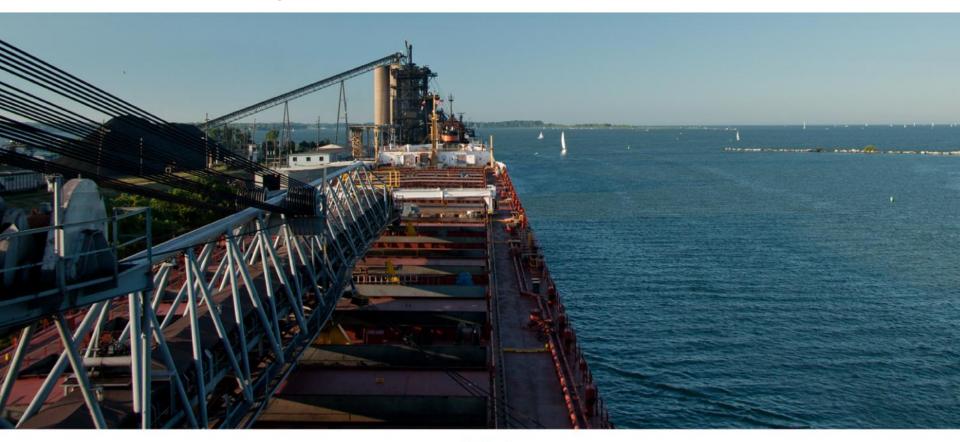


We are Short Sea Shipping

Update from Canada

February 6, 2014





We are Short Sea Shipping

Canadian Fleet Renewal

- ≥ 5 ships now in the Lakes
- ≥9 more arriving this year
- > Potential for further announcements







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Canadian Coast Guard



- > Reorganization
 - Amalgamation of regions
 - Very controversial, especially in Québec and Eastern Canada
- > Fleet Renewal
 - Will happen but not for a decade at the earliest.



Today's Challenges

- ➤ Ballast Water Regulations
- > A missing generation of mariners
- CCG changes and reducing capabilities
- Good ideas poorly executed
 - ➤ It starts at the IMO
 - > Lack of visibility and consultation
- ➤ Security harmonization



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Tomorrow's Challenges

- Ballast Water Regulations(now-2018)
- ➤ A missing generation of mariners (now-2025)
- CCG changes and reducing capabilities (now 2030)
- Good ideas poorly executed (continuous)
 - It starts at the IMO
 - Lack of visibility and consultation
- Security harmonization ???
- Full ECA implementation (2015-2020)
- Water levels (now-?)
- Propagation of no-discharge zones (2015)
- Consequences of trade agreements (2016)
- Potential for new markets (2018)
- Energy efficiencies (2018)



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Questions?

