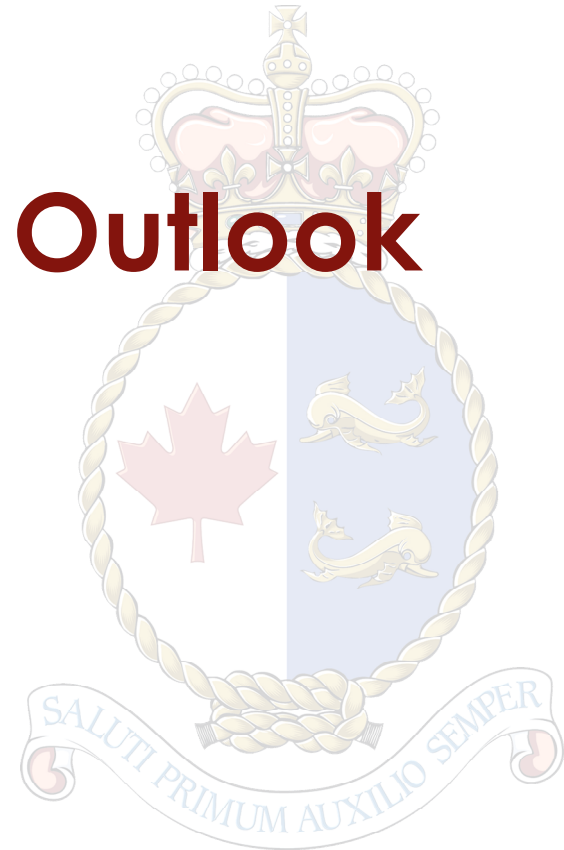




2021 CCG Procurement Outlook

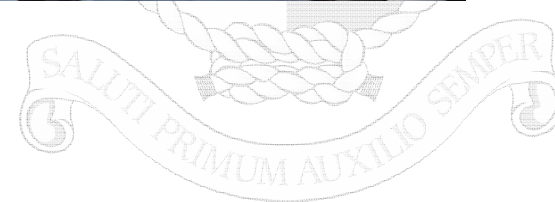
Mari-Tech Conference and Exhibition

April 2021



Presentation Overview

- The Canadian Coast Guard (CCG) from Coast to Coast to Coast
- Procurement at CCG
- Small Craft
- Small Vessels
- Large Vessels
 - Vessel Life Extension (VLE)
 - Vessel Refit



From Coast to Coast to Coast



We cover more coastline than any other coast guard country - approximately 243,000-kilometer long coastline (1.5 million square nautical miles – the longest of any nation in the world), **in Accordance with The Coast Guard mandate and services that fall under the Oceans Act and the Canada Shipping Act, 2001.**

On An Average day the Coast Guard:

