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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Defense Logistics Agency **DATE:** April 2013

APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 3: <i>Advanced Technology Development (ATD)</i>					PE 0603712S: <i>Logistics Research and Development Technology (Log R&D)</i>							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	19.910	23.235	24.605	20.000	-	20.000	20.312	20.759	21.709	21.786	Continuing	Continuing
1: <i>Medical Logistics Network (MLN)</i>	2.744	1.457	2.900	2.948	-	2.948	2.998	3.049	3.101	3.158	Continuing	Continuing
2: <i>Weapon System Sustainment (WSS)</i>	5.462	8.008	5.765	5.936	-	5.936	6.074	6.177	6.281	6.396	Continuing	Continuing
3: <i>Supply Chain Management (SCM)</i>	3.868	3.371	3.811	3.360	-	3.360	3.344	3.386	3.435	3.498	Continuing	Continuing
4: <i>Strategic Distribution & Reutilization (SDR)</i>	3.486	5.565	5.806	3.095	-	3.095	3.153	3.323	3.986	3.738	Continuing	Continuing
5: <i>Energy Readiness Program (ERP)</i>	2.113	3.601	3.966	2.265	-	2.265	2.305	2.344	2.384	2.428	Continuing	Continuing
6 : <i>Defense Logistics Information Research (DLIR)</i>	2.237	1.233	2.357	2.396	-	2.396	2.438	2.480	2.522	2.568	Continuing	Continuing
7: <i>Tent Network for Technology Implementation (TENTNET)</i>	0.000	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

A. Mission Description and Budget Item Justification

The central idea of the Focused Logistics Joint Functional Concept "is to build sufficient capacity into the sustainment pipeline, exercise sufficient control over the pipeline from end to end, and provide a high degree of certainty to the supported joint force commander that sustainment, and support will arrive where needed and on time." The Defense Logistics Agency (DLA) Research and Development (R&D) program helps achieve this vision by pioneering advanced logistics concepts and business processes that provides the leanest possible infrastructure, the use of the best commercial and government sources, and the application of business practices. The Logistics R&D program develops and demonstrates high risk, high payoff technology that will provide a significantly higher level of support at lower costs, than would be otherwise attainable. The program has a proven track record of implementation and benefits. One example is the Department of Defense (DOD) Electronic MALL (EMALL). DOD EMALL was the first web based, distributed architecture on-line ordering capability. It has been adopted by the Army, Navy and the Department of Homeland Security. DLA's overall Log R&D program has demonstrated positive net present value and a positive return on investment.

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0400: Research, Development, Test & Evaluation, Defense-Wide		PE 0603712S: Logistics Research and Development Technology (Log R&D)			
BA 3: Advanced Technology Development (ATD)					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	23.260	24.605	20.615	-	20.615
Current President's Budget	23.235	24.605	20.000	-	20.000
Total Adjustments	-0.025	0.000	-0.615	-	-0.615
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• FY2014 Departmental Fiscal Guidance	-0.025	0.000	-0.615	-	-0.615
Change Summary Explanation					
FY2012 FFRDC(f) Reduction: -\$0.064 million					
FY2012 SBIR/STTR Transfer (Reduction): -\$0.563 million					
FY2013 Secretary of Defense Initiatives: \$0.255 million					
FY2013 Continuing Resolution PB11 TOA: -\$0.644 million					
FY2014 Secretary of Defense Initiatives: -\$0.615 million					

