



Australian Defence Force

*Presentation to:
National Defence Industrial Association*

*Air Commodore Margaret Staib
Director General Strategic Logistics*





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Defence Materiel
Organisation



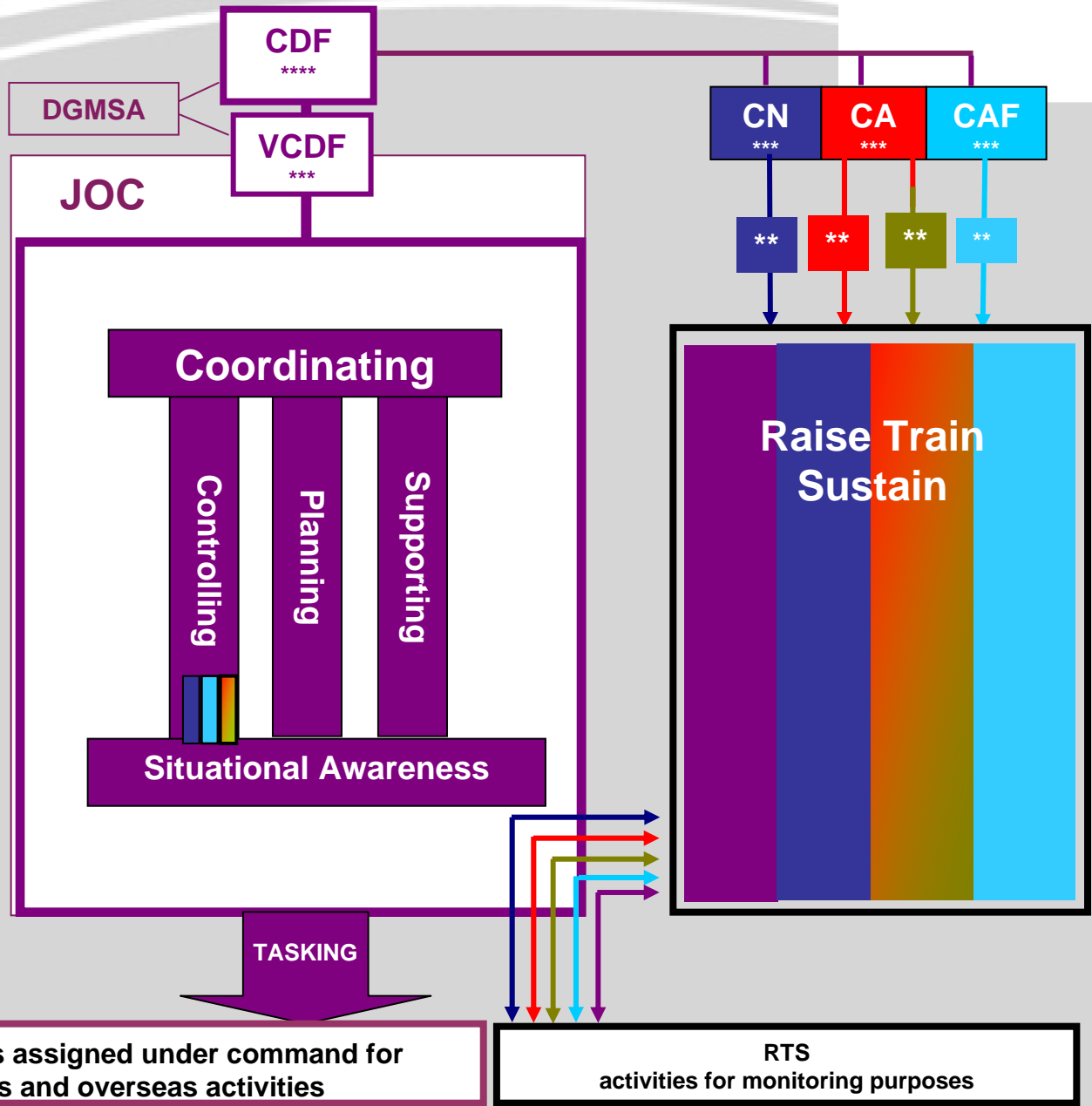
ADF Logistics Transformation

- Organisational transformation
- Major logistics asset transformation
- Information systems transformation