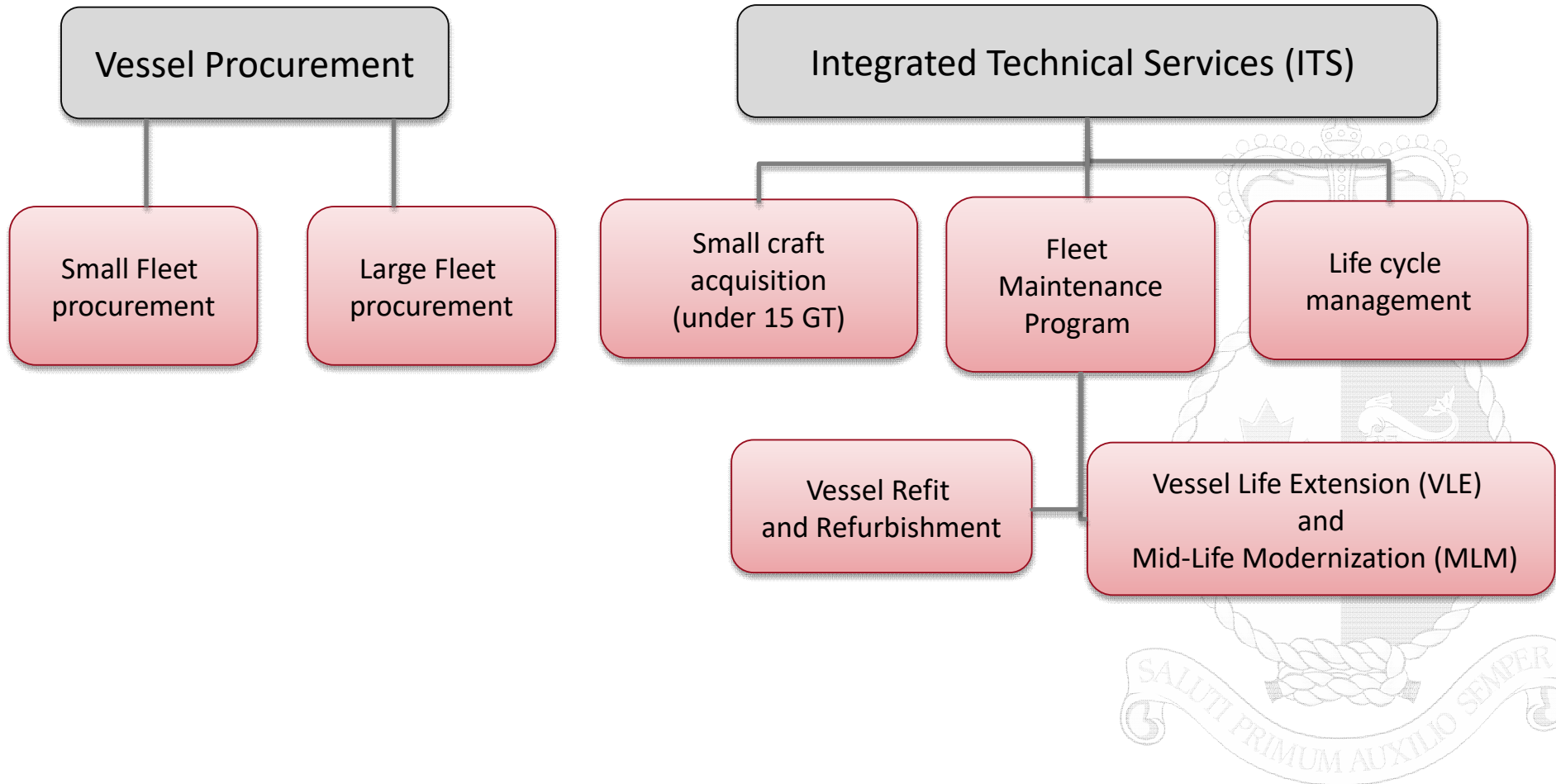
- Saves 13 lives through on water response
- Assists 43 people in Search and Rescue (SAR)
- Coordinates an additional 6 responses through the Joint Rescue Coordination Centre (JRCC)
- Manages 1,100 vessel movements
- Carries out 11 fishery patrols
- Supports 11 scientific surveys
- Deals with 3 reported pollution events
- Surveys 3.5 km of navigation channel bottom

Coast Guard Fleet Assets

- 44 Large Vessels
- 21 Small Vessels
- 53 SAR Lifeboats
- 4 Air Cushion Vehicles
- 22 Helicopters
- Over 1200 Small Craft



Vessel Related Procurement at CCG



Small Craft Acquisition Program

- On an annual basis, Coast Guard delivers an average of 20 small craft per year for Fisheries and Oceans Canada. Constructed by Canadian companies nationwide.
- Canadian Coast Guard has been working with PSPC on the Federal Multidepartment Supply Arrangement for Rigid Hull Inflatable Boats (RHIBs) and Inflatable Boats (IBs) through the Interdepartmental Small Boat Working Group.
- For the upcoming fiscal year 21/22, the CCG Marine Engineering, Small Craft Acquisition Plan (SCAP) program intends to deliver fourteen (14) new small craft for Fisheries and Oceans Canada.



