ARHC-10 A4b

**DRAFT ACTIONS Status Review for ARHC-10**

**includes List of Actions from**

**ARHC9 Meeting, Murmansk, Russian Federation** (**September 17-19, 2019)[[1]](#footnote-0)**

**&**

**ARHCVTC-01 (April 29, 2020)[[2]](#footnote-1)**

As of August 12, 2020

NOTE: Please send updates/corrections to [Jonathan.Justi@noaa.gov](mailto:Jonathan.Justi@noaa.gov) & [Alexis.Maxwell@noaa.gov](mailto:Alexis.Maxwell@noaa.gov)

by August 21, 2020 for final posting to ARHC-10 meeting site

Key:

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| --- | --- | --- |
| Reported completed at ARHC VT01 | Believed to be addressed in ARHC-10 agenda or completed or ongoing/permanent | Outstanding/ status unclear/ attention needed |

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| **Action #** | **Agenda Item** | **Actions** | **Responsible** | **Deadline/Status** | **Comments**  **As of 08/11/2020** |
| ARHC9-01 | A.5 | Draft updated ARHC Statutes | CA & US | Before A-2  Prior to ARHC10 | In progress  VTC call was held June 18.  Follow up call anticipated in September 2020 |
| ARHC9-02 | B.1 | (SG recommended) ARHC Member States who are members of more than one RHC are encouraged to express their preferences at their earliest convenience and no later than 20 October 2019. | All |  | DONE/CLOSED |
| ARHC9-03 | B.1 | (SG recommended)  ARHC to consider providing regional CATZOC practices to the DQWG. | OTWG |  | In progress.  This would be done after OTWG receives CATZOC data and supporting docs from ARHC MS. See ARHC9-15. |
| ARHC9-04 | B.1 | (SG recommended)  ARHC members are invited to identify opportunities in national or regional funding agencies to incorporate hydrographic development in the broader projects supporting developing countries. | All |  | This is an ongoing activity. |
| ARHC9-05 | B.1 | (SG recommended)  ARHC members are invited to identify further potential sources of bathymetric measurements and survey data providers to facilitate the further completion of the DCDB data holdings. | All |  | This is an ongoing activity. |
| ARHC9-06 | B.1 | (SG recommended) ARHC members are invited to consider the future invitation of Seabed 2030 project representatives to ARHC meetings to discuss options for deepened cooperation and support. | US + NO |  | DONE /CLOSED. NO reports that Seabed 2030 representatives (both from RDACC Arctic / North Pacific and director) are invited and will join for this specific topic.  Ongoing correspondence.  SB 2030 attended ARHCVTC01. |
| ARHC9-07 | B.1 | (SG recommended) ARHC to inform PAME on the new ATCM Resolution on hydrography that was adopted at ATCM42 (annexed to this report) and whether it would be appropriate to pursue along the same lines report to the PAME for the same purposes. | US |  | COMPLETED |
| ARHC9-08 | B.1 | (SG recommended) ARHC Member States are encouraged to replace the IHO old logo on all sorts of nautical publications and communication means by the IHO new logo soon the opportunity arrives. | All |  | This is an ongoing activity. |
| ARHC9-09 | B.1 | (SG recommended)  ARHC Members are invited to submit papers for publication in the IHR and to look for continued contribution to the IHR Editorial Board. | All |  | Permanent |
| ARHC9-10 | B.1 | DK to report back to ARHC regarding information in the HELCOM report on detrimental effects of underwater noise exposure that may be applicable to the Arctic. | DK | ARHC10 | COMPLETED  See "Noise Sensitivity of animals in the Baltic Sea BSEP167.pdf" and DK comments |
| ARHC9-  11 | B.2 | Add the appointment of an ARHC IHR rep to the agenda of ARHC10. | c/ARHC | ARHC10 | Added to Agenda |
| ARHC9-12 | C.1 | OTWG to report back to ARHC regarding Arctic vertical datums. | OTWG | ARHC10 | See OTWG report at ARHC-10 |
| ARHC9-13 | B.5 | Draft ARHC report to A2 | CA & US | ASAP | 2019-12-15  DONE/CLOSED  SHOULD UPDATE FOR NOVEMBER A-2? |
