

# Defence's LAND 121 Project

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1



# Scope of Presentation

- The role of the Directorate of National Logistics
- The changing face of the National Support Base
- LAND 121 and access to public roads



# The Role of the Directorate of National Logistics



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3



# The changing face of the National Support Base



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4



# LAND 121



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# The Threat – Improvised Explosive Devices (IEDs)



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# Land 121 Phase 3B – The replacement of Defence's Medium and Heavy Vehicle Fleets

The Project will deliver:

- Improved protection
- Improved payload
- Improved mobility
- Improved reliability

***Modern fleets for the modern battlefield***



# Required Capabilities

- Reliability in the Field
- Low Maintenance
- Versatile
- Protection
- Ergonomic
- Integration
- Trailers that match vehicle cargo capacity





# Resultant Characteristics

- Large diameter wheels and tyres
- Single rather than dual tyres (mostly)
- Long suspension travel
- Heavy Components
- Large rigid trucks rather than semi-trailers:

***Safer and more capable vehicles***



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9



# LAND 121 Phase 3B

**2,536 new vehicle fleet – reduction of 1000**

Rheinmetall MAN Military Vehicles Australia  
(RMMVA) (Proven in Combat)

Haulmark trailers Australia (trusted  
Defence Supplier)



# Combination of Rigid Vehicles with Dog Trailers and Semitrailer Equipment Transporters



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# Intended Use In Australia

Limited administrative tasking

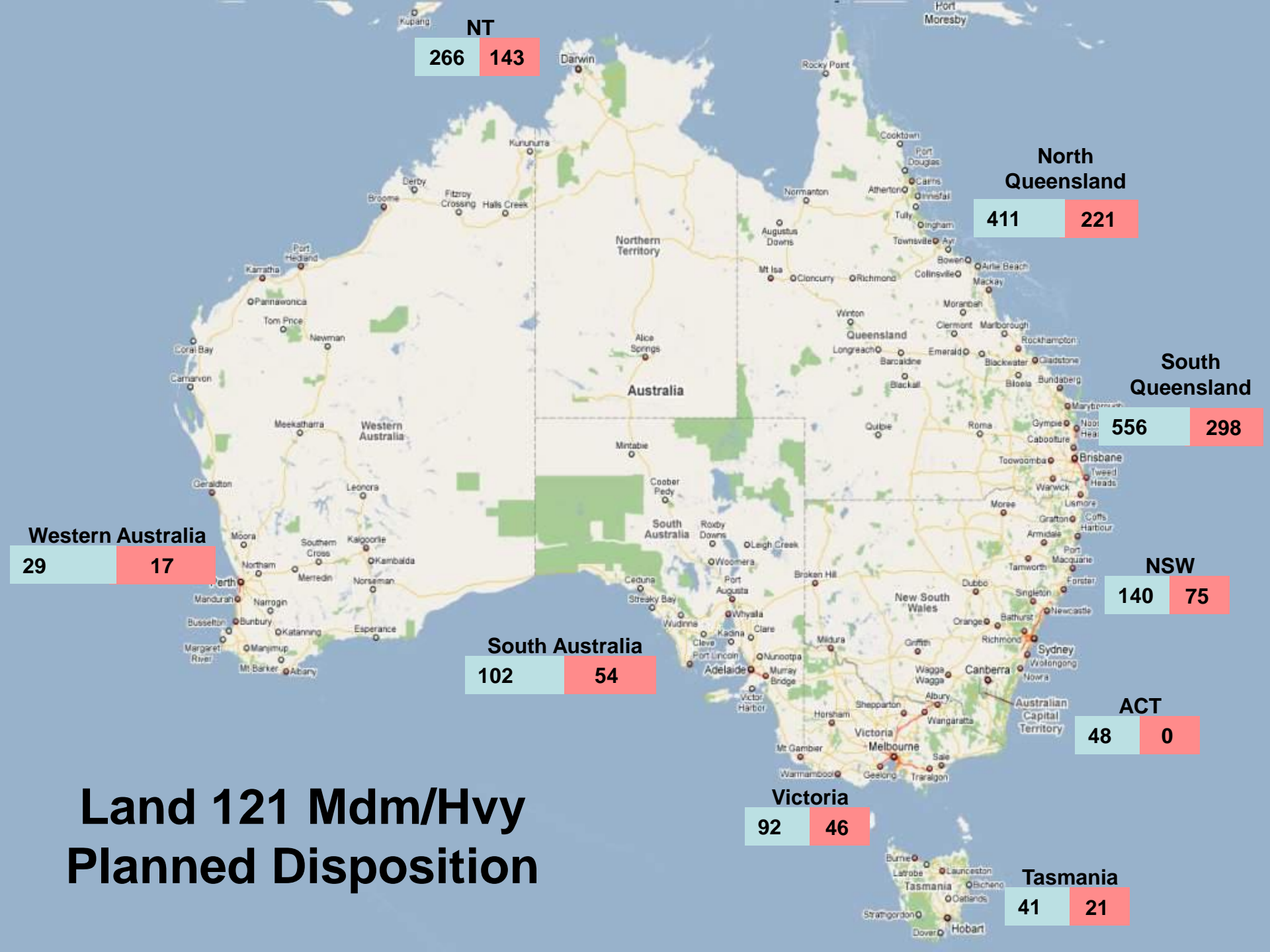
Driver training

Moves to and from training areas

Deployments to concentration areas prior to operational deployments – within Australia (DACCC) or deployed operations.

***Defence is historically a very low volume user of public roads***





# Land 121 Mdm/Hvy Planned Disposition

# Defence Road Transport Exemption Framework (DRTEF) Maintains & Enhances ADF Capability

Facilitates operating environment for ADF  
vehicles

Rationalise administrative processes

Maintain Road Safety

Minimise damage to public infrastructure





# Special Purpose Military Vehicles

- Land 121 categorised as Cat 2 SPMV and incorporated in DRTEF V3 Nov 14
- Allows each S&T to list conditions; limitations; routes against every vehicle.
- Identifies particular jurisdictional requirements and/or concerns



# Situation

All States and Territories have received briefings on the planned introduction of Land 121 Vehicles

Jurisdictions are currently assessing the data to inform road access arrangements

Inclusion in proposed May 2016 update of the DRTEF is work in progress with NTC

Engagement with local road managers is in its early stages

