Presentation to the 2009 National Defense Industrial Association

An Interconnected World Needs Interconnected Logistics

The Canadian Experience

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Content

Historical – Why Nations Work Operationally Together but Logistically Apart
Today’s Headlines – Tomorrow’s Logistics Problem
What We Can Do – Realising Short-term Limitations and Long-term Opportunity
Conclusions
Nationally, the various Armed Services are often unwilling to trust each other let alone another nation’s Armed Services.

The question of reciprocity – how do you value the exchange of logistics goods and services to ensure some reciprocity?

Return for the nation’s taxpayer – the fear of freeloading.
Today’s Headlines – Tomorrow’s Logistics Challenges
Today’s Headlines – Tomorrow’s Logistics Challenges

Piracy off the Somali Coast
With the UN in the Sudan
Afghanistan
Current CF Operations

- Operation SAFARI
  UNMIS - Sudan

- Operation SNOWGOOSE
  UNFICYP - Cyprus

- Operation SCULPTURE
  IMATT - Sierra Leone

- Operation CROCODILE
  MONUC - DRC

- Operation FOUNDATION
  Liaison Team - Tampa
  Bahrain

- Operation BRONZE
  NATO HQ - Bosnia

- Operation PROTEUS
  MEPP - Jerusalem

- Operation AUGURAL
  AMIS - Sudan, Ethiopia

- Operation GLADIUS
  UNDOF - Golan

- Operation JADE
  UNTSO - Middle East

- Operation CALUMET
  MFO - Sinai, Egypt

- Operation ATHENA / ARGUS / ARCHER
  Kandahar, TSE, Kabul, PRT, ISAF, Europe.

- Operation ALTAIR
  HMCS OTTAWA

- Operation HAMLET
  MINUSTA - Haiti

- Operation SAFAIR
  UNMIS - Sudan

- Domestic Ops

18+ Operations Worldwide
Over 3,000 Pers. Deployed
New Systems
CC-177 (C-17) Globemaster III

Canada
New Systems – Leopard II
Multinational Forums

Principal Representation

- Senior NATO Logistics Conference (SNLC)
- Quadrilateral Logistics Forum
- Pacific Area Senior Officer Logistics Seminar

Working Group Participation

- Multinational Interoperability Council (Log MIWG)
- Multinational Planning Augmentation Team
- United Nations Contingent Owned Equipment (COE) Working Group

Other Forums

- Bi-Laterals
Success Through Visibility

Domain Wide
Partner Visibility

Canadian Forces
NATO
Traditional Allies Non-Traditional Allies

In Transit
At Supplier/Manufacturer
In CF Inventory
Avail from Allied Inventory

Disposal
In-Service Support
Distribution
Warehousing
Acquisition

Requirements
Resources
Processes

Support Functions and Capabilities
The Three Themes

People

- Trust
  - from shared experience and training
- Common Terms
- Shared Understanding
- Respect for Each Other’s Strengths
- Support to cover Each Other’s Weaknesses
The Three Themes

Processes

- Common Lexicon
- Common Standards
- Legal Arrangements in place
- Financial Arrangements in place
The Three Themes

**Technology**

- **Service Oriented Architectures**
  - commonly defined data elements
  - exchangeable across software

- **Shared Data Collection**
  - RFID, Bar coding, next gen information systems

- **Secure worldwide transmission and server architecture**
Concluding Remarks

- No part of the world is separate from the rest – we’re all interconnected.
- Nations will find themselves working together more than ever in the future.
- For support and supporters this will demand interconnected logistics.
Concluding Remarks

Canada is looking for international partners who would like to work together to create the climate of trust among our people to build new international processes and who can be enabled by new technology, to provide the effects that our nations need to prosper in a secure and safer world.