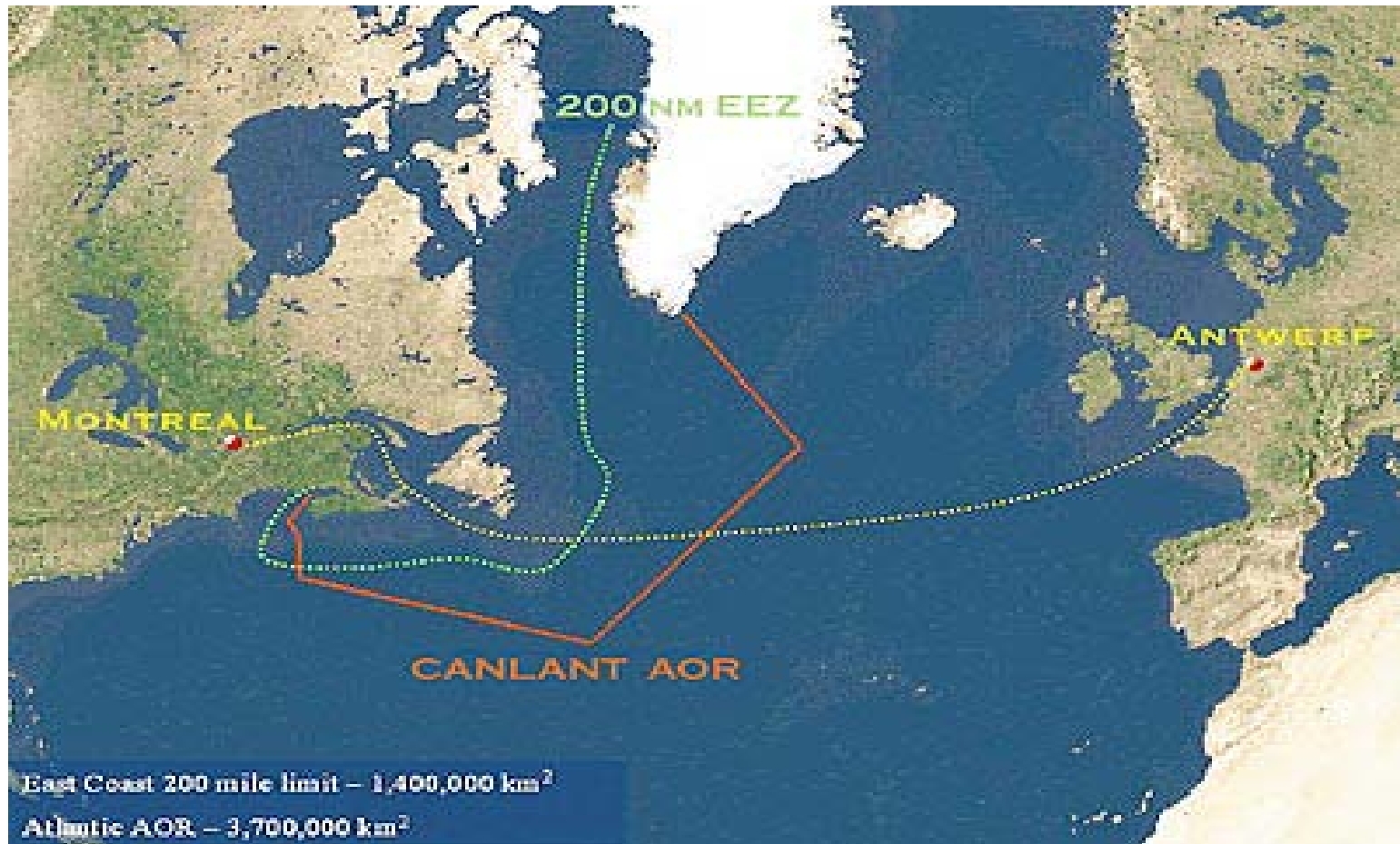


MARITIME DOMAIN AWARENESS

Canadian Movement Towards Strategy

Peter Avis – Lansdowne Technologies



Report Documentation Page

Form Approved
OMB No. 0704-0188

Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

1. REPORT DATE OCT 2009		2. REPORT TYPE		3. DATES COVERED 00-00-2009 to 00-00-2009	
4. TITLE AND SUBTITLE Maritime Domain Awareness. Canadian Movement Towards Strategy				5a. CONTRACT NUMBER	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Landsdowne Technologies Inc, 275 Slater Street Suite 1001, Ottawa, Ontario Canada K1P 5H9,				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES Maritime