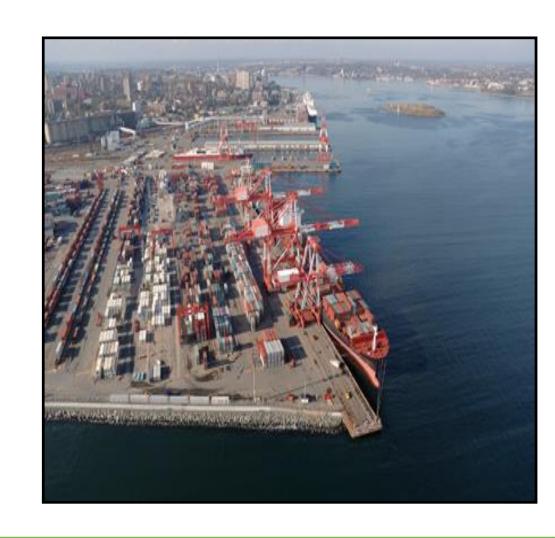


SHIP SECURITY HALIFAX PORT AUTHORITY



PORT OF HALIFAX

- One of 18 Canadian Port Authorities (CPAs)
- Busiest Port on the East Coast of Canada
- Servicing 18 of the world's largest Container Lines with access to 150 Countries
- One of largest and naturally deepest harbors in the world
- Halifax is an Ice Free harbour (Big for Canada!)
- Home to Canada's East Coast Navy
- Halifax is the Provincial capital of Nova Scotia and Economic capital and financial engine of Atlantic Canada (NB, NS, NFLD and PEI)





PORT OF HALIFAX

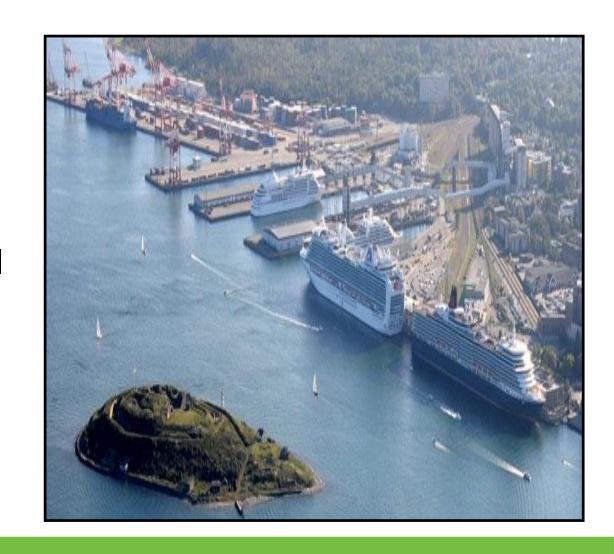
- Home to 17 marine facilities including: 2 container terminals, 2 petroleum product terminals, 2 break-bulk terminals, 1 shipyard, 1 Autoport and 1 cruise ship terminal (3 primary berths with room for 3 more)
- Halifax is the only port on the Canadian East Coast that can handle "Ultra-Class Vessels"
- All told, the Port of Halifax is vital to the Economy of Nova Scotia and 37,017 jobs are directly or indirectly related to the Port or 8.3% of Nova Scotia's workforce!





