

The Royal Canadian Navy - Your Navy

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Commanding Officer
HMCS ATHABASKAN

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AGENDA

- Why Canada needs a Navy
- The RCN's Mission
- The RCN Today
- The RCN Tomorrow



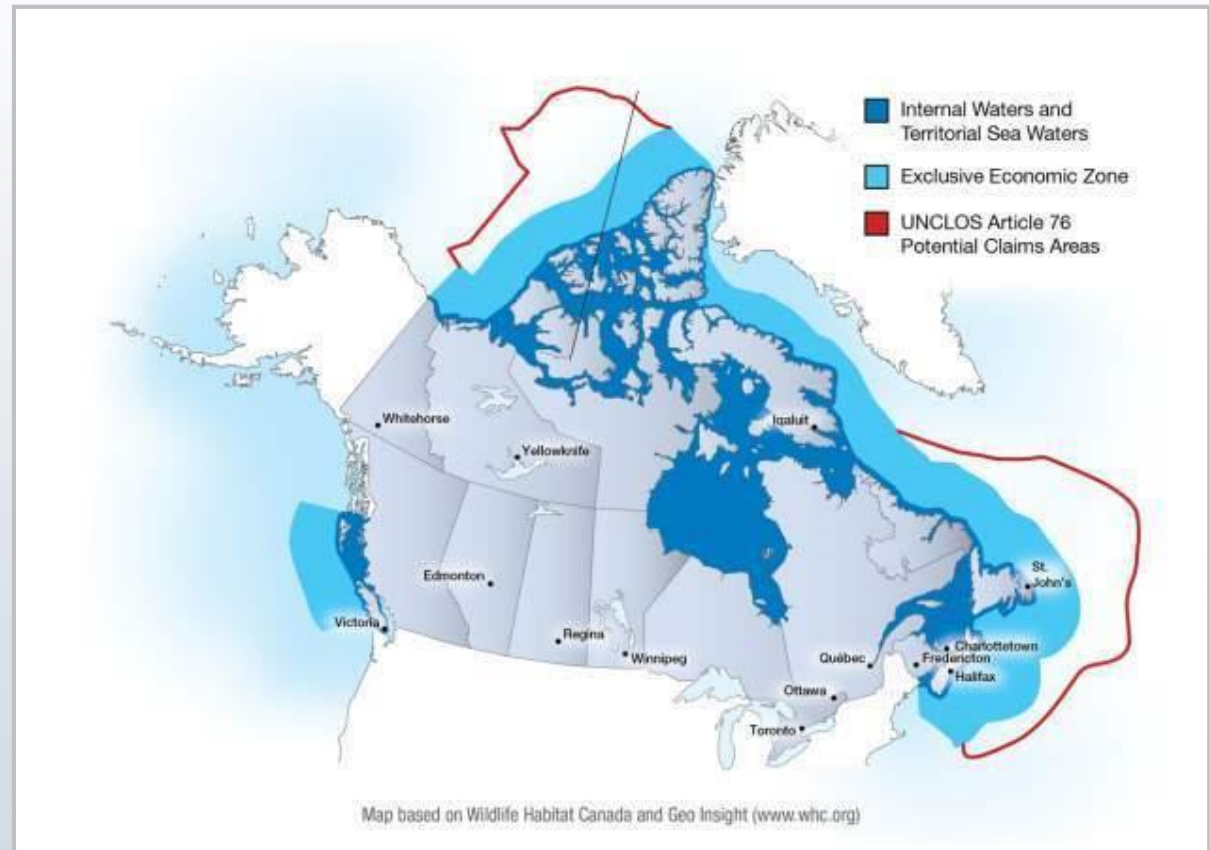
Why a navy?



Why a navy?

Canada is a Maritime Nation

- World's longest coastline: 243,000 km over three separate oceans
- An ocean estate covering over 7 million km² – 3.7% of planet's surface
- Most of our major cities enjoy direct access to the sea
- 24% of our ocean estate is in the Arctic
- Seaborne trade is key to our prosperity as a nation



Why a navy?

