

LIST OF ACTIONS&DECISIONS FROM WENDWG-6

AGENDA ITEM/WORK IEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
1. Opening and Administrative Arrangements					
	WENDWG Membership	WENDWG6/01	UK to report to the NSHC Chair on the need for the designation of a new representative at WENDWG	Prior to NSHC-32, June 2016	Complete (Mr Nigel Sutton, UKHO designated as NSHC Rep.)
	WENDWG Membership	WENDWG6/02	IHB to update the WENDWG Membership List, following the designation of Canada (Laurent Tardif) as the representative for ARHC and USCHC.	End of March 2016	Complete
4. Review of progress made on the work items of the WENDWG 2015-16					
4.1 Overlapping Issues					
	Impact of overlapping ENCs on ECDIS	WENDWG6/03	IHB (on behalf of HSSC Chair) and IC ENC Rep. in ENCWG to seek the views of the ENCWG and the NCWG, on the <i>IC-ENC's Testing Overlapping ENCS in ECDIS</i> report and these WGs to provide any recommendation as appropriate.	12 March 2016 WENDWG-7	Done
	Impact of overlapping ENCs on ECDIS	WENDWG6/04	WENDWG Chair to seek the views of CIRM on the <i>IC-ENC's Testing Overlapping ENCS in ECDIS</i> report (draft cover letter to be prepared by the ad hoc drafting group, on risk level, criteria used by OEMs, ECDIS standard test, best way of implementing the WEND Principles, reports of significant problems by manufacturers, etc.)	End of March 2016	Complete

AGENDA ITEM/WORK IEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	Significant overlapping	WENDWG6/05	WENDWG Chair/Sec to report to IRCC-8 and seek guidance from this Committee, on the intention to draft a proposal at the IHC-19/IHO-A1 for the adoption of an IHO Decision, the objective of which being a commitment to: - 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, OEMs).	11 April 2016 (IRCC-8 submission deadline) End of August/October 2016	Done WENDWG to draft an IHO Resolution (deadline IRCC9)
	ENC Schemes	WENDWG6/06	RHCs to define and adopt ENC Schemes (as it is done for INT Charts Schemes) and provide basic metadata to the IHB and IHB to consider including a layer of “Approved” ENC Schemes to the IHO ENC Catalogue or as an extension of the INT Web Chart Catalogue.	WENDWG-7	In progress
	ECDIS scenarios and ENC overlapping test cases	WENDWG6/07	SG (on behalf of EAHC) to report (including potential impact on WEND Principles if any), on scenarios and outcomes of case studies for solving ENC overlapping issues through OEM software solutions within ECDIS.	IRCC-8	
4.2 RENC Harmonization and Distribution					
	ENC Distribution	WENDWG6/08	IHB to upload on the WENDWG Repository webpage a version-controlled of the ENC Data Flow Producers-RENCs-Distributors diagram, as well as the Joint RENC Document on the benefits of joining a RENC/or distributing ENC through a RENC. Document to be kept updated by the RENCs	1 April 2016	Complete

AGENDA ITEM/WORK IEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	ENC Distribution	WENDWG6/09	WENDWG Chair to include the ENC Data Flow Diagram in the report to IRCC-8 and, when highlighting the importance of ENC data quality for mariners and as one of the major objectives of the IHO, confirms that, although it is the Coastal State Responsibility to decide on the ENC distribution mechanisms, one of the best way to ensure a consistent and high quality level within the IHO is to adopt a distribution through the RENCs (ref. to the WENDWG Repository)	11 April 2016 (IRCC-8 submission deadline)	Complete
4.3 ENC Coverage					
	List of Ports	WENDWG6/10	US to provide the IHB with the NGA World Port Index Database (Pub. 150) and liaise with the US Representative at the IMO to get a possible IMO List of the Top 2000 ports.	WENDWG-7	Small, medium and large ports now available on IHO ENC Catalogue
	Gap Analysis	WENDWG6/11	IHB to make the MACHC worldwide cruise ship gap analysis available on the WENDWG Repository and RHCs to provide feedback on their interest and possible extension to other SOLAS vessels.	WENDWG-7	Done for action on IHB
	ENC Coverage, IHO Report to NCSR	WENDWG6/12	UKHO to provide coverage statistics for IMO / NCSR 4 (business as usual) and WENDWG Chair to provide IHB with any recommendation to be brought up to the attention of the IMO/NCSR in terms of coverage (moorings, ports, etc.), inconsistencies...	End of October 2016	
4.4 IHO Performance Indicators, IHO ENC Catalogue					