CRUISE BUSINESS

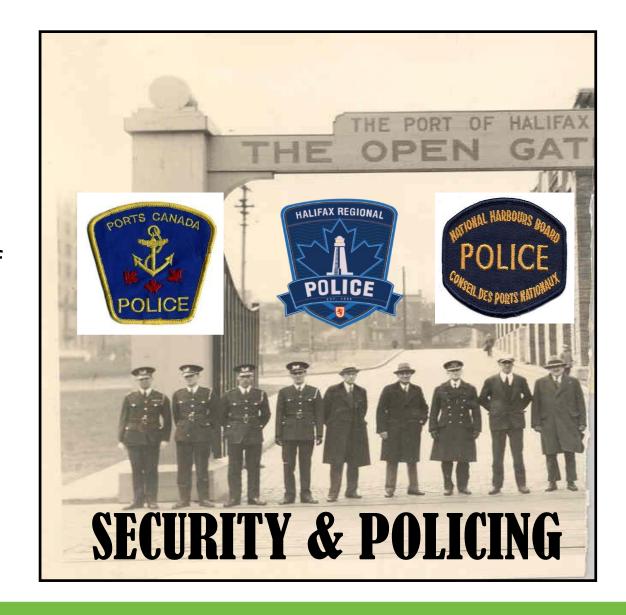
- Seasonal and runs from April November
- 175 + cruise vessel calls per season
- 240,000 + cruise passengers visit per year
- Vast majority of calls occur in September and October, resulting in many double (2x), triple (3x), quadruple (4x) vessel call days
- Vast majority of cruise passengers to Halifax are citizens of the USA (93%)
- Seasonal economic impact of 122.87 M
- All of the major cruise lines call Halifax





SECURITY & POLICING

- 1749-Port of Halifax founded by the British
- 1749-present-Major naval base protecting Canadian interests and shipping lanes
- 1936-National Harbors Board (Police) established
- 1983-Canada Ports Corporation (Ports Canada Police)
- 1998- Canada Marine Act comes into force and Port of Halifax becomes 1 of 18 CPAs
- 1998-Canadian Ports Police disbanded
- 1999-HPA contracts POJ (Halifax Regional Police)***
- 2001- September 11th
- 2002- HPA starts to receive additional federal funding and commences increasing security assets; Commissionaires contracted to provide general security
- 2004-Marine Transportation Security Regulations in force



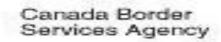


SECURITY REGULATIONS & REGULATORY BODIES



Transport Transports
Canada Canada







Royal Canadian Mounted Police

Gendarmerie royale du Canada



MARSEC LEVELS 1, 2, 3



CONSOLIDATION

CODIFICATION

Marine Transportation Security Regulations Règlement sur la sûreté du transport maritime

SOR/2004-144

DORS/2004-144

Current to September 10, 2015

À jour au 10 septembre 2015

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PORT SECURITY ASSETS



















CRUISE SECURITY

- 175 + vessel calls per season
- 250,000 + passengers per season
- Cruise terminal is considered a Restricted Level Two (R2) Area
- CCTV Surveillance at terminal
- Upwards of 50 + contracted security guards per day at terminal
- Increased Police presence at terminal
- CAZ around cruise ships



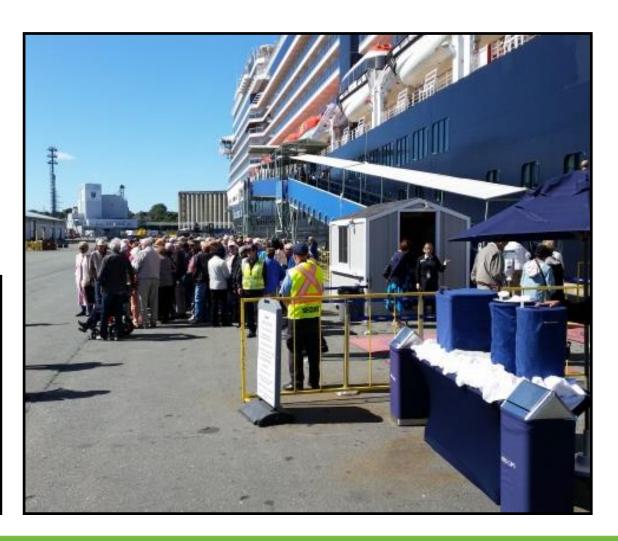


CRUISE SECURITY

- Checkpoints established
- Baggage Screening capabilities
- Security (MARSEC) signage posted at key locations
- Perimeter fencing









CRUISE SECURITY & CHALLENGES AHEAD

- Drones/UAVs
- Cyber threat
- Waterside Security threats
- Federal acknowledgement of associated the risks (soft target!)
- Funding



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THANK YOU