Domestic Considerations

Economic

- Canada is part of a global system of commerce
- Safeguarding our prosperity: almost 40% of GDP generated by exports

Security

- Support to other government departments
 - Law enforcement
 - Environmental protection
 - Humanitarian assistance / disaster relief

Offshore Resources

- Around 50% of Canada's frontier oil reserves are found offshore
- Fishing industry generates \$5B in export income
- Untouched Arctic resources



Why a navy?

The Arctic

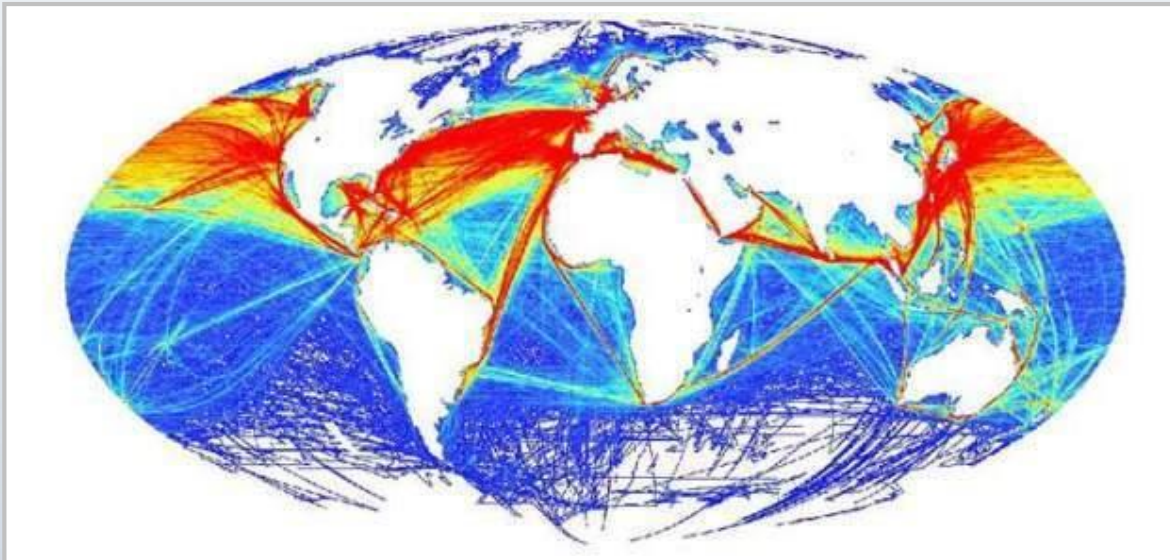
- Heart of Canada's identity
- Navigation season getting longer
 - Increased activity
 - Inaccessible by land
- Exploitation of resources
- Nanisivik (ship berthing and refuelling)
- Arctic / Offshore Patrol Ships



Why a navy?

International Considerations

- Globalization has changed the world
- 90% of global commerce and 2/3 of the world's oil travels by sea
- *Canada First Defence Strategy*: Canada's commitment to global security and upholding Canadian values abroad
- 95% of intercontinental communications runs along cables on the sea floor



The RCN's Mission

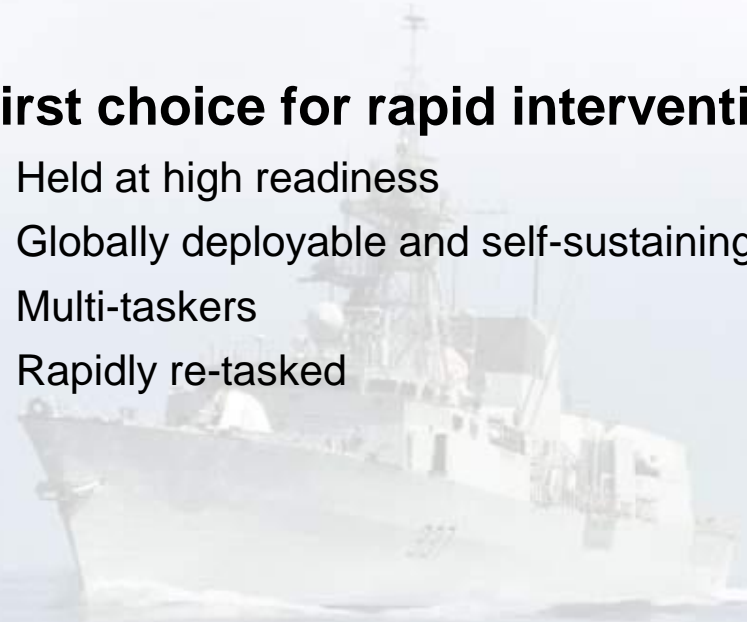
The mission of the Royal Canadian Navy is to generate combat-capable, multipurpose maritime forces that support Canada's efforts to participate in security operations anywhere in the world, as part of an integrated Canadian Armed Forces.

