

LIST OF ACTIONS&DECISIONS FROM WENDWG-11

(As of 4 November 2021)

Note: In this list of decisions & actions, when using “*RHCs, HOs, IHO Member States XX, RENCs, WENDWG Sec. to consider, to do, to...*”, it means that decisions and actions are assigned to the representatives of these entities in the WENDWG. Subsequent actions are then to be considered by appropriate bodies.

AGENDA ITEM/WORK IEM	SUBJECT	ACTION No.	ACTIONS&DECISIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (at 4 Nov 2021)
1. Opening Opening - Welcome address by Chair – Objectives of the meeting					
	WENDWG Membership	WENDWG11/01	Members and RHCs to review the WENDWG Membership List and provide updates to the WENDWG Sec.	Permanent	Last update: 3 Nov 2021
2. Approval of Agenda and Timetable					
	Agenda and Timetable	WENDWG11/02	The WENDWG approved the agenda and timetable.		Decision
3. Review of the Matters arising from WENDWG-10 Meeting, IRCC-12, A-2 and C-4					

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	HD ENC's	WENDWG11/03	<p>The WENDWG noted the report from IC-ENC on HD ENC's and discussed the impact on S-102 in the future continuation of HD ENC's.</p> <p>The WENDWG agreed to report to IRCC on the opportunity to set up a survey questioning producers on their plans for producing HD ENC's once S-102 is under production.</p> <p>The WENDWG Secretary to collect from (FR, IC-ENC, IT, UK, US,...) questions that might be included in a possible survey towards Member States only (not end-users) on their plans and views related to the production of HD ENC's in the future noting the coming production of S-102 data. Proposal to be submitted to IRCC-13 by the WENDWG Chair.</p>	<p>15 April 2021</p> <p>15 May 2021</p>	<p>Decision</p> <p>Complete (IHO CL 42/2021 refers)</p>
4. S-100 Implementation Strategy – WEND100 Principles					
4.1 Preparation of a new IHO Resolution on WEND100 Principles					

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	IHO Resolution on WEND-100 Principles	WENDWG11/04	WENDWG agreed to submit proposed IHO Resolution on WEND-100 Principles (version 1.0 + edits but without proposed Art. 2.5) to IRCC-13 for endorsement [then C-5 for endorsement, then MS for approval] <u>together</u> with the commitment that WENDWG must develop basic technical Guidelines ¹ as matter of priority to address the establishment of S-101 ENC Schemes, during the transition phase until the full retirement of the earlier S-57 ENC, and beyond.		Decision
	IHO Resolution on WEND-100 Principles	WENDWG11/05	WENDWG Chair to submit the proposed IHO Resolution on WEND-100 Principles together with the associated action on the development of Guidelines for the establishment of S-101 ENC Schemes in his report to IRCC-13.	15 May 2021	Complete

¹ That could follow an incremental development iaw IHO Resolution 2/2007 as amended.

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	Differences between S-57 and S-101 – S-101 ENC Schemes.	WENDWG11/06	<p>The WENDWG noted of the presentation on the differences between S-57 and S-101 and the possible impact of the S-101 Clause 4.5.3 on data coverage and overlapping that need to be considered.</p> <p>WENDWG drafting group to liaise with S-100WG/S-101PT/RENCs and prepare recommendations and draft Guidelines on the establishment of S-101 ENCs Schemes (Annex to WEND-100 Principles or as part of the “Guidelines on the implementation of the WEND-100 Principles” (TBD²).</p> <p>WENDWG MS willing to lead/participate in this S-101 ENCs Schemes drafting group to inform Chair/Secretary.</p>	<p>WENDWG-12</p> <p>15 March</p>	<p>In progress</p> <p>Complete</p>
	S-100 IC-ENC Services	WENDWG11/07	The WENDWG noted the presentation made by IC-ENC on the development of S-1xx end-to-end services for S-101, S-57/S-101 conversion, S-102, S-104, S-111, S-122 and S-1xx data harmonization.		

² To be defined.

