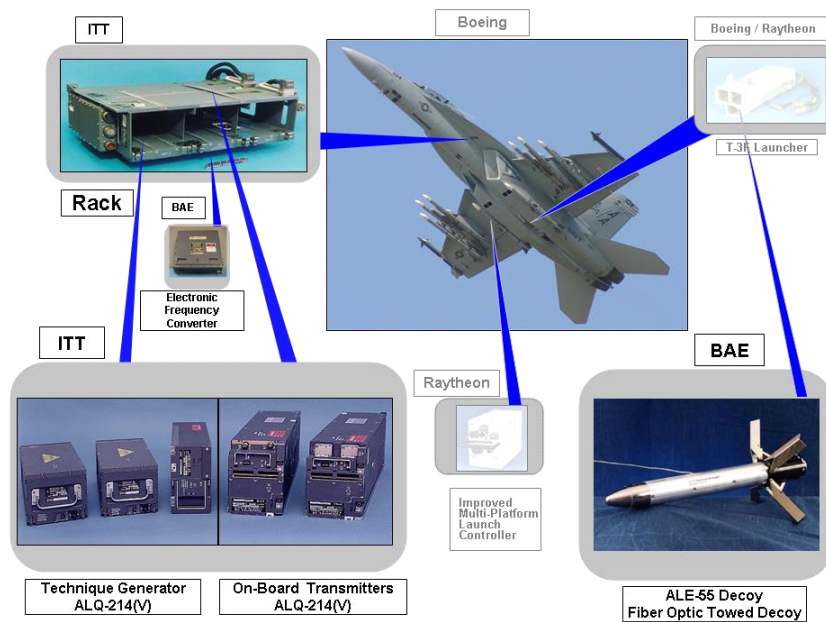




Selected Acquisition Report (SAR)

RCS: DD-A&T(Q&A)823-418



IDECM

As of December 31, 2011

Defense Acquisition Management
Information Retrieval
(DAMIR)

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Program Information

Designation And Nomenclature (Popular Name)

Integrated Defensive Electronic Countermeasures (IDECM)

DoD Component

Navy

Responsible Office

Responsible Office

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Date Assigned October 3, 2008

References

IDECM Blocks 2/3

SAR Baseline (Production Estimate)

Navy Acquisition Executive (NAE) Approved Acquisition Program Baseline (APB) dated June 16, 2008

Approved APB

Navy Acquisition Executive (NAE) Approved Acquisition Program Baseline (APB) dated June 7, 2011

IDECM Block 4

SAR Baseline (Development Estimate)

Navy Acquisition Executive (NAE) Approved Acquisition Program Baseline (APB) dated June 16, 2008

Approved APB

Navy Acquisition Executive (NAE) Approved Acquisition Program Baseline (APB) dated June 7, 2011

Mission and Description

The Integrated Defensive Electronic Countermeasures (IDECM) System is a Radio Frequency (RF), self-protection electronic countermeasure suite on the F/A-18 aircraft. IDECM improves the survivability of the F/A-18 aircraft against RF guided threats during Air-to-Ground/Surface and Air-to-Air missions. The system is comprised of onboard components, which receive and process radar signals, along with onboard and offboard jammer components that transmit appropriate RF jamming responses.

There are four (4) IDECM variants in development, production, or sustainment. Blocks 1-3 are compatible with F/A-18E/F aircraft only. Block 4 will be compatible with F/A-18C-F aircraft.

IDECM Block 1: A federated suite, consisting of the ALQ-165 On-Board Jammer (OBJ) and ALE-50 expendable decoy

IDECM Block 2: An integrated suite, consisting of the ALQ-214 OBJ and ALE-50 expendable decoy

IDECM Block 3: An integrated suite, consisting of the ALQ-214 OBJ and ALE-55 Fiber Optic Towed Decoy (FOTD)

IDECM Block 4: An Engineering Change Proposal (ECP) to the ALQ-214 OBJ to render it suitable for operation on F/A-18C/D aircraft, while retaining all functionality, when installed on F/A-18E/F.

Executive Summary

IDECM Block 2 (IB-2) ALQ-214(V)3. The ALQ-214 is in Full Rate Production (FRP) and all production contracts are performing well. To date, 274 ALQ-214(V)3 production systems (72 APN-5 systems, 202 APN-1 systems) have been delivered under Low Rate Initial Production (LRIP) 1 through FRP 6, and all deliveries have been at least one month ahead of the contracted schedule.

IDECM Block-3 (IB-3) ALE-55. A successful IB-3 Milestone (MS) III Full Rate Production Decision Review (FRPDR) was conducted on July 18, 2011. The IB-3 FRP contract was awarded to BAE Systems on July 27, 2011. IB-3 achieved Initial Operational Capability (IOC) in July 2011.

IDECM Block-4 (IB-4) ALQ-214 ECP. IB-4 is a modification to the ALQ-214 which will result in a Common On-Board Jammer for the F/A-18C/D/E/F aircraft (Currently the ALQ-214 is installed only on the F/A-18E/F). The modification is being conducted via sole source contract awarded to ITT Electronic Systems for an Engineering Change Proposal (ECP) to the ALQ-214. Ten of seventeen Engineering Developmental Models (EDM) ECP systems have been accepted by the Government. Contractor qualification testing has progressed with no significant issues or problems reported. IB-4 Test Readiness Review (TRR) was successfully held in September 2011, which marked the start of Government laboratory testing of the system. The Government has completed the majority of IB-4 software integration testing with F/A-18C/D and F/A-18E/F mission computer software with no anomalies noted. Government testing has, however, encountered several performance anomalies associated with IB-4 software. Several corrective actions and fixes for these anomalies have been identified and were delivered in January for continued Government laboratory evaluation and to support current integration testing installed in F/A-18 aircraft. A successful Production Readiness Review (PRR) was conducted in late November 2011 to assess IB-4 program readiness for production cut-in with FRP 9 procurement. The Contractor received an overall "Low Risk" assessment outcome from the PRR, with the recommendation to proceed with production. Furthermore, In-Process Review (IPR) 3 (Production Cut-in Review) is planned for second quarter FY 2012 prior to FRP 9 production contract award.

Threshold Breaches

IDECM Blocks 2/3

APB Breaches	
--------------	--

Schedule		<input checked="" type="checkbox"/>
Performance		<input type="checkbox"/>
Cost	RDT&E	<input type="checkbox"/>
	Procurement	<input type="checkbox"/>
	MILCON	<input type="checkbox"/>
	Acq O&M	<input type="checkbox"/>
Unit Cost	PAUC	<input type="checkbox"/>
	APUC	<input type="checkbox"/>

Explanation of Breach

A successful ALE-55 Integrated Defensive Electronic Countermeasure Block (IB-3) Milestone (MS) III Full Rate Production Decision Review (FRPDR) was conducted on July 18, 2011. The Integrated Defensive Electronic Countermeasure (IDECM) Acquisition Program Baseline (APB) update (Change 4) to reflect the current estimate for ALE-55 (IB3) MS III and correct the breach is currently in signature routing.

Nunn-McCurdy Breaches	
-----------------------	--

Current UCR Baseline

PAUC	None
APUC	None

Original UCR Baseline

PAUC	None
APUC	None

IDECM Block 4

APB Breaches	
--------------	--

Schedule		<input type="checkbox"/>
Performance		<input type="checkbox"/>
Cost	RDT&E	<input type="checkbox"/>
	Procurement	<input type="checkbox"/>
	MILCON	<input type="checkbox"/>
	Acq O&M	<input type="checkbox"/>
Unit Cost	PAUC	<input type="checkbox"/>
	APUC	<input type="checkbox"/>

