



International Hydrographic Organization (IHO)
United States-Canada Hydrographic Commission (USCHC)
Meeting

24 February 2020

Québec City Convention Centre
1000, boulevard René-Lévesque Est
Québec QC G1R 5T8
Canada

Notes:

1. The Convention Centre (Centre des Congrès de Québec) is located next to the Delta Hotel. The hotel and the Centre are connected by an interior corridor. Hotel staff will be able to direct you to the Centre.
2. All participants, including those not attending the Conference, must go to the CHC2020 Registration booth located in Hall 200 to collect their passes.
3. USCHC43 will take place in Room 2105 near the eastern end of the complex. <https://www.convention.qc.ca/organisateurs/espaces-et-salles/#filtres-carte/niveau=2>
4. Meeting documents listed in the agenda may be found at <https://iho.int/en/uschc43-meeting-2020>

Agenda Item	Time	Topic	Discussion Lead	Notes
0	08h00	Registration (see Notes above)		
1	08h30	Introductions and Welcome <i>DOC: USCHC43-1 List of Participants</i>	Dr. Geneviève Béchar, Co-Chair and Host/President of USCHC43	

		Security and logistics	Doug Brunt	
2	08h45	Approval of the Agenda <i>DOC: USCHC43-2 Agenda</i>	Dr. Geneviève Béchard	
3	09h00	Opening Remarks	Dr. Geneviève Béchard RDML Shep Smith Dr. Mathias Jonas	
4	09h15	National Reports		
		<ul style="list-style-type: none"> CA National Report <i>DOC: USCHC43-4A CA National Report</i> 	CHS, RCN	
		<ul style="list-style-type: none"> US National Report <i>DOC: USCHC43-4B US National Report</i> 	OCS, NGA, USN	
5	09h45	IHO Report <i>DOC: USCHC42-5 IHO report</i>	Dr. Mathias Jonas	
6	10h00	Actions, decisions, etc. for USCHC		
		<ul style="list-style-type: none"> USCHC42 <i>DOC: USCHC43-6A USCHC42 Actions ver01</i> 	Brunt/Kathryn McGrail, Jonathan Justi	
		<ul style="list-style-type: none"> IRCC11 <i>DOC: USCHC43-6B IRCC11 Action Items and Decisions List USCHC</i> 	Dave Prince	
	10h15	Break & Group Photo		
7	10h30	Hydrographic Geospatial Products and Services Committee Report -Transboundary ENC issues. -US and CA gridded ENC plans, implementations and implications. <i>DOC: USCHC43-7A HGpsc Report</i>	Louis Maltais, Christie Ence (co-chairs)	
8	11h30	Projects/operations of interest. <ul style="list-style-type: none"> Unmanned survey systems <i>DOC: USCHC43-8A Unmanned survey systems US</i> <i>USCHC43-8B Unmanned survey</i> 	Capt. Rick Brennan, Roger Côté	Optionally manned (US); AHSV (CA)

		<i>systems CA</i>		
	11h45	Working Lunch (Buffet lunch will be served directly outside the room.)		CARIS Teledyne-Primar "Bathymetric Data in the Cloud" project. Louis Maltais <i>DOC: USCHC43-Bathy_Buffet</i>
9	12h45	Projects/operations of interest (continued).		
		<ul style="list-style-type: none"> National bathymetric source database developments <i>DOC: USCHC43-9Ai NBS data base</i> 	Glen Rice	NBS (US)
		<ul style="list-style-type: none"> Automated data processing and quality control <i>DOC: USCHC43-9Bi QCTools</i> <i>USCHC43-9Bii Auto Sounding Selection</i> 	Damian Manda, Annie Biron	Includes Charlene, QcTools (US); Automated sounding selection (CA)
		<ul style="list-style-type: none"> UAS (Quadcopter) use from ships, structure from motion shoreline characterization <i>DOC: USCHC43-9Ci UAS</i> 	Manda	
		<ul style="list-style-type: none"> Datum transformation models <i>DOC: USCHC43-9Di Datum Transformation Models</i> 	Manda	
		<ul style="list-style-type: none"> Integrated Water Level System (IWLS) <i>DOC: USCHC43-9Ei Integrated Water Level System</i> 	Côté	
		<ul style="list-style-type: none"> Crowd-sourced bathymetry (CSB) <i>DOC: USCHC43-9F CSB at CHS</i> 	Claude Tremblay	
		<ul style="list-style-type: none"> Autonomous Shipping Readiness <i>DOC: USCHC43-9G MASS informal discussion paper</i> 		For information.
10	13h45	USCHC Strategic Considerations		
		Council Report -IHO Strategic Plan implementation -S-100 implementation strategy and roadmap	Smith	

		<p>- WEND to WENS <i>DOC : USCHC43-10A</i> <i>2020_Council_Report_v1</i></p>		
		<p>USCHC impacts and engagements:</p> <ul style="list-style-type: none"> • UN Decade of Ocean Science for Sustainable Development (UNDoOS) • Seabed 2030 • UN Sustainable Development Goals (SDGs) • Establishment of a USCHC Web presence (ref. MACHC https://www.iho-machc.org/) • Crowd-sourced bathymetry <p><i>DOC: USCHC43-10Bi Impacts and Engagements</i> <i>DOC: USCHC43-10Bii DCDB Letter to USCHC</i></p>	<p>Smith</p> <p>Letter from Jennifer Jencks</p>	
	14h45	Break		
11	15h10	<p>Personnel Exchanges and Capacity Building: 2020 <i>DOC: n/a (verbal)</i></p>	Brennan, Chris Marshall	
12	15h25	<p>Preparations for the 2nd Session of the IHO Assembly (A2). -USCHC report and presentation to A2 -Review of documents https://iho.int/en/circular-letters-documents -Other agenda items of USCHC interest. <i>DOC: USCHC43-12A A2 Agenda</i></p>		

		<i>USCHC43-12B Report of USCHC to A2</i>		
13	16h15	Preparations for HSSC and IRCC meetings -Key issues and proposals. -Stakeholder session (HSSC) <i>DOC: USCHC43-13A HSSC Announcement CL59</i> <i>USCHC43-13B CBSC18 and IRCC12 announcement CL10</i>	Maltais, Marshall/Brunt,	
14	16h30	Proposed Schedule A's <ul style="list-style-type: none"> Possible collaborative opportunity with 2021 US Great Lake survey projects. <i>DOC: USCHC43-14A Schedule A</i> <i>USCHC43-14Ai Schedule A_Detroit - Draft Feb 21</i> <i>USCHC43-14Aii Schedule A_St-Lawrence -Draft Feb 21</i>		
15	16h45	UKHO Report <i>DOC: USCHC43-15 UK Activity Report to USCHC 2020</i>	Sunny Ahmed/Colin Seddon	
16	17h00	IHR Report <i>DOC: TBD</i>	Brian Connon/Denis Hains	
17	17h15	Review of USCHC43 Actions <i>(Subject to time; may be circulated that evening)</i> <i>DOC: TBD</i>	Justi, Brunt/McGrail	
18	17h20	Next Meeting USCHC-43	RDML Smith	
19	17h25	Closing Remarks and Observations - Designation of USCHC member to Council	Dr. Geneviève Béchard RDML Shep Smith Dr. Mathias Jonas	
20	5:30pm	Closure of Meeting	Dr. Geneviève Béchard	