Having a navy allows Canada to:

- Act independently of other nations to protect and defend our own territory and ocean estate
- Act across the spectrum of operations – humanitarian assistance, conflict prevention and combat
- Demonstrate that Canada is a key player in the world that can extend its reach far beyond its borders
- Protect Canada's interests worldwide

First choice for rapid intervention:

- Held at high readiness
- Globally deployable and self-sustaining
- Multi-taskers
- Rapidly re-tasked



The RCN Today



The RCN Today: One Navy

- 8,400 Regular Force, 5,300 Reservists, 4,300 civilians
- Maritime Forces Pacific → responsible for training and Naval Reserve
- Maritime Forces Atlantic → responsible for operational readiness
- 24 Naval Reserve Divisions
- 2 Fleet Maintenance Facilities
- Fleet: 38 vessels (29 warships, 9 training)

Maritime Forces Pacific (Victoria)

- 5 Frigates
- 2 Submarines
- 6 Coastal Defence Vessels
- 8 Orca Class Vessels
- 1 Sailing Ketch

Maritime Forces Atlantic (Halifax)

- 7 Frigates
- 2 Submarines
- 6 Coastal Defence Vessels
- 1 Destroyer



The RCN Today

“Ready, Aye, Ready”
the RCN motto

- Ready to deploy
- Ready to serve
- Ready to defend
- Ready to fight

A fighting service; a national institution with more than a century of excellence in operations at sea and ashore, both in peace and in conflict.



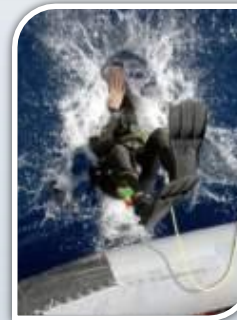
The RCN Today



Protecting Canada's interests



... anywhere, in any waters



The RCN Today

Platforms

12 Frigates – *Halifax* class

- Backbone of surface fleet
- Robust/mobile platform
- Enhanced command and control post-modernization



4 Submarines – *Victoria* class

- Most strategic military asset
- Effectively define the battle-space



Platforms (cont'd)

12 Coastal Defence Vessels – *Kingston* class

- Domestic and continental operations
- Flexible platform
- Interagency support
- Search and rescue



1 Destroyer – *Iroquois* class

- Continental operations
- Training
- Interagency support
- Search and rescue



Platforms (cont'd)

8 *Orca* class vessels

- Excellent training vessels
- Capable of surveillance, search & rescue, domestic maritime security operations



HMCS *Oriole*

- Sailing ketch used for sail training and public outreach events
- The RCN's oldest and longest-serving commissioned vessel
- Launched in 1921, commissioned in 1952

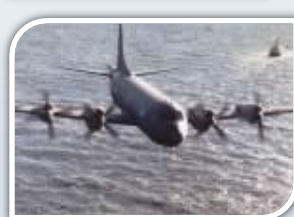


Maritime Aviation

**CH-124 Sea King –
Maritime Helicopter:
extending ship's reach**



**CP-140 Aurora –
Long-Range Patrol Aircraft:
upgraded capabilities**



People – Sailors & Maritime Aviators

Right people. Right skill. Right job. Right time.