Nunn-McCurdy Breaches	
-----------------------	--

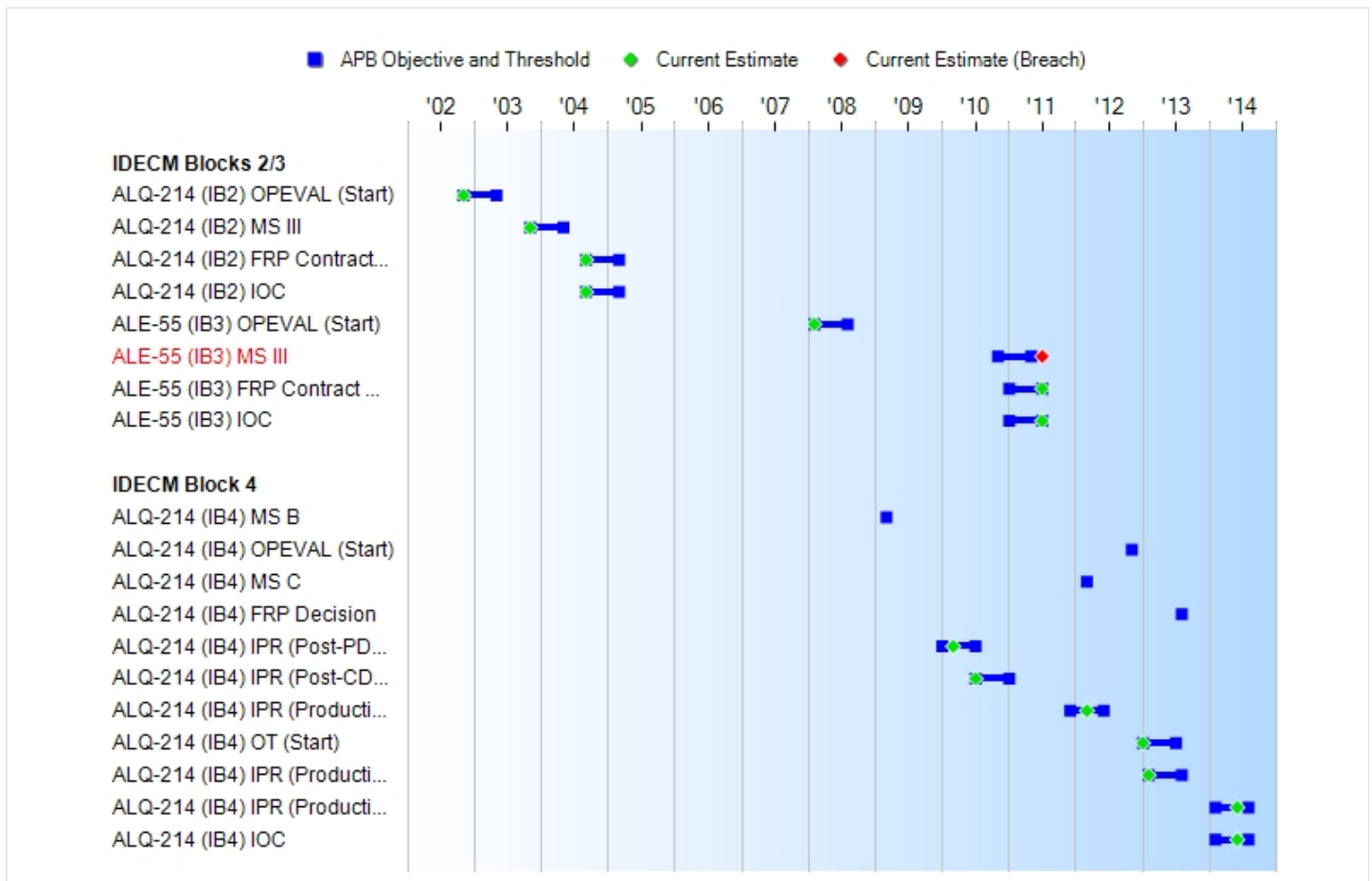
Current UCR Baseline

PAUC	None
APUC	None

Original UCR Baseline

PAUC	None
APUC	None

Schedule



IDECM Blocks 2/3				
Milestones	SAR Baseline Prod Est	Current APB Production Objective/Threshold		Current Estimate
ALQ-214 (IB2) OPEVAL (Start)	NOV 2002	NOV 2002	MAY 2003	NOV 2002
ALQ-214 (IB2) MS III	NOV 2003	NOV 2003	MAY 2004	NOV 2003
ALQ-214 (IB2) FRP Contract Award	SEP 2004	SEP 2004	MAR 2005	SEP 2004
ALQ-214 (IB2) IOC	SEP 2004	SEP 2004	MAR 2005	SEP 2004
ALE-55 (IB3) OPEVAL (Start)	FEB 2008	FEB 2008	AUG 2008	FEB 2008
ALE-55 (IB3) MS III	JAN 2009	NOV 2010	MAY 2011	JUL 2011 ¹ (Ch-1)
ALE-55 (IB3) FRP Contract Award	FEB 2009	JAN 2011	JUL 2011	JUL 2011
ALE-55 (IB3) IOC	FEB 2010	JAN 2011	JUL 2011	JUL 2011

¹APB Breach

Acronyms And Abbreviations

FRP - Full Rate Production
 IB2 - IDECM Block 2
 IB3 - IDECM Block 3
 IOC - Initial Operational Capability
 MS - Milestone
 OPEVAL - Operational Evaluation

Change Explanations

(Ch-1) The ALE-55 (IB3) Milestone (MS) III current estimate changed from May 2011 to July 2011 to reflect the actual date achieved. A successful ALE-55 IB-3 MS III Full Rate Production Decision Review (FRPDR) was conducted on July 18, 2011. The IDECM Acquisition Program Baseline (APB) (Change 4), currently in signature routing, will correct this breach.

IDECM Block 4

Milestones	SAR Baseline Dev Est	Current APB Production Objective/Threshold		Current Estimate
ALQ-214 (IB4) MS B	MAR 2009	N/A	N/A	N/A
ALQ-214 (IB4) OPEVAL (Start)	NOV 2012	N/A	N/A	N/A
ALQ-214 (IB4) MS C	MAR 2012	N/A	N/A	N/A
ALQ-214 (IB4) FRP Decision	AUG 2013	N/A	N/A	N/A
ALQ-214 (IB4) IPR (Post-PDR Assessment)	N/A	JAN 2010	JUL 2010	MAR 2010
ALQ-214 (IB4) IPR (Post-CDR Assessment)	N/A	JUL 2010	JAN 2011	JUL 2010
ALQ-214 (IB4) IPR (Production Cut-in Review 1)	N/A	DEC 2011	JUN 2012	MAR 2012
ALQ-214 (IB4) OT (Start)	N/A	JAN 2013	JUL 2013	JAN 2013
ALQ-214 (IB4) IPR (Production Cut-in Review 2)	N/A	FEB 2013	AUG 2013	FEB 2013
ALQ-214 (IB4) IPR (Production Transition)	N/A	FEB 2014	AUG 2014	JUN 2014
ALQ-214 (IB4) IOC	FEB 2014	FEB 2014	AUG 2014	JUN 2014

(Ch-1)

Acronyms And Abbreviations

CDR - Critical Design Review
 FRP - Full Rate Production
 IB4 - IDECM Block 4
 IOC - Initial Operational Capability
 IPR - In-Process Review
 MS - Milestone
 OPEVAL - Operational Evaluation
 OT - Operational Test
 PDR - Preliminary Design Review

Change Explanations

(Ch-1) IB-4 IPR (Production Cut-in Review 1) current estimate was changed from December 2011 to March 2012 to reflect completion of detailed test plans which now project a later date for completion of Operational Assessment

Maturity Review (OAMR).

Performance

IDECM Blocks 2/3					
Characteristics	SAR Baseline Prod Est	Current APB Production Objective/Threshold		Demonstrated Performance	Current Estimate
ALQ-214 (IB2/3 On-Board Jammer) Ao	0.95	0.95	0.9	0.92	0.92
ALQ-214 (IB3 Off-Board Jammer) Ao	0.95	0.95	0.9	0.997	0.997
ALQ-214 (IB2) Operating Envelope	N/A	LBA	LBA	LBA	LBA

Requirements Source: On-Board Jammer Operational Requirement Document (ORD) 624-78-03 dated November 2003; Capability Production Document (CPD) No. 730-88-07 dated November 13, 2007.

Acronyms And Abbreviations

Ao - Operational Availability
 IB-2 - IDECM Block 2
 IB-3 - IDECM Block 3
 LBA - Limits of Basic Airframe

Change Explanations

None

IDECM Block 4					
Characteristics	SAR Baseline Dev Est	Current APB Production Objective/Threshold		Demonstrated Performance	Current Estimate
ALQ-214 (IB2/3/4 On-Board Jammer) Ao	0.95	0.95	0.9	TBD	0.95
ALQ-214 (IB2) Operating Envelope	N/A	LBA	LBA	TBD	LBA
ALQ-214 (IB2/3/4 On-board Jammer) Operational Availability	Ao >= 0.95	N/A	N/A	N/A	N/A

Requirements Source:
 On-Board Jammer ORD 624-78-03 dated November 2003.
 Statement of Functionality (SOF) for IDECM Software Improvement, SerPMA/119 dated October 12, 2010.

