



# Explosive Ordnance Trends: a Capability Development perspective

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# Brief Contents



- Procurement principles
- EO trends within Capability Development
- Trend case studies for EO
- JP2085 as an influence
- Other Australian industry opportunities.



- Increase the operational capability of the ADF
- Value for money:
  - Costs of procurement and sustainment
  - Hedging against strategic risk
- Operationally safe and sustainable stocks.



- Policy – White Paper 2009:
  - ‘...the Government has decided that military off the shelf and commercial off the shelf solutions to Defence’s capability requirements will be the benchmark...’ White Paper – para 16.17
- Options for weapon systems declining
- Nations are turning to multi-national partnerships for military solutions
- INTEGRATION into available weapon systems THE key capability driver.



- Joint Strike Fighter:
  - EO for weapon systems must be agreed by an international configuration control board
  - Australia, one vote on this board
- Other major single Service and joint projects:
  - Seek advice from the individual project office team on their intended EO procurement model.



# JP2085 Ph 2/3 The War Reserve



- Investment profile circa \$1bn:
  - Approximately 10% of funds - construction of new storage facilities
  - Around 20% of funds - maintenance and sustainment
- Of the remaining 70% of funds:
  - Three of every five dollars – complex EO i.e. procurement most likely offshore
  - Two of every five dollars – non-complex EO i.e. EO that could be manufactured in Australia.



# EO Pool



EO  
training  
stocks



Air 5077, Air 5232, Air 5416 Phase 4B2,  
Air 5438 Phase 1A, Air 5440 Phases 1  
and 2,  
Air 6000 Phase 3, Air 6000 Phase 5,  
Air 8000, Air 9000 Phase 8, JP66 Phase  
1,  
JP129 Phase 4, JP3027, Sea 1000,  
Sea 1180 Phase 1, Sea 1352 Phase 1,  
Sea 1357 Phase 1, Sea 1358 Phase 1,  
Sea 1360, Sea 1397 Phase 5B, Sea 1408  
Phase 2, Sea 1439, Sea 1778, Sea 4000,  
Land 400, Land 17, JP3011

JP2085 current  
in-service war  
stock

Air 5077, Air 5232, Air 5416 Phase 4B2,  
Air 5438 Phase 1A, Air 5440 Phases 1  
and 2,  
Air 6000 Phase 3, Air 6000 Phase 5,  
Air 8000, Air 9000 Phase 8, JP66 Phase  
1,  
JP129 Phase 4, JP3027, Sea 1000,  
Sea 1180 Phase 1, Sea 1352 Phase 1,  
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Sea 1360, Sea 1397 Phase 5B, Sea 1408  
Phase 2, Sea 1439, Sea 1778, Sea 4000,  
Land 400, Land 17, JP3011



Other war  
stock



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# Questions/Contact



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