

ADBR's 2010 'DCP at a Glance' - V125 - Air/DEF 1B



Table A: CONSOLIDATED 2009 DEFENCE WHITE PAPER & DEFENCE CAPABILITY PLAN
Schedule of Future 'Force 2030' Military Capability Enhancement Acquisition Initiatives & Projects

Project	New Capability Description	Year of First	ACAT	Number of Units	New Capability, Likely Base Platform and/or Weapon	Time Band for	2009 DCP	Potential	Former	Number of	Time Band for	Previously	2009	2009	Derived	Nominal	Priority	DWP'09	
						2009 DCP	Second Pass	for Single	2006 DCP	Years Slippage	2009 DCP	Known Indicative	ACAT	ACAT	Nominal	2006 DCP	Budget	Industry	DSTO
Number/Phase		DCP Listing				First Pass Approval	Approval (Year of Decision)	2nd Pass Approval	Year of Decision	(>) or Advan- cement (<)	Prospective IOC	In-Service Date or IOC Year	Cost Band (\$m)	Cost Range	Project Cost (\$m)	Estimated Cost (\$m)	Variance + or -	Capability PIC	Research Priority
108	Air 87/3+ ARH Upgrades	2014*	III	22	Franco/German 'Tiger' ARH	2016+	TBC		n/a	--	--	n/a	--	--	--	n/a	--	✓	
109	Air 5077/4 AEW&C Sustainment Study	2006	IV	6	B737-700 & MESA radar	2012/13-2014/15	2012/13-2014/15	Yes	2015/16-2017/18	< 1 to 2	n/a	2018-2020	<\$100m	Middle	50	\$30-50m	0	✓	
110	Air 5077/5+ AEW&C Mid Life & Other Upgrades	2019*	I	6	B737 'Wedgetail' AEW&C	2019+	TBC		n/a	--	--	--	--	--	--	n/a	--	✓	
111	Air 5232/1 Air Combat Officer Training System	2009	III	n/a	Advanced training systems	2009/10-2010/11	2011/12-2012/13		n/a	--	2015-2017	n/a	\$500-1500m	Lower	750	n/a	--		
112	Air 5276 CAP 2 AP-3C 'Orion' Capability Assurance Program	2006	III	19	Ensure AP-3C capability edge	2009/10-2010/11	2011/12-2012/13		2008/09-2010/11	> 2 to 3	2014-2016	2010-2012	\$100-500m	Middle	300	\$75-200m	100	✓	
113	Air 5397/2 AMACCS Upgrade	2009	III	TBD	New systems: IP over radio, VoIP	2012/13-2014/15	2014/15-2016/17		n/a	--	2016-2018	n/a	<\$100m	Middle	50	n/a	--		
114	Air 5405/1 Replacement Mobile ROC	2001	III	TBD	Integrated air defence C2	2011/12-2012/13	2013/14-2015/16		2007-08	> 7 to 8	2016-2018	2009-2011	\$100-500m	Lower	175	\$75-100m	75		
115	Air 5416/4B1 C-130J Radar Warning Receiver	2009	III	TBD	Acquire a RWR system	2009/10-2010/11	2009/10-2010/11	Yes	n/a	--	2010-2012	2011-2013	<\$100m	Middle	50	n/a	--		
116	Air 5416/4B2 C-130J Large Aircraft Infrared Countermeasures	2009	III	TBD	Acquire a LAIRCM system	2009/10-2010/11	2009/10-2010/11	Yes	n/a	--	2010-2012	2011-2013	\$100-500m	Lower	175	n/a	--		
117	Air 5428/1 Pilot Training System	2004	II	n/a	New fixed wing PTS system	August 2009	2012/13-2014/15		2008/09-2010/11	> 3 to 4	2015-2017	2015 Q2	>\$1500m	Lower	1950	\$600-750m	1200		
118	Air 5431/1 DATMCS (Deployable)	2004	III	TBD	Deployable & fixed SS & C2 systems	2010/11-2011/12	2012/13-2014-15		2007-08	> 6 to 7	2014-2016	2010-2012	\$100-500m	Lower	175	\$50-75m	100		
119	Air 5431/2&3 FBATMCS (Fixed)	2009	III	TBD	ATC surveillance sensors/simulator	2010/11-2011/12	2011/12-2012/13		n/a	--	2013-2015	n/a	\$100-500m	Higher	425	n/a	--		
120	Air 5432/1 Comms, Navigation, Surveillance, ATM	2004	III	TBD	Updated ADF platforms & systems	2012/13-2014/15	2014/15-2016/17		2009/10-2011/12	> 4 to 5	2018-2020	2013-2015	<\$100m	Higher	80	\$30-50m	30		
121	Air 5438/1A Lead-in Fighter CAP	2009	III	TBD	Upgrade to support NACC/Air 6000	2009/10-2010/11	2011/12-2012/13		n/a	--	2015-2017	2017-2019	\$100-500m	Middle	300	n/a	--	✓	
122	Air 5440/1 C-130J Block Upgrade Program 7.0	2009	III	12	Software/ hardware systems upgrades	2009/10-2010/11	2008-09	Yes	n/a	--	2012-2014	n/a	\$100-500m	Lower	175	n/a	--	✓	
123	Air 5440/2 C-130J Block Upgrade Program 8.0	2009	III	14	" " " " "	2012/13-2014/15	2012/13-2014/15	Yes	n/a	--	2015-2017	n/a	\$100-500m	Lower	175	n/a	--	✓	
124	Air 6000/2A New Air Combat Capability - Batch I	2004	I	14	Block III CTOL F-35A	Complete	25/11/2009		3rd Qtr 2009	--	2014-2018	2015	>\$1500m	--	3200	\$4.5-6b	-2800	✓	