Acronyms And Abbreviations

Ao - Operational Availability
 IB-2 - IDECM Block 2
 IB-3 - IDECM Block 3
 IB-4 - IDECM Block 4

LBA - Limits of Basic Airframe

Change Explanations

None

Classified Performance information is provided in the classified annex to this submission.

Track To Budget

IDECM Blocks 2/3

RDT&E

APPN 1319	BA 05	PE 0604270N	(Navy)	
	Project 2175	Tactical Air Electronic Warfare		(Sunk)

Procurement

APPN 1506	BA 05	PE 0204161N	(Navy)	
	ICN 05760	Common Electronic Countermeasures	(Shared)	(Sunk)
APPN 1508	BA 01	PE 0204162N	(Navy)	
	ICN 01820	Air Expendable Countermeasures	(Shared)	

Track To Budget

IDECM Block 4

RDT&E

APPN 1319	BA 05	PE 0604270N	(Navy)
	Project 2175	Tactical Air Electronic Warfare	

Procurement

APPN 1506	BA 05	PE 0204161N	(Navy)
	ICN 05760	Common Electronic Countermeasures	(Shared)

Cost and Funding

Cost Summary - Total Program

Total Acquisition Cost and Quantity - Total Program

Appropriation	BY2008 \$M			BY2008 \$M	TY \$M		
	SAR Baseline Prod Est	Current APB Production Objective/Threshold		Current Estimate	SAR Baseline Prod Est	Current APB Production Objective	Current Estimate
RDT&E	664.4	694.7	--	692.6	615.2	645.1	643.6
Procurement	1407.2	1497.9	--	1578.8	1666.1	1753.3	1925.7
Flyaway	1116.7	--	--	1246.9	1355.9	--	1562.3
Recurring	1103.6	--	--	1240.0	1340.1	--	1555.2
Non Recurring	13.1	--	--	6.9	15.8	--	7.1
Support	290.5	--	--	331.9	310.2	--	363.4
Other Support	171.9	--	--	227.5	194.3	--	263.7
Initial Spares	118.6	--	--	104.4	115.9	--	99.7
MILCON	0.0	0.0	--	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	--	0.0	0.0	0.0	0.0
Total	2071.6	2192.6	N/A	2271.4	2281.3	2398.4	2569.3

Cost and Funding

Cost Summary - IDECM Blocks 2/3

Total Acquisition Cost and Quantity - IDECM Blocks 2/3

Appropriation	BY2008 \$M			BY2008 \$M	TY \$M		
	SAR Baseline Prod Est	Current APB Production Objective/Threshold		Current Estimate	SAR Baseline Prod Est	Current APB Production Objective	Current Estimate
RDT&E	454.9	454.9	500.4	456.4	391.0	391.0	391.0
Procurement	956.0	956.0	1051.6	1018.7	1144.2	1144.2	1272.2
Flyaway	759.4	--	--	783.3	941.0	--	1021.5
Recurring	759.4	--	--	776.4	941.0	--	1014.4
Non Recurring	0.0	--	--	6.9	0.0	--	7.1
Support	196.6	--	--	235.4	203.2	--	250.7
Other Support	117.5	--	--	155.9	131.5	--	179.0
Initial Spares	79.1	--	--	79.5	71.7	--	71.7
MILCON	0.0	0.0	--	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	--	0.0	0.0	0.0	0.0
Total	1410.9	1410.9	N/A	1475.1	1535.2	1535.2	1663.2

Confidence Level For the Current APB Cost 50% - The current APB cost estimate provided sufficient resources to execute the program under normal conditions, encountering average levels of technical, schedule and programmatic risk and external interference. It was consistent with average resource expenditures on historical efforts of similar size, scope, and complexity and represents a notional 50% confidence level when established.

Quantity	SAR Baseline Prod Est	Current APB Production	Current Estimate
RDT&E	0	0	0
Procurement	12809	12809	12805
Total	12809	12809	12805

The Research Development, Test, and Evaluation (RDT&E) quantity does not include 200 ALE-55 systems, procured for development and test, which are not fully configured for fleet use.

Procurement costs include the ALQ-214, Electronic Frequency Converter (EFC) and ALE-55 decoy. The quantity shown includes only the ALQ-214 and the ALE-55 decoy.

Cost Summary - IDECM Block 4

Total Acquisition Cost and Quantity - IDECM Block 4

Appropriation	BY2008 \$M			BY2008 \$M	TY \$M		
	SAR Baseline Dev Est	Current APB Development Objective/Threshold		Current Estimate	SAR Baseline Dev Est	Current APB Development Objective	Current Estimate
RDT&E	209.5	239.8	263.8	236.2	224.2	254.1	252.6
Procurement	451.2	541.9	596.1	560.1	521.9	609.1	653.5
Flyaway	357.3	--	--	463.6	414.9	--	540.8
Recurring	344.2	--	--	463.6	399.1	--	540.8
Non Recurring	13.1	--	--	0.0	15.8	--	0.0
Support	93.9	--	--	96.5	107.0	--	112.7
Other Support	54.4	--	--	71.6	62.8	--	84.7
Initial Spares	39.5	--	--	24.9	44.2	--	28.0
MILCON	0.0	0.0	--	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	--	0.0	0.0	0.0	0.0
Total	660.7	781.7	N/A	796.3	746.1	863.2	906.1

Confidence Level For the Current APB Cost 50% - The current APB cost estimate provided sufficient resources to execute the program under normal conditions, encountering average levels of technical, schedule and programmatic risk and external interference. It was consistent with average resource expenditures on historical efforts of similar size, scope, and complexity and represents a notional 50% confidence level when established.

Quantity	SAR Baseline Dev Est	Current APB Development	Current Estimate
RDT&E	0	0	0
Procurement	160	190	190
Total	160	190	190

The Research Development, Test, and Evaluation (RDT&E) quantity does not include 17 ALQ 214 systems, procured for development and test, which are not fully configured for fleet use.

Procurement costs include the ALQ-214 and Electronic Frequency Converter (EFC). The quantity shown includes only the ALQ-214.

Cost and Funding

Funding Summary - Total Program

**Appropriation and Quantity Summary - Total Program
FY2013 President's Budget / December 2011 SAR (TY\$ M)**

Appropriation	Prior	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	To Complete	Total
RDT&E	517.7	62.1	29.9	14.4	13.9	2.7	2.9	0.0	643.6
Procurement	424.8	64.3	84.1	119.8	125.6	159.1	74.6	873.4	1925.7
MILCON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB 2013 Total	942.5	126.4	114.0	134.2	139.5	161.8	77.5	873.4	2569.3
PB 2012 Total	943.2	162.7	148.5	156.6	140.6	180.2	78.1	700.6	2510.5
Delta	-0.7	-36.3	-34.5	-22.4	-1.1	-18.4	-0.6	172.8	58.8

Cost and Funding

Funding Summary - IDECM Blocks 2/3

**Appropriation and Quantity Summary - IDECM Blocks 2/3
FY2013 President's Budget / December 2011 SAR (TY\$ M)**

Appropriation	Prior	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	To Complete	Total
RDT&E	391.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	391.0
Procurement	424.8	20.2	20.9	21.5	22.2	22.6	23.0	717.0	1272.2
MILCON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB 2013 Total	815.8	20.2	20.9	21.5	22.2	22.6	23.0	717.0	1663.2
PB 2012 Total	814.1	20.2	21.3	22.0	22.6	23.0	23.5	700.6	1647.3
Delta	1.7	0.0	-0.4	-0.5	-0.4	-0.4	-0.5	16.4	15.9

Quantity	Undistributed	Prior	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	To Complete	Total
Development	0	0	0	0	0	0	0	0	0	0
Production	0	1102	343	324	336	348	354	350	9648	12805
PB 2013 Total	0	1102	343	324	336	348	354	350	9648	12805
PB 2012 Total	0	1140	343	344	370	380	384	366	9478	12805
Delta	0	-38	0	-20	-34	-32	-30	-16	170	0

