

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2014 The Joint Staff	DATE: April 2013
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APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 6: <i>RDT&E Management Support</i>					PE 0605126J: <i>Joint Integrated Air & Missile Defense Organization (JIAMDO)</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	71.424	79.514	55.508	47.462	-	47.462	48.176	45.908	46.202	46.791	Continuing	Continuing
P001: <i>Core</i>	24.751	9.030	22.508	21.767	-	21.767	22.481	19.967	20.627	20.916	Continuing	Continuing
P002: <i>Homeland</i>	14.347	25.000	6.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
P003: <i>Black Dart</i>	3.833	5.000	4.000	3.454	-	3.454	3.458	3.492	3.492	3.485	Continuing	Continuing
P004: <i>Joint Distributed Engineering Plant</i>	4.785	8.927	3.250	2.983	-	2.983	2.978	3.097	2.718	2.755	Continuing	Continuing
P005: <i>Nimble Fire</i>	11.692	13.340	10.500	10.732	-	10.732	10.733	10.794	10.797	10.947	Continuing	Continuing
P006: <i>Cruise Missile Combat Identification (CID)</i>	12.016	18.217	9.250	8.526	-	8.526	8.526	8.558	8.568	8.688	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

The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense (DoD) chartered to plan, coordinate, and oversee Joint Air and Missile Defense (AMD) requirements, joint operational concepts, and operational architectures. As part of the CJCS staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to air and missile defense issues. JIAMDO serves as the operational community's proponent for characteristics, requirements, and capabilities in air and missile defense, and is the joint air and missile defense resource proponent within the DoD's resource allocation structures. JIAMDO also leads AMD mission area and utility analyses, integrates air and missile defense within the Force Protection joint capability area, and conducts evaluations and demonstrations of joint air and missile defense architectures and concepts.

JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains liaison offices at all major CCMD locations to facilitate coordination of integration issues and requirements. In particular, JIAMDO maintains close coordination with US Strategic Command (USSTRATCOM) in support of ballistic missile defense of the U.S. It provides the Chairman, JCS and the Joint Requirements Oversight Council (JROC) the ability to meet statutory responsibilities to review the cost, schedule and performance criteria of Missile Defense Agency (MDA) missile defense programs, and assesses the validity of those criteria in relation to national and military requirements. At the request of USSTRATCOM, and at the direction of the CJCS, JIAMDO supports USSTRATCOM in the conduct of Military Utility Assessments and analysis of the Ballistic Missile Defense System (BMDS). JIAMDO supports the USSTRATCOM mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO represents the Joint Staff in work on the AMD Capabilities Based Assessment Joint Service Team. JIAMDO also provides direct support to US Northern Command (USNORTHCOM) for homeland air surveillance issues.

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
0400: Research, Development, Test & Evaluation, Defense-Wide		PE 0605126J: Joint Integrated Air & Missile Defense Organization (JIAMDO)			
BA 6: RDT&E Management Support					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	79.514	55.508	47.607	-	47.607
Current President's Budget	79.514	55.508	47.462	-	47.462
Total Adjustments	0.000	0.000	-0.145	-	-0.145
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Reduction	-	-	-0.145	-	-0.145
Change Summary Explanation					
JIAMDO-Homeland: Programs will be near development completion and conducting Military Utility Assessment, which requires live assets and integration development.					
JIAMDO-Core: The Joint Staff plans to reduce dependence upon contracted advisory and assistance service efforts, and increase leverage upon organic (military and federal civilian) labor.					
FY2014 reduction is due to a both a decreasing resource environment and decreased reliance on contract support.					

