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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Army	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
2040: <i>Research, Development, Test & Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>					PE 0102419A: <i>Aerostat Joint Project Office</i>							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	317.382	190.422	98.450	-	98.450	46.600	47.450	37.830	2.600	Continuing	Continuing
E55: <i>Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS</i>	-	317.382	190.422	98.450	-	98.450	46.600	47.450	37.830	2.600	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) is a supporting program of the Army and Joint Integrated Air and Missile Defense, providing persistent, over the horizon surveillance and fire control quality data on Army and Joint networks enabling protection of the U.S. and coalition forces as well as geopolitical assets from Cruise Missiles, Aircraft, Unmanned Air Vehicles, Tactical Ballistic Missiles, Large Caliber Rockets, and Surface Moving Targets.

A JLENS Orbit consists of two systems: a fire control radar system and a wide-area surveillance radar system. Each radar system employs a separate 74-meter tethered aerostat, mobile mooring station, radar and communications payload, processing station, and associated ground support equipment. The systems are designed to work together, but can operate independently. The JLENS Orbit is transportable by road, rail, sea and air.

JLENS uses advanced sensor and networking technologies to provide persistent, 360-degree, wide-area surveillance and precision tracking of Land Attack Cruise Missiles and other types of Air Breathing Threats. This information is distributed via joint service networks and provides fire control quality data to Surface to Air missile systems such as Army Patriot and Navy Aegis, increasing the weapons' capabilities by allowing systems to engage targets normally below, outside or beyond surface based weapons' field of view. JLENS also provides fire control quality data to fighter aircraft allowing them to engage hostile threats from extended ranges, and contributes to the development of a single integrated air picture.

UNCLASSIFIED

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2040: Research, Development, Test & Evaluation, Army		PE 0102419A: Aerostat Joint Project Office			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	327.338	190.422	95.515	-	95.515
Current President's Budget	317.382	190.422	98.450	-	98.450
Total Adjustments	-9.956	0.000	2.935	-	2.935
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-9.956	-			
• Adjustments to Budget Years	-	-	2.935	-	2.935

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Army									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0102419A: Aerostat Joint Project Office				PROJECT E55: Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
E55: Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS	-	317.382	190.422	98.450	-	98.450	46.600	47.450	37.830	2.600	Continuing	Continuing
Quantity of RDT&E Articles												
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) is a supporting program of the Army and Joint Integrated Air and Missile Defense, providing persistent, over the horizon surveillance and fire control quality data on Army and Joint networks enabling protection of the U.S. and coalition forces as well as geopolitical assets from Cruise Missiles, Aircraft, Unmanned Air Vehicles, Tactical Ballistic Missiles, Large Caliber Rockets, and Surface Moving Targets.												
A JLENS Orbit consists of two systems: a fire control radar system and a wide-area surveillance radar system. Each radar system employs a separate 74-meter tethered aerostat, mobile mooring station, radar and communications payload, processing station, and associated ground support equipment. The systems are designed to work together, but can operate independently. The JLENS Orbit is transportable by road, rail, sea and air.												
JLENS uses advanced sensor and networking technologies to provide persistent, 360-degree, wide-area surveillance and precision tracking of Land Attack Cruise Missiles and other types of Air Breathing Threats. This information is distributed via joint service networks and provides fire control quality data to Surface to Air missile systems such as Army Patriot and Navy Aegis, increasing the weapons' capabilities by allowing systems to engage targets normally below, outside or beyond surface based weapons' field of view. JLENS also provides fire control quality data to fighter aircraft allowing them to engage hostile threats from extended ranges, and contributes to the development of a single integrated air picture.												
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2012	FY 2013	FY 2014	
Title: Engineering and Manufacturing Development (EMD) phase contract activity									197.789	87.795	0.000	
									0	0		
Description: Continue EMD phase contract activities.												
FY 2012 Accomplishments:												
Completed software development, integration and test, initiated Developmental Testing (DT), conducted user training, executed Integrated Fire Control (IFC) shot with Patriot. Conducted Navy Integrated Fire Control-Counter Air (NIFC-CA) tracking test and												