Domain Awareness and Counter Piracy, 26-29 October 2009, Ottawa, Canada. U.S. Government or Federal Rights License					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 13	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

Policy and Law – Terrorism Threat

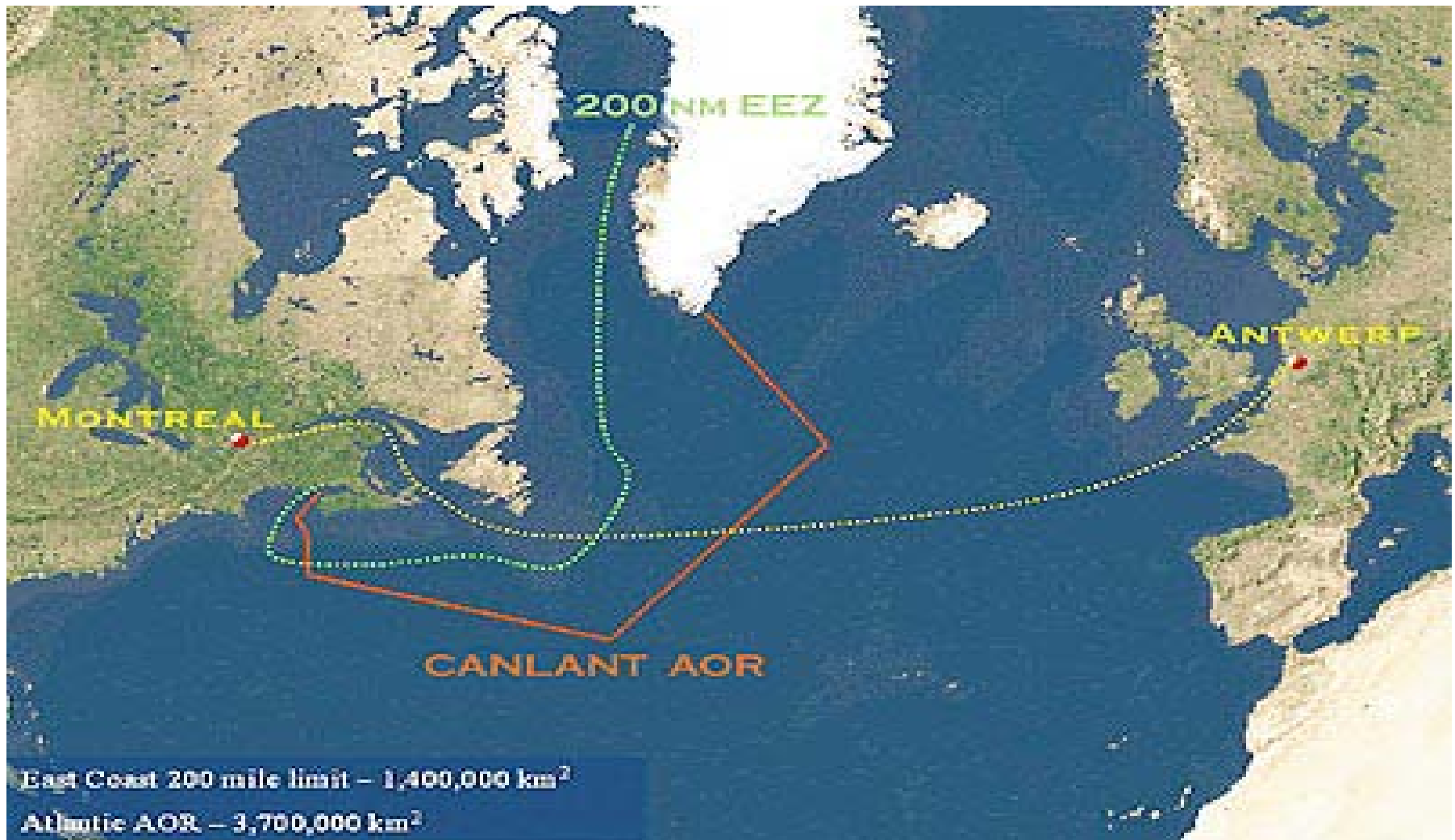
- Canadian Terrorism – Sensation through **Mass Casualty** and/or **Economic Disruption**
- **Brampton 18** – 3 Charges have stuck
- **Mumbai** – Maritime Security event – **change from suicide tactic to commando style attack**
- **Quote of the Day** – “**STRIKE AT PETROLEUM INTERESTS IN ALL AREAS WHICH SUPPLY THE UNITED STATES .. LIKE CANADA!**”