Small Craft Built in 2021/22



Vessel Life Extension Program

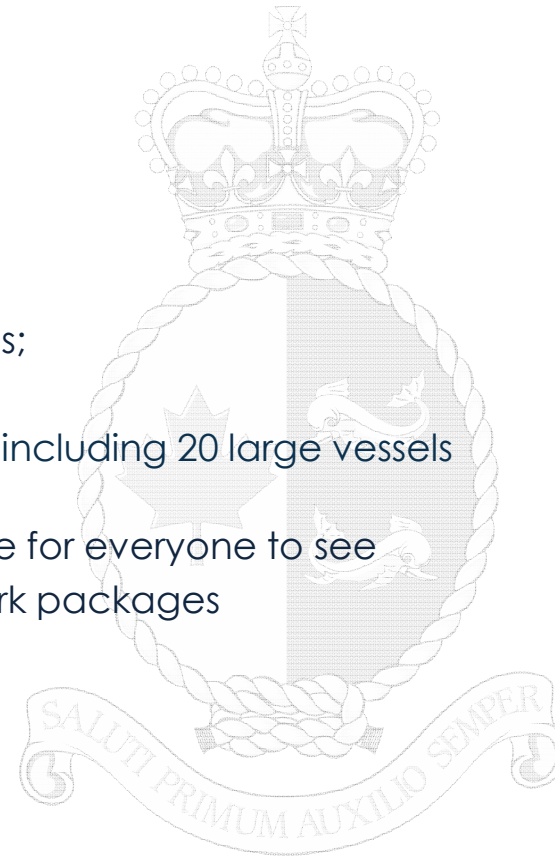
The Vessel Life Extension Program (VLE Program) consists of a set of interim measures to help the Canadian Coast Guard minimize interruptions in service delivery of its current fleet in anticipation of new vessels coming into service under the Fleet Renewal Plan.

VLE 2012:

- ✓ 11 year program (2012 to 2023);
- ✓ Ensure long term sustainability of the CCG Fleet. Covers 18 VLEs;
- ✓ Overall Program Cost: \$360.35M

VLE 2020

- ✓ 19 years, 75 VLE projects - includes small, medium and large vessels;
- ✓ Overall Program Cost: \$2.1B
- ✓ VLE 2020 Program mandate is to extend the life of up to 75 vessels, including 20 large vessels and 55 small vessels.
- ✓ First version of schedule was published on the Coast Guard website for everyone to see
- ✓ Candidate items are currently under review to develop various work packages



VLE Schedule:

Remaining VLE 2012 Projects

Remaining 2012	START	FINISH
<i>CCGS Sir Wilfred Grenfell</i>	February 2021	July 2021
<i>CCGS Edward Cornwallis</i>	April 2020	July 2021
<i>CCGS George R. Pearkes</i>	TBD	TBD
<i>CCGS Sir William Alexander</i>	May 2022	March 2023

VLE 2020 Schedule: *Icebreakers*

(East Coast and Central)

Icebreakers	Start	Finish
Terry Fox:		
VLE	October 2022	March 2024
Louis S. St-Laurent:		
Dry dock VLE phase 1	April 2022	July 2022
Alongside VLE Phase 2	April 2023	July 2023
Dry dock VLE phase 3	March 2024	July 2024
Dry dock VLE phase 4	August 2027	December 2027
Amundsen:	November 2020	August 2022
Alongside Work Period	November 2020	June 2021
Docking VLE	November 2021	August 2022
DesGroseillers	October 2025	January 2027
Radisson	April 2027	July 2028



VLE Schedule: *Large Vessels* (East and West Coast)

Large Vessels	Start	Finish
East Coast		
Light Icebreaker (LIB)	October 2020	March 2025
VLE Cape Roger	May 2021	October 2021
VLE Cygnus	November 2021	March 2022
Cowley	January 2023	December 2023
Martha L. Black	May 2023	December 2023
Griffon	October 2023	September 2024
Earl Grey	February 2024	January 2025
Samuel Risley	April 2025	March 2026
Limnos	April 2025	March 2026
West Coast		
Sir Wilfrid Laurier	October 2021	June 2022
Tanu	April 2023	March 2024
Eckaloo	November 2023	June 2024
Dumit	November 2024	June 2025
Gordon Reid	April 2025	March 2026
John P Tully	April 2026	March 2027

VLE Schedule: Cape-class Motor Lifeboat (MLB) & Air Cushion Vehicle (ACV)

