Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Army										DATE: February 2011	
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 6: *RDT&E Management Support*				R-1 ITEM NOMENCLATURE PE 0605718A: *Army Modeling & Sim X-Cmd Collaboration & Integ*							
COST ($ in Millions)	**FY 2010**	**FY 2011**	**FY 2012 Base**	**FY 2012 OCO**	**FY 2012 Total**	**FY 2013**	**FY 2014**	**FY 2015**	**FY 2016**	**Cost To Complete**	**Total Cost**
Total Program Element	5.885	3.926	3.420	-	3.420	3.499	3.587	3.554	3.420	Continuing	Continuing
S02: *HQDA DECISION SUPPORT TOOLS & SERVICES*	1.450	0.483	-	-	-	-	-	-	-	Continuing	Continuing
S03: *Analysis M&S Tools and Services*	3.530	1.988	1.953	-	1.953	2.000	2.048	1.989	1.834	Continuing	Continuing
S05: *SIMULATION TECHNOLOGY (SIMTECH) PROGRAM*	0.905	1.455	1.467	-	1.467	1.499	1.539	1.565	1.586	Continuing	Continuing

Note

None required.

A. Mission Description and Budget Item Justification

Army Modeling and Simulation Cross-Command Collaboration and Integration (M&SC3I) promotes the Army's goal to achieve affordable, interoperable and networked Modeling and Simulation (M&S) capabilities. In support of Army operations, Generating-Force functions and institutional processes, M&SC3I addresses analytical efforts underlying decision making, capability development and life-cycle costs by capitalizing on M&S technologies (accomplished through collaborative efforts of the training/operations and acquisition communities). The RDTE component of M&SC3I encompasses programs that (1) develop new M&S models and improve existing M&S models to reduce time, resources and risks associated with operational/institutional decision making and the acquisition process and (2) advance the following disciplines: M&S research, analysis and experimentation; simulation technology; and M&S tools and services. M&SC3I applies to development of tactics and doctrine, experimentation and exercises, traditional weapon system development, and assessment and transition of advanced technologies to operational capabilities. The overarching goal of M&SC3I is to reduce the time and cost of providing improved capabilities to the war fighter. Emerging information-age technologies continue to revolutionize the Army's ability to collaborate among all stakeholders using data descriptions, digital representations, and virtual prototypes to improve understanding of required capabilities, shorten procurement time, reduce procurement and sustainment costs, and, ultimately, reduce total lifecycle cost. M&SC3I advocates the use of advanced technologies to enable Future-Force capabilities through improved understanding of operational requirements, collaborative analyses of emerging technologies, and cross-domain participation in experiments and exercises. The following is a description of key programs under the three projects of PE 0605718. Under the project "HQDA Decision Support Tools and Services," the Army develops (1) the Cross-Command Collaboration Effort (3CE) and (2) the enhanced ARFORGEN Synchronization Tool (AST). (ARFORGEN = Army Force Generation.) The 3CE is a cross-command M&S data environment for the design, development, integration, and testing of capabilities, systems, and prototypes across the life cycle of a program; 3CE promotes the science and technology, analysis, experimentation, development, and testing of all products with theh DOTMLPF continuum; DOTMLPF = Doctrine, Organization, Training, Materiel, Leadership, Personnel, and Facilities. The 3CE is a consistent, reliable and reusable environment that meets the common requirements of all commands and Army Program Managers (PMs) who employ MS to conduct DOTMLPF development. The 3CE achieves significant cost avoidance by reducing duplication of effort; maximizing reuse of tools, data and services; and ensuring interoperability. The enhanced AST provides for current and out-year synchronization and optimization of Generating Force functions with respect to operational and contingency timelines and home-station readiness requirements. Synchronization occurs among the ARFORGEN

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Army	DATE: February 2011
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functional modules of equipping, manning, training and resourcing. Under the project "Analysis M&S Tools and Services," the Army develops common and cross-cutting M&S tools for concept development, analysis, acquisition, testing, evaluation and experimentation. The primary developers/users of these tools are the Training and Doctrine Command Analysis Center (TRAC), the Army Materiel Systems Analysis Activity (AMSAA), and the Center for Army Analysis (CAA). Additionally, Army M&S Capability Area Teams (CATs) conduct HQDA-directed research to develop solutions for high priority M&S objectives impacting current and future operations. CATs focus, first and foremost, on areas that have near-term operational impact or have been difficult to model but are, nonetheless, critical to closing capability gaps. Under the project "Army Simulation Technology (SIMTECH)," the Army enhances Current and Future Force effectiveness by inducing research organizations on an immediate/short-term basis to conduct high-priority, promising simulation research initiatives that are outside the scope of Small Business Innovative Research and Army Science and Technology programs. SIMTECH directs simulation research initiatives toward immediate and short-term Army needs and serves as a catalyst for major technology breakthroughs in M&SC3I, embedded simulation, rapid prototyping, commercial innovation and related simulation technology.