MARITIME DOMAIN AWARENESS in CANADA

- MARINE SECURITY PLAN – 2002
- **FORMAL** REQUIREMENT
FOR MDA STRATEGY
- TWO COASTS
- GREAT LAKES & SLS
- THE ARCTIC
- INTEGRATED NORTH AMERICAN
APPROACH



MARINE SECURITY PLAN



MDA DEFINITION (CDA)

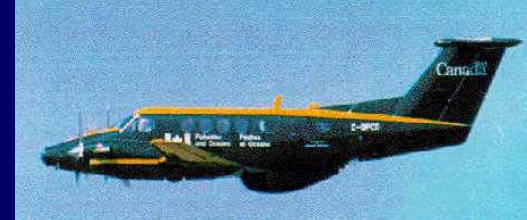
- MDA IS THE EFFECTIVE UNDERSTANDING OF EVERYTHING ON, UNDER, RELATED TO, ADJACENT TO, OR BORDERING A SEA, OCEAN, OR OTHER NAVIGABLE WATERWAY, INCLUDING ALL MARITIME-RELATED ACTIVITIES, INFRASTRUCTURE, PEOPLE, CARGO, VESSELS, OR OTHER CONVEYANCES.

MDA GUIDING PRINCIPLES

- The greater the vulnerability, the more detailed are the information requirements
- MDA requires a coordinated effort between federal, regional, private & international stakeholders
- Effective MDA depends on the increased sharing of information and intelligence

MDA GUIDING PRINCIPLES

- There is no one system or capability, at this juncture, that will offer a comprehensive solution to “Persistent” maritime surveillance
- Public Safety and Economic Security are mutually reinforcing.



MDA VISION

- A MARINE SECURITY SYSTEM THAT ENSURES THE SECURITY, SAFETY, AND PROSPERITY OF CANADIANS WHICH MAKES EFFECTIVE USE OF MDA, A FUNDAMENTAL ACTIVITY THAT CONTRIBUTES TO MARITIME SECURITY



MDA – STRATEGIC CONSIDERATIONS



- ENHANCE INFORMATION SHARING
- ENHANCE TECHNOLOGY – ARCTIC, LAKES, COASTS
- CONSOLIDATE LEGAL STRATEGIES FOR THE ARCTIC
- ENHANCE SECURITY NETWORKS

MDA – STRATEGIC CONSIDERATIONS (con't)

