**Annex C**

**ARHC Actions, Decisions, and Recommendations**

**From ARHC11 November 9-10, 2021 (Virtual/VTC)**

**Version 00 (2022-11-16)**

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| **Ref #**  **A=Action**  **D=Decision**  **R= Recommend-ation** | **Agenda Item** | **Actions** | **Responsible** | **Deadline** | **Status** |
| ARHC11-A01 | A1 | Delegations are requested to review the list of participants and report any errors or omissions to Doug at [douglas.brunt@dfo-mpo.gc.ca](mailto:douglas.brunt@dfo-mpo.gc.ca) | All | DONE | Ongoing |
| ARHC11-A02 | A4 | a. US to circulate ‘Brief History of the ARHC’ draft; and,  b. MS to comment on text and indicate approval/non-approval. | a. US  b. All | a. 2021-12-01  b. 2021-12-17 | Ongoing |
| ARHC11-A03 | A4 | MS to advise the IHO Secretariat of any update/change to their position in relation with the CSB questionnaire (IHO CL 21/2020) | All | PERMANENT | Permanent |
| ARHC11-A04 | A4 | MS to inform their WWNWSWG representatives to investigate and 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. | All | As soon as practically possible.  CA-DONE | Ongoing |
| ARHC11-A05 | A4 | MS to review the IRCC recommendations in document *ARHC11-A4c Recommendations from IRCC13*. | All | ARHC12 | Ongoing |
| ARHC11-R01 | B1 | (IHO S-G) ARHC to consider establishing an ENC Scheme for Region N and a transition plan for S-101 ENCs. As a test case, ARHC to consider the possibility of experimenting the provision of coordinated S-100 based products services covering Region N (what products?, who?, where?, when?) in accordance with the amended WEND100 Principles for S-1xx Products. |  | TO BE DISCUSSED AT ARHC12, ITEMS D3 AND C2A | *Discussed during Agenda Item C2.* |
| ARHC11-R02 | B1 | (IHO S-G) National Support of the IHO strategy on the implementation of S-100 ECDIS in IMO Documents by the respective national IMO delegations. | All | Before each IMO meeting.  PERMANENT | Ongoing |
| ARHC11-R03 | B1 | (IHO S-G) ARHC to consider how to contribute to the implementation [of the IHO Strategic Plan] and make this measurable by means of suitable SPIs. |  | TO BE DISCUSSED AT ARHC12, ITEM D1 | *This was addressed under Agenda Item D1.* |
| ARHC11-R04 | B1 | (IHO S-G) ARHC members are invited to identify further potential sources of bathymetric measurements and survey data providers to be facilitate the further completion of the DCDB data holdings. | All | n/a | Permanent |
| ARHC11-R05 | B1 | (IHO S-G) ARHC Members are invited to submit papers for publication in the IHR. | All | n/a | Permanent |
| ARHC11-A06 | C1 | Prepare and distribute a letter calling for data input for the next ARHC Chart Adequacy Assessment. The letter will detail the data requirements including metadata. | c/OTWG | 2022-03-31 | Ongoing |
| ARHC11-A07 | C2 | Contribute to the WENDWG Project Team on S-101 Scheming Guidelines (Leading: Shigeru Nakabayashi, Cc: WENDWG Secretary) in order to prepare the Arctic regional implementation. | c/AICCWG | DONE | Ongoing |
| ARHC11-D01 | C2 | A project team to set up under the AICCWG to test and evaluate schema options with real data and report findings and recommendations to ARHC12. *CA has volunteered to lead.* | PT members | REPORT TO BE PRESENTED TO ARHC12, ITEM C2 | n/a |
| ARHC11-A08 | C2 | All ARHC MS are invited to participate in this PT. | All | n/a | Ongoing |
| ARHC11-D02 | C3 | ARHC reaffirmed its endorsement of the *ARHC-Arctic SDI Joint Statement of Intent*. | n/a | n/a | n/a |
| ARHC11-A09 | C3 | MS to complete the MSDI Aggregated Data Web Service Checklist for ARHC and return to c/ARMSDIWG by 2022-02-01. | All | 2022-02-01 | Ongoing |
| ARHC11-D03 | D1 | ARHC agreed to set up a project team to direct the ARHC process for implementing the IHO SP including the reporting of SPIs. *CA to chair. USA, DK, and NO have agreed to participate.* | n/a | DONE | n/a |
| ARHC11-A10 | D1 | In liaison with ARMSDIWG, CA to develop and circulate the PT TOR and work plan which will include timelines and deliverables e.g. for IRCC14. | CA | IRCC14  NOT DONE. | Ongoing |
| ARHC11-D04 | D2 | ARHC endorsed the idea of a permanent ARHC point of contact (POC) for AC matters. | n/a | n/a | n/a |
| ARHC11-A11 | D2 | ARHC MS to put forward volunteers for the AC POC. | All | n/a | Closed  *USA has put forth Jonathan Justi for this role.* |
| ARHC11-A12 | D4 | USA (NGA) will propose a standardized template for all ARHC WGs and circulate for consideration. | US | 2022-01-01 | Ongoing |
| ARHC11-A12 | D4 | Chairs of each working group to review their TOR to ensure they are current and fit for purpose. | c/ARHC WGs | 2022-01-10  ARMSDIWG- DONE;  OTWG-DONE;  AICCWG- | Ongoing |
| ARHC11-A13 | D4 | MS to review proposed updated ARMSDIWG TOR for endorsement by 2021-12-01, and | All | 2021-12-01  DONE | Ongoing |
| ARHC11-A14 | D4 | ARMSDIWG to consider the way and means to support Action ARHC11 xx above (SP Implementation and automated provision of SPIs - see IHO SecGen slide 5). | c/ARMSDIWG | 2021-12-01 | Ongoing |
| ARHC11-D05 | E1 | ARHC approved ARHC Statutes Ed 3.0 and are in effect as of 2021-11-10. | n/a | n/a | n/a |
| ARHC11-A15 | E1 | Circulate ARHC Statutes Ed 3.0 for signature. | c/ARHC | 2021-12-17  FULL MEMBERS -DONE | Ongoing |
| ARHC11-A16 | E1 | Initiate the review of the application from the UK for Associate Membership. | c/ARHC | 2021-12-01  DONE | Ongoing |