B. Program Change Summary ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	5.328	3.926	3.482	-	3.482
Current President's Budget	5.885	3.926	3.420	-	3.420
Total Adjustments	0.557	-	-0.062	-	-0.062
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	0.739	-			
• SBIR/STTR Transfer	-0.182	-			
• Adjustments to Budget Years	-	-	-0.062	-	-0.062

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army			DATE: February 2011
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COST ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
S02: *HQDA DECISION SUPPORT TOOLS & SERVICES*	1.450	0.483	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The project "HQDA Decision Support Tools and Services" provides decision support tools and services for the Army staff and field operating agencies assigned to the Headquarters, Department of the Army. Two major Modeling and Simulation programs are funded under this project during FY09-11. These are the Cross-Command Collaboration Effort (3CE) and the enhanced ARFORGEN Synchronization Tool (AST). (ARFORGEN = Army Force Generation.) The 3CE is a cross-command M&S data environment for the design, development, integration, and testing of capabilities, systems, and prototypes across the life cycle of a program; 3CE promotes the science and technology, analysis, experimentation, development, and testing of all products with theh DOTMLPF continuum; DOTMLPF = Doctrine, Organization, Training, Materiel, Leadership, Personnel, and Facilities. The 3CE identifies, develops, integrates and maintains a core set of M&S tools, data and business processes; develops, maintains and provides interoperable connectivity to link the participating organizations; and provides the common 3CE environment and expertise to leverage 3CE capabilities. The 3CE achieves significant cost avoidance by reducing duplication of effort; maximizing reuse of tools, data and services; and ensuring interoperability. The AST, directed in the Army Campaign Plan, is the only tool in operation under ARFORGEN that is capable of synchronizing vital readiness requirements. The synchronizaton occurs across the ARFORGEN functional modules of equipping, manning, training and resourcing. The enhanced AST links operational and contingency timelines (Generating Force efforts) to home station readiness and training requirements. The enhanced AST enables the Army to conduct out-year assessments in managing the Active and Reserve component forces through ARFORGEN within the Joint Force Provider (JFP)/Global Force Management (GFM) processes. Several efforts under this project are identified by Army M&S Capability Area Teams (CATs), who conduct HQDA-directed research to develop solutions for high priority M&S objectives impacting current war fighting capabilities. Army M&S CATs focus, first and foremost, on areas that have near-term operational impact or have been difficult to model but are, nonetheless, critical to closing capability gaps.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
Title: Cross-Command Collaboration Effort (3CE)	0.243	0.216	-
Articles:	0	0	
Description: The 3CE is a systems-engineering approach to manangement of a program's life cycle that (1) identifies, integrates and maintains a core set of M&S tools, data and business processes and (2) provides interoperable connectivity by linking participating organizations through a common environment that contrains the aforementioned elements.			
FY 2010 Accomplishments: Funds enable the expansion of 3CE across the entire Army (beyond its current limited use) to develop system-of-system concepts, prototypes, and test and evaluation methodologies.			
FY 2011 Plans:			

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
Funds to enable the expansion of 3CE across the entire Army (beyond its current limited use) to develop system-of-system concepts, prototypes, and test and evaluation methodologies.			
Title: Enhanced ARFORGEN Synchronization Tool (AST) ARFORGEN = Army Force Generation	0.226	0.267	-
Articles:	0	0	
Description: The enhanced ARFORGEN Synchronization Tool (AST) provides out-year synchronization across the ARFORGEN functional modules of equipping, manning, training and resourcing (that are linked to and enable home station training and readiness) along with out-year course-of-action analysis and an optimization capability while operating on DoD classified and unclassified networks. ***FY 2010 Accomplishments:*** FY10 funds enhance the AST by allowing data for unit type to be shown by requirement code and component code when dealing with readiness associations. This enables identification of a unit's position within the ARFORGEN cycle. ***FY 2011 Plans:*** FY11 funds enhance the AST by allowing data for unit type to be shown by requirement code and component code when dealing with readiness associations. This will enable identification of a unit's position within the ARFORGEN cycle.			
Title: Capability Gaps Identified by Modeling and Simulation (M&S) Capability Area Teams (CATs)	0.981	-	-
Articles:	0		
Description: Army M&S CATs conduct HQDA-directed research to develop solutions for high priority M&S objectives impacting current war fighting capabilities. Army M&S CATs focus, first and foremost, on areas that have near-term operational impact or have been difficult to model but are, nonetheless, critical to closing capability gaps. ***FY 2010 Accomplishments:*** Funds enable the Army to find M&S solutions to capability gaps in the area of irregular warfare.			
Accomplishments/Planned Programs Subtotals	1.450	0.483	-