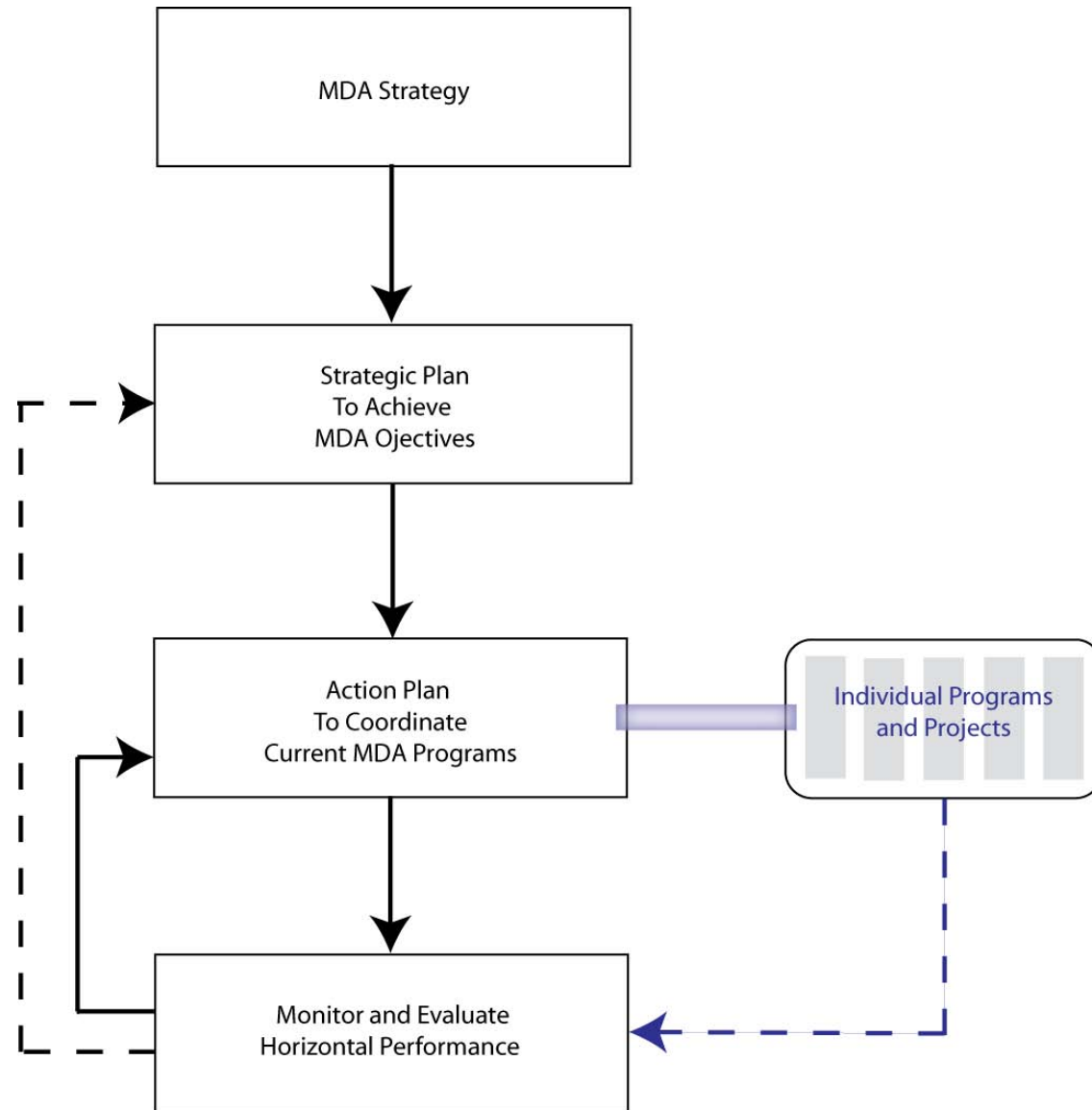


- ESTABLISH CENTRAL, NATIONAL MDA CENTRE
- USE INTELLIGENCE-LED METHODOLOGY
- UNDERSTAND INTER-MODAL RELATIONSHIPS BETTER – Gateways and Corridor Systems
- SHAPE SECURITY HUMAN RESOURCES PLANNING

MDA Strategic Roadmap

- MDA STRATEGY
- STRATEGIC PLAN TO ACHIEVE MDA OBJECTIVES
- ACTION PLAN TO COORDINATE CURRENT MDA PROGRAMS
- MONITOR AND EVALUATE HORIZONTAL PERFORMANCE

MDA Roadmap



Conclusion

