MARITIME DOMAIN AWARENESS
Canadian Movement Towards Strategy
Peter Avis – Lansdowne Technologies
**Report Documentation Page**

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Standard Form 298 (Rev. 8-98) 
Prescribed by ANSI Std Z39-18
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

- Montreal
- Antwerp
- CANLANT AOR

East Coast 200 mile limit – 1,400,000 km²
Atlantic AOR – 3,700,000 km²
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

MDA Strategy

Strategic Plan
To Achieve
MDA Objectives

Action Plan
To Coordinate
Current MDA Programs

Monitor and Evaluate
Horizontal Performance

Individual Programs and Projects
Conclusion