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013
conducted NIFC-CA Live Fire demonstration. Initiated planning and preparation for the Secretary of Defense directed Combatant Command (COCOM) Exercise extended test program.			
FY 2013 Plans: Completed Early User Test (EUT). Complete Developmental Testing (DT), Limited User Test (LUT), implement corrective actions, verification of contract requirements and initiate EMD contract closeout.			
Title: Government System Test and Evaluation (STE)		49.742	21.451
Articles:		0	0
Description: Government STE program in support of Engineering and Manufacturing Development (EMD).			
FY 2012 Accomplishments: Initiated DT, conducted user training and executed Integrated Fire Control (IFC) shot with Patriot. Conducted Navy Integrated Fire Control-Counter Air (NIFC-CA) tracking test and conduct NIFC-CA Live Fire demonstration.			
FY 2013 Plans: Completed EUT. Complete DT, LUT, and verify corrective actions.			
Title: Engineering and Manufacturing Development (EMD) Phase Other Contractor/Other Government Agencies (OGAs) Support		39.877	44.370
Articles:		0	0
Description: Other contracts and OGAs support of EMD phase activities. Perform technical assessments, concept studies, cost reduction, risk reduction and required documentation.			
FY 2012 Accomplishments: Supported EMD activities. Supported the completion of software development and orbit integration and test. Supported initialization of DT and user training. Supported planning for the Secretary of Defense directed Combatant Command (COCOM) Exercise extended test program. Performed technical assessments, concept studies, cost reduction, risk reduction and required documentation.			
FY 2013 Plans: Completed EUT. Continue to support EMD activities. Continue to support DT and LUT. Continue engineering support, soldier training, live fire tests, and support National Intelligence Estimate (NIE) integration. Support implementation of corrective actions, verification of contract requirements and initiation of contract closeout. Perform technical assessments, studies, cost reduction, risk reduction and required documentation.			
FY 2014 Plans:			

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2012	FY 2013	FY 2014
Continue to support EMD activities. Perform technical assessments, studies, cost reduction, risk reduction and required documentation.				
Title: Software Maintenance and Engineering Support Description: Contract and Government support for software maintenance and upgrades and engineering support. FY 2014 Plans: Contract and Government support for software maintenance, tech refresh/upgrades, reliability improvements, and engineering support after conclusion of the Engineering and Manufacturing Development (EMD) contract and transition to Combatant Command (COCOM) Exercise extended test program.		0.000	0.000	37.318
Title: Government Program Management (PM) Support Description: Provide Government PM support of EMD activities. FY 2012 Accomplishments: Continued Government PM support of EMD activities. Managed completion of software development and orbit integration and test. Provided management oversight of Developmental Testing (DT), conducted user training, executed Integrated Fire Control (IFC) shot with Patriot. Provided management oversight of conduct of Navy Integrated Fire Control-Counter Air (NIFC-CA) tracking test and conduct of NIFC-CA Live Fire demonstration. Provided PM oversight of the planning and preparation for the Secretary of Defense directed COCOM Exercise extended test program. FY 2013 Plans: Completed Early User Test (EUT). Continue Government PM support of EMD activities. Continue management of DT, and Limited User Test (LUT). Manage implementation of corrective actions, verification of contract requirements and initiation of contract closeout. FY 2014 Plans: Provide PM oversight of the contract and government software maintenance, upgrades, and engineering support activities after conclusion of EMD program and transition to COCOM Exercise extended test program.		Articles: 3.729 0	2.929 0	2.443
Title: Government Furnished Equipment (GFE) Integration Description: The GFE will be provided to the Prime Contractor for hardware and system integration. FY 2012 Accomplishments:		Articles: 7.595 0	3.455 0	0.000

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)										FY 2012	FY 2013	FY 2014
The GFE was provided to the Prime Contractor for hardware and system integration.												
FY 2013 Plans: The GFE will continue to be provided to the Prime Contractor for hardware and system integration.												
Title: Organizational Support Equipment (OSE) Articles: Description: The acquisition of OSE required for testing and operation of EMD Orbit 1. FY 2012 Accomplishments: Acquired the OSE required for testing and operation of EMD Orbit 1.										18.650 0	0.000	0.000
Title: Combatant Command (COCOM) Exercise Articles: Description: Planning and execution of the Secretary of Defense directed COCOM Exercise extended test program. FY 2013 Plans: Complete planning and begin execution of COCOM Exercise extended test program. FY 2014 Plans: Execute emplacement, checkout and operations of the COCOM Exercise extended test program.										0.000	30.422 0	38.450
Accomplishments/Planned Programs Subtotals										317.382	190.422	98.450
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost	
• PE 0604869A, Proj M06: Proj M06, Patriot/MEADS Combined Aggregate Program (CAP)	377.610	400.861								0.000	778.471	
• PE 0605456A, Proj PA3: Proj PA3, PAC-3/MSE Missile	86.139	69.029	68.843		68.843	129.627	63.506	65.179	65.734	Continuing	Continuing	
• SSN C53101: MSE Missile	74.953	12.850	540.401		540.401	540.520	559.623	566.757	655.184	Continuing	Continuing	
• PE 0605455A, Proj S35: Proj, S35, SLAMRAAM	1.186									0.000	1.186	

