

ADBR's 2009 'DCP at a Glance' - Sea 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			New Capability, Likely Base Platform and/or Weapon	Time Band for		Potential for Single	Former 2006 DCP	Number of Years Slippage (>) or Advancement (<)	Time Band for 2009 DCP	Previously Known Indicative In-Service Date or IOC Year	2009 ACAT	2009 ACAT	Derived Nominal	2006 DCP	Nominal Budget	Priority Industry	DWP'09 DSTO		
		First	DCP	Number of Units		2009 DCP	2009 DCP													2009 DCP	2009 DCP
Number/Phase		Listing	ACAT			Approval	Approval	Approval	Decision		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		
1	Sea 1000/1A	Future Submarine	2009	I	n/a	New design - up to 4,000t	2009	2009/10-2010/11		n/a	--	n/a	n/a	>1500	n/a	--	n/a	--	✓		
2	Sea 1000/1B	" " " " "	2009	I	n/a	" " " " " "	2010	2011/12-2012/13		n/a	--	n/a	n/a	>1500	n/a	--	n/a	--	✓		
3	Sea 1000/1C	" " " " "	2009	I	n/a	" " " " " "	2011	2013/14-2015/16		n/a	--	n/a	n/a	>1500	n/a	--	n/a	--	✓		
4	Sea 1000/2	" " " " "	DWP	I	12	" " " " " "	2011/12	2014-2015		n/a	--	n/a	From 2025	n/a	n/a	25000	--	--	✓	✓	
5	Sea 1000/X	Maritime Based Land Attack Cruise Missile	DWP	TBD	TBD	'Tomahawk' Block IV+MTI	2013+	TBC		2015	At risk > 1 to 2	n/a	2015-2017	n/a	n/a	150	\$100-150m	--	✓		
6	Sea 1100/4	Long Range Subsurface Detection	2001	III	8	'Anzac'-class	2013+	TBC		2015/16-2017/18	--	n/a	2018-2020	n/a	n/a	150	\$100-150m	--	✓		
7	Sea 1180/1	Patrol Boat, MHC, HS Replacement Project	2009	I	20	New design - 2,000t multirole	2012/13-2014/15	2018/19-2020/21		n/a	--	Beyond 2019	n/a	>\$1500m	--	2750	n/a	--	✓		
8	Sea 1350/1	Navy Surface and Subsurface Ranges	2009	IV	TBD	LSMTF, SWTR, PTR	2010/11-2011/12	2012/13-2014/15		n/a	--	2014-2016	n/a	\$100-500m	Lower	175	n/a	--	✓		
9	Sea 1351/1	Replacement East Coast Tugs	2009	IV	n/a	Service contract	2011/12-2012/13	2011/12-2012/13	Yes	n/a	--	2013-2015	n/a	<\$100m	Higher	80	n/a	--			
10	Sea 1352/1	ESSM Upgrade & Inventory Replenishment	2009	III	TBD	ESSM-ER (Extended Range)	2012/13-2014/15	2012/13-2014/15	Yes	n/a	--	2015-2017	n/a	>\$1500m	Lower	1950	n/a	--	✓		
11	Sea 1354/1	Sub Escape Rescue & Abandonment Systems	2009	III	1	New system	2010/11-2011/12	2012/13-2014/15		n/a	--	2015-2017	n/a	\$100-500m	Middle	300	n/a	--			
12	Sea 1357/1	CIWS Phalanx Block Upgrade	2009	IV	TBD	Ship alt FFG7-360 kits	2012/13-2014/15	2012/13-2014/15	Yes	n/a	--	2014-2016	n/a	<\$100m	Middle	50	n/a	--			
13	Sea 1358/1	'Mini Typhoon' for 'Anzac'-class	2009	IV	TBD	'Anzac'-class	2012/13-2014/15	2012/13-2014/15	Yes	n/a	--	2013-2015	n/a	<\$100m	Middle	50	n/a	--			
14	Sea 1397/5A	Nulka Missile Decoy Enhancements	2009	III	TBD	Additional 'Nulka' rounds	2009/10-2010/11	2009/10-2010/11	Yes	n/a	--	2010-2012	n/a	\$100-500m	Lower	175	n/a	--	✓		
15	Sea 1397/5B	" " " " " " " " " " "	2009	III	TBD	'Canberra'-class 27,500t ALHD	2011/12-2012/13	2013/14-2015/16		n/a	--	2015-2017	n/a	\$100-500m	Lower	175	n/a	--			
