

UNCLASSIFIED
Fiscal Year (FY) 2008/2009 Budget Estimates

				Exhibit R-2, RDT&E Budget Item Justification				Date: February 2007																				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				R-1 Item Nomenclature: Program Title: Deployment and Distribution Enterprise Technology Program Element: PE0603713S																								
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013																				
Total PE Cost	0	0	25.000	30.000	30.000	30.000	30.000	30.000																				
Project 1: Capabilities Based Logistics	0	0	5.612	2.500	2.500	2.500	2.500	2.500																				
Project 2: Deployment and Distribution Velocity Management	0	0	10.035	9.000	5.400	4.470	4.593	4.333																				
Project 3: Cross Domain Intuitive Planning	0	0	1.680	3.218	4.542	4.090	4.100	4.083																				
Project 4: End-to-End Visibility	0	0	0.820	3.000	2.930	3.840	4.594	3.586																				
Project 5: Distribution Planning and Forecasting	0	0	1.550	2.350	3.227	3.839	3.750	3.585																				
Project 6: Joint Transportation Interface	0	0	3.808	6.977	8.175	7.792	7.213	8.080																				
Project 7: Distribution Protection/Safety/Security	0	0	1.495	2.955	3.226	3.469	3.250	3.833																				
<p>A. Mission Description and Budget Item Justification: Global War On Terrorism (GWOT) lessons learned and daily operations indicate that current distribution and logistics processes remain outdated and are rarely capable of providing required warfighter support in an agile, efficient and economical manner. Designation of United States Transportation Command (USTRANSCOM) as the Distribution Process Owner (DPO) and shift within the Department to transform the distribution and logistics processes, demands the examination and improvement of the entire supply chain. Unpredictable and extended global distribution routes, limited visibility of sustainment requirements, force packaging limitations, lift constraints, complex supply chains, as well as non-networked battlefield command and control (C2), planning, and decision support tools impede timely warfighter logistical support. The centralization of distribution and logistics intermodal research and development facilitates the development/fielding of transformational enhancements to validated distribution capability gaps. The USTRANSCOM RDT&E program explores and matures promising technologies to enhance support to combatant commanders and other customers of Department of Defense's (DOD's) distribution and transportation systems.</p> <p>B. Program Change Summary:</p> <table border="0" style="width: 100%; margin-left: 40px;"> <thead> <tr> <th></th> <th align="center"><u>FY 06</u></th> <th align="center"><u>FY 07</u></th> <th align="center"><u>FY 08</u></th> <th align="center"><u>FY 09</u></th> </tr> </thead> <tbody> <tr> <td>Previous PB07</td> <td align="center">0</td> <td align="center">0</td> <td align="center">0</td> <td align="center">0</td> </tr> <tr> <td>Current FY08 BES</td> <td align="center">0</td> <td align="center">0</td> <td align="center">25.000</td> <td align="center">30.000</td> </tr> <tr> <td> Total Adjustments</td> <td align="center"> 0.000</td> <td align="center"> 0.000</td> <td align="center"> 25.000</td> <td align="center"> 30.000</td> </tr> </tbody> </table> <p>Change Summary Explanation: FY08- FY13 PBD705 continues funding through FY2013</p>										<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>	Previous PB07	0	0	0	0	Current FY08 BES	0	0	25.000	30.000	 Total Adjustments	 0.000	 0.000	 25.000	 30.000
	<u>FY 06</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>																								
Previous PB07	0	0	0	0																								
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Total PE Cost	0	0	25.000	30.000	30.000	30.000	30.000	30.000
Project 1: Capabilities Based Logistics	0	0	5.612	2.500	2.500	2.500	2.500	2.500
Project 2: Deployment and Distribution Velocity Management	0	0	10.035	9.000	5.400	4.470	4.593	4.333
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Project 7: Distribution Protection/Safety/Security	0	0	1.495	2.955	3.226	3.469	3.250	3.833

