

**15th MEETING OF THE IHO INTER-REGIONAL COORDINATION COMMITTEE
IHO-IRCC15
Tokyo, Japan, 12-14 June 2023**

List of Actions, Decisions and Recommendations – Version 2

1. Opening Remarks and Administrative Arrangements

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2. Approval of Agenda

Decision 1: To approve the Agenda of the IRCC15 Meeting (doc. IRCC15-02V3).

3. IRCC Highlights since IRCC14

3.1 IRCC Chair Report

Decision 2: To note the Report of IRCC Chair (doc. IRCC15-03A).

Action 1: Ask subordinate bodies to review the respective ROP and TOR based on Decision 9b of the Assembly on gender-inclusive language.

Recommendation 1: RHCs are encouraged to review the ROP and TOR based on Decision 9b of the Assembly on gender-inclusive language.

3.2 Matters arising from Minutes of IRCC14

Decision 3: To approve the Minutes of IRCC14 (doc. IRCC14-03B).

Decision 4: To approve the Updated Status of the List of Actions from IRCC14 (doc. IRCC15-03C).

Decision 5: To approve the Updated Status of the IRCC WP 2022-2023 (doc. IRCC15-03D).

3.3 Outcomes of the 6th Meeting of the IHO Council (C-6)

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4. HSSC Report

Decision 6: To note the HSSC report (doc. IRCC15-04).

Decision 7: To note the decision to task NCWG to make an impact study and develop a standard for NtM (XML) if appropriate: medium priority (HSSC15-05.4C / IRCC15-09.1)

Decision 8: To note the endorsement of the proposal to create a new annual award recognizing a champion of hydrography across HSSC and IRCC.

Recommendation 2: RHCs to start producing S-101 and other s-100 Products by focusing on a specific part of the region.

5. Report by the Secretariat

Decision 9: To note the IHO Secretariat Report (doc. IRCC15-05).

6. Regional Hydrographic Commissions (RHCs)

Recommendation 2: RHC to discuss how HO's can assume a geo-coordinating role to help ensure provision of data on a regional level.

Decision 10: To take note of the importance of CB activities in the MBSHC and EAHC regions and the need for additional funds to IHO CB funds.

Decision 11: To note the SWPHC Work Plan 2022-2023.

Decision 12: To consider that IRCC14 Item 9, Action 17 is not required in light of A3 PRO3.5, Decision 20.

Decision 13: To note the importance of the need for IHO Capacity Building support within the MACHC region.

Decision 14: To note the efforts described to support the goals of the IHO and the IRCC within the ARHC.

Decision 15: To note the ARHC Year-in-Review 2022 summary: (Annex B of report).

Decision 16: To note all reports from agenda item 6 (docs. IRCC14-06.1A, 06.1B, 06.1C, 06.1D, 06.1E, 06.1F, 06.1G, 06.1H, 06.1I, 06.1J, 06.1K, 06.1L, 06.1M, 06.1N , 06.1O)

7. Reports from IRCC Subordinate Bodies

Recommendation 3: RHC to ask the MS and potential contributors to consider the extended activities in the implementation of the S-100 Roadmap for HCA region.

Recommendation 4: RHCs and Subordinate Bodies to consider to open the debate on future engagement in climate change related activities in reference to strategic goal 3.

Decision 17: To note the information provided in this report on the outcomes of WWNWS14.

Decision 18: To take note of the intention to have approved S-124 Ed 1.0.0 for submission to MS for endorsement.

Recommendation 5: RHC to encourage relevant Member States to report to the IMO Secretariat and the Chair of the EGC Coordinating Panel on the progress and status of implementation of newly recognized mobile satellite services by MSI providers.

Decision 19: To note that MSI providers, should they implement Iridium SafetyCast services, are compelled to bear the burden of all additional costs, as a

consequence of the approval by IMO Member States of the Iridium SafetyCast as an RMSS.