AGENDA ITEM/WORK ITEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	Preparation of the next IHO Strategic Plan and 3-year Programme of Work	WENDWG6/13	Based on Doc. WENDWG6-04.4F4, WENDWG Chair to make a proposal in his report to IRCC for considering the adoption by the IHC-19/IHO-A1 of 2 new Performance Indicators as part of the new IHO Strategic Plan and 3-year Programme of Work.	11 April 2016	Complete
	Preparation of the next IHO Strategic Plan and 3-year Programme of Work	WENDWG6/14	WENDWG (IHB/RENCs/RHCs) to prepare the implementation of these indicators, following IRCC-8 decision (template report for end-user service providers/RENCs, number of SOLAS ENC users, etc.)	End of October 2016	Waiting for IRCC8 follow-up and instructions
	Evolution of the IHO ENC Catalogue	WENDWG6/15	In addition to Action WENDWG6/06 relating to ENC Schemes, IHB to consider the possibility of displaying ENC Coverage by charting regions/RHCs.	End of June 2016	In progress
	Evolution of the IHO ENC Catalogue	WENDWG6/16	IHB to, either add an explanatory note on the attribute <i>RENC_Member</i> , in the IHO ENC Catalogue legend panel, or to delete it from the display.	End of June 2016	
	Extension of the IHO ENC Catalogue, ENC Distribution	WENDWG6/17	All End-User Service Providers (Jeppesen, ...), ENC Producers, VARs, HOs (“black box” of the ENC Data Flow diagram), to provide a subset of their ENC catalogue to complement the IHO ENC Catalogue, so all <u>available</u> ENCs can be displayed, and IHB to consider the possibility of flagging up the ENCs that are not <u>accessible</u> to all, based on the metadata that are provided.	Test by the end of June 2016, then on a monthly basis.	
4.5 The Full Implementation of the WEND Principles					

AGENDA ITEM/WORK IEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	Barriers and Recommended Actions	WENDWG6/18	WENDWG Chair to include a summary report of the analysis on the full implementation of WEND Principles and highlight “new” recommendations that might need further considerations either at the IHO global level, or at the Regional level.	11 April 2016	Complete
4.6 Admiralty Information Overlays					
	Admiralty Information Overlay	WENDWG6/19	WENDWG Chair to provide the IRCC with the following proposals: 1. UKHO to withdraw their AIO service for the areas where the primary charting authority produces T&P NtMs for their ENC. 2.a. AIO service to be provided only if and after a given producer nation has provided consent for such a service on waters where it is the primary charting authority. 2.b. An improved solution for awareness and use of T&P updates in future S-101 based ECDIS to be included in the ENCWG / S-101 Project Team work plans.	11 April 2016	Done
	Admiralty Information Overlay	WENDWG6/20	UKHO to reconsider the wording on the AIO services currently available on their website ¹ , in a way that it does not imply as a requirement for safety of navigation.	11 April 2016	Complete
5. Industry and Stakeholders' Session					
	ENC Data Quality, Preparation of the Future	WENDWG6/21	WENDWG Chair to recommend to the IRCC that HOs work closely with the ENCWG to extend the harmonized use of CATZOC when encoding ENCs and to increase the resolution of bathymetric contour lines within ENCs.	IRCC-8	

¹ <https://www.ukho.gov.uk/Media/News/Pages/AIO.aspx>

AGENDA ITEM/WORK ITEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	ENCs Accessibility	WENDWG6/22	UKHO and Jeppesen to consider the possibility of making their “exclusive” ENCs accessible to <u>every</u> End-User Service Provider (VARs, etc.), and to give a timeline on when that will happen. WENDWG to monitor the progress made on an annual basis (ENC Data Flow diagram).	IRCC-8 WENDWG-7	
	Grid Schemes, Preparation of the Future	WENDWG6/23	Following a “food-for-thought” presentation by Caris on new standards (S-1xx, S-4xx, ..) and ENC / S-101 / S-102 schemes, WENDWG Chair to highlight in his report to IRCC (and HSSC), the benefit for HOs to move to a datacentric approach rather than products-based only and encourage and support the work of MSDIWG.	11 April 2016	
	Participation of Expert Contributors in WENDWG meetings	WENDWG6/24	In accordance with WENDWG TORs and considering positive feedback from their participation in WENDWG-6, WENDWG Chair to invite subject matter experts (industry, academia, ...) at WENDWG-8 meeting in 2018.	WENDWG-8	
8. Review and update of the WENDWG Programme of Work					
	IRCC-8 Preparation	WENDWG6/25	WENDWG Chair to submit the draft report, including the WENDWG 2016-17 Programme of Work to IRCC-8.	By 11 April (IRCC8 submission deadline)	Complete
10. Any other business – Election of Vice-Chair					
	Vice-Chair	WENDWG6/26	Mr John Nyberg (USA, NOAA) was elected as Vice-Chair		WENDWG webpage updated
11. Next meeting dates and venue					

AGENDA ITEM/WORK ITEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 30 Aug. 2016)
	WENDWG-7 and RENCs Co- operation	WENDWG6/27	Due to the IHC-19/IHO-A1 in April 2017, WENDWG-7 will be held back-to-back with the Joint RENCs-IHB meeting in USA (venue, tbc), 31 Jan. – 2 Feb. 2017.	Jan-Feb. 2017	Complete. Venue will be Washington DC