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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Logistics Agency	Date: March 2014
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Appropriation/Budget Activity					R-1 Program Element (Number/Name)							
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)	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	1.732	3.489	3.865	2.544	-	2.544	2.685	-	-	-	Continuing	Continuing
1: Agile Transportation for the 21st Century (AT21) Theater Capability	1.732	3.489	3.865	2.544	-	2.544	2.685	-	-	-	Continuing	Continuing

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

A. Mission Description and Budget Item Justification

Through the Theater Enterprise Deployment and Distribution (TED2) analysis, the Geographic Combatant Commanders identified several gaps between United States Transportation Commands strategic lift processes and Geographic Combatant Commander's distribution processes. Highlighted is a lack of 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 identify key touch points between strategic and theater processes and synchronize end-to-end delivery of personnel, equipment and supplies by providing enhanced visibility, collaboration, automated processes, alerts and 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	3.892	7.565	7.575	-	7.575
Current President's Budget	3.489	3.865	2.544	-	2.544
Total Adjustments	-0.403	-3.700	-5.031	-	-5.031
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-0.005	-3.700			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.082	-			
• Sequestration	-0.316	-	-	-	-
• Other Program Reduction	-	-	-5.031	-	-5.031

Change Summary Explanation

FY 2013 Sequestration Reduction: -\$0.316 million

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Deferred/cancelled FY2013 new starts, reduced funding for academic research, slowed pursuit of anti-access/area denial/sea basing technologies, slowed development of tools designed to both optimize and reduce overall cost of global transportation movements, and slowed technology enhancements that will improve the efficiency of DOD's supply chain and warfighter effectiveness.				
FY2015 Other Program Reduction (Budget Control Act 2011): -\$5.031 million				
C. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Title: Agile Transportation for the 21st Century (AT21) Theater Capability		3.489	3.865	2.544
Description: Through the Theater Enterprise Deployment and Distribution (TED2) analysis, the Geographic Combatant Commanders identified several gaps between United States Transportation Commands strategic lift processes and Geographic Combatant Commander's distribution processes. Highlighted is a lack of 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 identify key touch points between strategic and theater processes and synchronize end-to-end delivery of personnel, equipment and supplies by providing enhanced visibility, collaboration, automated processes, alerts and 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.				
FY 2013 Accomplishments:				
• End to End (E2E) supply chain integration to support analysis of deployment and distribution requirements in support of AT21 theater development efforts.				
• Clarification of theater unique requirements via direct engagement with Geographic CCMDs				
• Business process analysis, reengineering and development of theater deployment and distribution processes, focusing on a single Geographic CCMD.				
• Data architecture analysis and services to support reengineered business processes that ensure the seamless transition of deployment and distribution information between strategic & theater legs.				
• Global Mission Scheduling (GMS) prototype development.				
FY 2014 Plans:				
• Continue End-to-End (E2E) supply chain integration to support analysis of deployment and distribution requirements in support of AT21 theater development efforts. Continue data architecture analysis/services work to support reengineered business processes to ensure the seamless transition of deployment and distribution information between strategic & theater operations.				

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C. Accomplishments/Planned Programs (\$ in Millions)								FY 2013	FY 2014	FY 2015	
Prototyping, development and integration of E2E optimization solutions (includes the modification, configuration and integration of Commerical Off-The-Shelf (COTS)/Government Off-The-Shelf (GOTS) tools into the Joint Deployment and Distribution Environment (JDDE). FY 2015 Plans: Continue E2E supply chain integration to support analysis of deployment and distribution requirements in support of AT21 theater development efforts. Continue data architecture analysis/services work to support reengineered business processes to ensure the seamless transition of deployment and distribution information between strategic & theater legs. AT21 Increment III capabilities to be spirally transitioned as respective Geographic CCMD requirements are addressed.											
Accomplishments/Planned Programs Subtotals								3.489	3.865	2.544	
D. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• 0603713S: <i>Deployment and Distribution Enterprise Technology</i>	2.084	0.400	-	-	-	-	-	-	-	Continuing	Continuing
• 0603648D8Z: <i>OSD (RFD) Movement Requirement Visibility-Theater (MRV-T) Joint Capability Technology Demonstration (JCTD)</i>	-	-	-	-	-	-	-	-	-		
Remarks JCTD terminated July 2012											
E. Acquisition Strategy N/A											
F. Performance Metrics Development of core integrated strategic and theater process maps delineating gaps in information flow and prototype systems to facilitate synchronized transportation management and execution capabilities to improve performance in theater transportation planning and execution operations. >80% transition rate of proven technologies/capabilities.											