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 6: RDT&E Management Support					R-1 ITEM NOMENCLATURE PE 0605126J: Joint Integrated Air & Missile Defense Organization (JIAMDO)				PROJECT P001: Core			
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
P001: Core	24.751	9.030	22.508	21.767	-	21.767	22.481	19.967	20.627	20.916	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												
The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense (DoD) chartered to plan, coordinate, and oversee Joint Air and Missile Defense (AMD) requirements, joint operational concepts, and operational architectures. As part of the CJCS staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to air and missile defense issues. JIAMDO serves as the operational community's proponent for characteristics, requirements, and capabilities in air and missile defense, and is the joint air and missile defense resource proponent within the DoD's resource allocation structures. JIAMDO also leads AMD mission area and utility analyses, integrates air and missile defense within the Force Protection joint capability area, and conducts evaluations and demonstrations of joint air and missile defense architectures and concepts.												
JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains liaison offices at all major CCMD locations to facilitate coordination of integration issues and requirements. In particular, JIAMDO maintains close coordination with US Strategic Command (USSTRATCOM) in support of ballistic missile defense of the U.S. It provides the Chairman, JCS and the Joint Requirements Oversight Council (JROC) the ability to meet statutory responsibilities to review the cost, schedule and performance criteria of Missile Defense Agency (MDA) missile defense programs, and assesses the validity of those criteria in relation to national and military requirements. At the request of USSTRATCOM, and at the direction of the CJCS, JIAMDO supports USSTRATCOM in the conduct of Military Utility Assessments and analysis of the Ballistic Missile Defense System (BMDS). JIAMDO supports the USSTRATCOM mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO represents the Joint Staff in work on the AMD Capabilities Based Assessment Joint Service Team. JIAMDO also provides direct support to U.S. Northern Command (USNORTHCOM) for homeland air surveillance issues.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Core									9.030	22.508	21.767	
Description: Provides overall staff support for JIAMDO operations in the area of ballistic missile defense, air and cruise missile defense and homeland defense. This includes performing analyses, demonstrations, and programmatic assessments of technology, operations, requirements, and weapons systems. In coordination with Services and COCOMs, JIAMDO Core also leads the definition, assessment, development, and approval of Joint AMD Operational Concepts, Operational Architectures, and capability requirements to guide the Department's joint/interagency/combined fully integrated and net-centric capable air defense (including defense against cruise missiles, unmanned aerial vehicles, and ballistic missiles). JIAMDO Core also: • Develops and integrates joint exercises, simulations, war-games, force resource allocations, and interoperability initiatives												