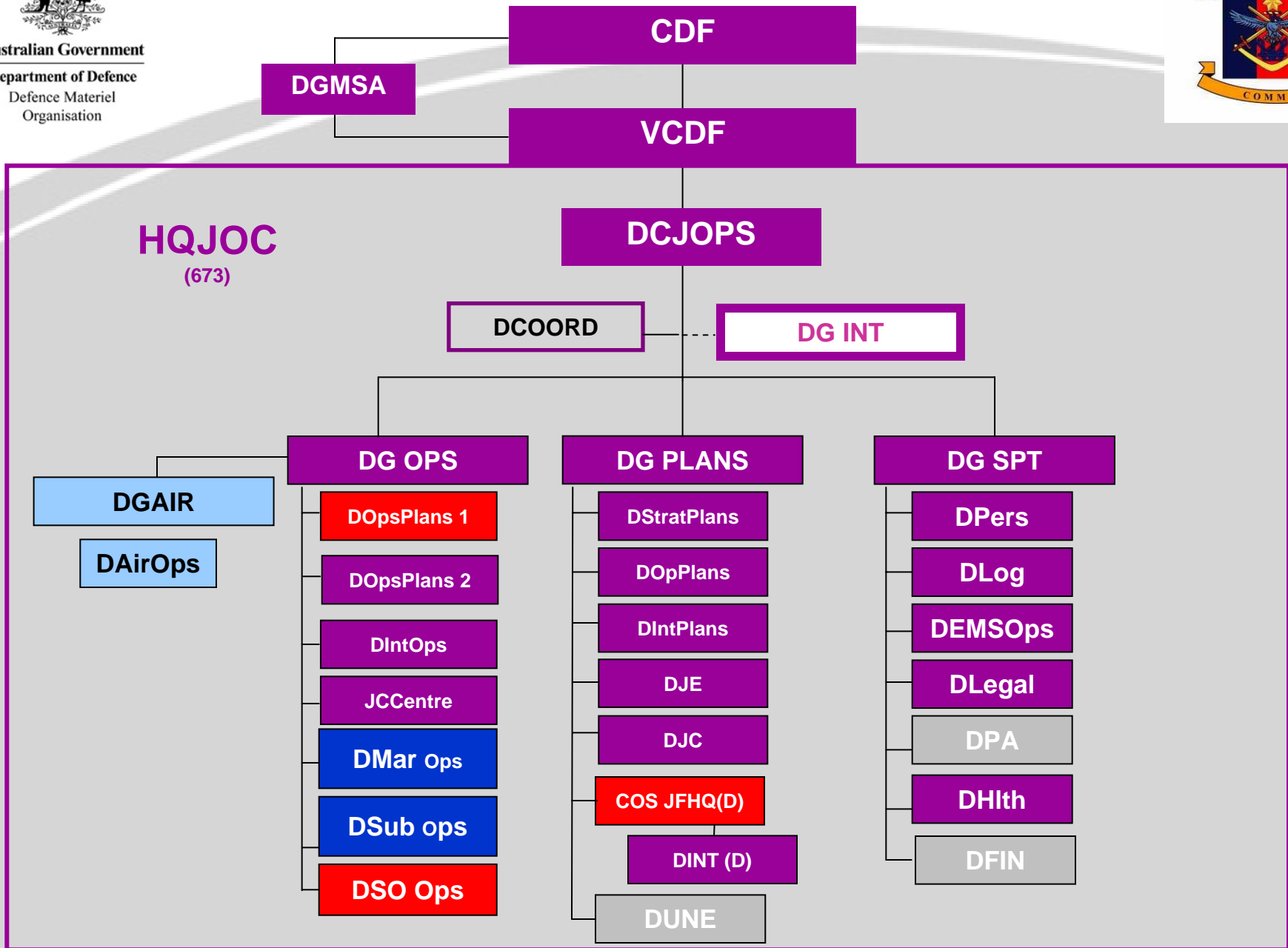
The New ADF Higher C2 Arrangements

- ✓ 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





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