



# **Victorian Defence Alliance – Land Systems Member Briefing**

**Miles Partridge  
Chair, VDA – Land Systems  
27 July 2017**



## Committee



**Chair:**

**Miles Partridge – Tectonica**

**Deputy Chair:**

**Brydon Johnston – Systematiq**

**Members:**

**Adam Burger – AME Systems**

**Paul Stokes – Cablex**

**James Sandlin – DMTC**

**Maxime Kerrault – Invenio**

**Phil Jarratt – Logistic Engineering**

**Services**

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**Iain Watt – Nova Systems**



## Program



- 0900**      **Welcome**
- 0905**      **VDA - Land Systems Update**
- 0915**      **“The Defence Export Market - an SME's  
Perspective” Presentation by Mr Harry  
Hickling,                      APV Corporation**
- 0950**      **Meet the Member Session**
- 1005**      **Project Updates and Opportunities**
- 1030**      **Morning Tea and Networking**
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## Update



- **Victorian Government Defence Industry Supply Chain Program**
- **RFT JP2060 Ph3**
- **LAND 400**
- **AIC Plan strengthening**
- **DIIP analysis**
- **Website upgrade**



# **“The Defence Export Market - an SME's Perspective”**

**Mr Harry Hickling**

**Managing Director, APV Corporation**



# Meet-the-Member



- **Black Stump Technologies – Martin Oakley**
  - **Cablex – Gary Morton**
  - **Innov8tive Security & Data – Scot Leslie**
  - **Silverback Cargo Care – David Cole**
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**“Land Program Update July 2017”**  
**Mr Brydon Johnson, Deputy Chair,**  
**VDA-Land Systems Committee**



# AHQ Modernisation Structure



- **DG Modernisation – BRIG Chris Mills**
- **Soldier Combat Systems – COL Mark Jennings**
- **Armoured Fighting Vehicles – COL Anthony Duus**
- **Combat Support – COL Joanne Whittaker**
- **Combat Service Support – COL Stephen Saddington**
- **Army Aviation – COL Andrew Jones**
- **Land ISR and EW – COL Brett Chaloner**
- **Land Command, Control and Communications – COL Shaun Love**
- **Land Mobility Systems and Amphibious Warfare – COL Scott Palmer**
- **Special Operations – CAPT Michael Maley, RAN**
- **Land Simulation – COL Hugh Meggitt**





# Soldier Combat Systems



- **Programs:**
  - Land 125 Ph 3B SCE Roll out
  - Land 125 Ph 3C Enhanced F88 (Weapons)
  - Land 40 Phase 2 40mm Light Weight Assault Grenade Launcher
  - Land 53 Ph 1 BR Night Fighting Equipment
  
- **Projects:**
  - Land 125 Ph 4 Soldier Modernisation
  - Land 4108 Heavy Weapons Replacement
  - Land 159 Small Arms Replacement
  - Land Training Area Ranges



# Armoured Fighting Vehicle



- **Programs:**
  - Management over M1A1, ASLAV and M113AS4 fleets
  - Capability enhancements to the above fleets
  
- **Projects:**
  - Land 400 phase 2 Cavalry Reconnaissance Vehicle (BAFO due 11 Aug)
  - Land 907-2 Tank Upgrade (RFI for sustainment planned in Q4)
  - Land 8160 Under Armour Breaching and Bridging
  - Land 400 Phase 3 Infantry Fighting Vehicle, Manoeuvre Support Vehicle



# Combat Support



- **Projects:**
  - Land 155 Enhanced Gap Crossing Capability (in delivery)
  - Land 998 Replacement Aviation Fire Trucks (in delivery)
  - Land 154 CIED Program (in contract)
  - Land 2110 Ph 1B CBRN Capability (in contract)
  - Land 17 Artillery Replacement Program
  - Land 17 Ph 1C.2 Future Artillery Ammunition
  - Land 136 Ph 1 Land Force Mortar Replacement
  - Land 8120 Engineer Support Platforms (RFI closing 31 July)
  - Land 8115 Future Mortar Ammunition
  - Land 19 Phase 7B Ground Based Air Defence



# Combat Service Support



- **Projects:**
  - JP2060 Ph 3 Deployable Health Capability (RFT out now)
  - JP 2060 Ph 4 Deployable Health Knowledge Management
  - JP2059 Bulk Liquid Distribution (project closing)
  - Land 8140 Deployable Force Infrastructure
  - Land 8190 Bulk Liquid Distribution



# Army Aviation



- **Projects:**
  - Land 129 Ph 3 Tactical Unmanned Aerial System
  - Land 129 Ph 4 Small Unmanned aerial systems
  - Land 9000 Chinook Configuration Alignment
  - Land 9000 ARH Capability Assurance Program
  - Land 2097 Ph 4 Deployable Light Helicopter Program
  - Land 4503 Ph 1 ARH Replacement Program
  - Land 4510 Ph 1 MRH Capability Assurance Program



# Land ISR and EW



- **Projects:**
  - Land 500 Ph 1 Remediation of Land Tactical EW (in contract)
  - Land 555 Ph 6 Force Level EW, SIGINT and vehicles
  - Land 1771 Geospatial Support Systems for the Land Force
  - Land 8410 Ph 1 Land Intelligence Rolling Program
  - Land 4120 Ph 1 Land EW Rolling Program
  - Land 8420 Ph 1 GEOINT Support Systems



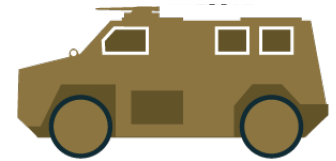
# Land Command, Control and Communications



- **Programs:**
  - Land Network Integration Centre (LNIC) – LTCOL Nathan Schurman
  - Land Test and Evaluation Agency – LTCOL Tom Dowsett
  
- **Projects:**
  - Land 200 Ph 2 – Battlefield Management System and Radios
  - Land 2072 Ph 2B – Battlefield Telecommunications System (BTN)
  - JP 2008 - SATCOM
  - Enhanced Deployed Local Area Networks (EDLAN)



# Land Mobility Systems and Amphibious Warfare



**VICTORIAN  
DEFENCE  
ALLIANCE**  
**LAND SYSTEMS**

- **Projects:**
  - **Land 116 – PMV-M Bushmaster (project closing)**
  - **Land 121 Ph 3A Light, Lightweight Capability; G-Wagon (project closed)**
  - **Land 121 Ph 3B Medium Heavy Capability; RMMVA HX / SX (delivering)**
  - **Land 121 Ph 4 PMV – L Hawkei (in contract)**
  - **Land 121 Ph 5 Medium Heavy Capability (training fleet)**
  - **Land 8702 Army Riverine Patrol Craft**
  - **Land 8710 Army Water Transport**
  - **JP 2048 – LHD – Amphibious Capability**





# Special Operations



- **Projects:**
  - **Land 1508 Special Operations Capability Assurance Program**
  - **Land 3025 Deployable Special Operations Engineer Capability**
  - **AIR 2097 Ph 4 Special Operations Rotary Wing Program**



# Land Simulation



- **Programs:**
  - BCSS Land Simulation Network
  - Army POC for JP 9711
- **Core Simulation:**
  - Live Instrumentation Simulation (CTC)
  - Weapon Training Simulation Systems
- **Combined Arms Training Simulation Systems:**
  - Land 200 BMS Simulation
  - Land 121 B Vehicles
  - Land 17 1C1 Artillery and Joint Fires
  - Land 400 Ph 2 – CRV
  - Land 125 3/4 – Soldier Combat Systems



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# VDA-Land Systems Meeting 27 July 2017