Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense

Appropriation/Budget Activity

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 3:

Advanced Technology Development (ATD)

R-1 Program Element (Number/Name)

PE 0603832D8Z I DoD Modeling and Simulation Management Office

Date: March 2014

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COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO [#]	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	29.860	37.881	34.338	3.000	-	3.000	3.520	3.950	4.591	5.142	Continuing	Continuing
P476: DoD Modeling and Simulation Management Office	29.860	31.728	30.338	3.000	-	3.000	3.520	3.950	4.591	5.142	Continuing	Continuing
P477: Effects Chain Analyses Cell	0.000	6.153	4.000	-	-	-	-	-	-	-	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

Modeling and Simulation (M&S) supports the full range and scope of Department of Defense (DoD) operations. M&S is a key enabler of capabilities supporting real-world applications that underpin innovative solutions meeting national security challenges, act as force multipliers, save resources, and save lives. The DoD Modeling and Simulation Management Office (MSMO), designated by the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)) to be the focal point and advocate for DoD M&S, enhances the DoD M&S Enterprise by (1) enabling cooperation and collaboration in identifying, developing and sustaining modeling and simulation solutions; and (2) promoting technology solutions including common M&S architectures, standards, and services that improve interoperability, reuse, and cost effectiveness of DoD M&S. The USD(AT&L), under the authority of DoD Directive 5134.1, provides the oversight for this Program Element (PE) with advice and assistance from a flag-officer level M&S Steering Committee. The PE is executed by MSMO in accordance with DoD Directive 5000.59, "Management of Modeling and Simulation;" DoD Instruction 5000.70, "Management of DoD Modeling and Simulation (M&S) Activities;" DoD 4120.24-M, "DoD Standardization Program (DSP) Policies and Procedures;" and DoD Instruction 3200.14, "Principles and Operational Parameters of the DoD Scientific and Technical Information Program."

MSMO is responsible for:

- o Executing the DoD Strategic Vision for M&S.
- o Bringing together M&S stakeholders to advise and assist on finding solutions for removing the barriers to interoperability, reuse, commonality, efficiency, and effectiveness.
- o Developing, coordinating, and advocating for, with advice and assistance from the M&S Steering Committee, policy/guidance, technology, standards, best practices, and strategic planning processes that promote interoperability and reuse.
- o Managing funds to support DoD M&S Enterprise activities.

MSMO also serves as DoD's:

- o Lead Standardization Activity (LSA) for managing M&S standards and methodologies.
- o Focal point and advocate for coordinating DoD M&S information exchanges and interactions within DoD, with other U.S. Government departments and agencies, international allies, industry and academia.

This program supports the goals of the DoD Strategic Vision for M&S, which are:

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense

Date: March 2014

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 3: Advanced Technology Development (ATD)

PE 0603832D8Z I DoD Modeling and Simulation Management Office

Goal One. Standards, architectures, networks and environments that:

- o Promote the sharing of tools, data, and information across the Enterprise.
- o Foster common formats.
- o Are readily accessible and can be reliably applied by users.

Goal Two. Policies at the enterprise level that:

- o Promote interoperability and the use of common M&S capabilities.
- o Minimize duplication and encourage reuse of M&S capabilities.
- o Encourage research and development (R&D) to respond to emerging challenges.
- o Limit the use of models and data encumbered by proprietary restrictions.
- o Leverage M&S capabilities across DoD, other government agencies, International partners, industry, and academia.

Goal Three. Management processes for models, simulations, and data that:

- o Enable M&S users and developers to easily discover and share M&S capabilities and provide incentives for their use.
- o Facilitate the cost-effective and efficient development and use of M&S systems and capabilities.
- o Include practical validation, verification, and accreditation guidelines that vary by application area.

Goal Four. Tools in the form of models, simulations, and authoritative data that:

- o Support the full range of DoD interests.
- o Provide timely and credible results.
- o Make capabilities, limitations, and assumptions easily visible.
- o Are useable across communities.

Goal Five. People that:

- o Are well-trained.
- o Employ existing models, simulation, and data to support departmental objectives.
- o Advance M&S to support emerging departmental challenges.

