

47<sup>th</sup> Meeting – 30-31 May 2024



International Hydrographic Organization (IHO)

**United States-Canada Hydrographic Commission (USCHC)**

**Meeting Agenda – V 01**

30-31 May, 2024

**Canadian Hydrographic Service  
Northwest Atlantic Fisheries Centre**  
80 East White Hills Road  
St. John's, NL,  
A1C 5X1

**Important Notes:**

1. Please arrive at least 15 minutes prior to the event each day so that you can be signed in at the front desk. Someone from CHS will be there to guide you to the desk and direct you to the meeting room.
2. When you arrive in the meeting room you will be given a personalized username and password for the DFO Guest Wi-Fi. Still, it is recommended that you bring your own digital copies of the meeting material as a backup.
3. Teams call-in information:  
Day 1: [Click here to join the meeting](#); Alternate call-in information: [+1 647-484-5913,,440312114#](#) Conference ID: 440 312 114#  
Day 2: [Click here to join the meeting](#); Alternate call-in information: [+1 647-484-5913,,295251880#](#) Conference ID: 295 251 880#

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Agenda Item	Time	Topic	Discussion Lead	Notes
<b>Day 1</b>				
	14h30	Arrival, refreshments, and settling-in		Beverages and light snacks provided
1	15h00	Introductions and Welcome Welcome from RDG (or RDS) Opening Remarks from co-chairs and IHO Sec-Gen Security and logistics <i>Meeting DOCs can be found <a href="#">here</a>.</i> <i>DOC: USCHC47-01 List of Participants</i>	A. Mansour or W. McGillivray M. Larocque RDML B. Evans Dr. M.s Jonas S. Bhatia	
2	15h20	Approval of the Agenda <i>DOC: USCHC47-02 USCHC47 Agenda</i>	M. Larocque	
3	15h25	US National Report <i>DOC: USCHC47-3A US National Report</i> <i>DOC: USCHC47-3B US Presentation</i>  CA National Report <i>DOC: USCHC47-3C CA National Report</i> <i>DOC: USCHC47-3D CA Presentation</i>	Rdml. Evans  M. Larocque	
4	16h25	IHO Report <i>DOC: USCHC47-4 IHO Secretariat Report</i>	Dr. M. Jonas	
5	16h40	UKHO Report <i>DOC: USCHC47-5 UKHO Report</i>	S. Hardern	
6	16h50	Actions outstanding for USCHC <ul style="list-style-type: none"> <li>• USCHC46</li> <li>• IRCC14</li> <li>• 7<sup>th</sup> Council</li> <li>• 3<sup>rd</sup> Assembly</li> </ul>	USCHC Secretariat	

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		<i>DOC: USCHC47-6 Actions Outstanding for USCHC</i>		
7	17h20	Group Photo		
	<b>17h30</b>	<b>End of Day 1</b>		
18h30		No-Hosted Dinner -Restaurant location TBD -Address[distance to restaurant]		Please confirm participation on Google Sheet <Link to be provided>
		<b>Day 2</b>		
	08h15	Arrival and set-up		
8	08h30	S-100 Implementation: Hydrographic Geospatial Products and Services Committee (HGPSC) Report <ul style="list-style-type: none"> <li>• ENC grid implementations</li> <li>• Formal approval of transboundary approach</li> <li>• OCS-CHS Great Lakes ad hoc Operational Working Group</li> <li>• S-102 and S-104, S-111 – dealing with overlap?</li> <li>• WENDWG ENC grid guidelines (relation to overlap)</li> <li>• 2026 Workplan – how do we get to 2026?</li> <li>• Agenda Item name: "Sharing Protocols for ENCs Supporting Transboundary Custom Charts (NOAA Custom Chart/Paper Chart 2.0)"</li> </ul> DOC: USCHC47-08A HGPSC Report DOC: USCHC47-08B Transboundary Approach Schedule A DOC: USCHC47-08C WEND ENC Grid Guidelines	M. Foroutan, C. Ence (co-chairs) et al.  J. Nicholson (WEND overlap)	
9	9h45	S-100 Implementation: WENDWG update	J. Nicholson	

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		<ul style="list-style-type: none"> <li>• WENDWG report</li> <li>• S-100 Implementation Strategy and USCHC</li> <li>• Quarterly updates – how ready we are toward target - WEND will be looking for those types of plans</li> <li>• USCHC S-100 Report (S-100 Coordinator role)</li> <li>• Statement of S-100 in Region A</li> </ul> <p><i>DOC: USCHC47-9A WENDWG Report to USCHC</i></p> <p><i>DOC: USCHC47-9B S-100 REPORT (S-100 Coordinator – Vision for the role in the context of USCHC)</i></p> <p><i>DOC: USCHC47-9C Statement of S-100 in Region A</i></p>	TBD	
10	10h15	Break		Refreshments Provided
11	10h30	<p>S-100 Implementation</p> <ul style="list-style-type: none"> <li>• IHO MSDIWG &amp; Non-nav                             <ul style="list-style-type: none"> <li>○ National (US, CA)</li> <li>○ Coordination</li> <li>○ Strategic Framework</li> </ul> </li> <li>• FOR Information: Government of Canada S-100 Committee</li> </ul>	<p>US SME TBD</p> <p>C. Hemmingway</p> <p>TBD</p> <p>TBD</p>	