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 6: <i>RDT&E Management Support</i>	R-1 ITEM NOMENCLATURE PE 0605126J: <i>Joint Integrated Air & Missile Defense Organization (JIAMDO)</i>	PROJECT P001: <i>Core</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
<ul style="list-style-type: none"> • Manages relevant Congressional interaction and COCOM interface through a cadre of liaisons collocated with major headquarters • Directly supports and sponsors homeland air surveillance related demonstration and analysis activities • Runs the AMD Working Group focusing COCOM, Joint Staff, and Service collaboration efforts in the generation of joint concepts and development of the integrated AMD architecture and roadmap • Develops US positions for, and serves as the US representative to, the NATO Air Defense Committee <p>JIAMDO Core also enables strategic planning development, infrastructure, security, travel, administrative and other support activities. Funding pays for: Contractor Systems Engineering and Technical Assistance (SETA) support for Air & Cruise Missile Defense (ACMD), Ballistic Missile Defense (BMD), Homeland Air Security (HAS) strategic planning, senior level briefings, and JIAMDO white papers; leased office space, including all upkeep services; all travel costs for government and contractor support personnel, including support for Combatant Commander liaison personnel travel; multiple levels of security including lease support for a Joint Worldwide Intelligence Communications System (JWICS) communications line and Special Compartmented Information (SCI) terminals (due to the classified nature and the diverse content of work in the JIAMDO portfolio); 24-hour physical security force and alarm monitoring and maintenance; daily on-site security personnel to meet DOD, National Industrial Security Program Operating Manual (NISPOM), and other security regulations; for all administrative and support functions; all associated Information Technology (IT) support, copier purchase and maintenance, as well as basic office supplies and furniture; all telephones, telephone lines, classified telephones, and classified/unclassified data connections.</p> <p>FY 2012 Accomplishments: Performed Ballistic Missile Defense directed studies and program support activities including: contracting, finance, systems engineering and technical assistance, administration, security, communications, leased space and supply.</p> <p>FY 2013 Plans: Perform Ballistic Missile Defense directed studies and program support activities including: contracting, finance, systems engineering and technical assistance, administration, security, communications, leased space and supply. Program will reduced dependence on contracted advisory and assistance services, and intends to leverage organic (military and federal civilian) labor to achieve planned mission.</p> <p>FY 2014 Plans: Perform Ballistic Missile Defense directed studies and program support activities including: contracting, finance, systems engineering and technical assistance, administration, security, communications, leased space and supply. Program will reduce</p>			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 6: <i>RDT&E Management Support</i>		R-1 ITEM NOMENCLATURE PE 0605126J: <i>Joint Integrated Air & Missile Defense Organization (JIAMDO)</i>		PROJECT P001: <i>Core</i>
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
dependence on contracted advisory and assistance services, and intends to leverage organic (military and federal civilian) labor to achieve planned mission.				
Accomplishments/Planned Programs Subtotals		9.030	22.508	21.767
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy Not required for Budget Activities 1, 2, 3 and 6.				
E. Performance Metrics				
<ul style="list-style-type: none"> - Conduct two Protection Functional Capability Boards per month - Conduct two Air and Missile Defense Working Groups per month - Conduct quarterly Change Control Boards - Support U.S. Representative to NATO Air Defense Council (NADC) to include 2 overseas NADC meetings per year - Develop and maintain electronic library of current Joint and Service AMD Publications - Develop and maintain operational architecture compliance with DoD architectural framework (DODAF) standards - Ensure 100% of all government employee travel is in accordance with the JFTR/JTR - Maintain all unclassified/classified LANs on a daily basis in accordance with TJS Office of the Chief Information Officer guidance/policy - Ensure all computers, NIPRNET/SIPRNET, are refreshed according to OCIO policy/guidance 				

UNCLASSIFIED

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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
P002: Homeland	14.347	25.000	6.000	0.000	-	0.000	0.000	0.000	0.000	0.000	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												
The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense (DoD) chartered to plan, coordinate, and oversee Joint Air and Missile Defense (AMD) requirements, joint operational concepts, and operational architectures. As part of the CJCS staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to air and missile defense issues. JIAMDO serves as the operational community's proponent for characteristics, requirements, and capabilities in air and missile defense, and is the joint air and missile defense resource proponent within the DOD's resource allocation structures. JIAMDO also leads AMD mission area and utility analyses, integrates air and missile defense within the Force Protection joint capability area, and conducts evaluations and demonstrations of joint air and missile defense architectures and concepts.												
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B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Homeland									25.000	6.000	0.000	
Description: Develop Homeland Surveillance technologies to enable Joint Integrated Air and Missile Defense.												
FY 2012 Accomplishments: Perform technology development efforts. Specific details of this project are classified.												
FY 2013 Plans: Perform technology development efforts. Specific details of this project are classified.												
Accomplishments/Planned Programs Subtotals									25.000	6.000	0.000	

UNCLASSIFIED

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C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy Not required for Budget Activities 1, 2, 3 and 6.		
E. Performance Metrics Details of this project are classified.		

UNCLASSIFIED

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APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 6: RDT&E Management Support					R-1 ITEM NOMENCLATURE PE 0605126J: Joint Integrated Air & Missile Defense Organization (JIAMDO)				PROJECT P003: Black Dart			
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
P003: Black Dart	3.833	5.000	4.000	3.454	-	3.454	3.458	3.492	3.492	3.485	Continuing	Continuing
Quantity of RDT&E Articles												
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B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: JIAMDO Black Dart									5.000	4.000	3.454	
Description: Provides funding to support administration and execution of Black Dart demonstrations. Black Dart is a joint, inter-agency demonstration which focuses on rapid development and implementation of Counter – Unmanned Aircraft Systems (C-UAS) technology from readily-available commercial and governmental products.												
FY 2012 Accomplishments: Black Dart 2012 live-fly, live-fire C-UAS event 30 JUL 2012. Event included interagency and classified events within the Black Dart C-UAS framework, with specific emphasis on non-kinetic capabilities as well an assessment on combat identification abilities												