C. Other Program Funding Summary: Displayed on R-2a.

D. Acquisition Strategy: N/A for budget activity 3.

E. Performance Metrics/Major Performers: Displayed on R-2a.

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Exhibit R-2a, RDT&E Project Justification							Date: February 2007	
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Capabilities Based Logistics, Project 1				
Cost (\$ in millions)	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13
Project 1: Capabilities Based Logistics	0	0	5.612	2.500	2.500	2.500	2.500	2.500
RDT&E Articles Quantity - N/A								
A. Mission Description and Budget Item Justification:								
The Department requires procedures and technologies which provide enterprise-level capabilities critical to the distribution system to improve performance of the end-to-end DOD supply chain in direct support of the full range of military operations. Ability to rapidly respond to customers' changing demands, with a reliably high level of service. These needs include: capabilities which enhance any supply or transportation mission (aeromedical, air refueling, joint logistics over-the-shore, seabasing); analysis, tailoring and implementation of selected best enterprise-level practices from industry; and tools/procedures to optimize transportation plus supply (distribution) plans and schedules in support of an entire operation. This project addresses the required mission support to combatant commanders and other customers in the area of capability-based logistics.								
B. Accomplishments/Planned Program:								
	FY 06	FY 07	FY 08	FY 09				
Accomplishment/ Effort/Subtotal Cost	0	0	5.612	2.500				
RDT&E Articles Quantity – N/A								
FY 06 Accomplishments: Node Management and Deployable Depot (NoMaDD) Advanced Concept Technology Demonstration (ACTD). Developed and demonstrated initial spirals of Node Management tools to monitor strategic-to-tactical movement of Class I supplies (food) and containers. Define requirements and initiate development of capabilities for other classes of supply and retrograde. An initial Limited User Evaluation was conducted for Node Management in Apr-May 06.								
FY08 Plans: Continue spiral development and demonstration of NoMaDD capabilities. Support overall transition activities to include Doctrine, Organization, Training, Materiel, Leadership/education, Personnel, and Facilities (DOTMLPF) change recommendations.								
C. Other Program Funding Summary: USTRANSCOM's funds support Program Management Office (PMO) Battle Command Sustainment Support System (BCS3) and Tapestry Solutions. Funds modified existing Tapestry Solutions contract, with other expenses paid from OSD and Defense Logistics Agency (DLA) sources. Funds also support DLA's NoMaDD ACTD program under PE # 0603712S. Also providing \$0.5M to Defense Distribution Center (DDC) for demonstration of NoMaDD capabilities in Bright Star.								
D. Acquisition Strategy: N/A								
E. Major Performers:								
<u>Contractors:</u>	<u>Location:</u>	<u>Description of Work</u>		<u>FY07</u>	<u>FY08</u>			
				<u>Award Date/\$:</u>	<u>Estimated Award Date/\$:</u>			
Tapestry Solutions	San Diego, CA	Software Development (NoMaDD/BCS3)		Nov 06/\$1.985M	Nov 07/\$2.750M			
Stanley/LMI	Alexandria, VA	RDT&E program support		Oct 06/\$0.416M	Oct 07/\$0.416M			
MITRE	Ft Monmouth, NJ	RDT&E program support		Oct 06/\$0.500M	Oct 07/\$0.500			

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Exhibit R-2a, RDT&E Project Justification				Date: February 2007				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Deployment and Distribution Velocity Management, Project 2				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 2: Deployment and Distribution Velocity Management	0	0	10.035	9.000	5.400	4.470	4.593	4.333
RDT&E Articles Quantity - N/A								
A. Mission Description and Budget Item Justification:								
DOD requires procedures/technologies targeted at optimizing throughput at the nodes and through the conduits of the deployment and distribution supply chains, from origin to point of use and return to include: inventory management enhancers (includes node cargo management/tracking); materiel handling innovations (including methods of reducing handling); improved physical access to nodes (includes aircraft all-weather visual systems); port throughput enhancements (includes in-port time reduction methods); and innovative delivery methods (for example, precision airlift, autonomous re-supply). This project addresses required mission support to combatant commanders and other customers of DOD's distribution and transportation systems in the area of deployment/distribution velocity management.								
B. Accomplishments/Planned Program:								
	FY 2006	FY 2007	FY 2008	FY 2009				
Accomplishment/ Effort/Subtotal Cost	0	0	10.035	9.000				
RDT&E Articles Quantity – N/A								
<p>FY 06 Accomplishments:</p> <ul style="list-style-type: none"> - Analyze joint multi-modal/service compatible platforms that permit the efficient, seamless and continuously visible movement of supplies through the distribution system addressing intermodal exchange and battlefield distribution issues - Engineering and programmatic planning for development of a unique, FedEx-like Transportation Tracking Number (TTN) to increase assurance of planned vs. actual tracking of unit movements required by Combatant Commanders in the Joint Operational Planning and Execution System (JOPES) - Assess feasibility of using specialized cargo platforms for transporting military unit equipment on conventional container ships - Develop a system capable of selectively retrieving/discharging cargo at sea from container ships 								