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Office of Secretary Of Defense

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 3:

PE 0603832D8Z I DoD Modeling and Simulation Management Office

Date: March 2014

Advanced Technology Development (ATD)

Appropriation/Budget Activity

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	47.433	41.370	45.890	-	45.890
Current President's Budget	37.881	34.338	3.000	-	3.000
Total Adjustments	-9.552	-7.032	-42.890	-	-42.890
 Congressional General Reductions 	-3.229	-			
 Congressional Directed Reductions 	-4.000	-7.000			
 Congressional Rescissions 	-0.057	-			
 Congressional Adds 	-	-			
 Congressional Directed Transfers 	-	-			
 Reprogrammings 	-1.114	-			
SBIR/STTR Transfer	-1.152	-			
 Strategic Efficiency Savings 	-	-	-19.890	-	-19.890
FFRDC Adjustments	-	-0.032	-	-	-
 Realignment of Funds to Support Higher DoD Priorities and Requirements 	-	-	-23.000	-	-23.000

Change Summary Explanation

FY 2015: Reduction of -19.890 million is a strategic efficiency approach to reduce funding and staffing. As a result, we provide a better alignment of funding and provide support to a smaller military force.

Reduction of -12.000 million is the result of higher S & T priorities. The funds were realigned to a new PE in FY 2015, PE 0603288D8Z, Science and Technology Analytic Assessment, a new start Program in FY 2015.

Reduction of -11.000 million is realigned from Effects Chain Analyses to a new PE in FY 2015, PE0603289D8Z, Advanced Innovative Analysis and Concepts, a new start Program in FY 2015.

Total Net Reduction in FY 2015: -42.890.

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense								Date: Marc	ch 2014			
Appropriation/Budget Activity 0400 / 3				PE 0603832D8Z I DoD Modeling and				Project (Number/Name) P476 I DoD Modeling and Simulation Management Office				
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
P476: DoD Modeling and Simulation Management Office	29.860	31.728	30.338	3.000	-	3.000	3.520	3.950	4.591	5.142	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

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MSMO is responsible for:

- o Executing the DoD Strategic Vision for M&S.
- o Bringing together M&S stakeholders to advise and assist on finding solutions for removing the barriers to interoperability, reuse, commonality, efficiency, and effectiveness.
- o Developing, coordinating, and advocating for, with advice and assistance from the M&S Steering Committee, policy/guidance, technology, standards, best practices, and strategic planning processes that promote interoperability and reuse.
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MSMO also serves as DoD's:

- o Lead Standardization Activity (LSA) for managing M&S standards and methodologies.
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- o Foster common formats.

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of I	Date: March 2014	
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 3	PE 0603832D8Z I DoD Modeling and	P476 I DoD Modeling and Simulation
	Simulation Management Office	Management Office
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o Are readily accessible and can be reliably applied by users.

Goal Two. Policies at the enterprise level that:

- o Promote interoperability and the use of common M&S capabilities.
- o Minimize duplication and encourage reuse of M&S capabilities.
- o Encourage research and development to respond to emerging challenges.
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- o Make capabilities, limitations, and assumptions easily visible.
- o Are useable across communities.

Goal Five. People that:

- o Are well-trained.
- o Employ existing models, simulation, and data to support departmental objectives.
- o Advance M&S to support emerging departmental challenges.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: DoD Modeling and Simulation Management Office	31.728	30.338	3.000
Description: The DoD Modeling and Simulation Management Office, as the focal point for DoD models and simulations (M&S), is responsible for maintaining and enhancing policies, standards, technology, and collaboration ensuring the efficiency and effectiveness of the M&S that support the full range and scope of Department of Defense (DoD) missions and operations.			
FY 2013 Accomplishments: Development Activities – MSMO:			

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Se	ecretary Of Defense	Date: N	Date: March 2014				
Appropriation/Budget Activity 0400 / 3	PE 0603832D8Z I DoD Modeling and	Project (Number/Name) P476 I DoD Modeling and Simulation Management Office					
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015			
- Completed approval processes for two standards developed undo simulation events: the Institute for Electrical and Electronics Engine Standard, and Simulation Interoperability Standards Organization - Initiated projects in the areas of the priority objectives developed o Conceptual Modeling Research and Development. o M&S Training and Education. o M&S Policy Review including Verification, Validation, and Accred o Common standards and interfaces to encourage reuse. o M&S Reuse. o M&S Metadata to support resource discovery. o Cyber M&S. - Completed M&S projects or activities for the: o Irregular Warfare High Level Task (HLT) including Datacard Tran Baseline. o Cyber Operations Research and Network Analysis (CORONA) H Management Center. o Rapid Data Generation (RDG) High Level Task through Initial Operational classification levels. o Phase one of Integrated Threat Systems M&S (ITSMS) as a part (ITASE) program, delivering initial architecture and single use case o Project Management Tool, a needs and solutions management to Initiated M&S Catalog platform transition to improve user access - Continued M&S projects or activities for: o Developing Enterprise System Engineering M&S Data requiremed Developing the Common Data Production Environment (CDPE) geospatial data discovery using the DoD M&S Discovery Metadata developmental of M&S logistics data, and by beginning developmental Ceading the DoD M&S Enabling Cyber Workshops. o Updating the M&S Community of Interest (COI) Discovery Metadata developmental of M&S Community of Interest (COI) Discovery Metada Coordinating the use of Environmental Data Cube Support System Supporting the development of new approaches to using M&S.	eers (IEEE) 1730.1 Distributed Multi Architecture Overlay (SISO) Federation Agreements Template Standard. by the DoD M&S Steering Committee ditation. Institution and development of a Joint Irregular Warfare Analytic Martin and transitioned the product to the Test Resource perating Capability Phase; RDG will allow simulations to use to fine Integrated Threat Analysis Simulation Environment at the Integrated Threat Analysis Simulation Environment at the to address integrated threat representation. In old for the DoD. In and support. In old for M&S Data. In the Integrated Threat Analysis Simulation Environment and support. In old for the DoD. In and support. In old for M&S Data. In the Integrated Threat Analysis Simulation Environment and support. In old for the DoD. In old for M&S Data. In ol	c					