| ARHC9-14 | C.1 | Confirm OTWG membership | All | 28 Sept 2019 | DONE/CLOSED |
| ARHC9-15 | C.1 | MS to provide the OTWG with their latest CATZOC data. | All | ASAP | In progress |
| ARHC9-16 | C.2 | Investigate the ENC scheme looking at the existing ENC coverages | c/AICCWG | ARHC10 | See AICCWG report at ARHC-10 |
| ARHC9-17 | C.2 | AICCWG to consider renaming their WG in recognition of focus on ENC’s and other services | c/AICCWG |  | See AICCWG report at ARHC-10 |
| ARHC9-18 | C.2 | AICCWG to consider appropriate gridding of ENC-schema for the Arctic, taking into consideration CA national report | c/AICCWG | 30 November 2019 | In progress.  CA provided a presentation on its Arctic ENC grid cell schema study to ARHC 2020-04-21  &  See AICCWG report at ARHC-10 |
| ARHC9-19 | D.1 | Complete and submit AVPG questionnaire to c/ARMSDIWG | All | 25 October 2019 | CAN, FIN, DNK, ISL, NOR, USA responses by 29 APR 2020  & See ARMSDIWG Report at ARHC-10 |
| ARHC9-20 | D.1 | Evaluate AVPG questionnaire and present a paper on the way forward with the AVPG | Chair ARMSDIWG | ARHC10 | DONE  See ARMSDIWG Report at ARHC-10 |
| ARHC9-21 | D.1 | Confirm ARMSDIWG membership to its chair | All | 25 October 2019 | DONE/CLOSED  6 participating Member States and Associate Members 2020 |
| ARHC9-22 | D.1 | MS are encouraged to ask their Arctic SDI representatives why they are not supporting collaborative ARHC projects. | All | ARHC10 | OBE Update provided at ARHC Intersessional 2020 |
| ARHC9-23 | D.1 / D.4a | Evaluate the Arctic SDI portal for ARHC use | c/ARMSDIWG | ARHC10 | DONE  c/ARMSDIWG to update at ARHC Intersessional 2020 |
| ARHC9-24 | n/a | Member States are invited to send ENC samples to CA for paper chart 2.0 testing. Send to [douglas.brunt@dfo-mpo.gc](mailto:douglas.brunt@dfo-mpo.gc) and [louis.maltais@dfo-mpo.gc.ca](mailto:louis.maltais@dfo-mpo.gc.ca) | All | 31 December 2019 | This is an open-ended invitation. |
| ARHC9-25 | D | Member States to include their plans for paper chart production/maintenance in their national reports next meeting | All | ARHC10 | See National Reports at ARHC-10 |
| ARHC9-26 | D.1.4 | Include UNGGIM MGIWG work plan and IGIF brief to next ARHC meeting. | c/ARHC10 | ARHC10 | See ARHC-10 Agenda item |
| ARHC9-27 | D.3 | Decision: Evert Flier nominated ARHC rep to Seabed 2030 project | n/a | Effective immediately | CLOSED |
| ARHC9-28 | D.3 | ARHC Seabed 2030 rep to deliver a gap analysis for Seabed 2030 | ARHC Seabed 2030 liaison | ARHC10 | See Arctic Science Forum presentation and ARHC-10 agenda |
| ARHC9-29 | D.3 | Review content of letter from d/DCDB and submit comments to c/ARHC10 | All | 25 October 2019 | DONE/CLOSED |
| ARHC9-30 | D.3 | c/ARHC to respond to same letter from DCDB | c/ARHC | 31 December 2019 | Ongoing communications between ARHC and DCDB & CSB WG Chair  &  Response letter Transmitted by c/ARHC to DCDB Director (8/10/2020) |
| ARHC9-31 | D.4a | Follow-up on Arctic Shipping Best Practice Information Forum and future cooperation with PAME (and perhaps baselines for other partnerships) and report to ARHC10 | CA & US | ARHC10 | US PAME briefed ARHC during intersessional VTC 2020-04-29  & see ARHC-10 agenda item |
| ARHC9-32 | D.4 | Decision: ARHC approves in principle the PAME-ARHC MOU | n/a | n/a | MOU was signed by both parties in April 2020 |
| ARHC9-33 | D.4 | Decision: ARHC approved the signing of the non-binding PAME-ARHC MOU by the c/ARHC | n/a | n/a | MOU has been signed by both parties |
| ARHC9-34 | F | Have extraordinary ARHC-meeting for core members only at A-2 with main purpose of revision of ARHC statutes | Chair | Prior to ARHC10 | Initial discussion held by VTC on June 18, 2020  &  Follow-up Call anticipated in September 2020 |
| ARHC9-35 | F | Letter to UKHO in response to their application for associate membership | c/ARHC | 25 October 2019 | Pending outcome of discussions regarding  ARHC 9-34 and ARHC 9-01 |

