



8th Meeting of the IHO Council

Information Paper (Canada)

C8-07.5A Canadian S-100 International Sea Trials Area

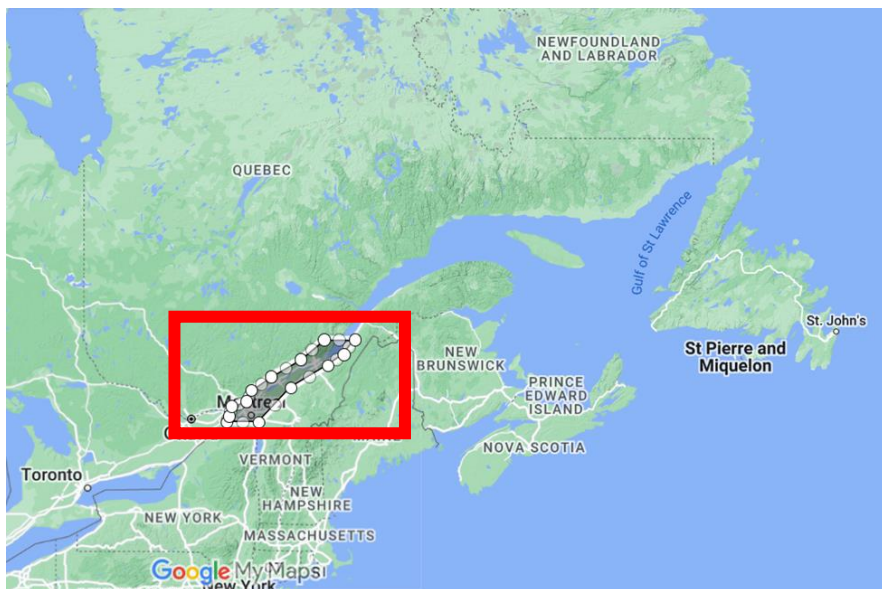


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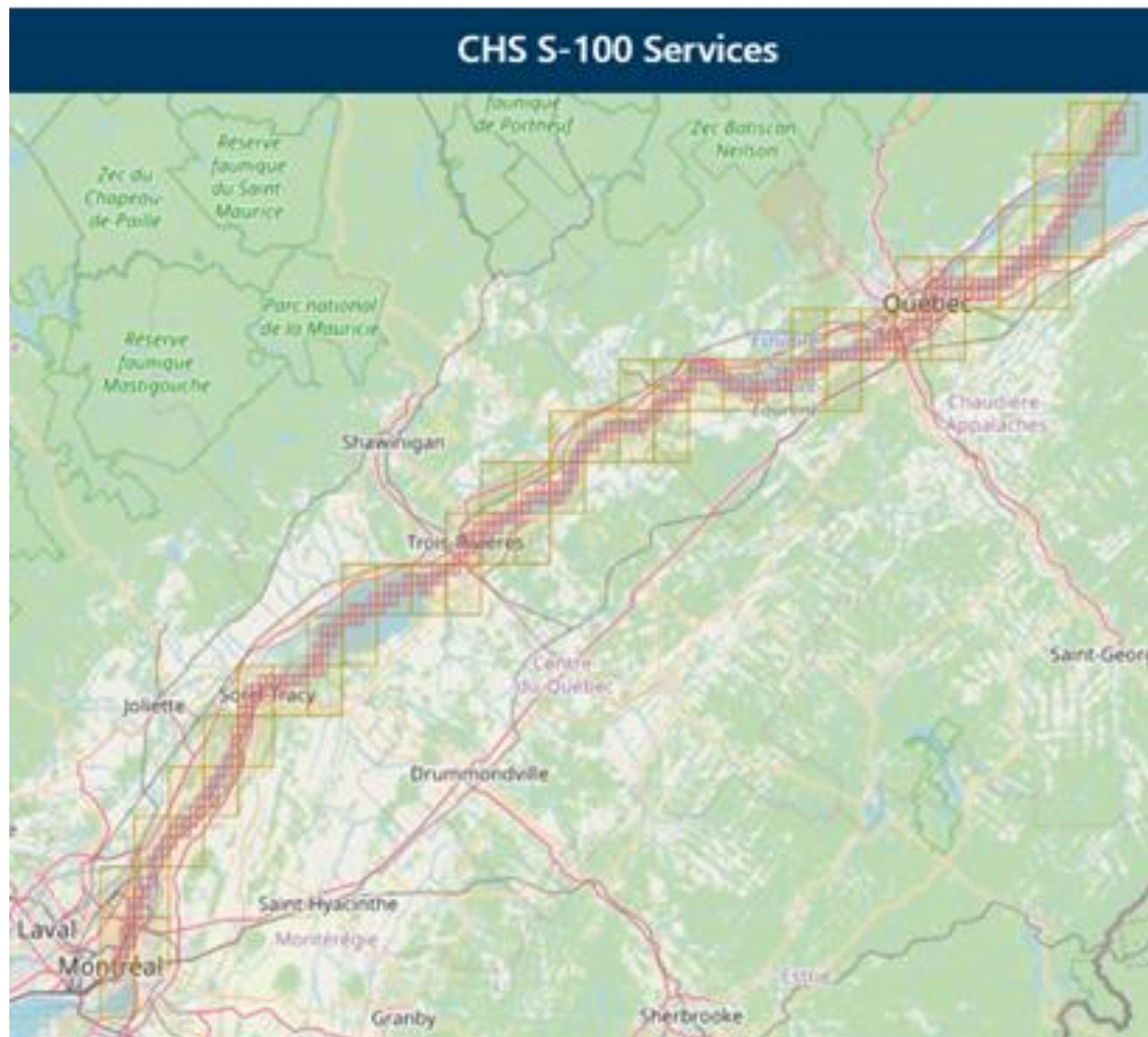
CANADIAN S-100 INTERNATIONAL SEA TRIALS AREA

International
Hydrographic
Organization

- June to November 2025
- St-Lawrence River
- Route Monitoring Layers



Map Data ©2024 Google



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C-8, IHO Secretariat, Monaco, 15 – 17 October 2024



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S-100 PHASE 1: ROUTE MONITORING LAYERS

International Hydrographic Organization

Navigating the S100 World



Inspired by Korean Hydrographic and Oceanographic Agency's S-100 World graphic.

- S-101** Electronic Navigational Chart (ENC)
- S-102** Bathymetric Surface
- S-104** Water Level Information for Surface Navigation
- S-111** Surface Currents
- S-124** Navigational Warnings
- S-128** Catalogue
- S-129** Under Keel Clearance Management





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CANADIAN S-100 SEA TRIALS - DATA SERVICE

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- CHS, Teledyne-CARIS & PRIMAR will offer a dedicated, live Data Service - free of charge for the duration of the trials
- Registration is required
- Official Government of Canada S-100 data, all operational IHO specifications
- Welcome feedback throughout the duration of the trials



TELEDYNE CARIS
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PRIMAR®
Operated by the Norwegian Hydrographic Service

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CANADIAN S-100 SEA TRIALS - TIMELINE

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- Mid-November 2024: Technical information sessions (online) - To be announced
- February 2025: Trial registration opens
- Spring 2025: Dataset portfolio finalized
- June 2025: Data service comes online
- November 2025: trial period ends
- Ongoing feedback mechanism



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LIST OF ACTIONS TO BE CONSIDERED BY COUNCIL

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- *Note the report*
- *Invite the IHO Secretariat to issue an IHO CL informing IHO MS pointing to the website for the CHS St Lawrence S-100 International Sea Trial Area, which will include the registration platform. MS will be invited to share the invitation with industry and other interested parties.*