Funding Summary - IDECM Block 4

Appropriation and Quantity Summary - IDECM Block 4 FY2013 President's Budget / December 2011 SAR (TY\$ M)

Appropriation	Prior	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	To Complete	Total
RDT&E	126.7	62.1	29.9	14.4	13.9	2.7	2.9	0.0	252.6
Procurement	0.0	44.1	63.2	98.3	103.4	136.5	51.6	156.4	653.5
MILCON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Acq O&M	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PB 2013 Total	126.7	106.2	93.1	112.7	117.3	139.2	54.5	156.4	906.1
PB 2012 Total	129.1	142.5	127.2	134.6	118.0	157.2	54.6	0.0	863.2
Delta	-2.4	-36.3	-34.1	-21.9	-0.7	-18.0	-0.1	156.4	42.9

Quantity	Undistributed	Prior	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	To Complete	Total
Development	0	0	0	0	0	0	0	0	0	0
Production	0	0	7	15	26	34	50	16	42	190
PB 2013 Total	0	0	7	15	26	34	50	16	42	190
PB 2012 Total	0	0	19	23	30	35	60	23	0	190
Delta	0	0	-12	-8	-4	-1	-10	-7	42	0

Cost and Funding

Annual Funding By Appropriation - IDECM Blocks 2/3

Annual Funding TY\$ - IDECM Blocks 2/3

1319 | RDT&E | Research, Development, Test, and Evaluation, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway TY \$M	Non End Item Recurring Flyaway TY \$M	Non Recurring Flyaway TY \$M	Total Flyaway TY \$M	Total Support TY \$M	Total Program TY \$M
1995	--	--	--	--	--	--	11.8
1996	--	--	--	--	--	--	35.6
1997	--	--	--	--	--	--	49.7
1998	--	--	--	--	--	--	54.2
1999	--	--	--	--	--	--	56.5
2000	--	--	--	--	--	--	62.3
2001	--	--	--	--	--	--	40.8
2002	--	--	--	--	--	--	15.2
2003	--	--	--	--	--	--	12.9
2004	--	--	--	--	--	--	19.3
2005	--	--	--	--	--	--	12.9
2006	--	--	--	--	--	--	7.3
2007	--	--	--	--	--	--	8.6
2008	--	--	--	--	--	--	3.9
Subtotal	--	--	--	--	--	--	391.0

Annual Funding BY\$ - IDECM Blocks 2/3

1319 | RDT&E | Research, Development, Test, and Evaluation, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway BY 2008 \$M	Non End Item Recurring Flyaway BY 2008 \$M	Non Recurring Flyaway BY 2008 \$M	Total Flyaway BY 2008 \$M	Total Support BY 2008 \$M	Total Program BY 2008 \$M
1995	--	--	--	--	--	--	14.7
1996	--	--	--	--	--	--	43.5
1997	--	--	--	--	--	--	60.0
1998	--	--	--	--	--	--	64.9
1999	--	--	--	--	--	--	66.9
2000	--	--	--	--	--	--	72.7
2001	--	--	--	--	--	--	47.0
2002	--	--	--	--	--	--	17.3
2003	--	--	--	--	--	--	14.5
2004	--	--	--	--	--	--	21.1
2005	--	--	--	--	--	--	13.7
2006	--	--	--	--	--	--	7.5
2007	--	--	--	--	--	--	8.7
2008	--	--	--	--	--	--	3.9
Subtotal	--	--	--	--	--	--	456.4

Annual Funding TY\$ - IDECM Blocks 2/3
1506 | Procurement | Aircraft Procurement, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway TY \$M	Non End Item Recurring Flyaway TY \$M	Non Recurring Flyaway TY \$M	Total Flyaway TY \$M	Total Support TY \$M	Total Program TY \$M
2002	--	--	--	--	--	34.7	34.7
2003	--	--	--	--	--	25.9	25.9
2004	3	5.8	--	--	5.8	20.0	25.8
2005	12	21.6	--	--	21.6	14.4	36.0
2006	20	34.1	--	--	34.1	8.2	42.3
2007	14	26.5	--	--	26.5	8.4	34.9
2008	16	29.4	--	--	29.4	9.8	39.2
2009	9	20.8	--	1.4	22.2	19.7	41.9
2010	10	28.9	--	--	28.9	13.0	41.9
2011	1	7.1	--	--	7.1	11.7	18.8
Subtotal	85	174.2	--	1.4	175.6	165.8	341.4

Annual Funding BY\$ - IDECM Blocks 2/3
1506 | Procurement | Aircraft Procurement, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway BY 2008 \$M	Non End Item Recurring Flyaway BY 2008 \$M	Non Recurring Flyaway BY 2008 \$M	Total Flyaway BY 2008 \$M	Total Support BY 2008 \$M	Total Program BY 2008 \$M
2002	--	--	--	--	--	39.1	39.1
2003	--	--	--	--	--	28.6	28.6
2004	3	6.2	--	--	6.2	21.5	27.7
2005	12	22.6	--	--	22.6	15.0	37.6
2006	20	34.7	--	--	34.7	8.3	43.0
2007	14	26.3	--	--	26.3	8.4	34.7
2008	16	28.8	--	--	28.8	9.6	38.4
2009	9	20.1	--	1.4	21.5	19.0	40.5
2010	10	27.4	--	--	27.4	12.3	39.7
2011	1	6.6	--	--	6.6	10.9	17.5
Subtotal	85	172.7	--	1.4	174.1	172.7	346.8

IDECM Block 2/3 Initial Spares Breakout:

- FY 2002 - \$34.7M
- FY 2003 - \$21.5M
- FY 2004 - \$14.0M
- FY 2005 - \$ 1.5M

Annual Funding TY\$ - IDECM Blocks 2/3

1508 | Procurement | Procurement of Ammunition, Navy and Marine Corps

Fiscal Year	Quantity	End Item Recurring Flyaway TY \$M	Non End Item Recurring Flyaway TY \$M	Non Recurring Flyaway TY \$M	Total Flyaway TY \$M	Total Support TY \$M	Total Program TY \$M
2006	--	--	--	--	--	3.8	3.8
2007	--	--	--	--	--	0.4	0.4
2008	150	13.3	--	4.3	17.6	1.7	19.3
2009	251	14.0	--	1.4	15.4	1.5	16.9
2010	334	20.7	--	--	20.7	3.2	23.9
2011	282	17.2	--	--	17.2	1.9	19.1
2012	343	18.3	--	--	18.3	1.9	20.2
2013	324	19.3	--	--	19.3	1.6	20.9
2014	336	19.9	--	--	19.9	1.6	21.5
2015	348	20.5	--	--	20.5	1.7	22.2
2016	354	20.9	--	--	20.9	1.7	22.6
2017	350	21.9	--	--	21.9	1.1	23.0
2018	368	21.9	--	--	21.9	2.0	23.9
2019	375	22.4	--	--	22.4	2.1	24.5
2020	380	22.9	--	--	22.9	2.1	25.0
2021	386	23.4	--	--	23.4	2.2	25.6
2022	378	23.2	--	--	23.2	2.9	26.1
2023	395	24.4	--	--	24.4	2.2	26.6
2024	398	24.9	--	--	24.9	2.2	27.1
2025	402	25.4	--	--	25.4	2.3	27.7
2026	406	26.0	--	--	26.0	2.3	28.3
2027	396	25.7	--	--	25.7	3.1	28.8
2028	412	27.0	--	--	27.0	2.4	29.4
2029	414	27.5	--	--	27.5	2.4	29.9
2030	416	28.0	--	--	28.0	2.5	30.5
2031	418	28.5	--	--	28.5	2.5	31.0
2032	407	28.2	--	--	28.2	3.4	31.6
2033	422	29.6	--	--	29.6	2.6	32.2
2034	424	30.1	--	--	30.1	2.7	32.8
2035	425	30.6	--	--	30.6	2.7	33.3
2036	427	31.2	--	--	31.2	2.8	34.0
2037	416	31.0	--	--	31.0	3.7	34.7
2038	432	32.5	--	--	32.5	2.8	35.3
2039	433	33.1	--	--	33.1	2.9	36.0
2040	435	33.7	--	--	33.7	3.0	36.7
2041	283	23.0	--	--	23.0	3.0	26.0
Subtotal	12720	840.2	--	5.7	845.9	84.9	930.8