ACTION TABLE

ARHC VTC01 April 29, 2020

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| Action # | Description | Who | When | STATUS (8/2020) |
| ARHC VTC01-01 | ARHC tasked AICCWG, chaired by NO, to organize a review of options and report back to ARHC-10, if possible. Arrange a discussion at the Director level at the appropriate time. | AICCWG Chair | ARHC-10 | Update at ARHC-10 |
| ARHC VTC01-02 | Include this for discussion for charting implications at ARHC-10 meeting. John Lowell will share the url with the group for reference. | John Lowell | ARHC-10 |  |
| ARHC VTC01-03 | Follow up on letter of intent with Arctic SDI from ARHC. | ARMSDIWG Chair | ARHC-10 | DONE  See ARHC-10 ARMSDIWG Report |
| ARHC VTC01-04 | Review this [concept document](https://iho.int/uploads/user/Inter-Regional%20Coordination/RHC/ARHC/ARHC_Teleconference_29April2020/2F_Formatted%20Arctic%20Year%20in%20Review_2019_rev.pdf) and provide feedback on usefulness and content to Alexis.Maxwell@noaa.gov and Jonathan.Justi@noaa.gov. Please indicate if you believe the ARHC should consider something similar after ARHC-10 meeting based on member state National Reports. | All | June 10 | Only positive feedback.  PROPOSE: Following ARHC-10, MS to review National Reports and explore 2020 annual updated report |
| ARHC VTC01-05 | Peter Oppenheimer will followup on the above question regarding ingesting data for the IHO INToGIS. | Peter Oppenheimer | July 01 | Completed |
| ARHC VTC01-06 | Member states to explore ASSR report and consider potential ARHC and PAME collaboration, such as a report that depicts areas of the Arctic that are charted to modern standards overlaid with current ship traffic patterns. | All | Ongoing | See ARHC-10 Agenda item regarding PAME |
| ARHC VTC01-07 | DK will volunteer to attend the Arctic Regional Workshop and requests early cooperation of ARHC on any materials or messages, including talking points, to present. | DK | August | Update on Arctic Regional Workshop-  It appears still scheduled for  October 22 &23, 2020  See: [www.oceandecade.dk](http://www.oceandecade.dk) |
| ARHC VTC01-08 | US and CA to inform the NCWG of thinking and plans regarding a paper. | US and CA | ASAP | Completed  See US and CA paper scheduled to be submitted to HSSC-12 (2020) by about 8/14/2020  Poc: [John.Nyberg@noaa.gov](mailto:John.Nyberg@noaa.gov); [Douglas.Brunt@dfo-mpo.gc.ca](mailto:Douglas.Brunt@dfo-mpo.gc.ca) ;  [Colby.Harmon@noaa.gov](mailto:Colby.Harmon@noaa.gov) |
| ARHC VTC01-09 | interested member states will look at joining the paper to HSSC and should follow-up with Douglas.Brunt@dfo-mpo.gc.ca (CA) and John.Nyberg@noaa.gov (USA) directly. | All | ASAP | See above ARHCVTC01-08  Poc: John.Nyberg@noaa.gov and Douglas.Brunt@dfo-mpo.gc.ca |
| ARHC VTC-01-10 | Member states to review and offer feedback to the USA on the Science Forum, ARHC agenda, and participants list. | All | July 01 | Completed. Science Forum held August 11, 2020  See https://iho.int/en/arhc10-2020 |

1. https://iho.int/uploads/user/Inter-Regional%20Coordination/RHC/ARHC/ARHC9/ARHC9%20Meeting%20Minutes%20ver08.pdf [↑](#footnote-ref-0)
2. https://iho.int/uploads/user/Inter-Regional%20Coordination/RHC/ARHC/ARHC\_Teleconference\_29April2020/ARHC%20VTC%20Action%20table.pdf [↑](#footnote-ref-1)