ACV	Start	Finish
<i>Mamilossa</i>	April 2023	September 2023
<i>Siyay</i>	October 2026	February 2027
<i>Sipu Muin</i>	May 2027	September 2027
MLB (47 ft)	Start	Finish
Atlantic 47 ft	November 2022	September 2025
<i>Cape Spry</i>	November 2022	March 2023
<i>Cap Breton</i>	May 2023	September 2023
<i>Cape Norman</i>	November 2023	March 2024
<i>Cap Nord</i>	May 2024	September 2024
<i>Cape Fox</i>	November 2024	March 2025
<i>Cape Edensaw</i>	May 2025	September 2025
Quebec 47 ft	December 2022	October 2025
<i>Cap de Rabast</i>	December 2022	April 2023
<i>Cap Rozier</i>	June 2023	October 2023
<i>Cap d'Espoir</i>	December 2023	April 2024
<i>Cap Tourmente</i>	June 2024	October 2024
<i>Cap Auplaluk</i>	December 2024	April 2025
<i>Cap Percé</i>	June 2025	October 2025

VLE Schedule: **MLB** (cont'd)

Great Lakes 47 ft	Start	Finish
<i>Cape Storm</i>	November 2021	April 2022
<i>Cape Rescue</i>	May 2022	October 2022
<i>Thunder Cape</i>	November 2022	April 2023
<i>Cape Providence</i>	May 2023	October 2023
<i>Cape Chaillon</i>	November 2023	April 2024
<i>Cap Hearne</i>	May 2024	October 2024
<i>Cape Discovery</i>	November 2024	April 2025
<i>Cape Dundas</i>	May 2025	October 2025
<i>Cape Mercy</i>	November 2025	April 2026
<i>Cape Lambton</i>	May 2026	October 2026
<i>Cape Commodore</i>	November 2026	April 2027
Western 47 ft	Start	Finish
<i>Cape Sutil</i>	December 2021	April 2022
<i>Cape St-James</i>	June 2022	October 2022
<i>Cape Farewell</i>	December 2022	April 2023
<i>Cape Anne</i>	June 2023	October 2023
<i>Cape Calvert</i>	December 2023	April 2024
<i>Cape Kuper</i>	June 2024	October 2024
<i>Cape Cockburne</i>	December 2024	April 2025
<i>Cape Caution</i>	June 2025	October 2025
<i>Cape Mudge</i>	December 2025	April 2026
<i>Cape McKay</i>	June 2026	October 2026
<i>Cape Palmerson</i>	December 2026	April 2027
<i>Cape Dauphin</i>	June 2027	October 2027
<i>Cape Naden</i>	December 2027	April 2028

VLE Schedule: *Small Vessels*

(East and West Coast)

Small Vessels	Start	Finish
East Coast Small	December 2021	May 2027
<i>Cape Lite</i>	December 2021	April 2022
<i>Geliget</i>	December 2022	April 2023
<i>Pointe Caveau</i>	December 2023	April 2024
<i>Harp</i>	December 2026	May 2027
Central Small	January 2023	June 2025
<i>Ile Saint-Ours</i>	January 2023	May 2023
<i>Caribou Isle</i>	January 2024	May 2024
<i>Cove Isle</i>	January 2025	June 2025
<i>Traverse</i>	January 2024	May 2024
West Coast Small	January 2023	April 2026
<i>Otter Bay</i>	January 2023	April 2023
<i>Neocaligus</i>	December 2023	March 2024
<i>Vakta</i>	December 2024	April 2025
<i>Laredo Sound</i>	December 2025	April 2026



Vessel Refit and Refurbishment

- The Refit and Refurbishment timeline has been updated to include the VLE periods into the Vessels' Ten Year Maintenance Calendar;
- The information can be found at:

<https://www.ccg-gcc.gc.ca/fleet-flotte/vessel-maint-navire-2020-21-eng.html>



<http://www.ccg-gcc.gc.ca/eng/CCG/Home>



<https://www.facebook.com/CanadianCoastGuard>



<https://twitter.com/CoastGuardCAN>



<https://www.youtube.com/user/CCGrecruitmentGCC>

Questions?





Canada 