

---

**Sent:** Monday, 29 September 2008 16:29  
**To:** White Paper  
**Subject:** WWW Submission: 1. Strategy/International [SEC=UNCLASSIFIED]

Name: Rob Opray

Submission: This submission assumes knowledge of contemporary military equipment, its strengths and weakness, to allow for due consideration in transforming and improving capability - while remaining mindful of economic and political realities.

#### Army Protection 2010-2040

Acquisition of an anti-artillery, missile and aircraft short range air defence system such as C-RAM mounted on the trayback Bushmaster variant. This achieves self protected, mobile short range air defence that can maneuver with other Army ground forces, self deploy and be transported by sea as required.

#### Army Close Air Support 2012-2032

Introduce MQ1C Warrior UCAV's for operation with ARH Tigers in close air support and reconnaissance. This will allow for safer ARH Close Air Support operations and dramatically increase the situational awareness of ground forces.

Standing up of a new Army Reserve Company in the Gold Coast region as part of the 1 Commando Regiment. This new 3CDO Coy would benefit from this large population which currently is under-represented by the Army Reserve. This location has waterways, helicopters at Oakey, airlift at Amberley, ranges at Canungra, Greenbank and Enoggera. This would improve recruitment, retention and also provide a visible deterrent at a high profile tourist destination to deter terrorism.

#### Air Force Super Hornet 2010-2030

FA18F interim fighter replacing F111 transitions to a split FA18F/EA18G Wing upon arrival of F35 into service. The EA18G can provide valuable organic electronic warfare and network security while the FA18G can provide valuable coordination and reconnaissance capabilities in direct support of F35, UCAV and missile operations.

#### Air Force Lightning II 2014-2038

Acquisition of the F35. The F22 is designed for Offensive Counter Air and this role is only useful during war. The role of Defensive Counter Air allows more comprehensive control of the airspace mitigating the benefits of the F22. The F35's multirole capabilities provide a more economic proposal for Australia. Other technologies being fielded in the F35 also reduce the advantages of the F22. It is important to remember that the F22 will not be able to conduct many missions of the F35, while the F35 will be able to do all the missions of the F22.

#### Air Force UCAV 2020-2050

Development and acquisition of an X47B class Unmanned Combat Air Vehicles to provide a strategic deep strike option. This is required in scenario's where Navy is unable to position assets within strike range, for moving high priority targets deep in the battlespace or otherwise complex target environments.

#### Navy AWD & LHD 2012-2050

Continue acquisition of 4 AAW Destroyers and 2 LHD.

#### Navy Helicopter 2009-2030

Acquisition of MRH90 to replace the Seaking, and the NH90 variant to replace the Seahawk. A109's to replace the AS350 in light utility and joint helicopter training.

#### Navy UCAV 2012-2032

Introduce MQ1C Warrior UCAV's for operation from RAN LHD's to provide AntiSurface attack, Close Air Support, Strike and Reconnaissance. These aircraft will greatly increase the protection of RAN vessels from surface threats while also providing a

combat effect to support operations.

Navy Missiles 2010-

Acquire Long Range Cruise Missiles for launch from surface and sub-surface vessels. This is a cost effective solution to providing deep strike in a war situation if it was to develop in the short term.

Wider introduction of short crewing arrangements, including to the Submarine fleet.

Consideration should be given to allow USAF F22 and/or B2 detachments to base from RAAF Tindal. This is not for any shortfall in our defensive capability but because it may become the best solution of US strategic planning. Consideration should also be given heavily for the basing of Missile Defence Shield detection and interception facilities along the NW coast of Australia.

The ADF must continue to be a deploy-able force, and remain at the cutting edge of technology. We should continue to foster strategic and tactical relationship's with the US and UK predominately, but also regional allies.

I agree to my submission being published on the Defence website

I agree to my submission being quoted in the Community Consultation Report