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Logistics Agency										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)					R-1 ITEM NOMENCLATURE PE 0603712S: Logistics Research and Development Technology (Log R&D)				PROJECT 1: Medical Logistics Network (MLN)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
1: Medical Logistics Network (MLN)	2.744	1.457	2.900	2.948	-	2.948	2.998	3.049	3.101	3.158	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012 ^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
The Medical Directorate’s mission is to develop and implement the critical logistics and medical supply chain business practices that ensure the cost-effective and efficient distribution of medical materiel to the full range of Military Health System operations.												
The Medical Logistics Network (MLN) anticipates future medical logistical requirements and develops strategies and tools to meet these requirements. Operating in the unique DoD-Commercial medical logistics environment, the Medical Logistics Network supports innovative projects that improve this partnership and enhance the medical logistics enterprise support to the Warfighter.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: Medical Logistics Network Accomplishments/Plans										1.457	2.900	2.948
FY 2012 Accomplishments: DMLT supported business process reengineering projects on: 1) Expeditionary Medical Supply Chain Support - Process models served as basis for detailed system requirements development and have transitioned to the Joint Medical Logistics Functional Development Center (JMLFDC) for implementation; and 2) Life Cycle Management of Materiel Item Data - Analysis of process models resulted in opportunities for improvement to information management activities and will serve as basis for eliminating the gaps identified using process re-engineering and governance methodologies.												
Contracting issues delayed the start of MLN’s three approved charters which are expected to reengineer the manual, laborious medical business practices associated with: 1) determining "fair and reasonable" pricing for medical products; 2) performing analytical queries of source medical business data; and 3) identifying contracting/sourcing opportunities for medical products based upon best-value criteria that include Federal price, market share, and product life cycle/clinical attributes. The first release of system capabilities will occur in early FY13.												
A new project was initiated to advance the management of DLA Medical's cold chain activities. Project will develop, demonstrate, and assess new packaging requirements, processes, and materials (i.e. protocols) that improve the quality of temperature-sensitive medical materiel received by DLA customers and/or reduce the cost for DLA to deliver those medical products.												
FY 2013 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 0603712S: <i>Logistics Research and Development Technology (Log R&D)</i>	PROJECT 1: <i>Medical Logistics Network (MLN)</i>		
B. Accomplishments/Planned Programs (\$ in Millions) In FY2013 the three new projects will begin delivering capabilities to DLA business users. The Business Analytics project will enable users to extract sales data based on daily Electronic Data Interchange (EDI) business transactions instead of monthly vendor reported data. The Cost & Pricing project will evaluate the feasibility of using historical pricing data and commercial data sources to help determine fair & reasonable prices. FY 2014 Plans: In FY2014 the three new projects will be in their second year, delivering enhancements to extend the first year's accomplishments. We will look to extend the processes and tools for fair and reasonable pricing to other supply classes such as Subsistence, and broaden the scope of strategic sourcing opportunities to other classes of medical products such as medical equipment.		FY 2012	FY 2013	FY 2014
Accomplishments/Planned Programs Subtotals		1.457	2.900	2.948
C. Other Program Funding Summary (\$ in Millions) N/A Remarks D. Acquisition Strategy The Business Analytics project was competitively bid as a task order on the Defense Logistics Standard Support Blanket Purchase Agreement (DMLSS-W BPA). That contract is no longer available to the MLN program so all new work is being solicited through DLA's Emerging Requirements Broad Agency Announcement. The MLN program may develop a new BPA that will support IT and non-IT medical logistics projects. E. Performance Metrics DMLT: 1) The percentage of requirements supported by architecture products – Eighty-seven percent of the MedSurg Prime Vendor Program's Gen IV Requirements are supported by architecture products. 2) Measurement of compliance with laws and regulations (e.g. Clinger-Cohen Act) that require complete enterprise architecture- 93.0% of required products passed first certification review (based on MS-B and CDR). 3) Percentage alignment between Balanced Scorecard Transformation Initiatives and Enterprise Architecture - data to be determined as initiatives are further refined.				

