**Annex A to the WENDWG Report to IRCC-7 (IRCC7-08D)**

**WENDWG Work Programme 2015-16 (for approval by IRCC-7)**

**Objectives (**[WENDWG TORs](http://www.iho.int/mtg_docs/com_wg/TOR/WENDWG-TOR.pdf) refer)

1. Monitor the development of adequate ENC coverage to meet carriage requirements for ECDIS;

2. Develop proposals for speeding up ENC production and ensuring uniform ENC quality and consistency, and for making data available worldwide, including SENC distribution, taking advantage of any offers for production assistance, or other ways of mutual assistance and co-operation;

3. Advise MS, where appropriate, on the need, as well as on methods and tools for validating the data, and on any assistance which could be offered by the RENCs; 4. Monitor the implementation of the WEND, in response to Decision 21 of the XVIIth IHC, and advise IRCC of appropriate measures for speeding-up the implementation process;

5. Assist in harmonizing the policies of regional ENC Coordinating Centres (RENC) with respect to matters related to administration, legality, finances, technical processes, et cetera.

**Tasks (**IRCC6-07D and IRCC6/Decision No 20 refer)

|  |  |
| --- | --- |
| A | To develop a proposal for a pilot project using OEM software tools to resolve overlapping ENC data issues for consideration at WENDWG5 |
| B | To finalise paper on Guidelines on Assessing and Eliminating the Risk of Overlapping ENC Cells |
| C | To provide a revised RHSG paper on WENC |
| D | To continue working to attract ENC producer nations to join the RENCs **or distribute their ENCs through a RENC** |
| ~~E~~ | ~~To produce a paper on the benefits for ENC producer nations to join a RENC~~ |
| F | To monitor and report ENC coverage report to WENDWG |
| ~~G~~ | ~~To monitor and report the statistics on those ENCs not distributed via RENCs~~ |
| H | To provide a scoping paper of the ENC Catalogue and to progress catalogue development |
| I | To develop capacity Building activities |
| **J** | **To propose way ahead for assessing the long term consequences of not achieving full implementation of the WEND Principles** |
| **K** | **To address the relevance of information overlay services and their status in the global IHO ENC Programme** |