UNCLASSIFIED

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
<p>of participating systems. Intent was to assess C-UAS across IAMD kill chain in littoral/ maritime environment, provide a threat representative environment, refine C-UAS aspects of IAMD architecture, and establish operational / technical performance.</p> <p>FY 2013 Plans: Continue development of kinetic and non-kinetic solutions to C-UAS threat set. Continue coordination with the OSD JT&E Counter-UAS activity within Black Dart 2013, refine existing inter-agency activities related to Black Dart participation, as well as develop Defense Advanced Research Projects Agency (DARPA) participation.</p> <p>FY 2014 Plans: Increase fidelity of threat representations' size & performance. Expand US DoD and Inter-agency system portfolio participation.</p>			
Accomplishments/Planned Programs Subtotals		5.000	4.000
C. Other Program Funding Summary (\$ in Millions)			
N/A			
Remarks			
D. Acquisition Strategy			
Not required for Budget Activities 1, 2, 3 and 6.			
E. Performance Metrics			
<ul style="list-style-type: none"> - Complete events within schedule and budget. Events provide useful data to improve C-UAS capability - Document gaps, develop & substantiate hardware, software and employment concepts - Field C-UAS capability 			

UNCLASSIFIED

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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
P004: Joint Distributed Engineering Plant	4.785	8.927	3.250	2.983	-	2.983	2.978	3.097	2.718	2.755	Continuing	Continuing
Quantity of RDT&E Articles												
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
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B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Joint Distributed Engineering Plant (JDEP)									8.927	3.250	2.983	
Description: Evaluates and improves interoperability by establishing and using a distributed, nationwide, hardware and software in-the-loop simulation capability that allows proposed combat capabilities and field combat weapon systems to operate in operationally representative, synthetic joint air and missile defense environments.												
FY 2012 Accomplishments:												

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Execute the Joint Tactical Air Picture (JTAP) Proof of Concept Demonstration to successfully test the following top level objectives. 1. Demonstrate a capability approaching SIAP standards for track reporting , timeliness and Joint interoperable data sharing of both friendly & threat air and missile defense (AMD) tracks using existing 6016 and 3011C mil standards over IP-enabled networks with Enhanced Data Rates (EDR) within a Bi-Directional Protocol Independent Multi-cast (Bi-Dir PIM) environment. 2. Provide access to beyond line of sight (BLOS) surveillance data from 5th Gen aircraft in the contested and anti-access regions to support Strike (Offensive Counterair – Attacks Ops) and cueing of AMD weapons systems. 3. Demonstrate measurable track reporting & timeliness that approach SIAP standards and would support multiple Fire Control Quality requirements for cueing, early engagement, and/or engage-on-remote. 4. Support development of a Joint Urgent Operational Need Statement (JUONS) to address legacy system(s) interface issues and support the Services current IAMD systems as they transition to the objective JIAMD capabilities. 5. Provide a Simulation/Stimulation capability that could support future system testing, evaluation, TTP development, and training. FY 2013 Plans: Fund an appropriate joint distributed test event to assess the interoperability of joint, integrated air and missile defense weapons systems. Provide users the means to create family of system (FoS) environments by linking existing capabilities using hardware, software, and operator-in-the-loop. Link existing Service and Joint combat system engineering and test sites via distributed communications. Reduce developmental cycle times by leveraging existing facilities. FY 2014 Plans: Fund an appropriate joint distributed test event to assess the interoperability of joint, integrated air and missile defense weapons systems. Provide users the means to create FoS environments by linking existing capabilities using hardware, software, and operator-in-the-loop. Link existing Service and Joint combat system engineering and test sites via distributed communications. Reduce developmental cycle times by leveraging existing facilities.				
Accomplishments/Planned Programs Subtotals		8.927	3.250	2.983
C. Other Program Funding Summary (\$ in Millions)				
N/A				
Remarks				
D. Acquisition Strategy				
Not required for Budget Activities 1, 2, 3 and 6.				

