





RHSG\_1 London Sep 2012



# Welcome



## Agenda

- Genesis of RHSG Confirm membership, chairmanship and method of working
- Confirm role of RHSG
- Summary of Cooperation Activities (presentation given during WEND Agenda 10)
- Brainstorm what needs to be done to make RENCs attractive to non-members?
- Set Goals, milestones and work-plan for RHSG



## Genesis of RHSG (Successor to IPCC)

- WWG1-A13: With immediate effect, and following IHB endorsement, form the RENC Harmonisation Sub Group (RHSG).
- To be co-chaired by Sweden and Australia (PAC and IC-ENC SC Chairs), and supported by the IC-ENC, PRIMAR and AusRENC,
- with representatives from EAHC (China), USCHC(USA) and the operators. (additional members would be very welcome – especially non-RENC)
- Confirm Chairs, members and method of working (feasibility best times for Skype conference?)



### Role of RHSG - (to be confirmed)

"To monitor and promote the harmonisation issues and be a successor to the IPCC".

(This seems a bit passive and ineffective to me, other options....)

"To maximise the synergies of the two RENCs for benefit of Hydrographic Offices and the Mariner Community"

"To develop the most appropriate RENC structure for the IHO to achieve the WEND vision"?



# **Summary of Cooperation Activities**



### RENC Co-operation Programme - IPCC

- As a result of feedback from EIHC 2009 and ECDIS Stakeholders Feedback - IPCC commenced to:
  - Promote closer co-operation between the RENCs
  - Harmonise RENC policies to assist EUSP and Mariners
  - Increase RENC membership by removing inconsistencies and barriers to membership
- This programme of work has full support of membership from both RENCs
- This ongoing work was endorsed by WEND Sub Committee in Wollongong – IPCC became the RENC Harmonisation Sub Group (RHSG)



### Background and Early Achievements

- Framework Agreement on RENC- to- RENC cooperation (March 2010), establishes terms and the intent to co-operate
- RENC Concept Model (July 2010) and RENC-RENC workshop in Amsterdam (Sep 2010), proposals developed
- Series of meetings between Operators and Managers to progress with the co-operation. A phased approach is in place.



### Meetings

- 4 face-to-face meetings have been held between UKHO and NHS, plus series of telephone conferences
- High priority has been given to the work
- Letter to IHO after each meeting, each set of RENC members have been kept informed by Circular Letters and at Committee Meetings



### Achievements Since Wollongong WEND

- 1. RENC Descriptions
- The RENCs have produced high level description documents, looking at the operation, governance and finances of each organisation.
- These documents were circulated to all IHB member states under IHB CL 2012/5 are also available on the RENC websites:

www.ic-enc.org

www.primar.no



### Achievements Since Wollongong WEND (cont)

- Minimum quality assurance level agreed (HO must correct)
- Agree procedure to jointly test new validation software
- Process to establish exchange procedure for errors information
- Technical exchange visits in December 2011 & February 2012
- Joint Technical Experts Working Group held in March 2012
- Joint IHC Presentation and Trade Stand
- Reciprocal access to ENC data for consistency checking



#### **Achievements**

#### Licensing

- The RENCs agree to harmonize licensing. Component Price Model has been agreed - roadmap with phased implementation commencing Jan 2013
- Harmonized 'pay as you sail' (PAYS) licensing terms are in place
- Joint commercial working group formed to ensure future commercial policies remain consistent



### Further co-operation

- The two RENCs have, over time, evolved two different operating models – with some different services
- The Concept Model will be very difficult to fully achieve in the short term, do we still really want to achieve it?
- Remaining areas where the views on the vision and role of the RENCs not currently shared, in particular:
  - Inclusion of non-members' ENCs without full quality checks?
  - EUSP's permission to re-sign the ENCs (full inplementation of S-63)
  - Different service levels provided to the distribution chain.



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### Ideas?

- How can RENC services meet all IHO MS Needs?
- What barriers to choosing RENC services?
  - Authority to Join? Cost? Control? Understanding? Benefits?
    National Legislation compliance?
- How can these be eased or overcome?
  - ?
  - . ?



#### A Vision for the IHO WEND?

- IHO "ownership" of THE RENC
  - · IHO Control
    - establish a Board who oversee the operations
    - Establish Objectives/constitutes which define its operations
    - Initially use existing operator(s) possible open tender for future operator?
  - Self Funding through small levy on ENC cell distribution
  - Gives IHO the resourses and ENC knowledge to service members
  - Removes membership barrier all IHO M/S automatically members
- Enables Achievement of THE WEND



### Critical Success Factors

- IMO and INMARSAT set the precedent for IGO's to provide quasi-commercial services in the best interests of the maritime domain.
- However,to avoid the current WEND/RENC impasse, we must have a high degree of confidence that ALL ENC Producers will make their data available ( it doesn't need to be exclusive) to such a WENC.
- An IHO WENC that is not worldwide will affect the credibility of the IHO



#### Measure of Success

 Increase in IHO M/S who submit ENCs through RENC - (ideally all IHO M/S?)

#### Outcome

- Improved ENC consistency, coverage and availability through multiple EUSP
- Greater alignment of ENC licensing conditions



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### Goals, Milestones and Pathways

- What?
  - Get Approval for change of scope of RHSG by corro thru WEND to IRCC. Chairs
  - Develop a concept document by End 2012
  - Socialise this concept with ICENC SC and PAC Chairs and operators
  - Define the functions of RENC,? Minimum, additional pass to WEND /IRCC Julia Powell
  - Will the IHO be willing to take this on?
- How? / Who? : ICENC/Primar Draft Concept Document by end 2012.
- Circulate RHSG Minutes by End Oct. Chair
- When? Goal Proposal ready time for 2014 conference.
- Next RHSG? Aim for immediately prior to WEND WG 3





