



# Aviation Security in Canada

Presentation to the 8th Annual CAC Management Conference

November 16, 2005



# Overview

- Canadian Civil Aviation Security
- Striving for an ideal balance
- Other nations' security needs affect on Canada
- Lessons learned for other modes from the aviation sector
- Technological advances and security basics
- Cost of Security
- Moving ahead in aviation



# Canadian Civil Aviation Security

- Evolved through major events
- Built on a government-business partnership
- Adaptable aviation security system
  - Creation of Canadian Air Transport Security Authority



- Placement of RCMP on selected flights
- \$1B for Explosive Detection System deployment

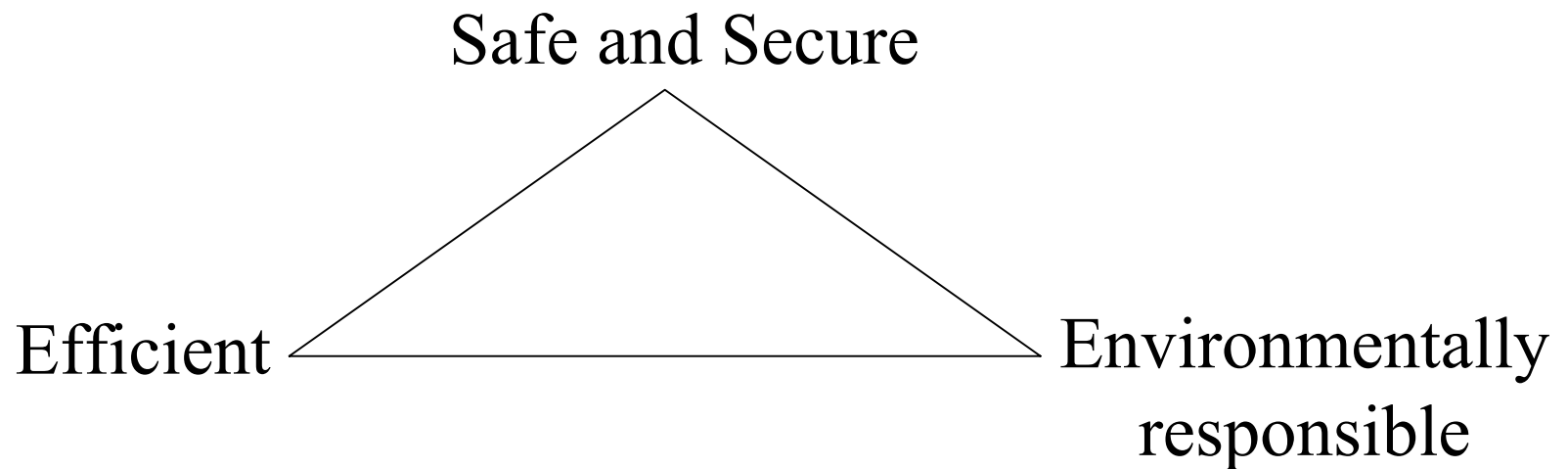
- Changes to the *Aeronautics Act*





# Striving for an Ideal Balance

- Continuous Improvement
- Performance Indicators
  - Meet International security obligations
  - Passenger Growth exceeding those of Europe and Asia



