

47th Meeting – 30-31 May 2024



International Hydrographic Organization (IHO)

United States-Canada Hydrographic Commission (USCHC)

Meeting Agenda – V 02

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#

47th Meeting – 30-31 May 2024

Agenda Item	Time	Topic	Discussion Lead	Notes
Day 1				
	14h00	Arrival, refreshments, and settling-in		Beverages and light snacks provided
1	14h30	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 here.</i> <i>DOC: USCHC47-01 List of Participants</i>	W. McGillivray M. Larocque RDML B. Evans Dr. M. Jonas S. Bhatia	
2	14h50	Approval of the Agenda <i>DOC: USCHC47-02 USCHC47 Agenda</i>	M. Larocque	
3	14h55	US National Report <i>DOC: USCHC47-03A US National Report</i> <i>DOC: USCHC47-03B US Presentation</i> <i>DOC: USCHC47-03C INF: OCS Strategic Plan (2023-2027)</i> CA National Report <i>DOC: USCHC47-03D CA National Report</i> <i>DOC: USCHC47-03E CA Presentation</i> <i>DOC: USCHC47-03F CHS Strategic Plan (2020-2030)</i>	RDML Evans M. Larocque	
4	15h55	IHO Report <i>DOC: USCHC47-04 IHO Secretariat Report</i>	Dr. M. Jonas	
5	16h10	UKHO Report <i>DOC: USCHC47-05 UKHO Report</i>	S. Hardern	
6	16h25	Actions outstanding for USCHC	USCHC Secretariat	

47th Meeting – 30-31 May 2024

		<ul style="list-style-type: none"> • USCHC46 • IRCC14 • 7th Council • 3rd Assembly <p>DOC: USCHC47-06 Actions Outstanding for USCHC</p>		
7	16h50	Group Photo		
	17h00	End of Day 1		
18h30		<p>No-Hosted Dinner</p> <p>Restaurant: Crow’s Nest Officers’ Club</p> <p>88 Water Street, St. John’s, NL, A1C 1A4</p> <p>Directions: Crow's Nest Officers' Club - Google Maps</p>		Please confirm participation on the Google Sheet
		Day 2		
	08h15	Arrival and set-up		
8	08h30	<p>S-100 Implementation: Hydrographic Geospatial Products and Services Committee (HGpsc) Report</p> <ul style="list-style-type: none"> • ENC grid implementations • Formal approval of transboundary approach • OCS-CHS Great Lakes ad hoc Operational Working Group • S-102 and S-104, S-111 – dealing with overlap? • 2026 Workplan – how do we get to 2026? • Agenda Item name: "Sharing Protocols for ENCs Supporting Transboundary Custom Charts (NOAA Custom Chart/Paper Chart 2.0)" • Strait of Juan de Fuca transboundary charting 	<p>M. Foroutan, C. Ence (co-chairs) et al.</p> <p>J. Nicholson (Discussion)</p>	

47th Meeting – 30-31 May 2024

		<i>DOC: USCHC47-08 HGPSC Report</i>		
9	9h45	Break		Refreshments Provided
10	10h00	S-100 Implementation: WENDWG update <ul style="list-style-type: none"> • WENDWG report <i>DOC: USCHC47-10 WENDWG Report to USCHC</i>	J. Nicholson	
11	10h30	S-100 Implementation <ul style="list-style-type: none"> • MSDI Working Group Report • OGC MFSDI Pilot Project Update • FOR Information: Government of Canada S-100 Committee • S-101 - Timeline and approaches to S-101 <i>DOC: USCHC47-11A IHO MSDI Report to USCHC47</i> <i>DOC: USCHC47-11B OGC MFSDI Pilot Project Update</i> <i>DOC: USCHC47-11C S-100 Interdepartmental Government of Canada Committee</i>	B. Zapp C. Hemmingway Robin Jefferies TBD	
12	11h15	USCHC engagement with other international initiatives <ul style="list-style-type: none"> ○ GEBCO/Seabed 2030 Coordinator report 	A. Armstrong	
13	11h30	USCHC Capacity Building <ul style="list-style-type: none"> • Representative report • E-learning • Personnel Exchanges • Other opportunities 	J. Justi	

47th Meeting – 30-31 May 2024

		<i>DOC: USCHC47-13 CB Coordinator Report</i>		
14	12h15	Lunch		Lunch Provided
15	13h15	<p>Earth Observation & New Technologies</p> <ul style="list-style-type: none"> • Exploring automated processes with reference to the Canadian paper to HSSC-16 HSSC16-2024-05.4C Automated paper charts from ENCs • Pressure on traditional products • Autonomous systems: US Experience with drone technologies <p><i>DOC: USCHC47-15 Partnership Opportunities</i></p>	<p>Andy Armstrong CAPT Sam Greenaway C. Marshall J. Nicholson D. Gaulton</p>	
16	13h45	<p>C-55 in Region A</p> <ul style="list-style-type: none"> • Align on method, definitions, and output for consistency <p><i>DOC: USCHC47-16 C55- Current Methods and Opportunities to Streamline and Achieve Consistency in Approach</i></p>	<p>C. Fandel R. Chenier</p>	
17	14h15	<p>Informational and other items of interest</p> <ul style="list-style-type: none"> • MOA Schedule A’s report • DND Topic TBD • IHO Strategic Plan <p><i>DOC: USCHC47-17A Schedule A report and exploration on expanding scope to other US Government hydrographic partners</i></p>	<p>J. Justi</p>	

47th Meeting – 30-31 May 2024

		<p><i>DOC: USCHC47-17B FOR SIGNATURE: ENC Cut Scenarios</i></p> <p><i>DOC: USCHC47-17C DND Topic</i></p>		
18	14h45	Break		Refreshments Provided
19	15h00	<p>Expansion of navigation risk assessment methodology with reference to ARHC13.C1</p> <p>ARHC13.C1 Arctic Hydrographic Risk Assessment 2023 update & revised baseline</p> <p><i>DOC: USCHC47-19 Testing Arctic Hydrographic Risk Assessment Methodology</i></p>	<p>C. Hemmingway C. Marshall B. Buesslerer</p>	
20	15h30	<p>Collaboration in the Great Lakes and St. Lawrence</p> <ul style="list-style-type: none"> • Opportunities for collaboration stemming from St. Lawrence test bed with reference to Canadian paper to HSSC-16 HSSC16-2024-05.1H Canadian S-100 sea trial area • Opportunities for collaboration in the Great Lakes <p><i>DOC: USCHC47-20 – Paper on Great Lakes and St. Lawrence</i></p>	<p>M. Larocque RDML B. Evans</p>	
21	16h30	Special Presentation TBD	M. Larocque	
22	16h40	<p>Preparations and deadlines for USCHC</p> <ul style="list-style-type: none"> • 8th Council • 4th Assembly <p><i>DOC: USCHC47-22 Preparations and deadlines for USCHC</i></p>	USCHC Secretariat	

47th Meeting – 30-31 May 2024

23	16h45	Review of USCHC47 Actions <i>(Subject to time; may be circulated post-meeting)</i>	USCHC Secretariat	
24	16h50	Next Meeting USCHC48	RDML B. Evans	
25	16h55	Closing Remarks and Observations	M. Larocque RDML B. Evans Dr. M. Jonas	
	17h00	Closure of Meeting	M. Larocque	