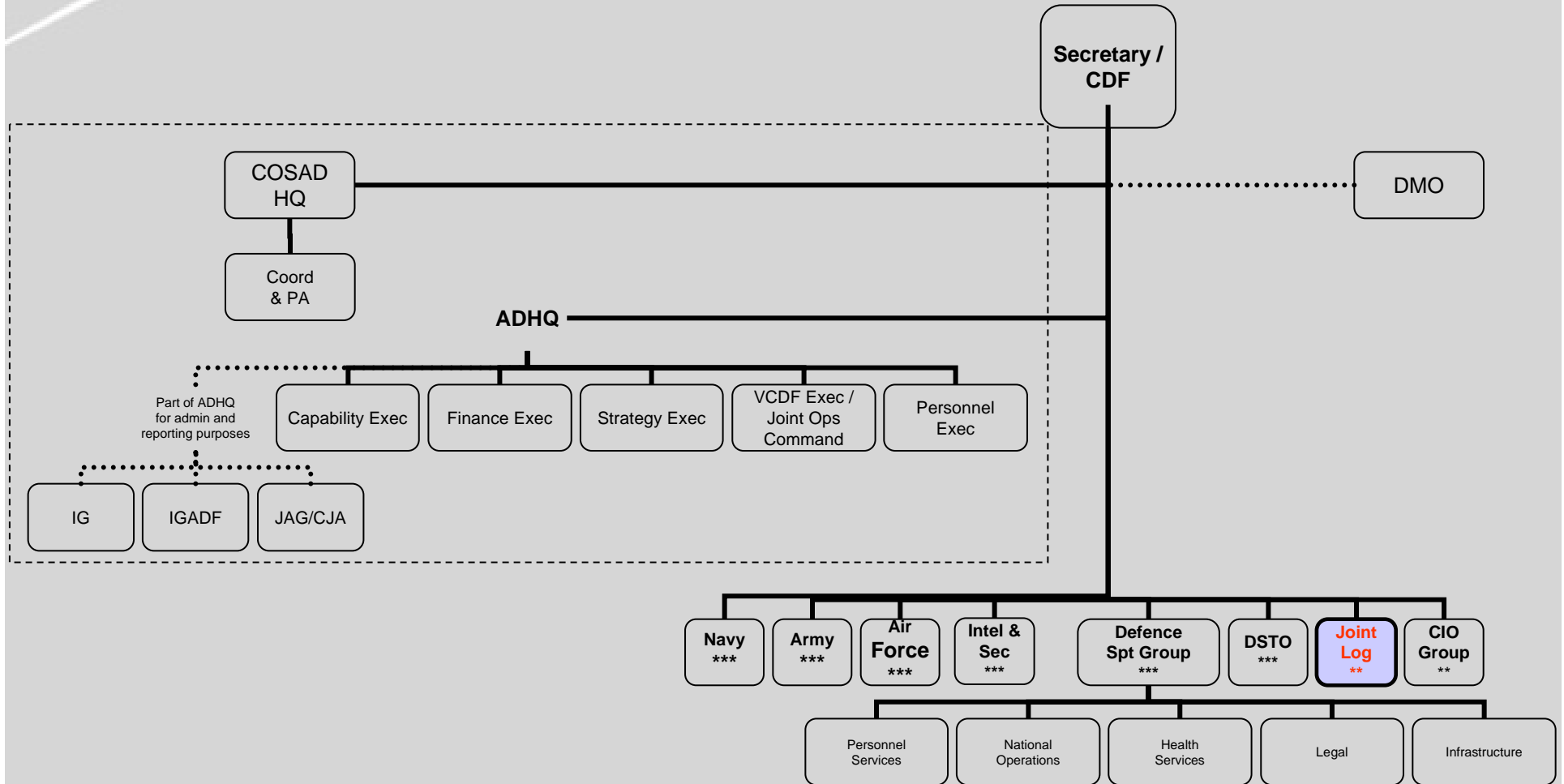
Formation of the Joint Logistics Group

- 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!