Annual Funding BY\$ - IDECM Blocks 2/3

1508 | Procurement | Procurement of Ammunition, Navy and Marine Corps

Fiscal Year	Quantity	End Item Recurring Flyaway BY 2008 \$M	Non End Item Recurring Flyaway BY 2008 \$M	Non Recurring Flyaway BY 2008 \$M	Total Flyaway BY 2008 \$M	Total Support BY 2008 \$M	Total Program BY 2008 \$M
2006	--	--	--	--	--	3.9	3.9
2007	--	--	--	--	--	0.4	0.4
2008	150	13.0	--	4.2	17.2	1.7	18.9
2009	251	13.5	--	1.3	14.8	1.5	16.3
2010	334	19.6	--	--	19.6	3.0	22.6
2011	282	16.0	--	--	16.0	1.8	17.8
2012	343	16.7	--	--	16.7	1.8	18.5
2013	324	17.4	--	--	17.4	1.4	18.8
2014	336	17.6	--	--	17.6	1.4	19.0
2015	348	17.8	--	--	17.8	1.5	19.3
2016	354	17.8	--	--	17.8	1.5	19.3
2017	350	18.3	--	--	18.3	1.0	19.3
2018	368	18.0	--	--	18.0	1.7	19.7
2019	375	18.1	--	--	18.1	1.7	19.8
2020	380	18.2	--	--	18.2	1.7	19.9
2021	386	18.3	--	--	18.3	1.7	20.0
2022	378	17.8	--	--	17.8	2.2	20.0
2023	395	18.4	--	--	18.4	1.6	20.0
2024	398	18.4	--	--	18.4	1.6	20.0
2025	402	18.4	--	--	18.4	1.7	20.1
2026	406	18.6	--	--	18.6	1.6	20.2
2027	396	18.0	--	--	18.0	2.2	20.2
2028	412	18.6	--	--	18.6	1.6	20.2
2029	414	18.6	--	--	18.6	1.6	20.2
2030	416	18.6	--	--	18.6	1.7	20.3
2031	418	18.6	--	--	18.6	1.6	20.2
2032	407	18.1	--	--	18.1	2.2	20.3
2033	422	18.6	--	--	18.6	1.7	20.3
2034	424	18.6	--	--	18.6	1.7	20.3
2035	425	18.6	--	--	18.6	1.6	20.2
2036	427	18.6	--	--	18.6	1.7	20.3
2037	416	18.2	--	--	18.2	2.1	20.3
2038	432	18.7	--	--	18.7	1.6	20.3
2039	433	18.7	--	--	18.7	1.7	20.4
2040	435	18.7	--	--	18.7	1.7	20.4
2041	283	12.6	--	--	12.6	1.6	14.2
Subtotal	12720	603.7	--	5.5	609.2	62.7	671.9

Annual Funding By Appropriation - IDECM Block 4

Annual Funding TY\$ - IDECM Block 4

1319 | RDT&E | Research, Development, Test, and Evaluation, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway TY \$M	Non End Item Recurring Flyaway TY \$M	Non Recurring Flyaway TY \$M	Total Flyaway TY \$M	Total Support TY \$M	Total Program TY \$M
2008	--	--	--	--	--	--	5.2
2009	--	--	--	--	--	--	9.8
2010	--	--	--	--	--	--	62.3
2011	--	--	--	--	--	--	49.4
2012	--	--	--	--	--	--	62.1
2013	--	--	--	--	--	--	29.9
2014	--	--	--	--	--	--	14.4
2015	--	--	--	--	--	--	13.9
2016	--	--	--	--	--	--	2.7
2017	--	--	--	--	--	--	2.9
Subtotal	--	--	--	--	--	--	252.6

Annual Funding BY\$ - IDECM Block 4

1319 | RDT&E | Research, Development, Test, and Evaluation, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway BY 2008 \$M	Non End Item Recurring Flyaway BY 2008 \$M	Non Recurring Flyaway BY 2008 \$M	Total Flyaway BY 2008 \$M	Total Support BY 2008 \$M	Total Program BY 2008 \$M
2008	--	--	--	--	--	--	5.1
2009	--	--	--	--	--	--	9.6
2010	--	--	--	--	--	--	60.0
2011	--	--	--	--	--	--	46.6
2012	--	--	--	--	--	--	57.6
2013	--	--	--	--	--	--	27.3
2014	--	--	--	--	--	--	12.9
2015	--	--	--	--	--	--	12.3
2016	--	--	--	--	--	--	2.3
2017	--	--	--	--	--	--	2.5
Subtotal	--	--	--	--	--	--	236.2

**Annual Funding TY\$ - IDECM Block 4
1506 | Procurement | Aircraft Procurement, Navy**

Fiscal Year	Quantity	End Item Recurring Flyaway TY \$M	Non End Item Recurring Flyaway TY \$M	Non Recurring Flyaway TY \$M	Total Flyaway TY \$M	Total Support TY \$M	Total Program TY \$M
2012	7	30.1	--	--	30.1	14.0	44.1
2013	15	48.7	--	--	48.7	14.5	63.2
2014	26	76.3	--	--	76.3	22.0	98.3
2015	34	93.9	--	--	93.9	9.5	103.4
2016	50	124.3	--	--	124.3	12.2	136.5
2017	16	44.4	--	--	44.4	7.2	51.6
2018	16	45.3	--	--	45.3	7.0	52.3
2019	16	46.1	--	--	46.1	6.8	52.9
2020	10	31.7	--	--	31.7	5.7	37.4
2021	--	--	--	--	--	7.2	7.2
2022	--	--	--	--	--	6.6	6.6
Subtotal	190	540.8	--	--	540.8	112.7	653.5

Annual Funding BY\$ - IDECM Block 4
1506 | Procurement | Aircraft Procurement, Navy

Fiscal Year	Quantity	End Item Recurring Flyaway BY 2008 \$M	Non End Item Recurring Flyaway BY 2008 \$M	Non Recurring Flyaway BY 2008 \$M	Total Flyaway BY 2008 \$M	Total Support BY 2008 \$M	Total Program BY 2008 \$M
2012	7	27.6	--	--	27.6	12.8	40.4
2013	15	43.8	--	--	43.8	13.1	56.9
2014	26	67.5	--	--	67.5	19.4	86.9
2015	34	81.6	--	--	81.6	8.2	89.8
2016	50	106.1	--	--	106.1	10.4	116.5
2017	16	37.2	--	--	37.2	6.1	43.3
2018	16	37.3	--	--	37.3	5.8	43.1
2019	16	37.3	--	--	37.3	5.5	42.8
2020	10	25.2	--	--	25.2	4.5	29.7
2021	--	--	--	--	--	5.6	5.6
2022	--	--	--	--	--	5.1	5.1
Subtotal	190	463.6	--	--	463.6	96.5	560.1

IDECM Block 4 Initial Spares Breakout:

- FY 2012 - \$3.9M
- FY 2013 - \$6.1M
- FY 2014 - \$14.0M
- FY 2015 - \$1.0M
- FY 2016 - \$3.0M

Low Rate Initial Production

IDECM Blocks 2/3

	Initial LRIP Decision	Current Total LRIP
Approval Date	12/1/2000	6/28/2010
Approved Quantity	1	735
Reference	ADM	ADM
Start Year	2003	2003
End Year	2004	2012

Low Rate Initial Production (LRIP) 1 authorization was December 2000. LRIP 2 authorization was November 2001. LRIP 3 authorization was May 2003. LRIP 4 authorization was June 2006. LRIP 5 authorization was April 2009. LRIP 6 authorization was June 2010. The first three LRIP decision quantities were funded and reported by the F/A-18 Program.

Low Rate Initial Production

IDECM Block 4

There is no Low Rate Initial Production (LRIP) for this program.