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	Applicability of WEND-100 Principles	WENDWG11/08	<p>The WENDWG noted the initial views of IC-ENC’ subject matter experts on the applicability of WEND-100 Principles to S-1xx products and the need to acknowledge and anticipate now, the existence of possible scenarios in the future where S-1xx products will overlap, and therefore to develop a basis for solutions that minimize/eliminate the impact of the overlapping S1XX cases on safe navigation.</p> <p>The WENDWG invited the RENCs to share some joint recommendations on the matter at the next meeting.</p>	WENDWG-12	
4.2 Impact of WEND100 Principles (when approved) on the S-100 Implementation Strategy					

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	Development of Guidelines	WENDWG11/09	<p>Noting that the Roadmap for the S-100 Implementation Decade indicates that S-102, S-104, S-111, S-128 and S-129 products will be ready for implementation and dissemination <u>before</u> S-101 ENCs and noting decision A2/39, the WENDWG agreed on the way forward presented by the Netherlands to submit a work item to IRCC13 for the development of the “Guidelines on the implementation of the WEND Principles” complementing version 1.0 of the WEND-100 Principles</p> <p>A “Guidelines on the implementation of the WEND Principles” drafting group to draft the first iteration of the “Guidelines on the implementation of the WEND Principles” to detail further applicability of WEND-100 principles for S-1XX products other than S-101 ENC.</p> <p>WENDWG MS willing to lead/participate in this S-1xx Implementation Guidelines drafting group to inform Chair/Secretary.</p>	<p>WENDWG-12</p> <p>15 March</p>	<p>Decision</p> <p>Complete</p> <p>In progress</p> <p>Complete</p>

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	S-100 Roadmap Update	WENDWG11/10	<p>WENDWG Chair to recommend at IRCC-13 to update the Roadmap on the S-100 Implementation Decade setting up Annex 3 containing:</p> <ul style="list-style-type: none"> - IHO Resolution WEND-100 Principles (once approved) - Any other Guidelines on S-1xx products at Edition level 1.0.0 or more. 	IRCC-13 (15 May)	Complete
5. Review of the matters, if any, raised by RHCs Representative and ENC Charting Regions Coordinators that may affect the WENDWG – INTOGIS II update – S-128					
5.1 Review of important matters raised by ENC Charting Regions Coordinators					
	SAIHC	WENDWG11/11	The WENDWG noted the report provided by SAIHC Region H as well as the increasing ENC overlaps in the region. The motivations and challenges from the SAIHC’s reflections on the development of new grid-based S-101 ENC Schemes were noted.		
	ARHC	WENDWG11/12	The WENDWG noted the report provided by ARHC Region N as well as the options under discussion for specific grid-based schemes of the Arctic region.		
5.2 INTOGIS II update – S-128 – Towards INTOGIS III for S-1xx products					

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	Management tools	WENDWG11/13	WENDWG supported by the RENCs to consider undertaking a review of the tools that are already available for cataloguing, managing, checking, tracing, ENC's (and other S-1xx Products in the future).	WENDWG-12	
	Towards INTToGIS III, S-128	WENDWG11/14	<p>The WENDWG commended KHOA (and other contributors NGA, RENCs, Chart Coordinators, MS) on the work done so far in developing INTToGIS II.</p> <p>The WENDWG agreed on the way forward to consider the subsequent development of INTToGIS III, using S-128 standard as far as possible, in order to allow HO's and other users to visualize S-1xx products coverage in the future.</p> <p>The WENDWG invited KHOA to report at the next meeting.</p>	WENDWG-12	Decision
6. Review of progress made on the work items of the WENDWG Programme of Work					
6.1 ENC Coverage, Gaps and Overlapping issues, ENC Schemes					
6.2 RENC Harmonization and ENC Distribution					

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	RENCs	WENDWG11/15	The WENDWG commended the RENCs for their reports, that highlighted the development of new S-100 operational services (including S-57 to S-101 conversion support services and other S-100 training initiatives).		
7. Any Other Business					
8. Review and update of the WENDWG Programme of Work – – Preparation of Report to IRCC-13 and inputs expected from the WENDWG to IRCC/Council Chairs, if any, for C-5					
		WENDWG11/16	Based on the decisions and tasks above, WENDWG Secretary to prepare the amendments to the proposed WENDWG Programme 2021-22 for the WENDWG Chair .	15 April (then for IRCC-13)	Complete (Annex C to Doc. IRCC13- 07D1)
9. Election of Chair and Vice-Chair					
	Chair, Vice-Chair	WENDWG11/17	The WENDWG noted the nominations and (re-)elected Mr John Nyberg (USA) and Ms Annika Kindeberg (Sweden) as Chair and Vice-Chair of the WENDWG.		Decision
10. Review of the WENDWG-11 List of Decisions and Actions					
11. Next meeting dates and venue					

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	WENDWG-12	WENDWG11/18	<p>The WENDWG welcomed the offer made by the USA to host the WENDWG-12 meeting (22-24 Feb 2022, <i>dates and location to be confirmed</i>)</p> <p>WENDWG Chair to consider at a later stage whether an extra VTC session is needed in Sept 2021 to progress with some actions.</p>	After IRCC-13	Decision