

## RENC-RENC Co-operation meeting 2016 – Minutes

25<sup>th</sup> January 2016 – IHB Buildings – 14:00 – 17:30

### ATTENDEES

Mustafa IPTES (IHB, MI), Gilles BESSERO (IHB, GB), Stanislaw PIETRZAK (PAC Chair, SP), Hans Christoffer LAURITZEN (PRIMAR Director, HCL), James HARPER (IC ENC General Manager, JH), Yves GUILLAM (IHB, YG), Tony PHARAOH (IHB, for ENC Catalogue and CATZOC, TP)

Apologies received from Mathias JONAS (IC ENC Steering Committee Chair)

### LIST OF ACTIONS

Ref	ACTION
1	Prior to future meetings, <b>RENCs</b> to inform IHB on their expectations, or information needed from IHB, as appropriate
2	<b>RENCs</b> to consider drafting an appendix to the Guidelines (to be inserted between sections 1.7.1 and 1.7.2) for possible consideration at WENDWG-6
3	<b>JH</b> to describe data flow diagram between IC-ENC offices, and <b>RENCs</b> , to WENDWG6.
4	<b>HCL</b> to provide PAC22 report to IC-ENC by 5 <sup>th</sup> Feb
5	<b>RENCs</b> to combine SC16 and PAC22 reports into Joint RENC Report to WENDWG6, by 12 <sup>th</sup> Feb.
6	<b>JH</b> to write to HCL accepting offer for PRIMAR to supply IC-ENC CATZOC files. Post Meeting note: <b>COMPLETE</b> .
7	<b>IHB (TP)</b> to draft technical specifications for ENC data and attributes (format, content, RENC Member, RENC distribution agreement, non-RENC distribution agreement, etc.) that could be sent to the IHB as a data flow process (for direct and automatic integration and update of the IHO ENC Catalogue.
8	<b>IC-ENC</b> to include IHB in future catalogue files that are sent to Portugal HO for loading into IC-ENC online catalogue.
9	<b>IHB (YG)</b> to contact Jeppesen to check status of their catalogue (i.e. any other ENCs apart from Tunisia included here but not elsewhere)
10	<b>IHB (TP)</b> to contact PRIMAR with respect to catalogue content, format, etc and then experiment a multi-source ENC Catalogue for internal-use, at the first stage, within the IHO GIS environment.
11	<b>RENCs</b> to report to the IHB on any issue in the implementation of new software identifying critical errors.
12	<b>IC ENC</b> (in liaison with ENCWG and PRIMAR) to meet the S-66 PT Work Plan (as provided by S-66 PT Chair prior to HSSC-7).
13	<b>RENCs</b> to consider the possibility of providing the number of ENC users as part of the data flow process between RENCs and IHB.
14	<b>IC-ENC/PRIMAR</b> to set date for Northover & Hahessy co-operation visit to PRIMAR offices
15	<b>HCL/PAC Chair</b> to confirm PAC23 dates (in conflict with HSSC-8 at the moment).

## **MINUTES**

### **1. Welcome/Logistics/Background/Agenda**

Introduction from MI praising RENC co-operation and inclusion of IHB participation in IC- ENC SC and PAC meetings.

GB highlighted the collective IHO responsibility to deliver the WEND as an IHO service.

ACTION 1: Prior to future meetings, RENCs to inform IHB on their expectations, or information needed from IHB, as appropriate.

### **2. Overlapping data policies**

#### **a. PRIMAR members response to PAC action**

HCL confirmed no intention by PRIMAR members to instruct PRIMAR to adopt the same risk-based assessment as IC-ENC. The current overlap procedure used by PRIMAR already contains a sufficient risk assessment. Meeting recognised many overlaps are the result of politics, not technical issues. Discussed the value of aligning content in locations where overlaps are likely to remain for some time.

GB noted that if overlaps cannot be solved through ENC schemes, it is important to reduce their effects on safety of navigation. YG reported that lessons learned from RENCs policies are to be included in amendments to the Guidelines for the implementation of the WEND Principles.

Based on the decision made at IRCC-6 on overlapping policies, and considering the experience gained from the implementation of RENCs overlapping policies, RENCs to consider drafting an appendix to the Guidelines (to be inserted between sections 1.7.1 and 1.7.2) for possible consideration at WENDWG-6, then IRCC-8. The aim is to ensure that all necessary measures have been taken at the IHO level (warning for alignment of content, etc...) before having to report to the IMO in case of navigational significant discrepancies. JH added IC-ENC's investigation into ECDIS performance in areas of overlapping coverage will be submitted ahead of WENDWG6.

ACTION 2: RENCs to consider drafting an appendix to the Guidelines (to be inserted between sections 1.7.1 and 1.7.2) for possible consideration at WENDWG-6

### **3. Data flow between RENCs (and any future RENCs)**

JH explained IC-ENC internal processes between offices, and that Brazil and US offices will be active from Q2/2016, following staff training. Also discussed data flow between IC-ENC and PRIMAR, and the need for a similar arrangement if any new RENC (e.g. Asia).

ACTION 3: JH to describe data flow diagram between IC-ENC offices, and RENCs, to WENDWG6.

### **4. Pay As You Sail Planning fee – launch and monitoring**

IC-ENC: PAYS Planning fee c\$350 per annum, zero navigation premium. PRIMAR: zero planning fee, 33% navigation premium. Some nations do not permit PAYS at all. Commercial issue; no need to raise at WENDWG6. Further consideration at the initiative of industry (stakeholders' sessions).

