

# WEND WG

John Nyberg

# Work Program

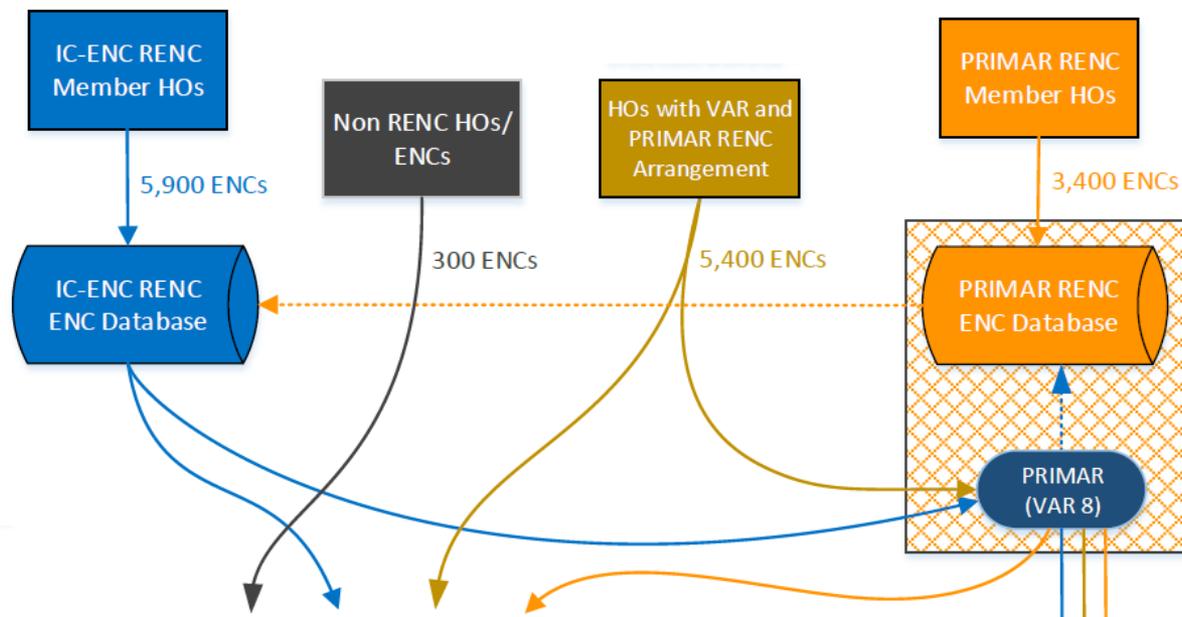
- Overlapping Issues
- RENC Harmonisation and Distribution
- ENC Coverage
- IHO Performance Indicators and the IHO ENC Catalogue
- The Full Implementation of the WEND Principles
- Admiralty Information Overlays
- Industry and Stakeholders Session

# Overlapping Issues

- WENDWG has an objective to monitor the application of the WEND Principles by the MS and RHCs
- Little progress has been made
- Seeking approval from IRCC to put forth a Proposal at the IHC-19/IHO-A1 for the adoption of an IHO Decision, the objective being a commitment to:
- Identify the most “navigationally-significant” overlapping issues;
- Prevent the increase of such cases;
- Address and solve all of those cases, as soon as possible and at least within 3-years, at the IHO level (using the full range of tools: WEND Guidelines, RHCs, ENC Schemes, RENCs, and OEMs).

# RENC Harmonisation and Distribution

- Good progress between the RENCs regarding harmonization
- Data flow diagram presentation was helpful



# ENC Coverage

- Negligible change from the “adequate coverage based in paper charts” figures
  - Small-scale ENCs 100%
  - Medium-scale ENCs 90%
  - Large-scale ENCs 97%

# IHO Performance Indicators and the IHO ENC Catalogue

- *WG would like to reduce the number of indicators*
  - *Indicator 1* is to reflect the IHO's level of commitment in ENC production; and *Indicator 2* is to assess the appreciation by end-users and stakeholders.
- IHB gave an update on the IHO ENC Catalogue that was launched in March 2015.

# The Full Implementation of the WEND Principles

- a. Some of the Top 2000 ports have inadequate coverage and ENC production may need to be accelerated or reprioritised.
- b. Some countries do not make their ENCs available and some do not distribute ENCs via a RENC. RHCs need to encourage RENC membership and the latter need to ensure their operating models are understandable. In particular UKHO and Jeppesen were encouraged to make their ENC holdings more widely available through a RENC.
- c. ENCs updates should be as frequent as those for paper charts. This is not always the case for some MS due to resource/capability/technical constraints and so capacity building efforts through RENCs or wider IHO resources can assist here.
- d. Errors in conformance with relevant IHO and IMO standards need to be addressed by an initiative to raise awareness of standards within the IHO community.
- e. Overlapping ENC data, which undermines the credibility of the IHO, needs to be addressed at RHC level and where possible by clipping.

# Admiralty Information Overlay (AIO)

- UKHO Paper with recommendations
- WEND WG Position paper for IRCC8
  - The UKHO withdraws their AIO service for the areas where the primary charting authority produces P/T NMs for their ENC:
- That the AIO service will be provided only if and after a given producer nation has provided consent for such a service on waters where it is the primary charting authority. Bilateral agreement should be sought in such circumstances prior to AIO entering into service.

# Industry and Stakeholders Session

- First time to have at WEND – well received
- CIRM.
- National Taiwan Ocean University
- Caris.
- SevenCs.



Thanks and Questions