



AMPHIBIOUS DEPLOYMENT AND SUSTAINMENT (ADAS) PROGRAM

A Presentation to the Defence & Industry Conference

30 June 2011

By

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My presentation today will address the following ADAS Projects:-

- JP 3030 - Procurement of Largs Bay
- JP 2048 Phase 3 - Amphibious Watercraft Replacement
- JP 2048 Phase 5 - Heavy Landing Craft Replacement
- JP 2048 Phases 4A/B – Landing Helicopter Dock



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JP 3030 - Procurement of Largs Bay

Background – Purchased to provide additional amphibious operational support for the Amphibious Task Group.

Activities to Date

Purchase Contract – complete;
Modification Contract - complete;
Training Contract – TBF end of June 2011 and
Sustainment Contract - TBF end of July 2011.



JP2048 PHASE 3 – Amphibious Watercraft Replacement

- Will provide an organic ship-to-shore connector role for the LHD to transport vehicles, personnel and equipment without using fixed port facilities or prepared landing areas.
- Ten or twelve Navantia designed LCM-1E watercraft, modified to suit Australian requirements and classed to Lloyd's Rules.
- Contract to be signed Q4 2011



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JP2048 Phase 5 - Heavy Landing Craft Replacement

- Intended to deliver ocean-going landing craft that are capable of independent amphibious operations or support the Amphibious Task Group.

Status - Pre-First Pass

Activities to Date

Request for Information (RFI)

- Opened 18 January 2011;
- Closed 24 March 2011

RFI Assessment Report completed May 2011

Number and quality of Responses to RFI very pleasing

Near Term Future Activities

Release a Request for Proposal (RFP) early 2012



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JP2048 PHASE 4A/B – Landing Helicopter Dock

- LHD 01 was launched Feb 2011
- LHD 01 Diesel Generators start up June 2011
- Compartment Completion Inspections have commenced
- Heavy Lift Vessel (MS Blue Marlin) departs July 2012 arrives Melbourne August 2012
- Delivery Jan 2014



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LHD IN SERVICE SUPPORT CONTRACTING MODEL

A Presentation to the Defence & Industry Conference

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Captain Katherine Richards, RAN





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Darwin 1974 - Aftermath of Cyclone Tracey





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The Canberra Class LHD



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The Canberra Class LHD





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Aim

The aim of this presentation is to:

- Brief you on the methodology we propose for contracting, and
- Inform you of the key dates.



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Scope

Above the line contracting

- Capability Support Coordinator Contract

Below The Line Contracts

- Maritime Systems
- Military Systems

Indicative timeframes for the contracts

Boundary conditions and opportunities of the contracts



Capability Support Coordinator

Key elements of the Statement of Work for the Capability Support Coordinator are:

- Configuration Management,
- Management of the LHD Maintenance Management System (MMS),
- Supply Chain activities in support of these two disciplines; and
- Life cycle costing.

The contracts:

- are expected to be for 5 years,
- have annual rolling wave extensions, and
- be performance based



Capability Support Coordinator – Contracting Process

Windows:

- July – October 2011
 - July – December 2011
 - 1st Quarter 2012
 - Mid 2012
 - 3rd Quarter 2012
 - 4th Quarter 2012
 - 1st Quarter 2013
- Industry Engagement
 - RFT Development
 - RFT Release
 - Tender Close
 - Evaluation
 - Contract Negotiation
 - Contract Signature



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Below the line contracts

Proposal:

1. Two contracts – 1 Maritime and 1 Military
 - Seeking industry views on this architecture and will finalise this split by December 2011
2. Above the line and below the line are mutually exclusive
3. Indicative time frames



In Service Support Contracts - Timetable

Maritime		Military	
2012		2012	
1 st -2 nd Qtr	RFT Development	2 nd – 3 rd Qtr	RFT Development
3 rd Qtr	RFT Release	4 th Qtr	RFT Release
2013		2013	
1 st Qtr	Tender Close	2 nd Qtr	Tender Close
2 nd Qtr	Evaluation Complete/Negotiations	3 rd Qtr	Evaluation Complete/Negotiations
3 rd Qtr	Contract Signature	3 rd Qtr	Contract Signature



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Exclusions – Our Boundary Conditions

