

A Seawaymax Domestic Owner Operator's Perspective on MASS Work Currently Underway in Canada

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MASS Work in Canada

- Impressive number of initiatives
 - More announced at each event
- Great to see government and regulator support



St Lawrence Seaway Autonomous Marine Testbed

- Quantify benefits of autonomous operation
 - i.e. safety & reliability
 - Identify and mitigate associated risks
 - Improve business case for MASS development
- Support
 - Consideration of loading to deeper drafts
 - reduce our GHG emissions, and increase revenue.
 - Increased speed limits



Use of ML for Identification and Characterization of Vessel Operational Best Practices

- Insight into energy savings & maintenance reduction.
- Training tool?
(Crew demographics)