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of	Secretary Of Defense	Date: 1	March 2014		
Appropriation/Budget Activity 0400 / 3					
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015	
Sustainment Activities – MSMO continued: - Ensuring existing standards continue to meet user needs through - Testing compliance to High Level Architecture (HLA) standard for the Refining and populating the DoD Enterprise M&S catalog making and useable Transitioning the authoritative DoD M&S Glossary issuance to collaboration across the DoD M&S Enterprise Maintaining the Modeling and Simulation Coordination Office we tools.	or simulations supporting joint warfighting. In authoritative tools and data more widely accessible Conline status for standardization of terminology and increase				
Management/Coordination Activities: - MSMO continued: o Advising and assisting the USD(AT&L) on M&S. o Managing working groups providing technical advice and assis o Serving as the DoD Lead Standardization Activity (LSA) for mainteroperability and reuse of M&S within the DoD, other U.S. govo Managing the development of a core technology program to materm success of the DoD M&S Enterprise. o Serving as the DoD modeling and simulation focal point for M& including the Department of Homeland Security (DHS), the Department of Homeland Security (DHS), the Department of Serving as the DoD modeling and simulation focal point for M& including NATO, Partnership for Peace (PfP) nations, The Techno Serving as the DoD modeling and simulation focal point and accordinating quarterly program management reviews for tasks o Coordinating with the Simulation Interoperability Standards Org M&S standards supporting interoperability. o Engaging Modeling & Simulation Community of Interest (M&S into the DoD Wide Net Centric Data Strategy. o Managing the M&S Community of Interest (COI) and subordina Management Group activities to address M&S data technical challing the Country and Information Systems Information Analysis Celebrated Celebrated Country and Information Systems Information Analysis Celebrated	anaging M&S standards and methodologies to improve the ernment agencies, and international M&S communities. aintain and sustain M&S tools, data, and services vital to the S activities and collaboration with non-DoD, federal agencial agen	oD. of nents			

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of	f Secretary Of Defense	Date	March 2014		
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603832D8Z I DoD Modeling and Simulation Management Office	Project (Number/Name) P476 I DoD Modeling and Simulation Management Office			
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015	
- Provided functional oversight and technical direction to M&S p	portion of CSIAC.				
FY 2014 Plans: The focus for FY 2014 is on ensuring technical expertise and su enhancing the effectiveness of our M&S expenditures through and by enhancing reuse and interoperability of individual M&S to	development of new common capabilities in an enterprise fas				
Development Activities – MSMO is continuing: o Developing Enterprise System Engineering M&S Data require o Developing the Common Data Production Environment (CDP geospatial data discovery using the DoD M&S Discovery Metad developmental of M&S logistics data, and by beginning develop o Providing users with rapid discovery of classified Order of Bat developed within and by the DoD. o Leading the DoD M&S Enabling Cyber Workshops. o Updating the M&S Community of Interest (COI) Discovery Me data. o Coordinating the use of the Environmental Data Cube Suppor Cooperation Program (TTCP) experiments. o Supporting the development of new approaches to using M&S o Facilitating the identification of mission and engagement level Integrated Threat Systems Modeling and Simulation (ITSMS).	PE) by finalizing development of enhanced and correlated data Specification standard, by continuing incremental parental planning activities for M&S Command & Control data title data and the most advanced and enhanced terrain data etadata Specification (MSC-DMS) metadata specification for art System EDCSS in DoD exercises and The Technical S.				
Sustainment Activities – MSMO is continuing: o Ensuring existing standards continue to meet user needs thro o Testing HLA Run-Time Interfaces for compliance with standar o Refining and populating the DoD Enterprise M&S catalog mak- useable. o Maintaining the online DoD M&S Glossary for standardization Enterprise. o Making M&S information publically available through the Mod	rds. king authoritative tools and data more widely accessible and n of terminology and increased collaboration across the DoD				