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<p>FY 08 Plans:</p> <ul style="list-style-type: none"> - Develop capability for Service/Joint watercraft to rapidly/independently conduct vessel offload operations at austere seaports of debarkation - Continue to develop a cost effective method of transporting and storing military cargo for rapid deployment using conventional container ships - Develop prototype vehicle with a self-contained port opening and sustainment C2 capability - Design, create and test prototype air skid based mechanisms to move cargo and vehicles, including Medium Tactical Vehicle Replacement and Twenty-foot Equivalent Units in an environment equivalent to an LMSR cargo hold in conditions up to Sea State 5 - Develop an Austere Sea Port Evaluation and Classification Tool for analyzing shorelines for watercraft deployments to underdeveloped locations <p>C. Other Program Funding Summary: \$0.498M FY06 and \$2.694M FY07 to Army for the Joint Modular Intermodal Distribution System (JMIDS) Joint Capabilities Technology Demonstration (JCTD) (PEs 0633001/0665805 refer).</p> <p>D. Acquisition Strategy: N/A</p> <p>E. Major Performers:</p> <table border="0"> <thead> <tr> <th><u>Contractors:</u></th> <th><u>Location:</u></th> <th><u>Description of Work</u></th> <th><u>FY07 Award Date/\$:</u></th> <th><u>FY08 Estimated Award Date/\$:</u></th> </tr> </thead> <tbody> <tr> <td>ITLT Solutions Inc.</td> <td>Jacksonville, FL</td> <td>Conrail/Beam System Dev</td> <td>Mar 07/\$1.0M</td> <td>Oct 07/\$2.0M</td> </tr> <tr> <td>Benedict Engineering</td> <td>Tallahassee, FL</td> <td>Selective Retrieval Prototype Design, Build and Demo</td> <td>Nov 06/\$1.500M</td> <td></td> </tr> <tr> <td>SAIC</td> <td>Crane, IN</td> <td>JMIDS Support</td> <td>Oct 06/\$2.693M</td> <td></td> </tr> <tr> <td>MITRE Corporation</td> <td>Ft Monmouth, VA</td> <td>Engineering and development of Transportation Tracking Number</td> <td>Nov 06/\$0.240M</td> <td>Oct 07/\$0.240M</td> </tr> <tr> <td>ORNL</td> <td>Oak Ridge, TN</td> <td>Construct vehicle prototype of port opening and sustainment C2 vehicle</td> <td></td> <td>Nov 07/\$0.5M</td> </tr> <tr> <td>To Be Determined</td> <td>TBD</td> <td>Construct prototype and conduct Experimentation/integration for Transportation Tracking Number</td> <td>Mar 07/\$1.172M</td> <td>Oct 07/\$1.475M</td> </tr> <tr> <td>Booz-Allen Hamilton</td> <td>McLean, VA</td> <td>Vessel Off-Load Tech</td> <td></td> <td>Oct 07/\$2M</td> </tr> <tr> <td>TBD</td> <td>TBD</td> <td>Air-skid Prototype Development</td> <td></td> <td>Oct 07/\$2.8M</td> </tr> </tbody> </table>									<u>Contractors:</u>	<u>Location:</u>	<u>Description of Work</u>	<u>FY07 Award Date/\$:</u>	<u>FY08 Estimated Award Date/\$:</u>	ITLT Solutions Inc.	Jacksonville, FL	Conrail/Beam System Dev	Mar 07/\$1.0M	Oct 07/\$2.0M	Benedict Engineering	Tallahassee, FL	Selective Retrieval Prototype Design, Build and Demo	Nov 06/\$1.500M		SAIC	Crane, IN	JMIDS Support	Oct 06/\$2.693M		MITRE Corporation	Ft Monmouth, VA	Engineering and development of Transportation Tracking Number	Nov 06/\$0.240M	Oct 07/\$0.240M	ORNL	Oak Ridge, TN	Construct vehicle prototype of port opening and sustainment C2 vehicle		Nov 07/\$0.5M	To Be Determined	TBD	Construct prototype and conduct Experimentation/integration for Transportation Tracking Number	Mar 07/\$1.172M	Oct 07/\$1.475M	Booz-Allen Hamilton	McLean, VA	Vessel Off-Load Tech		Oct 07/\$2M	TBD	TBD	Air-skid Prototype Development		Oct 07/\$2.8M
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Exhibit R-2a, RDT&E Project Justification				Date: February 2007				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Cross Domain Intuitive Planning and Execution, Project 3				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 3: Cross Domain Intuitive Planning and Execution	0	0	1.680	3.218	4.542	4.090	4.100	4.083
RDT&E Articles Quantity - N/A								
A. Mission Description and Budget Item Justification:								
Procedures/technologies which improve decision-making and collaboration within the supply chain, from the planning stage to real-time execution and retrograde operations, without need for highly specialized operators of the tools. Projects in this area address following areas: decision support tools for any echelon of the supply chain or decision-maker, distribution process simulations and models for analysis and training, distribution demand forecasting/execution monitoring tools, on-line training, automated decision-maker support (e.g., queuing, alerting, recommended courses of action), automated status monitoring with information fusion and drilldown capability, and resilient C2 infrastructure capabilities. This project will provide required mission support to combatant commanders and other distribution/transportation customers in the area of collaborative planning/execution/information sharing/decision support tools.								
B. Accomplishments/Planned Program:								
	FY 06	FY 07	FY 08	FY 09				
Accomplishment/ Effort/Subtotal Cost	4.820	5.428	1.680	3.218				
RDT&E Articles Quantity – N/A								
FY 06 Accomplishments:								
<ul style="list-style-type: none"> - Develop a database and query tool which enables international exchange of airlift (military and commercial) and sealift (military and commercial) schedules to support Coalition Task Force operations - Explore scalability of web service technology to globally share command and control and transportation info with all (Joint, Service) users - Expand current modeling capabilities to perform quantitative programmatic analysis of all aspects of distribution end-to-end process - Expand geospatial awareness through the fusing of existing information into a logistics common operating picture - 								