Full & Part-time personnel

Who We Are:

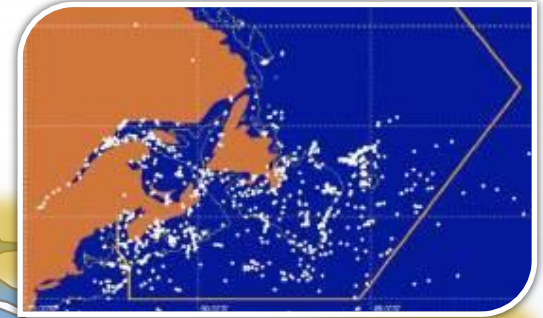
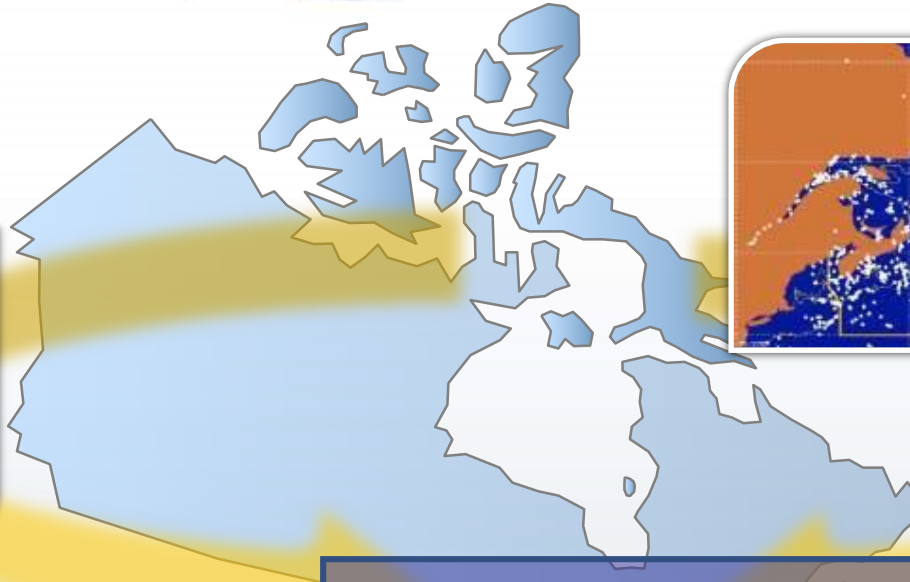
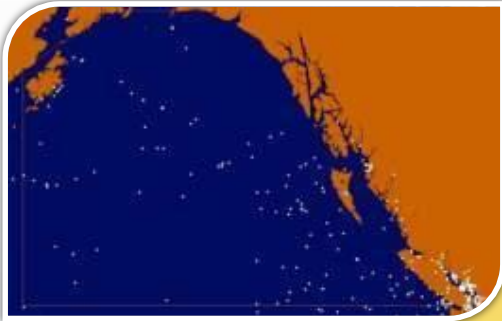
- Navigation & Watchkeeping Officers
- Mechanical & Combat Systems Engineers
- Electronics & Communications Specialists
- Seamanship & Weapons Specialists
- And much more!



Operations



Domestic Operations



Surveillance

Vessel detection / interception
Fisheries / sovereignty patrols



Domestic Operations

Annual and ongoing

- Op NANOOK (Arctic – annually since 2007)
- Fishery Patrols (recurring since 1910)



2012

- Op CONNECTION (Great Lakes Deployment)



2011

- Royal Visit
- Op LOTUS, LUSTRE & LYRE (Floods in QC & MB)

2010

- Op PODIUM (Olympic Games)
- Op LAMA (NFLD hurricane)

Projecting Canada's Power and Influence Abroad

- Search & Rescue
- Embargo Enforcement
- Humanitarian Assistance & Disaster Relief
- Maritime Interdiction
- Escort Duties
- Intelligence Gathering
- Counter-terrorism
- Counter-piracy



International Operations

2014

- Op REASSURANCE (NATO Standing Maritime Forces in the Mediterranean)
- Op CARIBBE (drug interdiction – recurring since 2006)

2013

- Op ARTEMIS (CTF 150 – Arabian Sea, since 2012)
- Op CARIBBE

2012

- Op METRIC (counter-terrorism in the Mediterranean)

2011

- Op MOBILE (Libya)

2010

- Op HESTIA (response to Haitian earthquake)
- Op SAIPH (counter-piracy)



International Operations



Operation REASSURANCE

The Canadian Armed Forces participation in allied reassurance measures in Eastern and Central Europe, in response to Russian aggression against Ukraine.

International Operations



Operation ARTEMIS

The Canadian Armed Forces participation in multinational maritime security and counter-terrorism operations in the Arabian Sea.

International Operations

Operation CARIBBE

Canada's contribution to an ongoing U.S.-led, multinational effort to stop drug trafficking in the waters of the Caribbean Basin and East Pacific.