| **Work**  **Item** | **Title** | **Priority**  H-High  M-Medium  L-Low | **Next**  **Milestone** | **Start**  **Date** | **End Date** | **Status**  P-Planned  O-Ongoing C-Completed S-superseded | **Contact**  **Person(s). Participants** | **Deliverable** | **Remarks** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A.1 | Pilot project using OEM tools to resolve ENC overlapping issues | M | **WENDWG6** | 2014 | **2016** | O | Singapore/EAHC | Recommendations **and potential impact on WEND Principles** | See HSSC6-05.6B  **Action WENDWG5/04** |
| **A.2** | **Develop scenarios and test cases on ECDIS with overlapping ENCs** | **M** | **WENDWG6** | **--** | **2016** | **O** | **IC-ENC** | idem | **Action WENDWG5/04** |
| B.1 | Finalise paper on Guidelines on Assessing and Eliminating the Risk of Overlapping ENC Cells | M | WENDWG5 | 2013 | IRCC-7 | **C** | WENDWG | Proposal to be included in the Guidelines for the implementation of the WEND Principles | First step (procedure for RENC): see IRCC6-08C  **Action WENDWG5/09** |
| **B.2** | **Develop policy on overlapping data and production responsibilities** | **M** |  | **2014** | **2017** | **O** | **RENCs Manager, RENC Chair** |  | **Complete for IC-ENC**  **Action WENDWG5/09** |
| C.1 | Provide revised RHSG paper on WENC | M | WENDWG5 | 2013 | **June 2015 (IRCC7)** | C | RENCs |  | WENDWG5-04C.  **Action WENDWG5/03: Recommendation is that RHSG is to be disbanded while RENC Harmonization issues remain in the programme of work (C.2)** |
| **C.2** | **Report on RENC Harmonization issues and progress made** | **M** | **WENDWG6** | **--** | **Permanent** | **O** | **RENCs** |  | **Action WENDWG5/03** |
| **D.1** | **Provide a joint RENC paper a paper on the benefits for ENC Producer Nations either to join a RENC or to distribute their ENCs through a RENC** | **M** | **May 2015** | **2014** | **WENDWG6** | **P** | **RENCs** |  | **Action WENDWG5/17** |
| **D.2** | **Create a documents repository on the IHO WENDWG webpage** | **H** | **April 2015** | **2015** | **June 2015** | **P** | **IHB** |  | **Action WENDWG5/05** |
| **D.3** | **Monitor ENC Producers who distribute their ENCs through a RENC** | **H** |  | **2014** | **Permanent** | **O** | **RENCs, IHB** |  | **IHO CL 59/2014 refers.**  **Action WENDWG5/17** |
| **F.1** | **Monitor global ENC Coverage** | **H** |  | **2014** | **October 2015** | **O** | **UK** |  | **Action WENDWG5/13** |
| **F.2** | **Using risk assessment methodologies, identify and consider ENC Gaps** | **H** | **September 2015** | **2014** | **Permanent** | **P** | **RHCs, IHB** |  | **Action WENDWG5/14** |
| **F.3** | **Provide and update the List of Ports (and moorings) database** | **H** | **May 2015** | **2014** | **Permanent** | **P** | **UK, RHCs, IHB** |  | **Action WENDWG5/16** |
| **F.4** | **Provide relevant SPIs and WPIs on ENC adequate Coverage and ENC Producers** | **H** |  | **2014** | **December 2015** | **O** | **Chair (supported by UK), RENCs, IHB** |  | **WENDWG5-04A refers**  **Action WENDWG5/21** |
| **H.1** | **Continue the development of the IHO ENC Catalogue** | **H** | **March 2015**  **Dec. 2015** | **2014** | **WENDWG6** | **O** | **IHB** |  | **Actions WENDWG5/18 & 19**  **Including back-up paper charts.** |
| **H.2** | **Deliver the RENC ENC Catalogue and Overlap Checker to RHCs and IHB** | **H** | **March 2015** | **2014** | **June 2015** | **O** | **RENC (PRIMAR), IHB** |  | **Action WENDWG5/08** |
| **I.1** | **Provide support to CBSC on request for compelling requirements in the scope of the WENDWG activities** | **M** |  | **2015** | **WENDWG6** | **P** | **RHCs** |  |  |
| **J.1** | **Identify articles in WEND Principles and Guidelines that are considered not fully implemented** | **M** |  | **2015** | **WENDWG6** | **P** | **FR, and correspondence group** |  | **Actions WENDWG5/10 & 11** |
| **J.2** | **Identify barriers that prevent these articles to be implemented** | **M** |  | **2015** | **WENDWG6** | **P** | **FR, and correspondence group** |  | **Actions WENDWG5/10 & 11** |
| **J.3** | **Make proposals for corrective actions** | **M** |  | **2015** | **WENDWG6** | **P** | **FR, and correspondence group** |  | **Actions WENDWG5/10 & 11** |
| **J.4** | **If no action identified, assess long term consequences** | **M** | **WENDWG6** | **2015** | **IRCC8** | **P** | **FR, and correspondence group** |  | **Actions WENDWG5/10 & 11** |
| **K.1** | **Provide systematic advanced notices of AIO to ENC Producers in case of safety issues and seek agreement and report on progress made on the information flow** | **H** |  | **2015** | **Permanent**  **WENDWG6** | **P** | **UK**  **All** |  | **Action WENDWG5/01** |
| **K.2** | **Provide AIO benefits/risks evaluation, description of information flow, views from NCWG and final recommendations** | **H** | **Sept. 2015 (for HSSC7)** | **2015** | **WENDWG6** | **P** | **UK, All, Chair** |  | **Action WENDWG5/02** |