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Cost (\$ in millions)	FY 2006	FY2007	FY2008	FY 2009	FY2010	FY2011	FY2012	FY2013
Project 3: Cross Domain Intuitive Planning and Execution			1.680	3.218	4.542	4.090	4.100	4.083
RDT&E Articles Quantity - N/A								

FY08 Plans:

- Develop database/query tool to exchange air and sealift schedules to support Coalition Task Force operations enhancing logistics information exchange between coalition partners
- Continue to develop capability to model, within Joint Flow and Analysis System for Transportation (JFAST), the strategic air refueling of all joint service combat aircraft, including the USTRANSCOM/AMC inter-theater airlift fleet

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

E. Major Performers:

<u>Contractors:</u>	<u>Location:</u>	<u>Description of Work</u>	<u>FY07 Award Date/</u>	<u>FY08 Estimated Award Date/</u>
BBNT Solutions	Cambridge, MA	Developing Inter-theater model and Interface between models	Dec 06/\$0.654M	
Federated Software Group	St. Louis, MO	Develop software to allow for optimizing operations airlift	Dec 06/\$0.688M	
Federated Software Group	St. Louis, MO	Explore scalability of web services and visualization capabilities in the Single Mobility System	Feb 07/\$0.610M	
Federated Software Group	St. Louis, MO	Explore scalability of web services in Global Decision Support System 2	Feb 07/\$0.610M	
Computer Sciences Corporation	Fairview Heights, IL	Explore scalability of web services in Global Air Transportation Execution System (GATES)	Dec 06/\$0.500M	
Booz-Allen Hamilton	McLean, VA	Developing software to allow info exchange between U.S. and Coalition logistic systems		Oct 07/\$1.00M
DPRA	Knoxville, TN	Develop JFAST model to include air refueling	Feb 07/\$0.377M	Oct 07/\$0.430M