Decision 20: To approve the guidelines for the IHO eLearning Center

Action 2: Task CBSC to liaise with the RENCS and the IHO Secretariat to investigate which Member States are currently not contributing CATZOC data to the IHO Secretariat via the RENCS and to proceed with the proposed solution as given to IRCC11 (to populate C-55 Status of Survey for Safety of Navigation Purpose).

Action 3: Ask IHO Secretariat to issue a questionnaire on gender balance via Circular Letter every 3 years before the Assembly.

Recommendation 6: RHCs to ensure representation of their region in the CBSC and encourage other IHO Member States to join in the work of the CBSC.

Decision 21: To note the significant effort from CB Coordinators to assess the needs in the region, to identify national and regional projects that may contribute to the CBWP and to coordinate the support for countries in need.

Decision 22: To recognize the contribution of Republic of Korea, Nippon Foundation of Japan and the Canadian Hydrographic Service to the Capacity Building Activities of the IHO.

Action 4: Ask IHO Secretariat to issue a CL with the constitution of the ELC Steering Committee for the management of the eLearning Center inviting participation.

Action 5: IRCC to report to Council C-7 on the way ahead of the EWH project.

Decision 23: To note the 2019-23 accomplishments of the WENDWG.

Recommendation 7: RHCs to prioritize their participation in the WENDWG through the RHC Chart Coordinator or S-100 Coordinator.

Decision 24: To note the results of the WEND-100 IGIF Matrix, as of February 2023 and encourage the WENDWG to use it as a tool for monitoring the S-100 implementation, for each S-100-based top priority product, per RHC.

Recommendation 8: RHCs, if not done already, establish the S-100 Coordinator role or assign S-100 Coordinator duties as appropriate.

Recommendation 9: RHC S-100 Coordinators to update their WEND-100 IGIF Matrix submissions every year and share their schedule and roadmap to meeting the 2026 IMO target (S-100 ECDIS) at every WENDWG meeting.

Decision 25: To note the impending importance of S-128, its relationship to the WENDWG and the joint concept paper with NIPWG/S-100WG.

Decision 26: To commend KHOA for the progress on advancing INTOGIS III and encourage Member States to submit their S-128 test data sets for use in it.

Recommendation 10: RHC Chart Coordinators/S-100 Coordinators report their planned S-101 chart schemes, usage bands 1 – 4, by 30 September. Request that submissions use INTOGIS III when commissioned.

Decision 27: To approve the WENDWG proposed Terms of Reference

Action 6: WENDWG to liaise with HSSC on how to mirror the HSSC ISO Cell on S-101 with the following scope: RHC S-101 production/coordination/distribution in the near future.

Decision 28: To approve the MSDIWG Terms of Reference version 2.0

Decision 29: To endorse IHO C-17 version 3.0.

Action 7: Ask IHO Secretariat to issue a CL for the C-17 ed. 3.0 approval by the Member States.

Decision 30: To approve the application of ISO 9001- 7 Quality Management Principles from MSDI Perspective and for inclusion into IHO C-17 version 3.0, depending on the approval of the C-17 by the IHO Member States.

Recommendation 11: RHCs to appoint MSDI ambassadors and inform the MSDIWG with contact details.

Decision 31: To task MSDI to stick with the content of the Portal to the existent IHO GIS layers in accordance with the Proposal 1.2 to the 3rd IHO Assembly and if new layers are identified by the MSDIWG they should be brought to IRCC to be endorsed and approved by the Council.

Decision 32: To take note of the IHO-EU Network Working Group review of the strategy and the way forward for the IENWG, and the proposal to connect the IENWG activities with other IRCC developments on extending CB funds.

Decision 33: To acknowledge the work done by the IBSC members, to review all 11 submissions received as well as offering intersessional revisions to 8 submissions.

Action 8: IBSC to organize a workshop inviting the potential submitting institutions to help in the preparations of the respective submissions.