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APPROPRIATION/BUDGET ACTIVITY					R-1 ITEM NOMENCLATURE				PROJECT			
0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)					PE 0603712S: Logistics Research and Development Technology (Log R&D)				2: Weapon System Sustainment (WSS)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
2: Weapon System Sustainment (WSS)	5.462	8.008	5.765	5.936	-	5.936	6.074	6.177	6.281	6.396	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
Support Defense Logistics Agency (DLA) Strategic Plans Goals 1.) Warfighter Support) and 2.) Stewardship Excellence. The program spans multiple weapon systems and supply chains to improve internal processes, provide new methods, reduce costs and lead times, and ultimately, improve readiness for DLA customers.												
The program is focused in three initiatives:												
1.) Planning Process Improvement: The program improves elements of current inventory policy models, assesses potential benefits of new technologies and seeks more efficient approaches to deliver customer requirements while reducing inventory and order fulfillment costs.												
2.) Technical/Quality Process Improvement: The program improves internal efficiency and customer satisfaction through new tools and methods to proactively address supply issues resulting from current technical/quality processes.												
3.) Procurement Process Improvement: The program will demonstrate tailored data collection and business processes for well-defined subsets of suppliers and procurement types to improve supplier responsiveness, cycle time and cost.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Weapon System Sustainment Accomplishments/Plans									8.008	5.765	5.936	
FY 2012 Accomplishments:												
Planning Process Improvement: IPO support efforts were completed and the results transitioned to IPO. The Director decided to implement both The Peak Policy and Next generation inventory model, and substantial efforts were devoted to supporting the Planning Process Owner in responding to that direction. A new project was initiated to demonstrate the feasibility of applying the Prime Vendor concept to the management of Foreign Military Sales (FMS) items in order to greatly improve support to FMS customers. Another new project wherein suppliers manage the ordering and delivery of parts for DLA wholesale stock was initiated to demonstrate the feasibility of the concept and its benefits in cost reduction and support to the warfighter. Other projects to improve Customer Collaboration and develop ways to match acquisition strategies to industry capabilities were initiated. Both projects completing in FY2012 transitioned in FY2012.												

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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 0603712S: <i>Logistics Research and Development Technology (Log R&D)</i>	PROJECT 2: <i>Weapon System Sustainment (WSS)</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
<p>Technical/Quality Process Improvement: The PQDR Analysis Tool was transitioned to full operation across the DLA enterprise as part of the Product Data Reporting and Evaluation Program at NAVSEA Portsmouth, whose intention is to ultimately make it available throughout DoD. The projects to transition the Counterfeit Parts Strategic Roadmap and Product Verification Process improvements were completed during the year, and transition began. The DNA Marking Feasibility Demonstration project showed such success that the Director decided to mandate use of the technology for all microcircuit items in FSC 5962 beginning in July 2012, and efforts were directed to support the Technical/Quality Process Owner in implementing that direction. The Connectors Working Group project to reduce duplicate or unnecessary connectors in the Federal Catalog was unsuccessful and was stopped. A follow-on project was initiated to improve the Product Verification Process. Three projects of the four projects completing in FY2012 transitioned in FY2012.</p> <p>Procurement Process Improvement: The Decision Support project to evaluate the capabilities of a number of commercially available tools to detect fraudulent practices early – before award if possible – and define requirements for a DLA-wide decision support capability was continued through the year. No projects will complete in FY2012.</p> <p>FY 2013 Plans:</p> <p>Planning Process Improvement: Efforts to support transition of Peak Policy and the Next Generation inventory model will be supported as required. The FY2012 Customer Collaboration, Matching Acquisition Strategies to Industry Capabilities, Supplier Managed Inventory, and FMS Prime Vendor projects will be continued or concluded as appropriate. New projects for FY2013 will be initiated as a result of planning efforts joint with the Planning Process owner and his team in FY2012 and FY2013.</p> <p>Technical/Quality Process Improvement: Efforts to support transition of DNA Marking for FSC 5962 microcircuits will be continued and any required follow-on efforts defined. New starts in FY2012 will be continued or concluded as appropriate. The Product Verification Process improvement project will be completed and transitioned. New projects for FY2013 will be initiated as a result of planning efforts joint with the T/Q Process owner and her team in FY2012 and FY2013.</p> <p>Procurement Process Improvement: The Decision Support project will be completed and transition supported, and any required follow-on efforts initiated. New starts in FY2012 will be continued or concluded as appropriate. Efforts will be made to work with J7 procurement policy personnel to identify additional projects for initiation in FY2013 and FY2014.</p> <p>FY 2014 Plans:</p> <p>Planning Process Improvement: Transition of the Customer Collaboration, Matching Acquisition Strategies to Industry Capabilities, Supplier Managed Inventory, and FMS Prime Vendor projects will be supported. New projects initiated in FY2013 will be continued or concludes as appropriate. New projects for FY2014 will be initiated as a result of planning efforts joint with the Planning Process owner and his team.</p>			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013
Technical/Quality Process Improvement: New projects initiated in 2013 will be continued or concludes as appropriate. New projects for FY2014 will be initiated as a result of planning efforts joint with the Planning Process owner and his team.			
Procurement Process Improvement: Efforts to support transition of the Decision Support project will be continued as necessary. Any projects initiated in FY2013 will be continued or concluded, and efforts will continue to work with J7 procurement policy personnel to identify additional projects for initiation in FY2014.			
Accomplishments/Planned Programs Subtotals		8.008	5.765
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy N/A			
E. Performance Metrics The metric is percent of completing demonstration projects transitioning per year. In FY2012, five of six completed projects transitioned. In FY2013, 2 of 3 completing projects will transition.			

