

International Hydrographic Organization (IHO)



Arctic Regional Hydrographic Commission (ARHC)

12th Meeting



ARCTIC REGIONAL
HYDROGRAPHIC
COMMISSION

ARCTIC WEEK AGENDA Overview	SEPTEMBER 12 Evening Icebreaker Reception Crow's Nest Officers Club 88 Water Street St. Johns NL. Time: 18h30	SEPTEMBER 13 Open Forum Challenges, Engagement, Innovation, and Beyond Navigation Signal Hill Campus, Memorial University, St. John's, NL	SEPTEMBER 14 ARHC12 Meeting Day 1 (closed) Signal Hill Campus, Memorial University St. John's, NL Conference Dinner Fisheries and Marine Institute of Memorial University, St. John's, NL	SEPTEMBER 15 Innovation Science and Technology Demonstrations The Launch, Fisheries and Marine Institute of Memorial University, Holyrood, NL Pick-up 08h30 Alt Hotel 125 Water St. St. John's Evening Event (no-hosted) Christian's Bar 23 George St., St. John's Time: 18h00	SEPTEMBER 16 ARHC12 Meeting Day 2 in morning; CA-DK Chair Transition meeting in afternoon (closed) Signal Hill Campus, Memorial University, St. John's, NL
Notes: 1. Non-Canadians travelling to Canada should check for any entry requirements . Most visitors will require an electronic travel authority (eTA) which can be obtained on-line. 2. <i>In addition</i> , you must use the ArriveCAN to provide mandatory travel and public health information before and after your entry into Canada. For more information and to download the app click here .					
ARHC Open Forum - (Tuesday)					
ARHC12 DAY 1 (Wednesday)					
Agenda Item	Day/Time	Topic	Discussion Lead	Notes	
A. Opening and Administration					
A1	Day 1 08h30	Welcome, Opening Remarks, and Participant Introductions <i>Meeting DOCs can be found here. DOC: ARHC12-A1 List of Participants</i>	Dr. Geneviève Béchard, Dr. Mathias Jonas ; All	Establishment of a quorum.	
A2	08h45	Approval of the Agenda <i>DOC: ARHC12-A2 Agenda</i>	Dr. Geneviève Béchard		
A3	08h50	Context of meeting <ul style="list-style-type: none">Statutes in effectSignature of Associate Member States (AMS)	Dr. Geneviève Béchard All	-Decision ARHC11-D05 ARHC approved ARHC Statutes Ed 3.0 and are in effect as of 2021-11-10. -AMS are invited to sign Statutes.	

		<ul style="list-style-type: none"> Letter related to the suspension of ARHC activities with Russian Federation ARHC representation at C6 Recording of decisions and actions made at ARHC12 <p><i>Ref DOC: ARHC12-A3A Statutes in Effect</i> <i>Ref DOC: ARHC12-A3B ARHC Letter 01/2022</i></p>		
A4	09h20	<p>Review of Actions for ARHC</p> <p><i>DOC: ARHC11 Summary Report</i> <i>DOC: ARHC12-A4 Status of Actions from ARHC11</i></p>	Doug Brunt Jonathan Justi	Actions related to C6 will be covered under Agenda Item D
B. IHO and National Reports				
B1	09h35	<p>IHO Secretariat's Report to ARHC</p> <p><i>DOC: ARHC12-B1 IHO Report</i> <i>DOC: ARHC12-B1 IHO Report - Presentation</i></p>	Dr. Mathias Jonas	
B2	09h50	<p>National Report -Canada</p> <p><i>DOC: ARHC12-B2 Canada National Report</i> <i>DOC: ARHC12-B2 Canada National Report -Presentation</i></p>	Chris Marshall	
B3	10h00	<p>National Report -Denmark</p> <p><i>DOC: ARHC12-B3 Denmark National Report</i> <i>DOC: ARHC12-B3 Denmark National Report -Presentation</i></p>		
B4	10h10	<p>National Report -Norway</p> <p><i>DOC: ARHC12-B4 Norway National Report</i></p>		
	10h30	Break		

B6	10h45	National Report –United States of America <i>DOC: ARHC12-B6 United States National Report</i> <i>DOC: ARHC12-B6 United States National Report -Presentation</i>		
B7	10h55	National Report -Finland <i>DOC: ARHC12-B7 Finland National Report</i>		
B8	11h05	National Report -Iceland <i>DOC: ARHC12-B8 Iceland National Report</i>		
B9	11h15	National Report -Italy <i>DOC: ARHC12-B9 Italy National Report</i> <i>DOC: ARHC12-B9A Italy High North Campaign -Presentation</i>		
C. Reports of the ARHC Working Groups and other Officers				
C1	11h25	Operational and Technical Working Group (OTWG) Report <i>DOC: ARHC12-C1 OTWG Report</i>	c/OTWG	
C3	11h45	Report of the IHO-EU Network <i>DOC: ARHC12-C3 Report of the IHO-EU Network –Report</i> <i>DOC: ARHC12-C3 Report of the IHO-EU Network –Report -Presentation</i>	DK	
	12h05	lunch		
C4	13h15	Arctic Regional Marine Spatial Data Infrastructure Working Group (ARMSDIWG) Report <i>DOC: ARHC12-C4A ARMSDIWG - Report</i> <i>DOC: ARHC12-C4B ARMSDIWG - Report -Presentation</i>	c/ARMSDIWG	