UNCLASSIFIED

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C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
• PE 0604319A Proj DU3: Proj DU3, IFPC2 (FY 20011/2012 PE0603305A IFPC II-Intercept)	8.834	76.039	79.232		79.232	107.587	146.463	151.769	159.700	Continuing	Continuing
• PE 0605457A, Proj S40: Proj S40, Army Integrated Air and Missile Defense (AIAMD)	262.032	262.211	364.649		364.649	382.869	221.306	141.908	79.338	Continuing	Continuing
• SSN ZBZ5075: Army IAMD Battle Command System (IBCS)			21.200		21.200	100.700	315.370	482.640	446.130	Continuing	Continuing
• PE 0604820A, Proj E10: Proj E10, SENTINEL	3.093	3.486	1.549		1.549	5.264	5.911	6.307	6.053	Continuing	Continuing
• PE 0604741A, Proj 126, 146, 149: Air Defense C2I Eng Dev	57.050	73.333	18.294		18.294	20.898	20.557	18.009	11.015	Continuing	Continuing
Remarks											
This is a supporting program of the Army Integrated Air and Missile Defense (IAMD) architecture.											
D. Acquisition Strategy											
The JLENS Operational Requirements Document (ORD) calls for initial fielding to Block I requirements (tethered aerostat platforms for Fire Control and Surveillance radars), followed by fielding of Block II (untethered platforms for Fire Control and Surveillance radars), and Block III (both radars on a single untethered platform). There is currently no funding beyond Block I.											
On 28 Jun 05, the Defense Acquisition Board (DAB) approved the JLENS program for entry into Engineering and Manufacturing Development (EMD) as recommended by the Army Acquisition Executive. The DAB elected to maintain oversight of JLENS as an Acquisition Category (ACAT) 1D program as stated in the Acquisition Decision Memorandum signed on August 5, 2005.											
On 24 May 2012, the Acting Defense Acquisition Executive (DAE) signed the JLENS Nunn-McCurdy (NM) Acquisition Decision Memorandum (ADM) certifying the restructured JLENS Program, and signed a memorandum rescinding the Milestone B approval for the JLENS program, granted on August 5, 2005. The ADM directs the Army to restructure the JLENS program to consist of two EMD orbits; complete scheduled EMD test and evaluation to include the Naval Integrated Fire Control-Counter Air demonstration, Limited User Test, Developmental Test 2, and Developmental Test 3 that concludes in 4th Quarter Fiscal Year 2013 (4QFY2013); and to assist in site selection and planning for the employment of one JLENS orbit in support an operational Continental United States based exercise when a location is determined and orders are approved by the National Command Authority. Letters were provided to Congress notifying them that the NM review was complete and program was certified and restructured as detailed above.											

UNCLASSIFIED

PE 0102419A: *Aerostat Joint Project Office*
Army

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>						R-1 ITEM NOMENCLATURE PE 0102419A: <i>Aerostat Joint Project Office</i>						PROJECT E55: <i>Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS</i>			
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Program Management	Various	PEO Missiles and Space:Various	19.106	3.729		2.929	Dec 2012	2.443		-		2.443	0.000	28.207	0.000
Subtotal			19.106	3.729		2.929		2.443		0.000		2.443	0.000	28.207	0.000
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technology Development (TD) Phase Contracts and Government	Various	Various:Multiple	301.083	-		-		-		-		-	0.000	301.083	0.000
Contractor Engineering and Manufacturing Development (EMD) Hardware/Software	SS/CPIF	Raytheon Systems Co.:Andover, MA	1,449.929	158.887		62.588	Dec 2012	-		-		-	0.000	1,671.404	1,688.627
EMD Other Government Agency System Engineering/Logistics	Various	Multiple:Various	36.488	12.212		15.872	Dec 2012	9.877		-		9.877	0.000	74.449	0.000
Lightweight X-Band Radar Antenna	Various	Various:Various	7.811	-		-		-		-		-	0.000	7.811	0.000
EMD System Engineering/Logistics Contracts	Various	Multiple:Various	123.135	27.665		28.498	Dec 2012	10.362		-		10.362	0.000	189.660	0.000
EMD Government Furnished Equipment (GFE) Various	Various	Multiple:Various	22.518	0.928		1.455	Dec 2012	-		-		-	0.000	24.901	0.000
EMD GFE - Cooperative Engagement Transmission Processing Set (CETPS)	Various	Multiple:Various	34.955	6.667		2.000		-		-		-	0.000	43.622	0.000
EMD Organizational Support Equipment	Various	Multiple:Various	0.000	18.650	Dec 2011	-		-		-		-	0.000	18.650	0.000
Software maintenance and upgrades and engineering	Various	Multiple:Various	0.000	-		-		37.318		-		37.318	0.000	37.318	0.000

