Australian Defence Force

Presentation to:
National Defence Industrial Association

Air Commodore Margaret Staib
Director General Strategic Logistics
ADF Logistics Transformation

- Organisational transformation
- Major logistics asset transformation
- Information systems transformation
The New ADF Higher C2 Arrangements

- Unity of command
- Separate RTS
- Unity of control
- Clarity
- Joint effects
- Integrated
- Efficient <750
- Responsive
- Flexible and adaptive
- Monitoring RTS

Direct command units, FE and JTFs assigned under command for conducting all operations, exercises and overseas activities

RTS activities for monitoring purposes
Formation of the Joint Logistics Group

- Commander Joint Operations able to focus on operations
- More effective delivery of operational logistics
- Better arrangements for strategic logistics
- Effective interface with the Defence Materiel Organisation as a Prescribed Agency
- Optimal arrangements to manage logistics across Defence
- Effective accountability for assets
- Strategic J4 role clearly established

A Pragmatic Way Ahead!
Formation of the Joint Logistics Group

Key Points:
- Elevation of Joint Logistics to Group status
- Headed by ** Located in Canberra
- Invited member to the Defence Committee
- Defence Logistics Board to become a Defence Logistics Committee
- Creation of a new Branch for Logistics Assurance
Joint Logistics Group

- Business Management
- DG Supply Chain Operations (COFS JLC) Melbourne
  - J3 /J5
  - Supply Chain Operations
    - Commander Joint Logistics Units
      - Directorate of Explosive Ordnance Services (to be confirmed)
- Head Joint Logistics Group (CJLOG) located in Canberra
- DG Strategic Logistics (DGSL) Canberra
  - National Logistics
  - International Logistics
  - Logistics Policy
  - Logistics Capability
  - Logistics Planning & Analysis
  - Logistics Processes & Procedures
- Directorate of Ordnance Safety
  - DG Logistics Assurance (PDSRP) Canberra
    - Audit and Compliance
    - Inventory Performance
- DG Logistics Assurance (PDSRP) Canberra
  - Supply Chain Operations
Strategic Airlift

- Project Air 8000
- $2.1bn
- 4 C17 to commence delivery Dec 06 final delivered Jun 08
- Responsive Global Airlift
- 4 x lift capacity of current C130
Strategic Sealift

- Joint Project 2048
- Enhance the ADF’s capability to deploy and sustain operations by sea
- Multi million dollar, multi phase project
- 2007-2017
Logistic Information Systems

• Joint Project 2077 Military Integrated Logistic Information System (MILIS)
• Multi phase multi million dollar project aimed to:
  – Improve Logistics capabilities in the areas of supply, movement and transport and materiel engineering and maintenance, deployability and responsiveness.
  – Improve standardisation of business processes across the Services.
  – Provide a streamlined systems environment resulting in lower complexity, operating costs and improved responsiveness to change.
JP 2077 Phase 2B

- ERP core system upgrade to MINCOM Ellipse
- Improved financials package
  - enhance connectivity with Defence’s Financial ERP
- Deployable Logistics capability
  - Allows for continuing support when communications with mainframe is interrupted
- Integrated In-transit Visibility System
  - Enhance ability to track consignments through supply chain
Joint Theatre Distribution System

• System of networks:
  – Physical, Information and Control

• Current focus is on Physical system
  – Material handling equipment, integrated load handling equipment for land vehicles, modular load systems (containers and pallets)

• Project will introduce capabilities from 2008-2011
Automatic Identification
Technologies

• Policy released in 2005
• Incremental approach focusing on areas that already have an identified capability gap
  – In transit visibility
• Uses limited by our imagination
  – Personnel tracking
  – Stock control
  – Management information
Radio Frequency Identification

- Contract signed with SAVI Technologies to provide the ADF with active RFID tags.
- Rollout commencing in May this year starting with deployed forces in Iraq.
- Aim to have a completely enabled ADF supply chain.
Asset Visibility

- ITV/RFID
Presentation to:
National Defence Industrial Association

Air Commodore Margaret Staib
Director General Strategic Logistics
Back up
Future Joint Logistics Concept 2025

• Relates to the current procurement priorities
• Focus:
  – Distribution based
  – Networked (control, information & physical networks)
• Recognises need to undergo revolutionary rather than evolutionary change
• Major issue: cultural change within Defence