16	Sea 1408/2	Torpedo Self-defence	2009	IV	TBD	Complete acquisition via FMS	2011/12-2012/13	2011/12-2012/13	Yes	n/a	--	2013-2015	n/a	<\$100m	Middle	50	n/a	--			
17	Sea 1430/5	Digital Hydro Display System Upgrade	2009	III	TBD	New/updated system	2012/13-2014/15	2014/15-2016/17		n/a	--	2016-2018	n/a	<\$100m	Middle	50	n/a	--			
18	Sea 1439/3.1	'Collins' Obsolescence Management	2001	III	6	Replacement system	2010/11-2011/12	2011/12-2012/13		n/a	--	2015-2017	n/a	<\$100m	Higher	50	n/a	--	✓		
19	Sea 1439/5B.2	'Collins' Continuous Improvement Program	2001	III	6	Improved EW & external comms	Complete	2011/12-2012/13		2008/09-2010/11	> 2 to 3	2014-2016	2015-2017	\$100-500m	Higher	425	n/a	--	✓		
20	Sea 1439/6	'Collins' Sonar Replacement	2004	II	6	Upgrade sonar & signal processors	2009/10-2010/11	2011/12-2012/13		2008/09-2010/11	> 1 to 2	2015-2017	2012-2014	\$500-1500m	Middle	900	\$350-450m	450	✓		
21	Sea 1442/4	Maritime Communication Modernisation	2001	II	TBD	Complete network expansion	2009/10-2010/11	2012/13-2014/15		2008/9-2010/11	> 1 to 2	2014-2016	2010-2012	\$100-500m	Middle	300	\$200-250m	50			
22	Sea 1448/4A	ANZAC ES System Improvements	2006	II	8	New/upgraded system	2009/10-2010/11	2011/12-2012/13		2013/14-2015/16	< 2 to 3	2013-2015	2017-2019	\$100-500m	Lower	175	\$350-450m	-275	✓	✓	
23	Sea 1448/4B	ANZAC ASR Replacement	2006	III	8	New air search radar system	2011/12-2012/13	2013/14-2015/16		2013/14-2015/16	--	2017-2019	2017-2019	\$100-500m	Higher	425	\$350-450m	-25	✓		
24	Sea 1654/3	Maritime Operational Support Capability	2001	II	1	New design - 10,000t	2016+	TBC		2011/12-2013/14	>4 to 5	n/a	2015-2017	n/a	n/a	600	\$450-600m	--		✓	
25	Sea 1778/1	Deployable MCM - Organic MCM	2006	III	TBD	New system	2010/11-2011/12	2013/14-2015/16		2012/13-2014/15	--	2015-2017	2015-2017	\$100-500m	Lower	175	\$50-75m	100			
26	Sea 4000/5+	AF-100 AWD Strike Capability	DWP	TBD	TBD	'Tomahawk' Block IV+MTI Upgrade	2013+	TBC		n/a	--	n/a	n/a	n/a	n/a	--	n/a	--	✓	✓	
27	Sea 5000/1	Future Frigate Optimised for ASW	DWP	TBD	8	New design >'Anzac' (ie: 6,000t)	2019+	TBC		2020	>4 to 5	n/a	2024-2030	n/a	n/a	--	n/a	--	✓		
28	Sea 5000/2	Maritime Based Land Attack Cruise Missile	DWP	TBD	TBD	'Tomahawk' Block IV+MTI Upgrade	2019+	TBC		--	--	n/a	n/a	n/a	n/a	--	n/a	--	✓		
29	Sea XXXX-A	Maritime Extended Range Air Defence	DWP	II	TBD	RIM-174A SM-6 Block 1	2019+	TBC		n/a	--	n/a	n/a	n/a	n/a	--	n/a	--	✓		
30	Sea XXXX-B	Maritime Unmanned Aerial Vehicles	DWP	TBD	TBD	'ScanEagle', 'FireScout', etc	2013+	TBC		--	--	n/a	n/a	n/a	n/a	--	n/a	--		✓	
															34155		300				

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 C41, lethality and survivability).

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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