Foreign Military Sales

IDECM Blocks 2/3

Country	Date of Sale	Quantity	Total Cost \$M	Memo
Australia	7/21/2011		9.9	Australia procured IDECM Block 2/3 (ALE-55) systems as part of the Australian Super Hornet procurement, per Line 32, Amendment 2 of Case AT-P-SAF.
Australia	6/28/2010		2.4	Australia procured IDECM Block 2/3 (EFC) systems as part of the Australian Super Hornet procurement, per Line 32, Amendment 2 of Case AT-P-SAF.
Australia	4/17/2009		4.0	Australia procured IDECM Block 2/3 (ALE-55) systems as part of the Australian Super Hornet procurement, per Line 32, Amendment 2 of Case AT-P-SAF.
Australia	4/17/2009		2.1	Australia procured IDECM Block 2/3 (EFC) systems as part of the Australian Super Hornet procurement, per Line 32, Amendment 2 of Case AT-P-SAF.
Australia	2/7/2008		43.5	Australia procured IDECM Block 2/3 (ALQ-214) systems and spares as part of the Australian Super Hornet procurement, per Line 25, Amendment 1 of Case AT-P-SAF.

Australian quantities are considered sensitive by the country.

Foreign Military Sales

IDECM Block 4

None

Nuclear Cost

IDECM Blocks 2/3

There are no Nuclear Cost data to display.

IDECM Block 4

There are no Nuclear Cost data to display.

Unit Cost

IDECM Blocks 2/3

Unit Cost Report

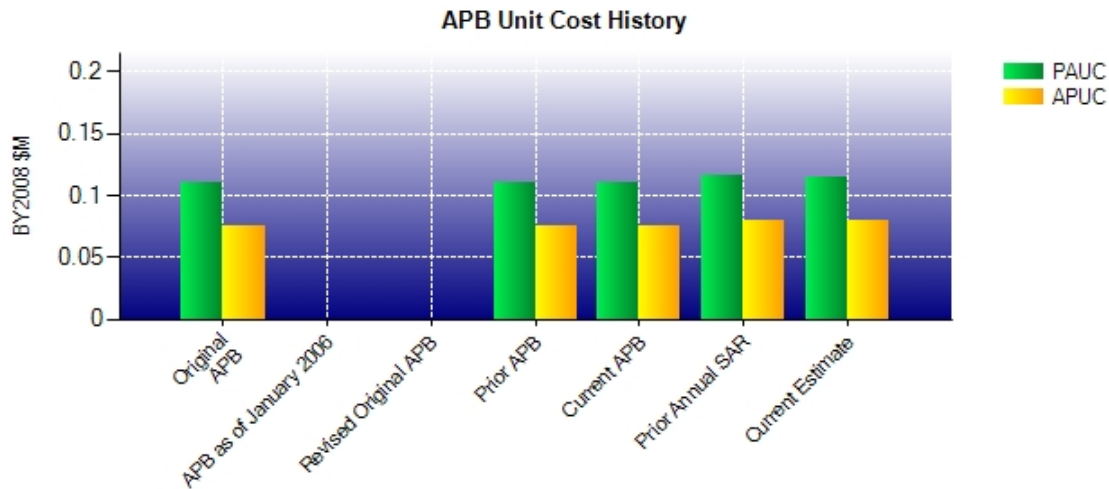
	BY2008 \$M	BY2008 \$M	
Unit Cost	Current UCR Baseline (JUN 2011 APB)	Current Estimate (DEC 2011 SAR)	BY % Change
Program Acquisition Unit Cost (PAUC)			
Cost	1410.9	1475.1	
Quantity	12809	12805	
Unit Cost	0.110	0.115	+4.55
Average Procurement Unit Cost (APUC)			
Cost	956.0	1018.7	
Quantity	12809	12805	
Unit Cost	0.075	0.080	+6.67

	BY2008 \$M	BY2008 \$M	
Unit Cost	Original UCR Baseline (JUN 2008 APB)	Current Estimate (DEC 2011 SAR)	BY % Change
Program Acquisition Unit Cost (PAUC)			
Cost	1410.9	1475.1	
Quantity	12809	12805	
Unit Cost	0.110	0.115	+4.55
Average Procurement Unit Cost (APUC)			
Cost	956.0	1018.7	
Quantity	12809	12805	
Unit Cost	0.075	0.080	+6.67

Cost includes the ALQ-214, Electronic Frequency Converter (EFC), and ALE-55. Quantities include 85 ALQ-214 systems and 12,720 ALE-55 decoys.

IDECM Blocks 2/3

Unit Cost History



	Date	BY2008 \$M		TY \$M	
		PAUC	APUC	PAUC	APUC
Original APB	JUN 2008	0.110	0.075	0.120	0.089
APB as of January 2006	N/A	N/A	N/A	N/A	N/A
Revised Original APB	N/A	N/A	N/A	N/A	N/A
Prior APB	OCT 2010	0.110	0.075	0.120	0.089
Current APB	JUN 2011	0.110	0.075	0.120	0.089
Prior Annual SAR	DEC 2010	0.116	0.080	0.129	0.098
Current Estimate	DEC 2011	0.115	0.080	0.130	0.099

SAR Unit Cost History

Current SAR Baseline to Current Estimate (TY \$M)

Initial PAUC Prod Est	Changes								PAUC Current Est
	Econ	Qty	Sch	Eng	Est	Oth	Spt	Total	
0.120	-0.002	-0.001	0.014	0.000	-0.005	0.000	0.004	0.010	0.130

Current SAR Baseline to Current Estimate (TY \$M)

Initial APUC Prod Est	Changes								APUC Current Est
	Econ	Qty	Sch	Eng	Est	Oth	Spt	Total	
0.089	-0.002	0.000	0.014	0.000	-0.006	0.000	0.004	0.010	0.099

SAR Baseline History

Item/Event	SAR Planning Estimate (PE)	SAR Development Estimate (DE)	SAR Production Estimate (PdE)	Current Estimate
Milestone I	N/A	N/A	N/A	N/A
Milestone II	N/A	N/A	N/A	N/A
Milestone III	N/A	N/A	NOV 2003	NOV 2003
IOC	N/A	N/A	SEP 2004	SEP 2004
Total Cost (TY \$M)	N/A	N/A	1535.2	1663.2
Total Quantity	N/A	N/A	12809	12805
Prog. Acq. Unit Cost (PAUC)	N/A	N/A	0.120	0.130

Milestone (MS) III and Initial Operational Capability (IOC) dates in the table above reflects IDECM Block 2 only.

IDECM Block 4

Unit Cost Report

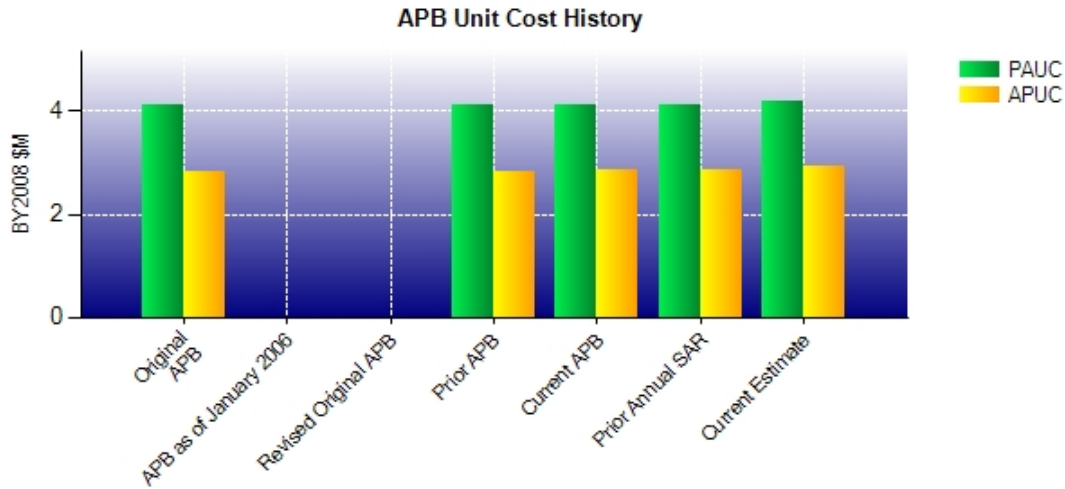
	BY2008 \$M	BY2008 \$M	
Unit Cost	Current UCR Baseline (JUN 2011 APB)	Current Estimate (DEC 2011 SAR)	BY % Change
Program Acquisition Unit Cost (PAUC)			
Cost	781.7	796.3	
Quantity	190	190	
Unit Cost	4.114	4.191	+1.87
Average Procurement Unit Cost (APUC)			
Cost	541.9	560.1	
Quantity	190	190	
Unit Cost	2.852	2.948	+3.37

	BY2008 \$M	BY2008 \$M	
Unit Cost	Original UCR Baseline (JUN 2008 APB)	Current Estimate (DEC 2011 SAR)	BY % Change
Program Acquisition Unit Cost (PAUC)			
Cost	660.7	796.3	
Quantity	160	190	
Unit Cost	4.129	4.191	+1.50
Average Procurement Unit Cost (APUC)			
Cost	451.2	560.1	
Quantity	160	190	
Unit Cost	2.820	2.948	+4.54

Costs include the ALQ-214 and Electronic Frequency Converter (EFC). Quantities include 190 ALQ-214s.