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		<ul style="list-style-type: none"> <li>S-101 - Timeline and approaches to S-101. How are we triaging resources in important areas? S101 specs finalized</li> </ul> <p><i>DOC: USCHC47-11A S-100 Implementation and Non-navigational uses of S-100</i></p> <p><i>DOC: USCHC47-11B S-101 Timeline and Resource Allocation</i></p>		
12	11h15	<p>USCHC engagement with other international initiatives</p> <ul style="list-style-type: none"> <li>GEBCO/Seabed 2030 Coordinator report</li> <li>Federated MSDI Project for S122 and engage in Phase 3 (for the Arctic)                             <ul style="list-style-type: none"> <li>What is tangible?</li> <li>What is actionable?</li> <li>Possible in kind contributions?</li> </ul> </li> </ul> <p><i>DOC: USCHC47-12B – Federated MSDI Project for S122</i></p>	<p>A. Armstrong C. Hemmingway US SME TBD</p>	
13	11h50	<p>USCHC Capacity Building</p> <ul style="list-style-type: none"> <li>Representative report</li> <li>E-learning</li> <li>Personnel Exchanges</li> <li>Other opportunities</li> </ul> <p><i>DOC: USCHC47-13 CB Coordinator Report</i></p>	J. Justi	
14	12h15	Lunch		Lunch Provided
15	13h15	<p>Earth Observation &amp; New Technologies</p> <ul style="list-style-type: none"> <li>Exploring automated processes</li> <li>Pressure on traditional products</li> </ul>	TBD	

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		<ul style="list-style-type: none"> <li>Autonomous systems: US Experience with drone technologies</li> </ul> <p><i>DOC: USCHC47-15A Paper sharing automated processes we are using and how they can help with pressure on traditional products due to widespread availability of satellite data</i></p> <p><i>DOC: USCHC47-15C Partnership Opportunities around Drix</i></p>	J. Nicholson US SME TBD	
16	13h45	<p>C-55 in Region A</p> <ul style="list-style-type: none"> <li>Align on method, definitions, and output for consistency</li> </ul> <p><i>DOC: USCHC47-16 C55- Current Methods and Opportunities to Streamline and Achieve Consistency in Approach</i></p>	TBD	
17	14h15	Break		Refreshments Provided
18	14h30	<p>Informational and other items of interest</p> <ul style="list-style-type: none"> <li>MOA Schedule A’s report                             <ul style="list-style-type: none"> <li>ENC cut scenarios (Schedule A)</li> <li>Sign at meeting</li> </ul> </li> <li>DND Topic TBD</li> <li>SP Indicators                             <ul style="list-style-type: none"> <li>Merge 2 and 3 of the IHO</li> <li>Look to CHS and OCS Strategic Directions for insight</li> </ul> </li> </ul>	J. Justi	

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		<p><i>DOC: USCHC47-18A</i> Schedule A report and exploration on expanding scope to other US Government hydrographic partners</p> <p><i>DOC: USCHC47-18B FOR SIGNATURE: ENC Cut Scenarios</i></p> <p><i>DOC: USCHC47-18C DND Topic</i></p> <p><i>DOC: USCHC47-18D OCS Strategic Policy Indicators</i></p> <p><i>DOC: USCHC47-18E CHS Strategic Policy Directions</i></p>		
19	14h45	<p>Expansion of navigation risk assessment methodology (refer to ARHC document)</p> <ul style="list-style-type: none"> <li>• Expanding geographic scope of ARHC Navigation Risk Assessment expanded to include Eastern Canadian Arctic</li> </ul> <p><i>DOC: USCHC47-19</i> Expanding geographic scope of ARHC Navigation Risk Assessment</p>	C. Hemmingway C. Marshall	
20	15h00	<p>Special Topic: Great Lakes and St. Lawrence</p> <p><i>USCHC47-20A</i> Scoping a S-100 test in transboundary waters</p> <p><i>USCHC 47-20B</i> Paper on Lakebed 2024</p>	M. Larocque Rdml B. Evans	
21	16h00	Special Presentation TBD	M. Larocque	

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22	16h10	Preparations and deadlines for USCHC <ul style="list-style-type: none"> <li>• 8<sup>th</sup> Council</li> <li>• 4<sup>th</sup> Assembly</li> </ul> <i>DOC: USCHC47-22 Preparations and deadlines for USCHC</i>	USCHC Secretariat	
23	16h15	Review of USCHC47 Actions <i>(Subject to time; may be circulated post-meeting)</i>	USCHC Secretariat	
24	16h20	Next Meeting USCHC48	RDML B. Evans	
25	16h25	Closing Remarks and Observations	M. Larocque RDML B. Evans Dr. M. Jonas	
	16h30	Closure of Meeting	M. Larocque	