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Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Defense Logistics Agency **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)				PE 0603264S: Agile Transportation for the 21st Century (AT21) Theater Capability							
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	-	0.750	0.998	-	0.998	0.997	0.997	0.997	1.014	Continuing	Continuing
1: Agile Transportation for the 21st Century (AT21) Theater Capability	-	0.750	0.998	-	0.998	0.997	0.997	0.997	1.014	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Geographic Combatant Commanders (GCCs) lack an automated capability to (1.) manage transportation planning and execution processes for cargo and passenger movement within their respective theaters of operation or (2.) match global movement requirements against available lift assets to produce an optimized transportation schedule that meets delivery requirements. AT21 Increment 3 Theater Capability will provide continuous visibility, collaboration, automated processes, alerts and an exception management capability supporting transportation planning and execution for theater force and sustainment movements. When fully implemented, it will provide opportunities to streamline cargo movement by optimizing capacity and provide complete visibility by synchronizing theater movements with strategic movements.

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	-	0.750	1.000	-	1.000
Current President's Budget	-	0.750	0.998	-	0.998
Total Adjustments	-	-	-0.002	-	-0.002
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• FY 2012 Departmental Fiscal Guidance	-	-	-0.002	-	-0.002

Change Summary Explanation

FY 2012 Departmental Fiscal Guidance: \$.002M

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

	FY 2010	FY 2011	FY 2012
Title: Agile Transportation for the 21st Century (AT21) Theater Capability	-	0.750	0.998
FY 2011 Plans:			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>					R-1 ITEM NOMENCLATURE PE 0603264S: <i>Agile Transportation for the 21st Century (AT21) Theater Capability</i>							
C. Accomplishments/Planned Programs (\$ in Millions)										FY 2010	FY 2011	FY 2012
<p>Perform collaboration and analysis effort with selected COCOMs to scope initial process improvement and optimization efforts for targeted theater of operation. Develop Concept of Operations, select contractors to demonstrate proof of concept, select contractor and begin COTS prototype development. Begin development of a theater tool to improve decision-making by providing prioritized courses of action to meet logistics delivery timelines - Movement Requirements Visibility - Theater, Joint Capabilities Technology Demonstration (MRV-T JCTD).</p> <p><i>FY 2012 Plans:</i> Continue to demonstrate proof of concept through use of COTS products and complete work on prototype development. Continue development of a theater tool to improve decision-making by providing prioritized courses of action to meet logistics delivery timelines - Movement Requirements Visibility - Theater, Joint Capabilities Technology Demonstration (MRV-T JCTD).</p>												
Accomplishments/Planned Programs Subtotals										-	0.750	0.998
D. Other Program Funding Summary (\$ in Millions)												
Line Item	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	
• 0603713S: <i>Deployment and Distribution Enterprise Technology MRV-T Joint Capability Technology Demonstration (JCTD)</i>		0.120	0.500		0.500					Continuing	Continuing	
• 0603648D8Z: <i>OSD (RFD) Movement Requirement Visibility-Theater (MRV-T) Joint Capability Technology Demonstration (JCTD)</i>		2.332	2.250		2.250					Continuing	Continuing	
E. Acquisition Strategy												
Milestone B decisions for Increment 3 is planned in FY 2011 with acquisition strategy included in Milestone B activities.												
F. Performance Metrics												
Critical enterprise-level transportation management and execution capabilities to improve performance in theater transportation planning and execution operations in support of broader Joint Deployment Distribution Enterprise (JDDE) improvements being implemented in the larger AT21 program.												

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