Monitoring of implementation to continue as business as usual between RENCs.

## **5. Structure of SC and PAC reports**

IHB praised format of IC-ENC SC report to IHB and PAC. HCL agreed to provide a similar PAC report to IC-ENC within 2 weeks (5<sup>th</sup> Feb), the two reports can then be distilled down into a joint report to WENDWG6.

IHB commented report can be improved by suggesting if any action is needed from other groups (e.g. IHO working groups) related to the items covered.

ACTION 4: HCL to provide PAC22 report to IC-ENC by 5<sup>th</sup> Feb

ACTION 5: RENCs to combine SC16 and PAC22 reports into Joint RENC Report to WENDWG6, by 12<sup>th</sup> Feb.

## **6. IHB – RENC interaction**

### **a. CATZOC delivery**

JH accepted HCL offer for PRIMAR to include IC-ENC members CATZOC files in the PRIMAR supply to IHB. IHB welcomed this: standard time and format etc. IHB commented there will be 6 CATZOC layers (i.e. per usage band), and objects simplified geometrically for practical reasons.

ACTION 6: JH to write to HCL accepting offer for PRIMAR to supply IC-ENC CATZOC files. Post Meeting note: COMPLETE.

### **b. IHO ENC Catalogue**

Some discussion on the various comprehensiveness of different catalogue sources. IHB had conducted an analysis of the latest IC-ENC files supplied earlier, 129 ‘new’ ENCs not in IHO catalogue. IHB like the content/format, meta information in IC-ENC files, need to understand how the ENCs that are in the PRIMAR catalogue can be incorporated into IHO catalogue (which is currently AVCS ENCs only).

All agreed the need for a definitive source. All agreed the need for automated processes.

ACTION 7: IHB (TP) to draft technical specifications for ENC data and attributes (format, content, RENC Member, RENC distribution agreement, non-RENC distribution agreement, etc.) that could be sent to the IHB as a data flow process (for direct and automatic integration and update of the IHO ENC Catalogue.

ACTION 8: IC-ENC to include IHB in future catalogue files that are sent to Portugal HO for loading into IC-ENC online catalogue.

ACTION 9: IHB (YG) to contact Jeppesen to check status of their catalogue (i.e. any other ENCs apart from Tunisia included here but not elsewhere)

ACTION 10: IHB (TP) to contact PRIMAR with respect to catalogue content, format, etc and then experiment a multi-source ENC Catalogue for internal-use, at the first stage, within the IHO GIS environment.

### **c. ENC related Standards development**

#### **i. S-58 developments**

GB referred to action HSSC7/12: “ENCWG to submit for endorsement by HSSC draft Ed. 5.1.0 of S-58 and a proposal for the date of entry-into-force taking into account feedbacks received from industry, RENCs and ENC Producers. End of March 2016”.

S58 v5.1.0 is expected to be ready for ENCWG in March 2016. The date of entry into force is conditioned by the availability of checking tools.

ACTION 11: RENCs to report to the IHB on any issue in the implementation of new software identifying critical errors.

## **ii. S-66 work**

Disappointment in this work stalling. To be tasked to new PRIMAR RENC Manager, in place 11<sup>th</sup> Feb. New Manager and Northover to work together on this. YG commented: not much work left on this task.

ACTION 12: IC ENC (in liaison with ENCWG and PRIMAR) to meet the S-66 PT Work Plan (as provided by S-66 PT Chair prior to HSSC-7).

## **7. WENDWG6**

### **a. Action xx: Benefits of RENC paper (JH to draft v1)**

Post meeting note: Complete, submitted to IHB/WENDWG Chair 28<sup>th</sup> Jan 16.

### **b. WEND Action: Frances table; WENDWG6-PoW-J1-J4-V1**

Meeting went through this table in high level only. Post meeting note: IC-ENC, PRIMAR, IHB comments compiled by correspondence and submitted to France 29<sup>th</sup> Jan 16.

### **c. Combined RENC report to WENDWG6**

See section 5.

### **d. IHO SPIs and WPIs**

IHB preparing a WENDWG6 paper proposing 7 PIs consolidated to 2. Brief discussion on RENC metric to state number of ENC users, RENC response in full once discussion paper issued.

ACTION 13: RENCs to consider the possibility of providing the number of ENC users as part of the data flow process between RENCs and IHB.

### **e. Other preparation**

Nothing specific.

## **8. Trip to Norway for Northover & Hahessy**

Agreed to principle, makes sense after new PRIMAR Manager arrives, aim is before end of Feb to achieve S66 work.

ACTION 14: IC-ENC/PRIMAR to set date for Northover & Hahessy co-operation visit to PRIMAR offices

## **9. RENC Liaison with RHCs**

The RENCs target RHCs with few RENC members.

IHB asked about NIOHC, Bangladesh, March 2016. Both RENCs to attend.

## 10. AOB

IHB asked what was expected from it as an SC17 Observer. JH to return to this nearer the time once agenda is set.

Date of Next Meeting: After PAC23, but before Christmas. IHO WG timetable brought forward to accommodate IHC 2017. E.g. WENDWG7: 31<sup>st</sup> Jan-2<sup>nd</sup> Feb 2017. Paris offered as location if more convenient.

ACTION 15: HCL/PAC Chair to confirm PAC23 dates (in conflict with HSSC-8 at the moment).