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Exhibit R-2a, RDT&E Project Justification				Date: February 2007				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – End-to-End Visibility, Project 4				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 4: End-to-End Visibility	0	0	0.820	3.000	2.930	3.840	4.594	3.586
RDT&E Articles Quantity - N/A								

A. Mission Description and Budget Item Justification:

The warfighter requires end-to-end visibility of all aspects of the projection and sustainment of forces and equipment to enable operations. This requires technology investigation into next generation Automated Information Technology (AIT)/Total Asset Visibility (TAV) technologies and/or container security to improve end-to-end distribution visibility and enhance planning and execution and transform sustainment operations. Includes the development of the ability to determine immediate, reliable, and accurate shipment status through system access or event management. Develop an over-arching process and system architecture which will automate and integrate existing and innovative new programs across the supply chain to provide complete In Transit Visibility (ITV) data.

B. Accomplishments/Planned Program:

	FY 06	FY 07	FY 08	FY 09
Accomplishment/ Effort/Subtotal Cost	0	0	0.820	3.000
RDT&E Articles Quantity – N/A				

FY 06 Accomplishments: N/A

FY 07 Plans: N/A

FY 08 Plans: Develop automatic system that captures container numbers without relying on additional tagging, human intervention, battery life, and ambiguous dynamic, non-static, associations of tag numbers within a database.

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

E. Major Performers: TBD

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Exhibit R-2a, RDT&E Project Justification				Date: February 2007				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Distribution Planning and Forecasting, Project 5				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 5: Distribution Planning and Forecasting	0	0	1.550	2.350	3.227	3.839	3.750	3.585
RDT&E Articles Quantity - N/A								

A. Mission Description and Budget Item Justification:

There is a lack of collaborative distribution planning, based on an understanding of aggregated customer requirements, for optimizing the end-to-end distribution process. Planning, forecasting and collaboration are insufficiently advanced to fully synchronize people, processes and assets to execute planned operations. Automated tools should be able to dynamically analyze/predict demand and provide input to advanced distribution planning systems. This project investigates the need for flexible end-to-end enhanced modeling and simulation and collaborative decision support tools.

B. Accomplishments/Planned Program:

	FY 06	FY 07	FY 08	FY 09
Accomplishment/ Effort/Subtotal Cost	0	0	1.550	2.350
RDT&E Articles Quantity – N/A				

FY 06 Accomplishments: N/A

FY 07 Plans: N/A

FY 08 Plans: Commence two year effort to build a highly configurable, agile Distribution Process Nodal Model (DPNM) capable of expressing and analyzing complex and detailed distribution processes to support operational planning and execution.

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

E. Major Performers:

<u>Contractor:</u>	<u>Location:</u>	<u>Description of Work</u>	<u>FY08 Estimated Award Date/</u>
BBNT Solutions	Cambridge, MA	Develop operational distribution planning tool	Nov 07/\$1.550M

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Exhibit R-2a, RDT&E Project Justification				Date: February 2007				
Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Joint Transportation Interface, Project 6				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 6: Joint Transportation Interface	0	0	3.808	6.977	8.175	7.792	7.213	8.080
RDT&E Articles Quantity - N/A								

A. Mission Description and Budget Item Justification:

Synchronizing strategic/theater delivery capabilities to meet increasingly dynamic customer needs. Transportation information exchange across the DOD is inhibited by the disparity of systems, differing data standards, and insufficient interfaces. Queries and retrieval of status and shipment information cannot be executed due to lack of connectivity between the various components of the supply chain. Required is the ability to maintain situational awareness of movements at macro/micro (drill down) levels, with associated force and sustainment cargo on board; to track force packages progress, and rapidly determine the impact of any delays or changes to sailing progress and arrival at port of debarkation; and to conduct "what -if" impact assessment of possible changes to delivery asset's course, speed or departure/arrival information as it relates to force or force package delivery/impact of any change on the closure of force packages in theater. The ability of USTRANSCOM to supply transportation support for homeland defense and/or disaster relief depends on effective ways to link with other governmental and civilian agencies. Also need to explore the many barriers across the Joint Deployment and Distribution Enterprise (JDDE), to include non-DOD government entities, coalition partners, non-government organizations, and commercial industry, which can create confusion/conflict or detract from the optimization of the JDDE.

