**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 |
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| **3. Review of the Matters arising from WENDWG-10 Meeting, IRCC-12, A-2 and C-4** |
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|  | HD ENCs | WENDWG11/03 | **The WENDWG** noted the report from IC-ENC on HD ENCs and discussed the impact on S-102 in the future continuation of HD ENCs. **The WENDWG** agreed to report to IRCC on the opportunity to set up a survey questioning producers on their plans for producing HD ENCs once S-102 is under production. 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 ENCs in the future noting the coming production of S-102 data. Proposal to be submitted to IRCC-13 by the **WENDWG Chair.** | **15 April 2021****15 May 2021** | DecisionComplete (IHO CL 42/2021 refers) |
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| **4. S-100 Implementation Strategy – WEND100 Principles** |
| **4.1 Preparation of a new IHO Resolution on WEND100 Principles** |
|  | 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] together with the commitment that WENDWG must develop basic technical Guidelines[[1]](#footnote-1) as matter of priority to address the establishment of S-101 ENCs 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 |
|  | Differences between S-57 and S-101 – S-101 ENC Schemes. | WENDWG11/06 | **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.**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” (TBD[[2]](#footnote-2)).**WENDWG MS** willing to lead/participate in this S-101 ENCs Schemes drafting group to inform Chair/Secretary. | **WENDWG-12****15 March** | In progressComplete |
|  | 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. |  |  |
|  | Applicability of WEND-100 Principles | WENDWG11/08 | **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.The **WENDWG** invited the **RENCs** to share some joint recommendations on the matter at the next meeting. | **WENDWG-12** |  |
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| **4.2 Impact of WEND100 Principles (when approved) on the S-100 Implementation Strategy** |
|  | Development of Guidelines | WENDWG11/09 | 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 before 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 **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.**WENDWG MS** willing to lead/participate in this S-1xx Implementation Guidelines drafting group to inform Chair/Secretary. | **WENDWG-12****15 March** | DecisionCompleteIn progressComplete |
|  | S-100 Roadmap Update | WENDWG11/10 | **WENDWG** **Chair** to recommend at IRCC-13 to update the Roadmap on the S-100 Implementation Decade setting up Annex 3 containing:* 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 |
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| **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. |  |  |
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| **5.2 INToGIS II update – S-128 – Towards INToGIS III for S-1xx products** |
|  | 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, ENCs (and other S-1xx Products in the future). | **WENDWG-12** |  |
|  | Towards INToGIS III, S-128 | WENDWG11/14 | **The WENDWG** commended **KHOA** (and other contributors NGA, RENCs, Chart Coordinators, MS) on the work done so far in developing INToGIS II.**The WENDWG** agreed on the way forward to consider the subsequent development of INToGIS **III,** using S-128 standard as far as possible, in order to allow HOs and other users to visualize S-1xx products coverage in the future.**The WENDWG** invited **KHOA** to report at the next meeting. | **WENDWG-12** | Decision |
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| **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** |
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| **6.2 RENC Harmonization and ENC Distribution** |
|  | 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). |  |  |
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| **7. Any Other Business** |
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| **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) |
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| **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 |
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| **10. Review of the WENDWG-11 List of Decisions and Actions** |
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| **11. Next meeting dates and venue** |
|  | WENDWG-12  | WENDWG11/18 | The **WENDWG** welcomed the offer made by the USA to host the WENDWG-12 meeting (22-24 Feb 2022, *dates and location to be confirmed*)**WENDWG Chair** to consider at a later stage whether an extra VTC session is needed in Sept 2021 to progress with some actions. | **After IRCC-13** | Decision |

1. That could follow an incremental development iaw IHO Resolution 2/2007 as amended. [↑](#footnote-ref-1)
2. To be defined. [↑](#footnote-ref-2)