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
3: <i>Supply Chain Management (SCM)</i>	3.868	3.371	3.811	3.360	-	3.360	3.344	3.386	3.435	3.498	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012 ^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification DLA operates in a very dynamic environment. To meet customer expectations DLA must be able to address problems in a timely manner and be able to respond to emerging opportunities. The Supply Chain Management Program within R&D provides the Agency with the resources needed to quickly take advantage of new ideas emerging from the Center Commanders, Process Owners, or Staff Directors.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: Supply Chain Management Accomplishments/Plans FY 2012 Accomplishments: During FY 12 Supply Chain Management will invest in the technologies to implement advanced Supply Chain Management techniques into DLA's Supply Chains. DLA is expecting to reduce the Production Lead-time needed to produce critical DLA Land and Maritime items. FY 2013 Plans: During FY 13 Supply Chain Management will invest in the technologies to implement advanced Supply Chain Management techniques into DLA's Supply Chains. DLA is expecting to reduce the Production Lead-time needed to produce critical DLA Land and Maritime items. FY 2014 Plans: During FY 14 Supply Chain Management will invest in the technologies to implement advanced Supply Chain Management techniques into DLA's Supply Chains. DLA is expecting to reduce the Production Lead-time needed to produce critical DLA Land and Maritime items.										3.371	3.811	3.360
Accomplishments/Planned Programs Subtotals										3.371	3.811	3.360
C. Other Program Funding Summary (\$ in Millions) N/A Remarks												

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<p><u>D. Acquisition Strategy</u> Competitive Broad Area Announcement.</p> <p><u>E. Performance Metrics</u> Implementation of advanced technologies into DLA's supply chain operations.</p>		

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
4: Strategic Distribution & Reutilization (SDR)	3.486	5.565	5.806	3.095	-	3.095	3.153	3.323	3.986	3.738	Continuing	Continuing
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
This program, which through FY13 is completing improvements and extensions to DLA distribution and disposition capabilities—especially for deployed warfighters—will shift focus in FY14 to developing and implementing improvements to DLA Distribution and DLA Disposition Services in the Continental United States (CONUS). This will include technology enhancements to operations and processes in distribution centers and disposition offices. Transition organizations are DLA Distribution and DLA Disposition Services.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Strategic Distribution & Reutilization (SDR) Accomplishments / Planned Program									5.565	5.806	3.095	
FY 2012 Accomplishments: Completed, demonstrated, and assessed Stock Positioning Extended (SPX) and humanitarian distribution capabilities. Updated the Business Case Analysis (BCA) and finalized the majority of FDTPI planning for implementation. Began development, demonstration, and transition of IBex2 capabilities. Supported technology transition planning.												
FY 2013 Plans: Complete transition of SPX and humanitarian distribution capabilities. Begin FDTPI implementation and the transition of successful practices into operations. Roadmap technology insertions in distribution and disposition operations.												
FY 2014 Plans: Continue to support FDTPI. Complete transition of IBex2 capabilities. Support technology planning and insertions in distribution and disposition operations.												
Accomplishments/Planned Programs Subtotals									5.565	5.806	3.095	
C. Other Program Funding Summary (\$ in Millions)												
N/A												
Remarks												
D. Acquisition Strategy												
N/A												

