

## Report on US and CA Contributions to the International Hydrographic Review

(as of March 2023)

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[International Hydrographic Review WEBPAGE](#)

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IHR Edition	Title	Authors
November 2021	<a href="#">A Commitment To Engage And Involve Stakeholders: The Experience Of The United States Of America's Hydrographic Services Review Panel Federal Advisory Committee</a>	Lynne Mersfelder-Lewis Dr. Qassim Abdullah Ed Saade Julie Thomas
November 2021	<a href="#">A Commitment To Crowdsourced Bathymetry Citizen Sourced Data – Help Reveal The Deep And Share Your Data</a>	Jennifer Jencks D. Wyatt M. Pratellesi P. Wills
November 2021	<a href="#">Canadian Hydrographic Service's Modern Approach For Bathymetry Compilation</a>	Julie Larrivee, Gabriel Cavanagh Karen Cove
November 2021	<a href="#">A Career As A Woman With The Canadian Hydrographic Service</a>	J. Cormier
May 2022	<a href="#">The End Of Traditional Paper Charts: The Final Transition To Electronic Navigational Charts</a>	Colby Harmon CAPT E.J. Van Den Ameele
May 2022	<a href="#">Empowering Women in Hydrography – SAFETY FIRST !</a>	Helen Stewart Gretchen Imahori Annie Biron Sonja Bhatia
November 2022	<a href="#">U.S. objectives with NOMECE National Strategy for Ocean</a>	RDML Ben Evans Dr. Jeremy Weirich

November 2022	<a href="#">Development of the S-121 for Maritime Limits and Boundaries</a>	Jean-François Beaupré Serge Lévesque Ryan Ahola Sébastien Durand C. Douglas O'Brien Jonathan Pritchard Mark Alcock
November 2022	<a href="#">CHS Priority Planning Tool</a>	René Chénier Loretta Abado Adam Jirovec
November 2022	<a href="#">The Hydrographer of the Future – Reflections on an International Virtual Workshop</a>	Mina Foroutan Sonja Bhatia Geneviève Béchard
May 2023	<a href="#">“Introducing Programming to Ocean Mapping Students”</a>	Giuseppe Masetti Semme Dijkstra Rochelle Wigley Tyanne Faulkes
<b>PLANNED</b>		
July 2023	U.S. commitments to the IHO-DCDB	Jennifer Jencks
July 2023	Satellite Computed Bathymetry Assessment (SCuBA)	Gil Ouellette
July 2023	US Gap Analysis Report	Meredith Westington
July 2023	High Precision Navigation Initiatives	Julia Powell
November 2023	Satellite Derived Bathymetry	Mike Aslaksen Rick Stumpf
January 2024	Maritime autonomous shipping and how it may interact with navigational warnings	Chris Janus
May 2024	Processing Bathymetric LIDAR	Danial Mariampillai

Timeframe	Ideas Brainstormed for Future Potential Articles and Notes	Author Ideas
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	US Canada Boundary Surveys and Charting Strategy	OCS/CHS
	Harmonized North American Reference Frame and separation model for Hydrographic Datum	
	USCHC Structure, Challenges & Opportunities	OCS/CHS
	Harmonized North American Reference Frame and separation model for Hydrographic Datum	NGA
	GNSS Jamming and Spoofing Challenges for Marine Navigation & Hydrography	NGS and USCG
	Mississippi River Hydrographic Challenges	US Army Corp
	GGNS Backup Strategy & eLoran	USCG
	MSDI & Arctic MSDI Update	NGA
	SDB	NGS (Mike A with Rick Stumpf (NCCOS))

Goal is to have # US “articles” and # US “notes” from US side of USCHC per edition of the IHR

Articles are: scientific papers

Notes are: policy and programmatic papers

Length of desired submissions is approximately 2000 words

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