Decision 34: To approve the IBSC Proposed Work Plan – Q2 2022 to Q2 2023.

Decision 35: To note the Revised Rules of Procedure of the IBSC with the increase in the annual fees from 450 to 600 €.

Decision 36: To note the intention of the IBSC to develop a pathway to recognize Subjects of the S-5 Standards (S-5A & S-5B) in addition to the recognition of full programmes.

Decision 37: To approve the CSBWG new Terms of Reference.

Recommendation 12: RHC to encourage Member States to have more CSBWG participation.

Decision 38: To acknowledge the CSBWG meeting regime of every 8 months, but recommend to have not more than one meeting per year in person and use VTC means in between.

Action 9: CSBWG in liaison with the IHO Secretariat to host an IRCC workshop on the benefits of CSB and to extend the contribution to the CSB.

Recommendation 13: RHC to encourage Member States to support the CSB initiative with positive actions, such as requiring all research vessels to collect bathymetric data for late uploading, when on passage or when it does not interfere with other research activities.

Recommendation 14: RHCs to encourage Member State and stakeholder bathymetric data contributions to the DCDB, regardless of origin.

Recommendation 15: RHCs to collaborate with the DCDB on developing and highlighting annual regional breakdowns of data holdings as part of SPI reporting.

Decision 39: To endorse the GEBCO Code of Conduct.

Recommendation 16: To encourage RHCs to actively contribute with new data to GEBCO.

Decision 40: To note all reports from agenda item 7 (docs. IRCC14-07A, 07B, 07C, 07D1, 07D2, 07E, 07F, 07G, 07H, 07I and 07J).

8. Strategic Issues of the IRCC

8.1 IRCC SPI's

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8.2 IRCC Strategy – Outcomes of Assembly 3

Decision 41: To establish a scoping Team under the leadership of Dr. John Nyberg to investigate potential additional sources of funding and the Project Team's objectives for the following presentation to C-7.

9. Other information papers

9.1 Effects of amended paper chart production practice (Germany)

Decision 42: To note the paper on the effects of amended paper chart production practice presented by Germany.

Recommendation 17: To invite RHCs to assign the INT paper chart scheme appropriateness check and possible amendment of the scheme.

Decision 43: To agree to discuss RHC requirements regarding the future of all paper products (charts and publications) at IRCC 16.

Recommendation 18: To encourage RHCs to invite Member States to consider the provision of paper chart updating procedures depending on the findings of NCWG.

Recommendation 19: To encourage RHCs to invite Member States to consider the requirements (including regulations) for non-ECDIS mandated vessels (e.g. small commercial, fishing, leisure, etc) within national, regional and global discussions on this topic (HSSC15 decision 7 regarding Electronic Chart Systems PT refers).

Action 10: Ask HSSC to direct NCWG to liaise with the WWNWS for the definition of the impact of the future of the paper chart production on the navigational warnings.

Action 11: Ask IHO Secretariat to investigate in liaison with MS the utility of developing a glossary for Gender Neutral language.

10. Any other business

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11. Draft Report from IRCC to the C-7

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12. Review the List of Actions, Decisions and Recommendations

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13. IRCC Work Programme Management

Decision 45: To adopt the IRCC Work Programme 2022-2023.

14. Next IRCC Meetings (Venue and Date)

Decision 46: To hold the next IRCC meetings back to back with CBSC as follows:

IRCC16: 10-12 June 2024 – Ecuador, Galapagos

IRCC17: May / June 2025 – Nigeria

IRCC18: May / June 2026 – Peru

IRCC19: May / June 2027 – Australia or New Zealand

15. Election of IRCC Chair and Vice-Chair (IRCC ROP 3.)

Decision 47: To re-elected Mr Thomas Dehling (Germany) as Chair and elect Ms Jennifer Jenks (USA) as Vice-Chair by unanimity.

16. Closure

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