

32<sup>nd</sup> Meeting of the North Sea  
Hydrographic Commission  
(NSHC32)

WENDWG REPORT

# 6th WENDWG meeting Stavanger March 2016

- Overlapping Issues
- RENC Harmonisation & Distribution
- IHO Performance Indicators & IHO ENC Catalogue
- Full Implementation of WEND Principles
- Industry & Stakeholder Session

# Key Aspects

## Overlapping Issues

- Little progress made to address the issue
- RENCs cannot deny sale of overlapping cells
- Singapore leading research work in Malacca Strait area
- Pragmatic approach using all tools available
- IMO arbitration last resort

# WENDWG6/IRCC8 OVERLAP PROPOSAL

- Seeking guidance & approval to draft Proposal at the IHC-19/IHO-A1 for the adoption of an IHO Decision, the objective being a commitment to:

# WENDWG6/IRCC8

## OVERLAP PROPOSAL (cont'd)

- 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).

■

# Key Aspects RENC Harmonisation & Distribution

- PRIMAR-ICENC cooperation very reassuring
- Participation in RENCs and other meetings key

# Key Aspects ENC Coverage

- Adequate ENC coverage
  - Small scale – 100%
  - Medium scale – 90%
  - Large scale - 97%
- ICCWGs Risk Assessment based on coverage
  - Next stage to focus beyond cruise ships and others

# Key Aspects

## Performance Indicators & ENC Catalogue

- Propose PIs evolve from 7 to 2 as part of IHO Strategic Plan:
  - 1 – Reflect IHO's level of commitment in ENC production
  - 2 – Assess appreciation by end-users and stakeholders
- Potential to extend catalogue beyond approved ENC schemes



# Key Aspects

## Full implementation of WEND

### Principles

- Correspondence Group led by France to analyse barriers to implementation
- Some Top 2000 ports have inadequate coverage – accelerate/prioritise production?
- Some ENCs not available or not distributed by a RENC.
- Encourage RENC membership

# Key Aspects

## Full implementation of WEND

### Principles (cont'd)

- ENC updates should be as frequent as the paper chart.
  - Resource capability constraints
  - CB may be required
- Need to raise awareness of standards to address errors in conformance
- Overlapping data undermines IHO credibility.
  - Address at RHC level & clip where possible

# Key Aspects Admiralty Information Overlay (AIO)

- Proposal to IRCC8 who made a recommendation see IRCC8 minutes

# Key Aspects WENDWG Programme

- Status reported to IRCC secretary
- Work Programme for 2016/17 submitted for IRCC endorsement

# Key Aspects Election of Vice Chair

- Mr John Nyberg of USA

# Key Aspects

## Industry & Stakeholders Session

- Variety of presentations from:
  - CIRM
  - National Taiwan Ocean University
  - CARIS
  - SevenCs
- Enlightening and generated much discussion
- Industry invaluable in providing technical support to overcome future challenges