125	Air 6000/2B New Air Combat Capability - 3 Full Squadrons	2004	I	58	" " " " "	Complete	2012/13		3rd Qtr 2009	> 5	2020-2021	2015	>\$1500m	--	8800	\$4.5-6b	2800	✓	
126	Air 6000/2C Follow-on NACC	2004	I	28	Block IV+ CTOL F-35	2013+(2019)	TBC		2018	> 1 to 2	--	2018-2020	--	--	4000	\$2.5-3.5b	--	✓	
127	Air 6000/3 Weapons for New Air Combat Capability	2009	III	TBD	AIM-120C, AIM-9X	2012/13-2014/15	2014/15-2016/17		2010	> 5 to 6	2018-2020	2014-2020	\$500-1500m	Lower	750	n/a	--	✓	
128	Air 6000/5 Future Air-to-Air Weapons for NAAC & SH	2009	III	TBD	AIM-120D, HySM	2012/13-2014/15	2014/15-2016/17		n/a	--	2017-2019	--	\$500-1500m	Lower	750	n/a	--	✓	
129	Air 7000/1B Multi-mission Unmanned Aerial Vehicle	2019*	II	7	'Global Hawk'; 'Mariner'; 'Mantis'	2019+	TBC		2015	> 7 to 8	--	2009-2011	--	--	1500	\$1-1.5b	--		
130	Air 7000/2B Maritime Patrol Aircraft Replacement	2004	II	8	P-8A 'Poseidon' MPA with AAR	May 2009/MoU	2013/14-2015/16		2011/12-2013/14	> 2 to 3	2017-2019	2015-2017	>\$1500m	--	4500	\$3.5-4.5b	--	✓	
131	Air 8000/1 Battlefield Airlift - Additional C-130J	2006	III	2	Rationalise 'Hercules' fleet to 'J's	2009/10-2010/11	2011/12-2012/13		2008/09-2010/11	> 1 to 2	2013-2015	2013-2015	\$500-1500m	Lower	750	\$750-1000m	-250	✓	
132	Air 8000/2 Battlefield Airlift - 'Caribou' Replacement	2004	II	10	New design (C-27J or C-295)	2010/11-2011/12	2012/13-2014/15		2007/08	> 6 to 7	2014-2016	2010-2012	>\$1500m	Lower	1950	\$250-350m	1600	✓	
133	Air 9000/5C Additional Heavy Lift Helicopter	2009	III	7	CH-47F 'Chinook'	Complete	2010/11-2011/12		2009	> 2 to 3	2016-2018	--	\$500-1500m	Middle	900	n/a	--	✓	
134	Air 9000/7 Helicopter Aircrew Training System	2006	III	TBD	EC 135/EC 635 or Bell 429	Complete	2011/12-2012/13		n/a	--	2014-2016	Q1 2014	\$500-1500m	Middle	900	\$600m	300		
135	Air 9000/8 Future Naval Aviation Combat System	2006	II	24+	MH-60R or NFH-90 plus weapons	2009/10-2010/11	2010/11-2011/12		2015/16-2017/18	< 4 to 5	2014-2016	2017-2019	>\$1500m	--	3500	\$2.5-3.5b	--	✓	
136	Air 9000 SCAP1 Seahawk Capability Assurance Program 1	2009	III	16	Address immediate obsolescence	2008/09	2009/10-2010/11		n/a	--	2010-2012	n/a	\$100-500m	Lower	175	225	-50	✓	
137	Air 9000 SCAP2 Seahawk Capability Assurance Program 2	2009	III	16	Address obsolescence >SCAP 1	2010/11-2011/12	2010/11-2011/12	Yes	n/a	--	2012-2014	n/a	\$100-500m	Lower	175	225	-50	✓	
138	Air XXXX Maritime Strike Weapon for NACC	2014*	III	TBD	Potentially NSM or other weapon	2016+	TBC		n/a	--	--	n/a	--	--	--	n/a	--	✓	
139	DEF 224/4+ ADF-wide Electronic Warfare	DWP	n/a	TBD	Enhanced/strengthened capabilities	2013+	TBC		n/a	--	n/a	n/a	n/a	n/a	--	n/a	--	✓	
140	DEF 7013/4 Joint Intelligence Support System	2001	IV	TBD	Evolved JISS embracing SOA concepts	2010/11-2011/12	2011/12-2012/13		2008/09-2010/11	> 1-2	2013-2015	2010-2012	<\$100m	Middle	50	\$30-50m	0	✓	
141	DEF XXXX-A Enhanced Cyber Warfare Capability	DWP	n/a	TBD	Much-enhanced CSA & IRC	2013+	TBC		n/a	--	n/a	n/a	n/a	n/a	--	n/a	--	✓	✓
142	DEF XXXX-B Enhanced Intelligence Component for ISR	DWP	n/a	TBD	New/Supplementary Equipment	2013+	TBC		n/a	--	n/a	n/a	n/a	n/a	--	n/a	--	✓	

NOTE: 1 - References to 2007* indicate new DCP capabilities emerging from the 2006 Defence Capability Update (DCU), and considered for approval prior to the Federal election; ^ This project was listed as phase 3 in the 2006-16 DCP and had an estimated expenditure of \$450-600m (as a combination of C4I, lethality and survivability) 36730 3055
 NOTE: 2 - References to 2014* and 2019* refer to new military capability acquisition projects signalled in the 2009 DCP'09 as most likely to achieve formal listing in either the 2014 or 2019 DCPs
 ADBR DEFENCE ACRONYM INDEX: See Table 'B' attachment or as download from www.adbr.com.au/data/ADBR-E_Prev.htm
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