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army												DATE: April 2013			
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Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
support - Contracts and Government															
Subtotal			1,975.919	225.009		110.413		57.557		0.000		57.557	0.000	2,368.898	1,688.627
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
TD Phase Miscellaneous Support	Various	Various:Multiple	2.084	-		-		-		-		-	0.000	2.084	0.000
Subtotal			2.084	0.000		0.000		0.000		0.000		0.000	0.000	2.084	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Technology Development (TD) Phase Test Bed Maintenance	SS/CPFF	Clark and Stender (CAS), Inc.:TX/NM	3.056	-		-		-		-		-	0.000	3.056	3.056
Engineering and Manufacturing Development (EMD) Contractor System Test and Evaluation	SS/CPIF	Raytheon Systems Co.:MA/CA/FL/TX	66.217	38.902	Feb 2012	25.207		-		-		-	0.000	130.326	141.100
EMD Government System Test and Evaluation	Various	Multiple:Various	69.284	49.742	Dec 2011	21.451	Dec 2012	-		-		-	0.000	140.477	0.000
Combatant Command (COCOM)Exercise-Contractor	Various	Multiple:Various	36.315	-		26.163		29.944	Jan 2014	-		29.944	120.075	212.497	0.000
COCOM Exercise-Government	Various	Multiple:Various	4.035	-		4.259		8.506		-		8.506	14.405	31.205	0.000
Subtotal			178.907	88.644		77.080		38.450		0.000		38.450	134.480	517.561	144.156

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Army											DATE: April 2013						
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					All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals					2,176.016	317.382		190.422		98.450		0.000		98.450	134.480	2,916.750	1,832.783

Remarks

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army										DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>					R-1 ITEM NOMENCLATURE PE 0102419A: <i>Aerostat Joint Project Office</i>					PROJECT E55: <i>Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS</i>			

	FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Nunn-McCurdy (NM) Certification																												
Defense Acquisition Board (DAB) In-Process Review (IPR)																												
Electromagnetic Environmental Effects (E3) Test																												
Integrated Fire Control (IFC) Test																												
Surface Moving Target (SMT) Test																												
Navy Integrated Fire Control-Counter Air (NIFC-CA) Demonstration																												
Developmental Test 2																												
Radar Transportation and Mobility (T&M) Test																												
Climatic Tests																												
Lightning and High-Altitude Electromagnetic Pulse (HEMP) Tests																												
Logistics Demonstration																												
Early User Test (EUT)																												
Limited User Test (LUT)																												
Corrective Actions, Verification of Contract Requirements, Initiate Closeout																												
Software (S/W) Maintenance and Engineering Support																												
Combatant Command (COCOM) Exercise																												
Overwater Tests against Drones																												
Overwater Tests against Surface Moving Targets (SMTs)																												
Overwater Integration Tests with Navy Aegis																												

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2014 Army																				DATE: April 2013															
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 7: Operational Systems Development										R-1 ITEM NOMENCLATURE PE 0102419A: Aerostat Joint Project Office										PROJECT E55: Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS															
				FY 2012				FY 2013				FY 2014				FY 2015				FY 2016				FY 2017				FY 2018							
				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
Enduring Operations Decision Point																																			

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Army			DATE: April 2013
APPROPRIATION/BUDGET ACTIVITY 2040: <i>Research, Development, Test & Evaluation, Army</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0102419A: <i>Aerostat Joint Project Office</i>	PROJECT E55: <i>Jnt Land Atk Msl Def Elevated Netted Sensor-JLENS</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Nunn-McCurdy (NM) Certification	3	2012	3	2012
Defense Acquisition Board (DAB) In-Process Review (IPR)	3	2013	3	2013
Electromagnetic Environmental Effects (E3) Test	3	2012	4	2013
Integrated Fire Control (IFC) Test	3	2012	3	2012
Surface Moving Target (SMT) Test	3	2012	4	2012
Navy Integrated Fire Control-Counter Air (NIFC-CA) Demonstration	3	2012	1	2013
Developmental Test 2	4	2012	4	2012
Radar Transportation and Mobility (T&M) Test	1	2013	4	2013
Climatic Tests	2	2013	4	2013
Lightning and High-Altitude Electromagnetic Pulse (HEMP) Tests	3	2013	4	2013
Logistics Demonstration	4	2013	4	2013
Early User Test (EUT)	1	2013	1	2013
Limited User Test (LUT)	2	2013	3	2013
Corrective Actions, Verification of Contract Requirements, Initiate Closeout	3	2013	4	2013
Software (S/W) Maintenance and Engineering Support	1	2014	4	2014
Combatant Command (COCOM) Exercise	4	2012	1	2018
Overwater Tests against Drones	1	2015	4	2016
Overwater Tests against Surface Moving Targets (SMTs)	1	2015	4	2016
Overwater Integration Tests with Navy Aegis	1	2015	4	2016
Enduring Operations Decision Point	3	2016	3	2016