IDECM Block 4

Unit Cost History



	Date	BY2008 \$M		TY \$M	
		PAUC	APUC	PAUC	APUC
Original APB	JUN 2008	4.129	2.820	4.663	3.262
APB as of January 2006	N/A	N/A	N/A	N/A	N/A
Revised Original APB	N/A	N/A	N/A	N/A	N/A
Prior APB	OCT 2010	4.129	2.820	4.663	3.262
Current APB	JUN 2011	4.114	2.852	4.543	3.206
Prior Annual SAR	DEC 2010	4.114	2.852	4.543	3.206
Current Estimate	DEC 2011	4.191	2.948	4.769	3.439

SAR Unit Cost History

Current SAR Baseline to Current Estimate (TY \$M)

Initial PAUC Dev Est	Changes								PAUC Current Est
	Econ	Qty	Sch	Eng	Est	Oth	Spt	Total	
4.663	-0.067	-0.368	0.222	0.333	-0.051	0.000	0.037	0.106	4.769

Current SAR Baseline to Current Estimate (TY \$M)

Initial APUC Dev Est	Changes								APUC Current Est
	Econ	Qty	Sch	Eng	Est	Oth	Spt	Total	
3.262	-0.052	-0.148	0.222	0.000	0.118	0.000	0.037	0.177	3.439

SAR Baseline History

Item/Event	SAR Planning Estimate (PE)	SAR Development Estimate (DE)	SAR Production Estimate (PdE)	Current Estimate
Milestone A	N/A	N/A	N/A	N/A
Milestone B	N/A	MAR 2009	N/A	N/A
Milestone C	N/A	MAR 2012	N/A	N/A
IOC	N/A	FEB 2014	N/A	JUN 2014
Total Cost (TY \$M)	N/A	746.1	N/A	906.1
Total Quantity	N/A	160	N/A	190
Prog. Acq. Unit Cost (PAUC)	N/A	4.663	N/A	4.769

Cost Variance

IDECM Blocks 2/3

Cost Variance Summary

Summary Then Year \$M				
	RDT&E	Proc	MILCON	Total
SAR Baseline (Prod Est)	391.0	1144.2	--	1535.2
Previous Changes				
Economic	-1.3	-46.7	--	-48.0
Quantity	--	-11.2	--	-11.2
Schedule	--	+189.6	--	+189.6
Engineering	--	--	--	--
Estimating	+1.3	-53.4	--	-52.1
Other	--	--	--	--
Support	--	+33.8	--	+33.8
Subtotal	--	+112.1	--	+112.1
Current Changes				
Economic	--	+23.8	--	+23.8
Quantity	--	--	--	--
Schedule	--	-7.3	--	-7.3
Engineering	--	--	--	--
Estimating	--	-17.4	--	-17.4
Other	--	--	--	--
Support	--	+16.8	--	+16.8
Subtotal	--	+15.9	--	+15.9
Total Changes	--	+128.0	--	+128.0
CE - Cost Variance	391.0	1272.2	--	1663.2
CE - Cost & Funding	391.0	1272.2	--	1663.2

Summary Base Year 2008 \$M				
	RDT&E	Proc	MILCON	Total
SAR Baseline (Prod Est)	454.9	956.0	--	1410.9
Previous Changes				
Economic	--	--	--	--
Quantity	--	-10.5	--	-10.5
Schedule	--	+82.3	--	+82.3
Engineering	--	--	--	--
Estimating	+1.5	-30.6	--	-29.1
Other	--	--	--	--
Support	--	+28.4	--	+28.4
Subtotal	+1.5	+69.6	--	+71.1
Current Changes				
Economic	--	--	--	--
Quantity	--	--	--	--
Schedule	--	-5.0	--	-5.0
Engineering	--	--	--	--
Estimating	--	-12.3	--	-12.3
Other	--	--	--	--
Support	--	+10.4	--	+10.4
Subtotal	--	-6.9	--	-6.9
Total Changes	+1.5	+62.7	--	+64.2
CE - Cost Variance	456.4	1018.7	--	1475.1
CE - Cost & Funding	456.4	1018.7	--	1475.1

Previous Estimate: December 2010

Procurement	\$M	
	Base Year	Then Year
Current Change Explanations		
Revised escalation indices. (Economic)	N/A	+23.8
Acceleration of procurement buy profile for the ALE-55 (Procurement of Ammunition, Navy and Marine Corps (PA,NMC)) (Navy). (Schedule)	-5.0	-7.3
Adjustment for current and prior escalation. (Estimating)	-1.4	-0.8
Estimate updated to reflect actuals (Aircraft Procurement, Navy (AP,N)). (Estimating)	+2.4	+2.1
Estimate updated to reflect actuals (PA,NMC). (Estimating)	-13.3	-18.7
Adjustment for current and prior escalation. (Support)	-0.1	-0.7
Estimate updated to reflect actual Government in-house support (AP,N). (Support)	-0.9	-0.8
Increase in Other Support to reflect revised Government in-house support (PA,NMC) (Support)	+11.4	+18.3
Procurement Subtotal	-6.9	+15.9

IDECM Block 4

Cost Variance Summary

Summary Then Year \$M				
	RDT&E	Proc	MILCON	Total
SAR Baseline (Dev Est)	224.2	521.9	--	746.1
Previous Changes				
Economic	-5.1	-19.1	--	-24.2
Quantity	--	+69.8	--	+69.8
Schedule	--	-2.4	--	-2.4
Engineering	+63.3	--	--	+63.3
Estimating	-28.3	-2.7	--	-31.0
Other	--	--	--	--
Support	--	+41.6	--	+41.6
Subtotal	+29.9	+87.2	--	+117.1
Current Changes				
Economic	+2.2	+9.2	--	+11.4
Quantity	--	--	--	--
Schedule	--	+44.6	--	+44.6
Engineering	--	--	--	--
Estimating	-3.7	+25.1	--	+21.4
Other	--	--	--	--
Support	--	-34.5	--	-34.5
Subtotal	-1.5	+44.4	--	+42.9
Total Changes	+28.4	+131.6	--	+160.0
CE - Cost Variance	252.6	653.5	--	906.1
CE - Cost & Funding	252.6	653.5	--	906.1

Summary Base Year 2008 \$M				
	RDT&E	Proc	MILCON	Total
SAR Baseline (Dev Est)	209.5	451.2	--	660.7
Previous Changes				
Economic	--	--	--	--
Quantity	--	+59.5	--	+59.5
Schedule	--	-3.3	--	-3.3
Engineering	+57.9	--	--	+57.9
Estimating	-27.6	-1.6	--	-29.2
Other	--	--	--	--
Support	--	+36.1	--	+36.1
Subtotal	+30.3	+90.7	--	+121.0
Current Changes				
Economic	--	--	--	--
Quantity	--	--	--	--
Schedule	--	+30.6	--	+30.6
Engineering	--	--	--	--
Estimating	-3.6	+21.1	--	+17.5
Other	--	--	--	--
Support	--	-33.5	--	-33.5
Subtotal	-3.6	+18.2	--	+14.6
Total Changes	+26.7	+108.9	--	+135.6
CE - Cost Variance	236.2	560.1	--	796.3
CE - Cost & Funding	236.2	560.1	--	796.3

Previous Estimate: December 2010

RDT&E	\$M	
	Base Year	Then Year
Current Change Explanations		
Revised escalation indices. (Economic)	N/A	+2.2
Adjustment for current and prior escalation. (Estimating)	-1.4	-1.5
Estimate updated to reflect actuals. (Estimating)	-2.2	-2.2
RDT&E Subtotal	-3.6	-1.5