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E. Performance Metrics <ul style="list-style-type: none"> - Each JDEP event develops measures of effectiveness (MOE) & measures of performance (MOP) based on a eighteen month test planning and event process - Complete events within schedule and budget - Events provide useful data to improve AMD interoperability, with implemented corrective changes 		

UNCLASSIFIED

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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
P005: Nimble Fire	11.692	13.340	10.500	10.732	-	10.732	10.733	10.794	10.797	10.947	Continuing	Continuing
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A. Mission Description and Budget Item Justification												
The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense (DoD) chartered to plan, coordinate, and oversee Joint Air and Missile Defense (AMD) requirements, joint operational concepts, and operational architectures. As part of the CJCS staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to air and missile defense issues. JIAMDO serves as the operational community's proponent for characteristics, requirements, and capabilities in air and missile defense, and is the joint air and missile defense resource proponent within the DOD's resource allocation structures. JIAMDO also leads AMD mission area and utility analyses, integrates air and missile defense within the Force Protection joint capability area, and conducts evaluations and demonstrations of joint air and missile defense architectures and concepts.												
JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains liaison offices at all major CCMD locations to facilitate coordination of integration issues and requirements. In particular, JIAMDO maintains close coordination with US Strategic Command (USSTRATCOM) in support of ballistic missile defense of the US. It provides the Chairman, JCS and the Joint Requirements Oversight Council (JROC) the ability to meet statutory responsibilities to review the cost, schedule and performance criteria of Missile Defense Agency (MDA) missile defense programs, and assesses the validity of those criteria in relation to national and military requirements. At the request of USSTRATCOM, and at the direction of the CJCS, JIAMDO supports USSTRATCOM in the conduct of Military Utility Assessments and analysis of the Ballistic Missile Defense System (BMDS). JIAMDO supports the USSTRATCOM mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO represents the Joint Staff in work on the AMD Capabilities Based Assessment Joint Service Team. JIAMDO also provides direct support to US Northern Command (USNORTHCOM) for homeland air surveillance issues.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: JIAMDO Nimble Fire									13.340	10.500	10.732	
Description: The Department's only joint integrated air and missile defense operator-in-the-loop simulation that is comprised of current and future land, sea, and air weapon systems representing each of the Services AMD capabilities. Operational personnel execute full mission scenarios in a realistic joint environment. Distributed simulation in CONUS and overseas. Enhances air and missile defense capability through the integration of robust representations of current and emerging weapons platform models that support operator-in-the-loop exercises.												
FY 2012 Accomplishments:												

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Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff		DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 6: <i>RDT&E Management Support</i>		R-1 ITEM NOMENCLATURE PE 0605126J: <i>Joint Integrated Air & Missile Defense Organization (JIAMDO)</i>	PROJECT P005: <i>Nimble Fire</i>
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
<p>Integrate F-15E Strike Eagle simulators. Upgrade Army PATRIOT and Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS) simulators. Enhanced Electronic Attack capabilities and composite tracking on JLENS. Added Cooperative Engagement Capability on USMC TPS-59v3 and TPS-80 radars. Added four F-35 Joint Strike Fighter and 4 EA-18G Growler cockpits for joint forces. Added IR-only kill chains. Support impacts of Electronic Attack in PACOM AOR from Asymmetric Missile Attack. Executing three operator in the loop events.</p> <p>FY 2013 Plans: Continue to upgrade Army simulators. Enhance Electronic Attack capabilities, data links and composite tracking on all systems. Integrate four F-35 Joint Strike Fighter cockpits for joint forces. Support impacts of Electronic Attack, emerging CONOPS/TTP's, limited offensive operations and Integrated Fire Control in PACOM and CENTCOM AORs. Execute three operator in the loop events.</p> <p>FY 2014 Plans: Continue to upgrade Army simulators. Enhance Electronic Attack capabilities, data links and composite tracking on all systems. Integrate four F-35 Joint Strike Fighter cockpits for joint forces. Support impacts of Electronic Attack, emerging CONOPS/TTP's, limited offensive operations and Integrated Fire Control in PACOM and CENTCOM AORs. Execute three operator in the loop events.</p>			
Accomplishments/Planned Programs Subtotals		13.340	10.500
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy Not required for Budget Activities 1, 2, 3 and 6.			
E. Performance Metrics - Complete events within schedule and budget - Specific details are classified			