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<u>E. Performance Metrics</u> N/A		

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0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)					PE 0603712S: Logistics Research and Development Technology (Log R&D)				5: Energy Readiness Program (ERP)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
5: Energy Readiness Program (ERP)	2.113	3.601	3.966	2.265	-	2.265	2.305	2.344	2.384	2.428	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
Program Management Office Support (PMO) for developing program strategies and goals, preparing documentation for the program, and performing quick reaction studies, including Congressionally Mandated Studies (CMS), and analysis. Alternate Energy Development (AED) to include test and certification to support the addition of synthetic and alternative fuels to mobility fuel specifications and acquisition plan; renewable fuels studies and planning; continued study of directives related to the implementation of alternative fuels and renewable energy. Improving Class IIIB supply chain through Current Product Improvement (CPI) (e.g. the study and development of fuel additives; studies to increase sources of supply), and Infrastructure & Process Improvement (IPI) (e.g. the development of analytical tools).												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: Energy Readiness Program (ERP) Accomplishments/Plans										3.601	3.966	2.265
FY 2012 Accomplishments: Continued PMO support in program implementation and planning (\$.469 PMO/CMS), Continued support of alternative/renewable energy solution study, test, and demonstration (\$.7 AED). Support of increased use of commercial specification fuel to increase sources of supply and reduce cost (\$1.5 CPI). Continued support to developed improved petroleum quality surveillance processes by testing equipment to monitor quality of biodiesel, and aviation fuel (\$1 IPI).												
FY 2013 Plans: Continued PMO support in program implementation and planning (\$.566 PMO/CMS). Continued support of alternative/renewable energy solution study, test, and demonstration (\$1. AED). Continued support Class IIIB supply chain through product improvement to increase sources, improve quality, and reduce cost. (\$1.4 CPI). Continue to support infrastructure & process improvements (\$1 IPI).												
FY 2014 Plans: Continued PMO support in program implementation and planning (\$.318 PMO/CMS). Continued support of alternative/renewable energy solution study, test, and demonstration (\$.57 AED). Continued support Class IIIB supply chain through product improvement to increase sources, improve quality, and reduce cost. (\$.8 CPI). Continue to support infrastructure & process improvements (\$.57 IPI).												
Accomplishments/Planned Programs Subtotals										3.601	3.966	2.265

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C. Other Program Funding Summary (\$ in Millions) N/A		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics FY12 – Transition of 30% of completed demonstration programs. FY13 - Transition of 30% of completed demonstration programs.		

