapter V, and the requirements of the IMO Performance Standards for ECDIS
 - and*
 - Reviewing options, and recommending actions, that expand the value of the Worldwide ENC Database to all marine data users applying data management principles.



8th WENDWG meeting

Buenos Aires - Mar 18

- WG ToRs
- Elimination of Overlapping ENC
- IHO ENC Catalogue & Performance Indicators
- RENC Harmonisation & Distribution
- Full Implementation of the WEND Principles
- Industry & Stakeholders Session
- Review and Update of the WENDWG Work Programme



Report/Work Programme/Outputs

Details on IRCC and WENDWG pages at:

<http://iho.int>



Overlapping ENCs

- IHO community needs to do much more to manage, and wherever possible eliminate, overlapping data.
- IHO Resolution on elimination of overlapping ENC Data in areas of demonstrable risk to safety of navigation. (Approved Feb 18)



Overlapping ENCs

- One-year “clock” to resolve overlaps should begin once overlapping issues, starting with the potential highest risk cases, have been reported to ENC producers.
- Management of overlap cases should be implemented by RHCs, reporting to IRCC and keeping WENDWG informed.
- RHCs should make own assessment of level of navigational risk for ENC overlaps using IC ENC Policy on Risk Assessment as a first step where applicable.



IHO ENC Catalogue

- Catalogue now well publicised by IMO.
 - ECDIS Guidance for Good Practice (MSC.1/Circ1503/Rev1 dated June 2017)
 - More user-friendly version next.
 - Ongoing work to link to INT Chart Web Catalogue and AIS traffic density database.



Implementation of WEND Principles

- At IHO level, need to better understand,, coverage & overlaps issues across regions
- RHCs reports on implementation of ENC Schemes are a crucial management information
- Existing IHO ENC Coverage catalogue used as initial mechanism to build ENC Schemes database within INTToGIS II.
 - Once system commissioned, RHCs should define and adopt ENC schemes for submission.



Breakout Sessions

- RENCs might consider offering S-57 licence management service to support safety of navigation for all classes of vessels.
- Explore options to support GEBCO Seabed 2030. initiative.
 - US and NO to resubmit their paper to IRCC, seeking guidance on the possible expansion of the WENDWG scope.



Next Meeting

- Brest 26-28 February 2019