AUSTRALIAN DEFENCE STRUCTURE





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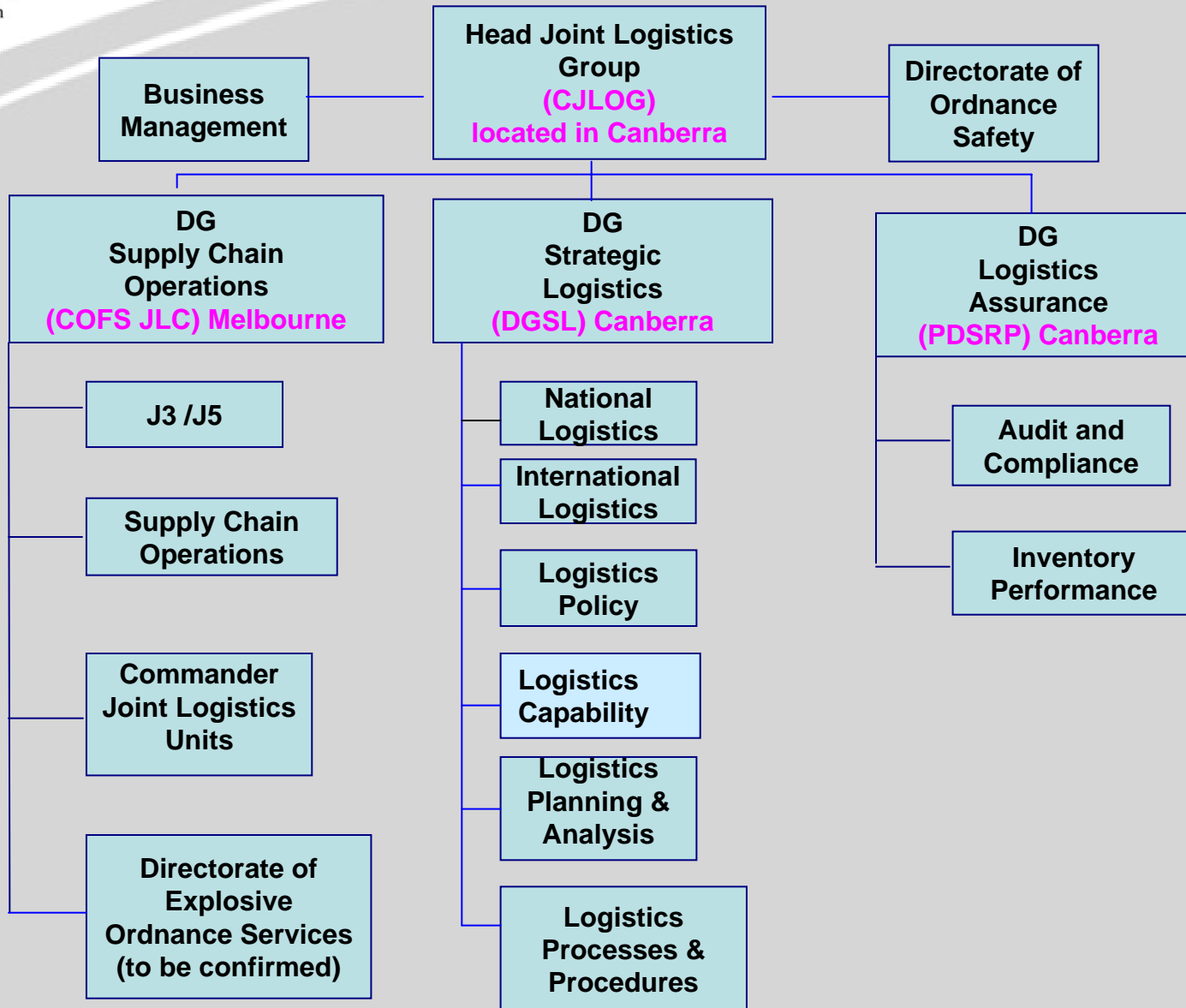
Formation of the Joint Logistics Group

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





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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





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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





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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.



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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



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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





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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



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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.





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Asset Visibility

- ITV/RFID





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Back up



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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