Existing established repair and maintenance/procurement services

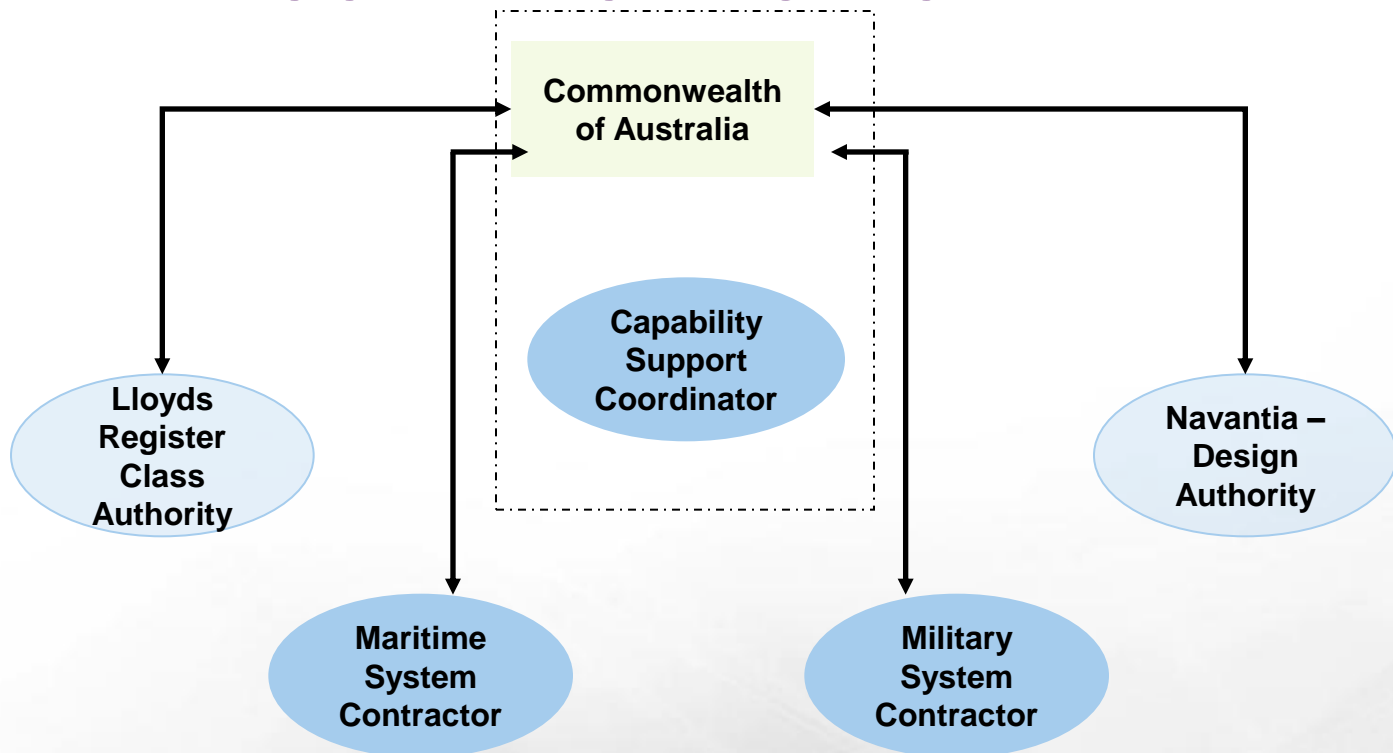
- LM2500 repair and overhaul.
- Overhaul and management of portable medical equipment.
- High volume, low unit value common equipment/consumables related to Outfit Allowances.
- The bulk buy of paint.

Strategic relationships

- Classification Services will be pursued through Lloyds Register.
- Development of a strategic Technical Aid Agreement with Navantia.



THE CONTRACTING MODEL





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Inclusions and Opportunities

Materiel Management Opportunities

1. Dedicated materiel management of the galley.
2. Dedicated materiel management of the hospital's medical equipment.
3. Dedicated valve and piping manager.
4. Dedicated manager for the High Voltage generation and distribution system – to be in lock step with the Navy's HVSAFE program.



Inclusions and Opportunities

Procurement Opportunities

1. Procurement of LHD unique spares and market testing of existing procurement arrangements for high value but low volume spares – the mission critical spares.

Technology Opportunities

1. Real time performance management of the power plant.
2. Preservation and hull cleanliness.



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Inclusions and Opportunities

Alignment Opportunities

1. Development of a broader combat system sustainment contract to accommodate the suite of 9LV products
2. Simulation – on going configuration management and maintenance management of discrete LHD training aids procured during the acquisition – another ship system



Conclusion





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