		<i>DOC: ARHC12-C4C ARMSDIWG Work Plan 2021 2026 vOCT21</i> <i>DOC: ARMSDIWG_ToR_vOCT21</i>		
E. Other Items of Interest (part 1)				
E1	13h35	FAIR Principles -Application and accountability	NO	Tracking progress to achieving FAIR-ness
E2	13h55	Royal Canadian Navy Arctic program	Kray Robichaud	
D. Issues of Strategic Relevance				
D5	14h15	Arctic Council (PAME) – ARHC Joint Statement on Hydrography in the Arctic -Report on past or planned activities. -ARHC report to PAME <i>DOC: ARHC12-D5A Update on the PAME-ARHC MOU</i> <i>DOC: ARHC12-D5B ASTD Access - Attachment 1</i> <i>DOC: ARHC12-D5C ASTD Access - Attachment 2</i>	US	Decision ARHC11-D04 ARHC endorsed the idea of a permanent ARHC point of contact (POC) for AC matters. [US volunteered.]
	14h30	Break		
D1	14h45	ARHC IHO Strategic Plan Gap Analysis <i>DOC: ARHC12-D1A ARHC SP Gap Analysis</i> <i>DOC: ARHC12-D1B ARHC SP Gap Analysis Takeaways -Presentation</i> <i>Reference DOC: C6-04.2-Annex C IRCC Chair Proposal regarding SPI allocated to IRCC</i>		
D2	15h15	S-100 Implementation – WEND100-IGIF Matrix <i>DOC: ARHC12-D2 WEND100-IGIF Matrix Presentation</i>	c/WENDWG	

		<p>DOC: WENDWG CL 02/2022</p> <p>DOC: ARHC12-D2 WEND100-IGIF</p> <p>Product Matrix_v1_10Aug2022.xlsx</p> <p>(see WENDWG Repository)</p>		
D3	15h45	<p>The need for regional coordination of S-100 implementation</p> <p>-Including production and distribution</p> <p>-An S-100 strategy and roadmap for the Arctic?</p> <p>Reference DOC: <i>Guidelines on the Implementation of the WEND-100 Principles, version 1.0, April 2022</i></p> <p>Reference</p> <p>DOC: Roadmap for the S-100 Implementation Decade (2020 – 2030) Version 2.0, 16 December 2021</p> <p>DOC: IHO CL 31/2022 Outcome of NCSR 9 – Revision of the ECDIS Guidance for Good Practice and Revision of the ECDIS Performance Standard</p>	Open discussion	<p>This item will also be on the BSHC agenda</p> <p>IHO CL 31/2022 para 8: <i>"IHO Member States should also note that IHO has now commitments towards IMO and other stakeholders to achieve operational status on the prioritized S-100 Product Specifications in accordance with the Roadmap for the S-100 Implementation Decade and Member States to achieve substantial coverage including robust distribution and update services for S-101 ENC's and related products by 1 January 2026".</i></p>
D4	16h30	<p>Items for C6 for discussion</p> <p>Examples:</p> <p>-C6-04.2B Avoid any ambiguity for S-100 based products that do contribute to navigation, by clearly distinguishing them from products using the same data format with a content for other purposes</p> <p>-C6-04.1B Guidelines for ENC-derived Paper Charts</p> <p>-C6-7.6A INF Information (ROK, Canada): Establishment of a National S-100 Committee</p>	Open discussion, introduced by c/Council	<p>ARHC Members invited to suggest other C6 items for discussion.</p> <p>Does ARHC wish to establish a position on any of these items?</p>

	17h00	End of Day 1		
	18h00	Conference Dinner		
Innovation Science and Technology Demonstrations (Thursday)				
ARHC12 DAY 2 (Friday)				
D6	Day 2 08h30	Observations and outcomes from the Open Forum and the Demonstration Day	All	
C2	09h00	Arctic International Charting Coordination Working Group (AICCWG) Report <i>DOC: ARHC12-C2 AICCWG –Report</i> Arctic Grid Study Report <i>DOC: ARHC12-C2A Arctic Grid Project report</i>	c/AICCWG Doug Brunt Laura Colombe (VTC), Jonathan Pritchard -IIC (VTC)	
C5	09h40	ARHC GEBCO and Seabed 2030 Coordinator Report -Data Contribution Request for IBCAO 5.0 <i>DOC: ARHC12-C5 ARHC GEBCO-Seabed 2030 -Report</i> <i>DOC: ARHC12-C5 Data Contribution Request for IBCAO 5.0</i>	Paul Brett (CA rep to GGC) Evert Flier	
E. Other Items of Interest (part 2)				
E3	09h55	UKHO Brief -Future of Paper Overview <i>DOC: ARHC12-E3 UKHO Future of Paper Overview</i>	Simon Hardern	
E4	10h15	Options and opportunities for the greening hydrographic activities, particularly in the Arctic	Open discussion, introduced by NO	

		<i>Ref DOC: ARHC12-E4 Market dialogue - Identify environmental requirements for procurement within seabed mapping</i>		
	10h30	Break		
F. Coda				
F1	10h50	Confirmation of ARHC representative to Council for A3-A4 period		
F2	11h00	Next Meeting ARHC13 <i>DOC: ARHC12-F2 ARHC13 Teaser</i>	Pia Dahl Højgaard	
F3	11h10	Confirmation of Chair and Vice-Chair	All	
F4	11h20	Summary of Actions -In the next 60 days ARHC will... <i>DOC:</i>	CA, DK	
F5	11h35	Closing Remarks and Observations	Dr. Geneviève Béchard Dr. Mathias Jonas	
	11h45	Closure of Meeting	Dr. Geneviève Béchard	Taxis will be waiting at 12h00 to transport participants who need to get to the airport.