C. Other Program Funding Summary ($ in Millions)

N/A

D. Acquisition Strategy

N/A

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011
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E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army			DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 2040: *Research, Development, Test & Evaluation, Army* BA 6: *RDT&E Management Support*	R-1 ITEM NOMENCLATURE PE 0605718A: *Army Modeling & Sim X-Cmd Collaboration & Integ*	PROJECT S03: *Analysis M&S Tools and Services*	

COST ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
S03: *Analysis M&S Tools and Services*	3.530	1.988	1.953	-	1.953	2.000	2.048	1.989	1.834	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

Under the project "Analysis M&S Tools and Services" the Army develops Modeling and Simulation (M&S) tools and services (e.g., hardware, software, infrastructure) for the Army's analysis. The primary users of these tools and services are the Training and Doctrine Command Analysis Center (TRAC), the Army Materiel Systems Analysis Activity (AMSAA), and the Center for Army Analysis (CAA). Efforts focus on (1) development of analysis tools that will enable assessment of emerging technologies during concept exploration and (2) development of infrastructure and enabling technologies to support the Current and Future Force. These critical efforts are required for analysis-of-futures work to justify Army requirements, assessment of alternative approaches to satisfy those requirements, and development of current and emerging war fighting doctrine from the tactical to the operational levels of warfare. Many efforts funded under this project are identified by Army M&S Capability Area Teams (CATs), who conduct HQDA-directed research to develop solutions for high priority M&S objectives impacting current war fighting capabilities. Army M&S CATs focus, first and foremost, on areas that have near-term operational impact or have been difficult to model but are, nonetheless, critical to closing capability gaps. Presently, CATs are placing emphasis on Army M&S data strategy anda modeling for Irregular Warfare (IW)

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
Title: M&S Concepts and the Global Employment of the Force (GEF)	0.409	0.418	-
Articles:	0	0	
Description: The Army represents in simulation the emerging operational M&S concepts that will become an essential part of the Global Employment of the Force (GEF).			
FY 2010 Accomplishments: FY10 funds enable the Army to represent in simulation the emerging operational M&S concepts that will become an essential part of the Global Employment of the Force (GEF).			
FY 2011 Plans: FY11 funds enable the Army to represent in simulation the emerging operational M&S concepts that will become an essential part of the Global Employment of the Force (GEF).			
Title: Army Modeling and Simulation (M&S) Data Strategy	0.409	0.418	-
Articles:	0	0	
Description: Army M&S data strategy is directed toward collection, storage and dissmination of M&S data required for the development and use of M&S tools and services (e.g., hardware, software, infrastructure) for the Army's analysis community.			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
FY 2010 Accomplishments: FY 10 funds enable the M&S community to collect, store and disseminate M&S data. ***FY 2011 Plans:*** FY 11 funds enable the M&S community to collect, store and disseminate M&S data.			
Title: Capabillity Gaps Identified by Modeling and Simulation (M&S) Capability Teams (CATs) ***Articles:*** ***Description:*** Army M&S CATs conduct HQDA-directed research to develop solutions for high priority M&S objectives that impact current war fighting capabilities. CATs focus, first and foremost, on areas that have near-term operational impact or have been difficult to model but are, nonetheless, critical to closing capability gaps. ***FY 2010 Accomplishments:*** FY10 funds enable the Army to find M&S solutions to capability gaps in irregular warfare, non-lethal technologies, social networks, cyberspace operations, battle command systems, counter-insurgency operations, and other areas. ***FY 2011 Plans:*** FY11 fund enable the Army to find M&S solutions to capability gaps in irregular warfare, non-lethal technologies, social networks, cyberspace operations, battle command systems, counter-insurgency operations, and other areas.	2.712 0	1.152 0	-
Title: Irregular Warfare (IW) ***Description:*** Modeling for IW will put the Army on the path toward achieving its strategic objectives through indirect means with the same degree of dominance it employs in major combat operations. Military operations associated with IW are Foreign Internal Defense (FID), Stability Operations (SO), Counterinsurgency (COIN), Combating Terrorism (CT), Unconventional Warfare (UW), and application of the dynamics of cultural and human behavior. ***FY 2012 Plans:*** FY12 funds will be directed toward modeling for the following operations associated with IW: foreign internal defense, stability operations, counterinsurgency, combating terrorism, unconventional warefare, and application of the dynamics of cultural and human behavior . The goal is to ensure the Army will retain the ability to conduct major combat operations while expanding the capabilities for IW.	-	-	0.585
Title: M&S Data and Standards ***Description:*** M&S data and standards allow the Army M&S community to acquire an improved, robust data collection process, a robust data mining process, and an accessible data repository to enable more responsive, credible modeling (especially for	-	-	0.800