HMCS ATHABASKAN – OP CARIBBE





OP CARIBBE

- Operation CARIBBE is Canada's contribution to Operation MARTILLO, a U.S. Joint Interagency Task Force South-led interagency and multinational effort among Western Hemisphere and European nations, designed to improve regional security and deter criminal activity.
- During Op CARIBBE the Canadian Armed Forces support multinational efforts to address illicit trafficking by providing naval and air capabilities to detect and monitor suspect activities on the water off the Caribbean and Pacific coasts of Central America.
- Op CARIBBE helps strengthen international partnerships with nations across the hemisphere, and also demonstrates Canada's commitment to support efforts to address security challenges in the region, including illicit trafficking.
- Op CARIBBE also creates opportunities to partner with other nations to suppress transnational criminal activity at sea and keep drugs off Canadian streets.

Operations Area – Op CARIBBE



Belize	Chile
Canada	Colombia
Costa Rica	France
El Salvador	Honduras
Guatemala	Netherlands
Nicaragua	Panama
United Kingdom	
United States	



Aim of OP CARIBBE

HMCS Athabaskan seizes 820 kg of cocaine in Caribbean bust

DND estimates drugs worth \$24.5 million, wholesale

CBC News | Posted: Oct 09, 2014 1:21 PM AT | Last Updated: Oct 09, 2014 1:21 PM AT

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A Canadian warship crew has seized a big load of cocaine off the Colombian Coast.

A team from HMCS Athabaskan, along with a U.S. and Panamanian crew, helped intercept a so-called "go fast" boat carrying 820 kilograms of cocaine on Oct. 1.

A news release from the Department of National Defence estimates the seizure is worth \$24.5-million, wholesale.

HMCS Athabaskan arrived in the Caribbean last month to take part in the joint operation.



A team from HMCS Athabaskan, along with a U.S. and Panamanian crew, helped intercept a so-called "go fast" boat carrying 820 kilograms of cocaine on Oct. 1. (Cpl. Anthony Chand/Formation Imaging Services)

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HMCS Athabaskan involved in coke bust in Caribbean

DAVID PUGLIESE
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 Published on: October 9, 2014 | Last Updated: October 9, 2014 3:54 PM EST

 **SHARE**

The details of the latest drug bust by the Royal Canadian Navy are outlined by Lucy Ellis, a DND public affairs writer.

 **ADJUST**

More from her article:

The coastal waters of the Caribbean and Central America are a critical area for disrupting illicit trafficking. With vast areas to cover, it takes a collaborative approach among partner nations to ensure regional security and deter criminal activity.

 **COMMENT**

- **Deter**

- **Disrupt**

- **Seize**

Targets



Targets



HMCS ATHABASKAN - Statistics

- Total miles steamed - 11,000nm
- 2343.7 cums of fuel consumed
- Days alongside: 19 days
- Days at sea: 34 days
- Total meals prepared: 66,054
- Vessels BOARDED: 04
- Total Vessels SIGHTED: 300



Helicopter Operations

- 2 x CH124 Helicopters RCAF unit under tactical control of HMCS ATHABASKAN
- Helo flights: 60 with 189.5 hours flown
- 88.39 cums of Aircraft Fuel consumed



Ports Visited

- Baltimore, MD (Strategic Engagement)
- Key West, FL (Brief, Embark Team, Fuel)
- Colon, Panama (Fuel Stop)
- Roatan, Honduras (Crew Rest)
- Puerto Cortes, Honduras (Fuel Stop)
- Veracruz, Mexico (Strategic Engagement)
- Port Everglades, FL (Fuel Stop, Disembark Team)



The RCN Tomorrow



Canadian Surface Combatant



Joint Support Ship



Arctic / Offshore Patrol Ship

The RCN Tomorrow

- *Halifax* Class Modernization
- *Victoria* Class In-Service Support
- Shipbuilding: A/OPS, CSC, JSS
- Arctic: Nanisivik Fuelling Station
- People: Highly Skilled, Flexible, Adaptive



Effective at home and abroad, in all three oceans

Conclusion

*The world will not be the
way we wish...*

*...but rather the way we are
prepared to help make it.*



The Royal Canadian Navy will play a part in that.