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COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
6 : Defense Logistics Information Research (DLIR)	2.237	1.233	2.357	2.396	-	2.396	2.438	2.480	2.522	2.568	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012 ^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
The Defense Logistics Information Research (DLIR) program objective is to research, identify, and implement potential or existing technologies using high-risk, high-payoff tools, methods, techniques, and products. The DLIR program partners with commercial industry to perform short-term projects (STPs) in various logistics business areas which align with the Defense Logistics Agency's (DLA's) strategic vision. DLIR improves functional and business processes using the latest technologies available, which support the nation's warfighter. The technical areas of interest are:												
1.) Development of Logistics Data Interoperability & Availability. Enhances the functionality and compatibility of data in a complex data environment using supply chain relationships and lifecycle management to allow flexible visibility. 2.) Next Generation Automated Electronic Commerce and Sourcing. The Next Generation Automated Electronic Commerce and Sourcing technical area of interest focuses on employing the best of breed processes, practices, and technology to enable and/or streamline electronic commerce from the customer's point-of-need to point-of-satisfaction.												
DLIR is working several short term projects in the first area of interest only. They are positioning DLA to move towards a model-based enterprise (MBE), using and acquiring 3-Dimensional model-based data instead of 2-Dimensional hardcopy for weapon system sustainment and support.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: Defense Logistics Information Research (DLIR) Accomplishments/Plans									1.233	2.357	2.396	
FY 2012 Accomplishments:												
DLIR completed the first phase of a project to exchange data between commercial/model design environments used to create DoD weapons systems and the Air Force's information systems that support provisioning of their components. The project focuses on exchanging logistics product data and part-related technical data for the Air Force's A10 wing replacement program. A second project is studying current and future practices for identifying requirements for, and acquiring, technical data within a model based enterprise.												
For the Parametric search tool, DLIR is developing a Functional Requirements Document that will capture requirements from all functional users and enable portions of the technology and application to reside behind the DLA firewall.												
FY 2013 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Logistics Agency		DATE: April 2013		
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 0603712S: <i>Logistics Research and Development Technology (Log R&D)</i>	PROJECT 6 : <i>Defense Logistics Information Research (DLIR)</i>		
B. Accomplishments/Planned Programs (\$ in Millions) Complete the second phase of the project supporting the Air Force's A10 wing replacement program and complete the study about how the government obtains and can improve how it acquires technical data. Complete the MBE technology roadmap study and determine how to convert its recommendations into automated solutions for technical data exchange. The Parametric Search tool will be made "transition ready" to be inserted behind the DLA firewall Identify requirements to enable Federal Logistics Information Transformation FY 2014 Plans: Continue to identify ways for DLA to utilize the recommendations for using automated tools and processes for obtaining and exchanging technical data, particularly in support of Federal Logistics Information System (FLIS) transformation. Total transition of the Parametric Search tool and underlying technology that will enable Federal Logistics Information System transformation		FY 2012	FY 2013	FY 2014
Accomplishments/Planned Programs Subtotals		1.233	2.357	2.396
C. Other Program Funding Summary (\$ in Millions) N/A Remarks D. Acquisition Strategy N/A E. Performance Metrics Improved quality of logistics data.				

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Logistics Agency										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 3: Advanced Technology Development (ATD)					R-1 ITEM NOMENCLATURE PE 0603712S: Logistics Research and Development Technology (Log R&D)				PROJECT 7: Tent Network for Technology Implementation (TENTNET)			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013[#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
7: Tent Network for Technology Implementation (TENTNET)	0.000	0.000	0.000	0.000	-	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing
[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012 ^{##} The FY 2014 OCO Request will be submitted at a later date												
A. Mission Description and Budget Item Justification												
The purpose of the TENTNET program is to significantly improve supply chain surge capabilities for military tent requirements. The program is building a community of practice amongst DLA, academia, and industry to help identify supply chain bottlenecks and structure short term R&D projects to address these bottlenecks.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2012	FY 2013	FY 2014
Title: TENTNET Accomplishments/Plans										0.000	0.000	0.000
Description: E-Mall Access for TENTNET: This project will make it possible for MilSpec Tent information to be available to all EMALL users. It will expand the number of tent and shelter products that have rich technical and performance information available on DOD EMALL. The project is structured to benefit the entire tent manufacturing community by making their product more visible and, more importantly, it will improve the quality of product information available to the warfighter. Plans include completing data collection and web design for three additional MILSPEC tents, complete modifications, and develop web-based training capability. Extension of Supply Chain Simulation project: This represents additional tasking for an existing project. The project will simulate the capability of the tent supply chain to surge production under varying conditions and requirements. We expect this project to produce an effective decision making tool for DLA's Industrial Capabilities Programs allowing program management to evaluate the effect of placing buffer stocks at various levels within the supply chain. Anticipate completion by Sept 2011.												
FY 2012 Accomplishments: N/A												
Accomplishments/Planned Programs Subtotals										0.000	0.000	0.000
C. Other Program Funding Summary (\$ in Millions)												
N/A												
Remarks												

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Logistics Agency		DATE: April 2013
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 0603712S: <i>Logistics Research and Development Technology (Log R&D)</i>	PROJECT 7: <i>Tent Network for Technology Implementation (TENTNET)</i>
<u>D. Acquisition Strategy</u> N/A		
<u>E. Performance Metrics</u> The goal of the program is to transition positive project results to industry, assuming there is a credible business case to do so. With this goal in mind, each STP team will develop a set of key performance parameters (KPPs) at the onset of the project – the KPPs will be used to measure the success of the technology or process improvement involved.		