Procurement	\$M	
	Base Year	Then Year
Current Change Explanations		
Revised escalation indices. (Economic)	N/A	+9.2
Stretch-out of procurement buy profile for ALQ-214 from FY 2017 to FY 2020. (Schedule)	+30.6	+44.6
Adjustment for current and prior escalation. (Estimating)	-0.7	-0.8
Revised estimate of ancillary equipment (i.e., Electronic Frequency converter (EFC) quantities were rephased and reduced from 194 to 183 units). (Estimating)	-2.1	-2.2
Estimate updated to reflect actuals. (Estimating)	+23.9	+28.1
Adjustment for current and prior escalation. (Support)	-0.3	-0.3
Increase in support to reflect revised Government in-house support estimate. Includes estimate for extending the end of program from FY 2017 to FY 2022. (Support)	+20.5	+26.4
Decrease in AP,N-6 Initial Spares and Repair of Repairables (RoR) as a result of Naval Supply Systems Command (NAVSUP) Budget Assessment Memorandum process (BAM 14). (Support)	-53.7	-60.6
Procurement Subtotal	+18.2	+44.4

Contracts

Appropriation: Procurement

Contract Name **IDECM Block III (ALE-55/EFC) LRIP 4 & 5**
 Contractor **BAE SYSTEMS**
 Contractor Location **66 Spit Brock Road
 Nashua, NH 06060**
 Contract Number, Type **N00019-08-C-0044, FFP**
 Award Date **June 26, 2008**
 Definitization Date **July 15, 2011**

Initial Contract Price (\$M)			Current Contract Price (\$M)			Estimated Price At Completion (\$M)	
Target	Ceiling	Qty	Target	Ceiling	Qty	Contractor	Program Manager
23.2	N/A	161	41.6	N/A	420	41.6	41.6

Cost And Schedule Variance Explanations

Cost and Schedule variance reporting is not required on this FFP contract.

Contract Comments

The difference between the initial contract price target and the current contract price target is due to the award of the Low Rate Initial Production (LRIP) 6 option.

This contract is more than 90% complete; therefore, this is the final report for this contract.

Appropriation: RDT&E

Contract Name **ALQ-214 ECP**
 Contractor ITT Exelis
 Contractor Location 77 River Road
 Clifton, NJ 07014
 Contract Number, Type N00019-10-C-0022, FFP
 Award Date December 17, 2009
 Definitization Date October 06, 2011

Initial Contract Price (\$M)			Current Contract Price (\$M)			Estimated Price At Completion (\$M)	
Target	Ceiling	Qty	Target	Ceiling	Qty	Contractor	Program Manager
5.0	N/A	N/A	101.5	N/A	N/A	110.3	110.3

Cost And Schedule Variance Explanations

Cost and Schedule variance reporting is not required on this FFP contract.

Contract Comments

The difference between the initial contract price target and the current contract price target is due to the incremental funding of this contract with Research, Development, Test and Evaluation (RDT&E) funds.

Appropriation: Procurement

Contract Name **IDECM Block II (ALQ-214) FRP 3, 4, 5, 6 & 7**
 Contractor ITT Exelis
 Contractor Location 77 River Road
 CLIFTON, NJ 07014
 Contract Number, Type N00019-05-C-0054, FFP
 Award Date March 02, 2006
 Definitization Date January 20, 2011

Initial Contract Price (\$M)			Current Contract Price (\$M)			Estimated Price At Completion (\$M)	
Target	Ceiling	Qty	Target	Ceiling	Qty	Contractor	Program Manager
30.8	N/A	18	113.3	N/A	67	113.3	113.3

Cost And Schedule Variance Explanations

Cost and Schedule variance reporting is not required on this FFP contract.

Contract Comments

The difference between the initial contract price target and the current contract price target is due to the annual award of Full Rate Production (FRP) 4-7 contracts.

Appropriation: Procurement

Contract Name **IDECM Block III (ALE-55/EFC) LRIP 6 & FRP 1**
 Contractor **BAE SYSTEMS**
 Contractor Location **66 Spit Brook Road
 Nashua, NH 06060**
 Contract Number, Type **N00019-10-C-0069, FFP**
 Award Date **June 28, 2010**
 Definitization Date **September 27, 2011**

Initial Contract Price (\$M)			Current Contract Price (\$M)			Estimated Price At Completion (\$M)	
Target	Ceiling	Qty	Target	Ceiling	Qty	Contractor	Program Manager
31.0	N/A	389	54.4	N/A	732	54.4	54.4

Cost And Schedule Variance Explanations

Cost and Schedule variance reporting is not required on this FFP contract.

Contract Comments

The difference between the initial contract price target and the current contract price target is due to the award of the Full Rate Production (FRP) 1 option.

Deliveries and Expenditures

IDECM Blocks 2/3

Deliveries To Date	Plan To Date	Actual To Date	Total Quantity	Percent Delivered
Development	0	0	0	--
Production	569	709	12805	5.54%
Total Program Quantities Delivered	569	709	12805	5.54%

Expenditures and Appropriations (TY \$M)			
Total Acquisition Cost	1663.2	Years Appropriated	18
Expenditures To Date	699.3	Percent Years Appropriated	38.30%
Percent Expended	42.05%	Appropriated to Date	836.0
Total Funding Years	47	Percent Appropriated	50.26%

Deliveries reflect 72 ALQ-214s and 637 Fiber Optic Towed Decoys (FOTDs). ALQ-214 and FOTD deliveries are currently ahead of schedule.

IDECM Block 4

Deliveries To Date	Plan To Date	Actual To Date	Total Quantity	Percent Delivered
Development	0	0	0	--
Production	0	0	190	0.00%
Total Program Quantities Delivered	0	0	190	0.00%

Expenditures and Appropriations (TY \$M)			
Total Acquisition Cost	906.1	Years Appropriated	5
Expenditures To Date	111.5	Percent Years Appropriated	33.33%
Percent Expended	12.31%	Appropriated to Date	232.9
Total Funding Years	15	Percent Appropriated	25.70%

Operating and Support Cost

IDECM Blocks 2/3

Assumptions And Ground Rules

Integrated Defense Electronic Countermeasures (IDECM)
 Date of estimate: July 14, 2011
 Source: AIR 4.2 Operating and Support (O&S) Cost Estimate

ASSUMPTIONS:

Estimate is based on 85 Suites.
 A suite includes an ALQ-214V(3).
 20 year service life.
 There is no antecedent system.
 No additional operational/maintenance personnel at O-Level.
 No additional operational/maintenance personnel at I-Level. Contractor Depot Repair Program.
 Disposal costs are not included.

	Costs BY2008 \$K	
	IDECM Blocks 2/3 Average Annual Cost per ALQ-214v3 Suite	No Antecedent N/A
Unit-Level Manpower	--	--
Unit Operations	--	--
Maintenance	90.1	--
Sustaining Support	46.6	--
Continuing System Improvements	36.4	--
Indirect Support	--	--
Other	--	--
Total Unitized Cost (Base Year 2008 \$)	173.1	--

	IDECM Blocks 2/3	No Antecedent
Total O&S Costs \$M		
Base Year	226.3	--
Then Year	290.6	--

IDECM Block 4

Assumptions And Ground Rules

Integrated Defense Electronic Countermeasures (IDECM)
 Date of estimate: February 10, 2011
 Source: AIR 4.2 Operating and Support (O&S) Cost Estimate

ASSUMPTIONS:

Estimate is based on 190 Suites.
 A suite includes an ALQ-214V(4)/V(5).
 20 year service life.
 There is no antecedent system.
 No additional operational/maintenance personnel at O-Level.
 No additional operational/maintenance personnel at I-Level. Contractor Depot Repair Program.
 Disposal costs are not included.

Costs BY2008 \$K		
Cost Element	IDECM Block 4 Average Annual Cost per ALQ- 214v4 Suite	No Antecedent N/A
Unit-Level Manpower	--	--
Unit Operations	--	--
Maintenance	57.420	--
Sustaining Support	11.137	--
Continuing System Improvements	21.386	--
Indirect Support	--	--
Other	--	--
Total Unitized Cost (Base Year 2008 \$)	89.943	--

Total O&S Costs \$M	IDECM Block 4	No Antecedent
Base Year	264.7	--
Then Year	378.8	--