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Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 6: RDT&E Management Support					R-1 ITEM NOMENCLATURE PE 0605126J: Joint Integrated Air & Missile Defense Organization (JIAMDO)				PROJECT P006: Cruise Missile Combat Identification (CID)			
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
P006: Cruise Missile Combat Identification (CID)	12.016	18.217	9.250	8.526	-	8.526	8.526	8.558	8.568	8.688	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												
The Joint Integrated Air and Missile Defense Organization (JIAMDO) is the organization within the Department of Defense (DoD) chartered to plan, coordinate, and oversee Joint Air and Missile Defense (AMD) requirements, joint operational concepts, and operational architectures. As part of the CJCS staff, JIAMDO supports the Chairman in meeting his Title 10 responsibilities as they relate to air and missile defense issues. JIAMDO serves as the operational community's proponent for characteristics, requirements, and capabilities in air and missile defense, and is the joint air and missile defense resource proponent within the DOD's resource allocation structures. JIAMDO also leads AMD mission area and utility analyses, integrates air and missile defense within the Force Protection joint capability area, and conducts evaluations and demonstrations of joint air and missile defense architectures and concepts.												
JIAMDO has established a close partnership with Combatant Commands (CCMDs) and maintains liaison offices at all major CCMD locations to facilitate coordination of integration issues and requirements. In particular, JIAMDO maintains close coordination with US Strategic Command (USSTRATCOM) in support of ballistic missile defense of the U.S. It provides the Chairman, JCS and the Joint Requirements Oversight Council (JROC) the ability to meet statutory responsibilities to review the cost, schedule and performance criteria of Missile Defense Agency (MDA) missile defense programs, and assesses the validity of those criteria in relation to national and military requirements. At the request of USSTRATCOM, and at the direction of the CJCS, JIAMDO supports USSTRATCOM in the conduct of Military Utility Assessments and analysis of the Ballistic Missile Defense System (BMDS). JIAMDO supports the USSTRATCOM mission by ensuring operational and technical requirements are integrated into the theater missile warning architecture. JIAMDO represents the Joint Staff in work on the AMD Capabilities Based Assessment Joint Service Team and provides direct support to US Northern Command (USNORTHCOM) for homeland air surveillance issues.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Cruise Missile Combat Identification (CID)									18.217	9.250	8.526	
Description: Develops joint Counterair Combat Identification (CID) technology, and positions it for fielding on front-line weapon systems. Monitors, assesses, and enhances joint AMD Combat ID programs.												
FY 2012 Accomplishments: Details of this program are classified.												
FY 2013 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff		DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 6: <i>RDT&E Management Support</i>		R-1 ITEM NOMENCLATURE PE 0605126J: <i>Joint Integrated Air & Missile Defense Organization (JIAMDO)</i>		PROJECT P006: <i>Cruise Missile Combat Identification (CID)</i>
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Details of this program are classified.				
FY 2014 Plans: Details of this program are classified.				
Accomplishments/Planned Programs Subtotals		18.217	9.250	8.526
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy Not required for Budget Activities 1, 2, 3 and 6.				
E. Performance Metrics Details of this program are classified.				