B. Accomplishments/Planned Program:

	FY 06	FY 07	FY 08	FY 09
Accomplishment/ Effort/Subtotal Cost	0	0	3.808	6.977
RDT&E Articles Quantity – N/A				

FY 06 Accomplishments: N/A

FY 07 Plans: N/A

FY 08 Plans:

- Commence multi-year development/integration of systems for Common Operational Picture for Distribution and distribution-related Deployment (COP D2) that will mitigate effect of multiple, overlapping functional legacy systems and business processes, and provide timely, relevant, and actionable information to enhance the warfighters' level of confidence in joint distribution processes
- Commence multi-year development of an automated data quality analysis capability linked to the Enterprise Data Warehouse (EDW) that will enable end-to-end analysis of data quality and system performance
- Commence two-year registry design effort to research the Service Oriented Architecture (SOA) to develop techniques of employment that fit the needs of USTRANSCOM, test those techniques and evaluate how best to operationalize this technology

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Cost (\$ in millions)	FY 2006	FY2007	FY2008	FY 2009	FY2010	FY2011	FY2012	FY2013
Project 6: Joint Transportation Interface	0	0	3.808	6.977	8.175	7.792	7.213	8.080
RDT&E Articles Quantity - N/A								

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

E. Major Performers:

<u>Contractors:</u>	<u>Location:</u>	<u>Description of Work</u>	<u>FY08 Estimated Award Date/\$:</u>
TBD	TBD	System integration	Oct 07/\$3.85M
TBD	TBD	Developing database/linking to EDW	Oct 07/\$1.408M
TBD	TBD	Designing the SOA Registry	Oct 07/\$1.42M

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Appropriation/Budget Activity RDT&E, Defense-wide BA: 5				Project Name and Number – Distribution Protection/Safety/Security, Project 7				
Cost (\$ in millions)	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Project 7: Distribution Protection/Safety/Security	0	0	1.495	2.955	3.226	3.469	3.250	3.833
RDT&E Articles Quantity - N/A								

A. Mission Description and Budget Item Justification:

The Theater Commander has not always been able to provide the appropriate security in a timely manner during deployment. In some cases there are insufficient security assets to oversee convoy security in-country; therefore, all movement requirements are competing for the same limited resources. Additionally need to explore new, portable methods of detecting hazardous/asymmetric materials in very small quantities to support safe logistics operations. Also explore technologies to enhance the capability to deliver personnel/materiel to anti-access/austere airfields and seaports.

B. Accomplishments/Planned Program:

	FY 06	FY 07	FY 08	FY 09
Accomplishment/ Effort/Subtotal Cost	0	0	1.495	2.955
RDT&E Articles Quantity – N/A				

FY 06 Accomplishments: N/A

FY 07 Plans: N/A

FY 08 Plans:

- Improve accuracy of airdropped cargo/supplies through higher fidelity wind field information into Joint Precision Airdrop System-Mission Planner (JPADS-MP) increasing payload accuracy and providing greater offset for delivery aircraft
- Increase technology level readiness (TRL) level of Wireless Gate Release System (WGRS) prototype to provide required capability and facilitate transition activities

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/A

E. Major Performers: N/A

<u>Contractors:</u>	<u>Location:</u>	<u>Description of Work</u>	<u>FY08 Estimated Award Date/</u>
Draper Lab	Cambridge, MA	Enhance JPADS-MP capabilities	Nov 07/\$0.175M
Wamore Inc.	Prescott, AZ	Refine/test WGRS	Nov 07/\$1.120M