Exhibit R-2A, RDT&E Project Justification: PB 2012 Army		DATE: February 2011
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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
current operating and generating environments). These improvements will enable the Army to close current gaps in its ability to provide M&S support to the decision-making, concept development, operational assessment, and training processes. ***FY 2012 Plans:*** FY12 funds will be directed toward development of M&S data and standards to allow the Army M&S community to acquire an improved, robust data collection process, a robust data mining process, and an accessible data repository to enable more responsive, credible modeling (especially for current operating and generating environments). Specific projects are selected by way of a request for proposals to the Army M&S community. The request is issued by the Army Modeling and Simulation Office.			
Title: Cyberspace Operations ***Description:*** Cyberspace operations are the employment of cyber capabilities where the primary purpose is to achieve objectives in and through cyberspace. M&S cyberspace operations are directed toward computer network operations and operation/ defense of the Global Information Grid (GIG). Cyberspace is a global domain within the information environment consisting of the interdependent network of information technology infrastructures. These include telecommunications networks, computer systems, and embedded processors and controllers. ***FY 2012 Plans:*** FY12 funds will be directed toward simulation enhancements for Extended Air Defense Simulation (EADSIM) cyber modeling and cyber operations.	-	-	0.176
Title: Army Network Modeling ***Description:*** The Army Network is an enhanced and interoperable communications network that assists leaders in making timely, informed decisions and promotes organizational agility, lethality and sustainability. The network links soldiers on the battlefield with space-based and aerial sensors, robots and command posts. These systems provide situational awareness and control by locating the enemy, friendly forces and civilian populations; by revealing weapon-system availability at any given time; and by enabling the application of precise lethal fires ***FY 2012 Plans:*** FY12 funds will be directed toward modeling for the Army Network to maximize the effectiveness and accuracy of systems (spaced-based and aerial sensors, robots and command posts) that provide situational awareness and control.	-	-	0.292
Title: Non-Lethal Weapons ***Description:*** Current M&S activities in the field of non-lethal weapons focus on two areas -- development of methodologies for establishing priority non-lethal weapons and enhancement of non-lethal weapon simulations now in operation.	-	-	0.100

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
FY 2012 Plans: FY12 funds will be directed toward development of methodologies for establishing priority non-lethal weapons and enhancement of non-lethal weapon simulations now in operation.			
Accomplishments/Planned Programs Subtotals	3.530	1.988	1.953

C. Other Program Funding Summary ($ in Millions)

N/A

D. Acquisition Strategy

N/A

E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.

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COST ($ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
S05: *SIMULATION TECHNOLOGY (SIMTECH) PROGRAM*	0.905	1.455	1.467	-	1.467	1.499	1.539	1.565	1.586	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

The Army Simulation Technology (SIMTECH) program enhances Current and Future Force effectiveness by inducing Modeling and Simulation (M&S) research agencies and organizations to conduct high-priority, promising simulation technology research that is outside the scope of the Small Business Innovative Research (SBIR) and the Army science and technology programs. The SIMTECH program provides a source of competitive funds to Army research agencies and organizations to stimulate high quality, innovative M&S research with significant opportunity for payoff in Army war fighting capability. The SIMTECH program focuses simulation technology research initiatives on immediate short-term Army capability requirements by including a theme in the annual call for proposals. The SIMTECH program serves as a vehicle for major M&SC3I-related technology breakthroughs in war gaming, embedded simulation, collaboration capability, rapid prototyping, commercial innovation and related simulation technology. (M&SC3I = Modeling and Simulation Cross-Command Collaboration and Integration.) Successful SIMTECH projects are generally transitioned to start-up projects and existing Army simulation programs. SIMTECH activities are performed by the Army Materiel Command, the Army Corps of Engineers, the Army Research and Development Centers (ARDECs), the Army Research Institute, the Army Training and Doctrine Command Analysis Center, the Program Executive Office for Simulation, Training and Instrumentation (PEO-STRI) and other Army agencies.