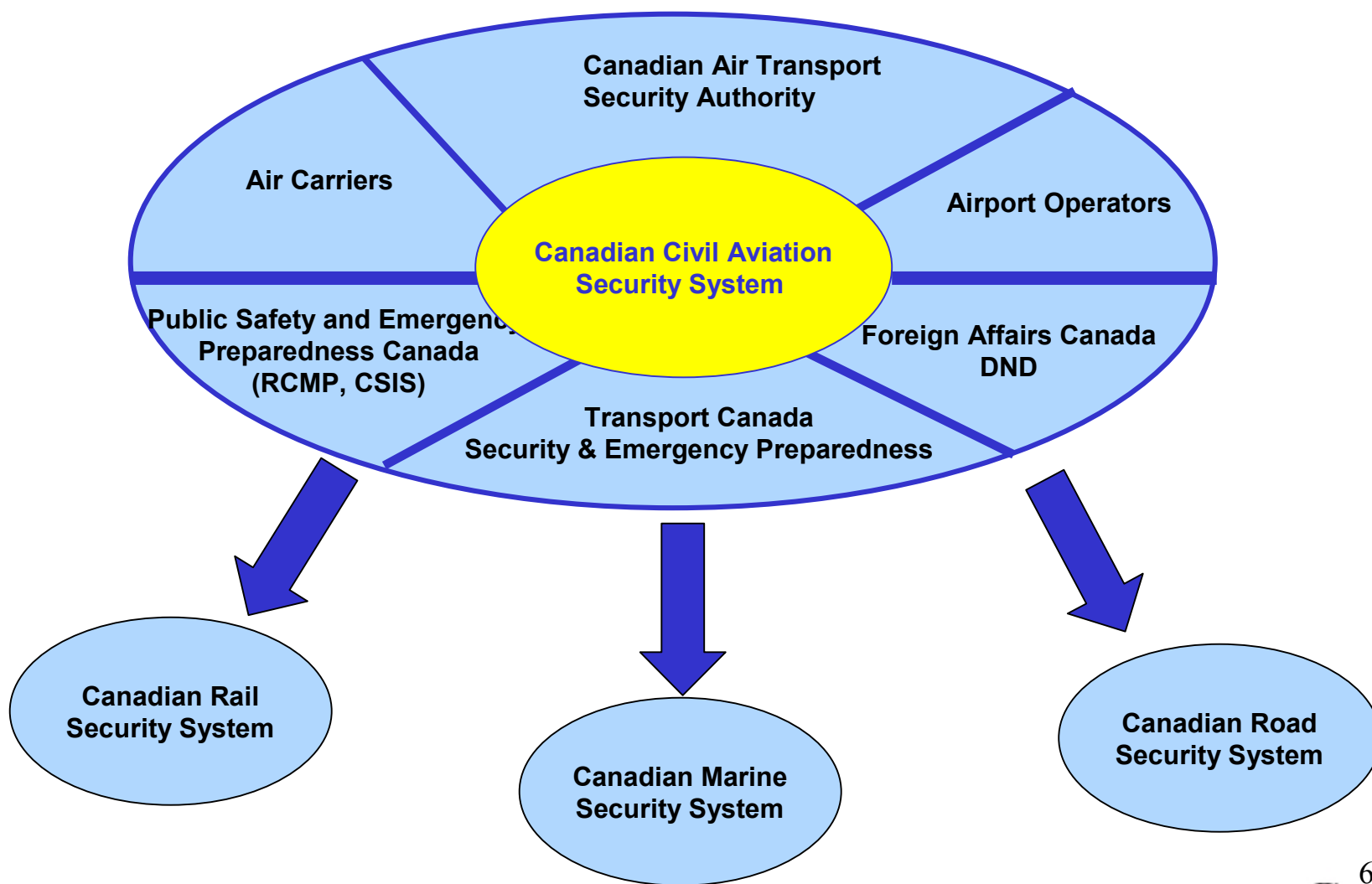


## **Other nations' security needs effect on Canada**

- **Canada's security standards**
  - ICAO's Annex 17
  - Security and Prosperity Partnership (North American Perimeter)
- **Other countries security standards**
  - Compliance with ICAO's Annex 17
  - Security assessment of new and existing international flights



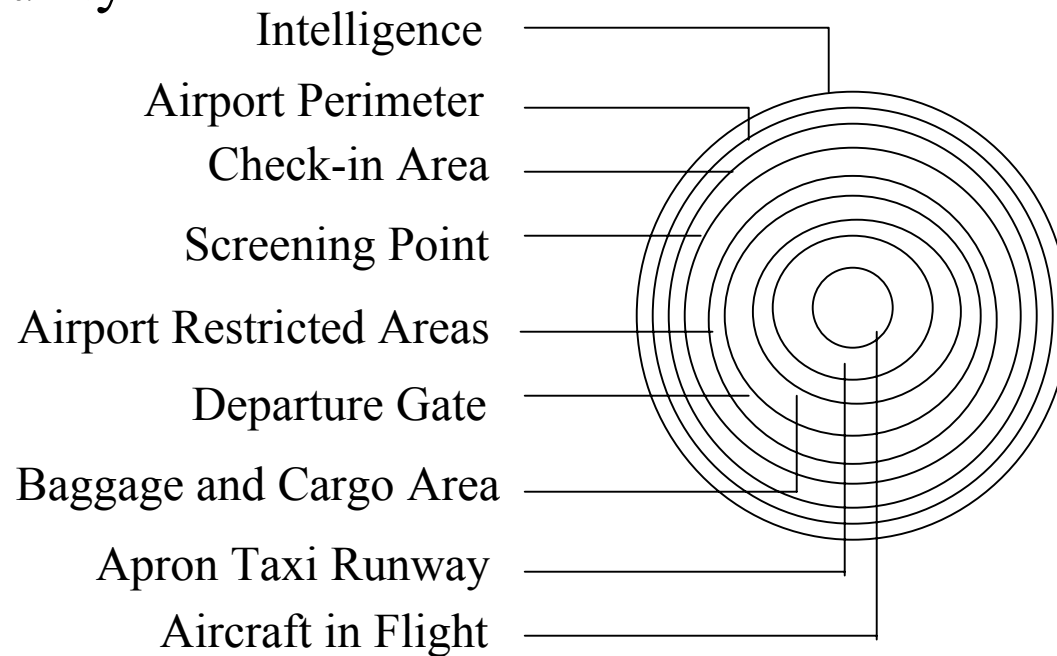
# Lessons' learned for other modes





## Technological advances

- New technology implemented in aviation security
  - Biometrics
- Cannot replace security basics
  - Background checks
  - Perimeter security





# Cost of Security

- Security Costs
  - What is the impact?
  - What is equitable?
  - How does it compare with other modes?
- TC study: Security and Competitiveness
  - Costs and Benefits of security across modes
  - Completed in 2006



# Moving ahead in aviation – Priorities

- Regulations for hold baggage screening and Fixed Base Operations
- Implement “Passenger Protect” passenger assessment
- Enhance air cargo security program
- Complete deployment of biometric pass system
- Airport designation policy
- Continued R&D on emerging technologies
- Review Regulatory Framework





# Moving ahead in aviation – Strategic Vision

- **Transportation Security Strategy**

*“The rise of terrorism has brought new challenges – security challenges that are here to stay. The stakes are high and it is imperative that we protect Canadians and our infrastructure.”*

**Transport Minister Jean-C. Lapierre,  
August 5, 2005**

- Strategic planning in aviation security is a key element of a broader Transportation Security Strategy that will:
  - Take stock of significant improvements, first in aviation and more recently in marine security and other modes
  - Be completed by Spring 2006
  - Outline priorities for the next 5-7 years