Worldwide ENC Database Working Group

(WEND-WG)

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WEND-WG - Principle Objective:

To monitor and advise IRCC on the development of adequate ENC coverage to meet the SOLAS V/19 carriage requirements for ECDIS.

Recent Meetings

- August 2007 (WEND Task Group)

- September 2008 (WEND Committee)

- October 2011 (WEND Working Group)

- September 2012 (WEND Working Group)

Main Areas of Business

- IHO ENC-related commitments to IMO

- WEND Guidelines

- Coverage - Gap / Overlap Issues

- Quality, Consistency and Updating issues

- Service Provision

- ECDIS Related Issues

- RENC Topics

- Capacity Building & Cooperation

Coverage

Comparison of ENCs with corresponding paper charts for international voyages					
	May 2008	May 2009	May 2010	May 2011	May 2012
Small scale ENCs (planning charts)	>90%	~100%	~100%	~100%	~100%
Medium scale ENCs (coastal charts)	60%	77%	84%	88%	~94%
Large scale ENCs (top 800 ports)	60%	84%	91%	94%	~96%

Coverage (cont'd)

- Much effort has gone in to achieving coverage

- Whilst there is still a little way to go, we must also focus upon QUALITY of coverage

- Need to resolve differences between ENCs and paper charts and improve consistency of ENCs

Coverage - Gaps

- HO business and they will sort themselves out
  - Eventually but how long?

Coverage - Overlaps

- Two main categories:
  - *Technical* – HOs can/will fix
  - *GeoPolitical* – More of a challenge

Quality/Consistency/Updating

- This is a challenge for many HOs
  - It is up to the producer community
  - Includes user and industry assistance

Service Provision

- Again a challenge for many HOs

  - Need channels to market

  - Involvement of more developed HOs, RENCS, VARs etc

- Licensing variation

ECDIS Related Issues

- More within the Forum today and tomorrow

RENCs

- Need to recognise both have different operating models.
  - One size does not fit all
  - Harmonisation where appropriate
- Membership

Capacity Building & Cooperation

- Opportunities for HOs, RENCs, & industry