B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
Title: Mobility Common Operational Picture (MCOP); geoBattlefield Management Language (geoBML); and integrated use of common geo-environmental, manuever, and command and control behaviors	0.292	0.522	-
Articles:	0	0	
Description: To meet information needs of operational commanders, data and services available in the Global Information Grid will be composed to create a Common Operational Picture (COP). The COP is defined as a single identical display of relevant information shared by more than one command. The COP facilitates collaborative planning and situational awareness. One area of the COP of particular interest to land warfare decision-makers is representation of the ground mobility characteristics of the battlespace from which warfighters can assess the ability of forces to achieve dominant maneuver in a variety of regions under multiple environmental conditions and tactical situations. The unified knowledge space for supporting such mobility planning the Mobility Common Operational Picture (M-COP). A Battle Management Language (BML) is defined as an unambiguous language intended to provide for (1) command and control of simulated and live forces conducting military operations and (2) situational awareness and a shared, common operational picture. GeoBML is an extension of BML to the geospatial/environmental arena.			
FY 2010 Accomplishments:			

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
FY10 funds enable the Army to improve commonalitiy and consistency in the simulation results of an operations plan (OPLAN) during mission rehersal. ***FY 2011 Plans:*** FY11 funds will enable the Army to improve commonalitiy and consistency in the simulation results of an operations plan (OPLAN) during mission rehersal.			
Title: GIS-Enabled Modeling and Project (GEMS) (GIS = Geospatial Information Systems). ***Articles:*** ***Description:*** Current C4ISR and simulation systems use different tools and formats for generating and storing geospatial information. C4ISR systems tend to use Geospatial Iinformation Systems (GIS) for this information, while simulation systems use proprietary terrain database formats that are generated from a number of different terrain database generation tools. This leads to problems sharing geospatial information between systems, making mission planning or embedded training difficult, as well as problems maintaining geospatial information as it is updated. GEMS provides a common geospatial database that can be generated with a single set of tools and shared across applications would eliminate these problems and allow higher integration of diverse military systems. (C4ISR = Command, Control, Communications, Computers, Intelligence, Surveillance, Reconnaissance). ***FY 2010 Accomplishments:*** FY10 funds increase interoperability of M&S and C4ISR systems with GEMs. ***FY 2011 Plans:*** FY11funds will increase interoperability of M&S and C4ISR systems with GEMs.	0.234 0	0.418 0	-
Title: Improvement of the various components of Modeling and Simulation (M&S) in accordance with priorities established by SIMTECH managers. ***Articles:*** ***Description:*** SIMTECH managers are responsible for improving the various components of Modeling and Simulation (M&S) in accordance with priorities that they themselves establish. Decisions are rendered on an annual basis and reflect the critical needs of the Army. ***FY 2010 Accomplishments:*** FY10 funds -- Improvement of the various components of M&S in accordance with priorities established by SIMTECH managers. ***FY 2011 Plans:***	0.379 0	0.515 0	0.880

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B. Accomplishments/Planned Programs ($ in Millions, Article Quantities in Each)	FY 2010	FY 2011	FY 2012
FY11 funds -- Improvement of the various components of M&S in accordance with priorities established by SIMTECH managers. ***FY 2012 Plans:*** FY12 funds will be directed toward a variety of projects aimed at improving the various components of M&S. SIMTECH managers select the projects in accordance with the priorities they establish.			
Title: Simulation Technology Program (SIMTECH) in Support of Advanced Technologies ***Description:*** The SIMTECH program accelerates advanced technologies to ensure battlefield superiority by enhancing current and future force effectiveness through research and development of innovative, low-cost Modeling and Simulation (M&S). The program provides funds to organizations for low-cost, promising simulation technology research initiatives that are outside the scope of the Small Business Innovative Research Program (SBIR) and Army Technology Objectives. SIMTECH projects provide high payoff opportunities in warfighting simulation capabilities such as a portable COA/wargaming development and analysis tool, collaboration capability, embedded training, rapid prototyping, commercial innovation and related simulation technology. (COA = Course of Action.) ***FY 2012 Plans:*** FY10 funds are directed toward a variety of SIMTECH projects selected by way of request for proposals to the Army M&S community and research agencies. The request is issued by the Army Modeling and Simulation Office (AMSO). AMSO selects SIMTECH projects that promise innovative M&S research with significant opportunity for payoff in Army war fighting capability.	-	-	0.587
Accomplishments/Planned Programs Subtotals	0.905	1.455	1.467

C. Other Program Funding Summary ($ in Millions)

N/A

D. Acquisition Strategy

N/A

E. Performance Metrics

Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.