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of S	Secretary Of Defense	Date	March 2014		
Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603832D8Z I DoD Modeling and Simulation Management Office	Project (Number/Name) P476 I DoD Modeling and Simulation Management Office			
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015	
o Serving as the DoD Lead Standardization Activity (LSA) for mare interoperability and reuse of M&S within the DoD, other U.S. gove o Serving as the DoD M&S focal point and advocate for M&S active of Advising and assisting the USD(AT&L) on M&S. Coordinating with the DoD M&S Senior Steering Committee. o Performing knowledge management and dissemination of DoD enable efficient use of M&S. o Managing the development of a technical core program to mainst term success of the DoD M&S Enterprise. o Providing M&S functional oversight and M&S technical direction of Analysis Center (CSIAC). o Coordinating with the Simulation Interoperability Standards Organd M&S standards supporting interoperability. o Collaborating with non-DoD, federal agencies including the Depte (DOE), the Department of Justice (DOJ), and the National Aerona of Serving as the DoD modeling and simulation focal point for M&S including NATO, Partnership for Peace (PfP) nations, The Technico Coordinating the Modeling & Simulation Community of Interest (of Managing the Data Management Working Group (DMWG) actived	ernment agencies, and international M&S communities. vities and for collaboration within the DoD. vorking groups for providing technical advice and assistance modeling and simulation capabilities and best practices to tain and sustain M&S tools, data, and services vital to the let to DTIC's Cyber Security and Information Systems Informalization (SISO) for governance and development / voting artment of Homeland Security (DHS), the Department of Enutics and Space Administration (NASA). So activities and collaboration with International agencies cal Cooperation Program (TTCP), and other Allies. (M&S COI) activities.	ong ation of			
FY 2015 Plans: In FY 2015, MSMO will focus on modeling and simulation technical MSMO provided direct R&D project funds, e.g. High Level Tasks or organizations to respond to identified challenges. Starting in FY 2 and Agency challenges will be funded within those community organizations to respond to identified challenges. Starting in FY 2 and Agency challenges will be funded within those community organizations to revised budget for MSMO to (1) conduct management and technic needs; (2) study opportunities to leverage relevant DoD Information and Academia-developed M&S technologies; and (3) continue to a maintaining strong engagement and ties with DoD and external community or organization of M&S enterprise adoption/application of M&S, including the M&S Catalog and M&S.	(HLTs), to OSD, Military Department and Agency communication project support to identified OSD, Military Department and Project support to identified OSD, Military Department and Project State of the Cal support for the Department's current and long-term M&D Technology (IT) enterprise capabilities and DoD, Industrativo advocate an enterprise approach for the future of DoD M&D Department's support for the future of DoD M&D Department's current and DoD, Industrativo and Project State of the PoD M&D Department and Project State of the PoD M&D Department and Agency community stakeholders.	ty rtment ojects S			

Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603832D8Z / DoD Modeling and Simulation Management Office	Project (Number/Name) P476 I DoD Modeling and Simulation Management Office				
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015	
o Research and update AT&L-promulgated M&S Issuances and technical	•					
5000.61 verification, validation, and accreditation(VV&A), DoD M&S Glos	ssary, and VV&A Recommended Practices Guides,	etc.				
o Serve as the focal point for DoD M&S technical collaboration:						
 Chair M&S Community of Interest (COI); oversee/advise efforts of subc 	ordinate M&S COI Working Groups (WGs): Cyber,	Data,				
Services, Architecture, VV&A.						
 Exploit R&D opportunities to leverage ongoing Department- and Federage 		mation				
Environment (JIE) and the National Information Exchange Model (NIEM)						
o Serve as the Lead Standardization Activity for M&S Standards & Method	odologies (LSA – MSSM).					
o Represent AT&L in Joint Enterprise Steering Committee (JESC) (IT & I	Intelligence Community standards) activities.					
- Chair M&S Technical Working Group	·					
o Represent DoD M&S Community interests in Simulation Interoperability	y Standards Organization (SISO) activities					
o Represent the U.S. interests in International M&S activities:	, ,					
- Chair TTCP Technical Panel 2 (M&S)						

C. Other Program Funding Summary (\$ in Millions)

- US Principal Voting Member for NATO M&S Group

N/A

Remarks

D. Acquisition Strategy

Analysis Center (CSIAC).

N/A

E. Performance Metrics

Performance in this program is monitored in the following ways:

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense

- Number of instances where M&S standards, technical best practices, or tools have been adopted or employed.

o Develop M&S technical direction and provide functional oversight to DTIC's Cyber Security and Information Systems Information

- Number of M&S resources (tools, data, and services) made visible or updated in the DoD M&S Enterprise Catalog for reuse and the completeness of each record according to DoD discovery metadata standards.
- Number of users accessing and completing DoD-sponsored training venues for educating the M&S workforce.

Accomplishments/Planned Programs Subtotals

Date: March 2014

31.728

30.338

3.000

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense								Date: March 2014				
Appropriation/Budget Activity 0400 / 3			R-1 Program Element (Number/Name) PE 0603832D8Z I DoD Modeling and Simulation Management Office				Project (Number/Name) P477 I Effects Chain Analyses Cell			ell		
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
P477: Effects Chain Analyses Cell	-	6.153	4.000	-	-	-	-	-	-	-	Continuing	Continuing

[#] The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

B. Accomplishments/Planned Programs (\$ in Millions)

The Anti-access/Area-denial (A2/AD) threat requires detailed modeling and simulation based analysis to support weapon system and operational capability development. This effort will focus on generating operational scenario and system analyses, identifying specific analytic limitations, developing the technical analysis plan, and implementing the plan. These analyses will be acquisition-centered net analyses of the end-to-end blue (US and Allies) capabilities compared to specific red (potential adversary) capabilities focused on identifying the most promising technologies for application to A2/AD problems. The analyses will address acquisition specific questions such as: can an existing system be leveraged and/or can a group of capabilities be combined in different ways to improve the overall effectiveness of US systems? This office works closely with the Joint Staff, the Military Departments, Combatant Commands, and other Government entities.

In FY 2015, this project will be moved to PE 0603289 entitled "Advanced Innovative Analysis and Concepts."

, , ,			
Title: Effects Chain Analyses Cell	6.153	4.000	-
Description: The A2/AD effects chain analysis effort develops and strengthens the specific analysis data, tools, and actual technical analyses supporting decisions on weapon system and operational capability development. The analyses will initially focus on PACOM and include STRATCOM, SOCOM, and CYBERCOM. Projects undertaken will be approved by the Under Secretary of Defense (AT&L).			
 FY 2013 Accomplishments: Initiated alternative concepts focused on near-term systems employment in coordination with PACOM, developed analytical approaches to assess capability improvements. Identified promising concepts for detailed analysis of effects. Analyzed sensor options and cost effective architectures for land based defense. Built threat models at all-source level for land based defense analysis. Developed an end to end engagement model complete with high fidelity weapon system, fire control sensor, and detailed threat models Developed and refined required adversary threat models Developed, evaluated and refined multiple projectile configurations to determine optimal system performance for the threats of interest 			

FY 2013

FY 2014

FY 2015

Appropriation/Budget Activity 0400 / 3	R-1 Program Element (Number/Name) PE 0603832D8Z I DoD Modeling and Simulation Management Office		ject (Number/Name) 7 I Effects Chain Analyses Cell		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
 Performed detailed trade studies on sensor types, sensor configuration Evaluated left-of-launch options for countermeasures Evaluated effects and impacts of structured attack scenarios vers 		inal			
 FY 2014 Plans: Continue concept analysis of near-term systems in alternate emp Perform detailed performance and effects analysis of promising of continue development of an end-to-end engagement model composition configurations to determine optimal system performance Continue to perform in fine detail, trade studies on sensor types, and terminal guidance options Continue evaluation of left of launch options for countermeasures Continue evaluation of structured attack scenarios versus weapon Continue efforts to increase end-game accuracy Continue to explore and expand sensor options to provide highes 	concepts. plete with finer tuned detailed threat models lude a new class of threats Design, prototype and evaluation for high priority threats sensor configurations, autopilot designs, guidance, mides including modeling and integration of a new class of threats n laydown options.	ourse			
	Accomplishments/Planned Programs Su	btotals	6.153	4.000	-

C. Other Program Funding Summary (\$ in Millions)

Exhibit R-2A, RDT&E Project Justification: PB 2015 Office of Secretary Of Defense

N/A

Remarks

D. Acquisition Strategy

N/A

E. Performance Metrics

N/A

Date: March 2014