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

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>				PE 0605147T: <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>							
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	0.292	0.290	0.288	-	0.288	0.288	0.287	0.286	0.294	Continuing	Continuing
000204: <i>Overseas Humanitarian Assistance Shared Information System</i>	0.292	0.290	0.288	-	0.288	0.288	0.287	0.286	0.294	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Overseas Humanitarian Assistance Shared Information System (OHASIS) enables Humanitarian Assistance (HA) offices, including embassy staff, country team members, Combatant Command leads, and DSCA to manage and visualize HA projects on a web-based map display, automate report generation, and perform a variety of analysis.

The U.S. Army Corps of Engineers, Army Geospatial Center (AGC) initially developed this system for U.S. Central Command (USCENTCOM). This system is critical to the full lifecycle management of Humanitarian Assistance projects. As a result, OHASIS has been provided to all of the Geographic Combatant Commands (GCC) for their use in monitoring HA projects and to Country Team members throughout the world for nominating projects. The OHASIS system is currently used to manage the full life cycle of over 1,000 Overseas Humanitarian Disaster and Civic Aid (OHDACA) projects, 500 Denton and Funded Shipments, and three warehouses maintaining humanitarian excess property per fiscal year. Research, Development Test and Evaluation funding is being requested to upgrade and modernize the current OHASIS system.

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	0.292	0.290	0.288	-	0.288
Current President's Budget	0.292	0.290	0.288	-	0.288
Total Adjustments	-	-	-	-	-
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

FY 2010: New PE was established for OHASIS.

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>		R-1 ITEM NOMENCLATURE PE 0605147T: <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>
<p>FY 2012: The Overseas Humanitarian Assistance Shared Information System requires \$.3M to continue to provide web-based lifecycle management of Humanitarian Assistance projects to the Combatant Commands.</p>		

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Exhibit R-2A, RDT&E Project Justification: PB 2012 Defense Security Cooperation Agency									DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 0400: Research, Development, Test & Evaluation, Defense-Wide BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0605147T: Overseas Humanitarian Assistance Shared Information System (OHASIS)				PROJECT 000204: Overseas Humanitarian Assistance Shared Information System			
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
000204: Overseas Humanitarian Assistance Shared Information System	0.292	0.290	0.288	-	0.288	0.288	0.287	0.286	0.294	Continuing	Continuing
Quantity of RDT&E Articles											

Note

FY 2009 OHASIS funds in PE 0605127T.

A. Mission Description and Budget Item Justification

Overseas Humanitarian Assistance Shared Information System (OHASIS) enables Humanitarian Assistance (HA) offices, including embassy staff, country team members, Combatant Command leads, and DSCA to visualize HA projects on a web-based map display, automate report generation, and perform a variety of analysis. The U.S. Army Corps of Engineers, Topographic Engineer Center (TEC) initially developed this system for U.S. Central Command (USCENTCOM). This system is critical to the full lifecycle management of Humanitarian Assistance projects. As a result, OHASIS has been provided to all of the Geographic Combatant Commands (GCC) for their use in monitoring HA projects and to Country Team members throughout the world for nominating projects. The OHASIS system is currently used to manage the full life cycle of over 1,000 Overseas Humanitarian Disaster and Civic Aid (OHDACA) projects, 500 Denton and Funded Shipments, and three warehouses maintaining humanitarian excess property per fiscal year. Research, Development Test and Evaluation funding is being requested to upgrade and modernize the current OHASIS system.

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

Title: Overseas Humanitarian Assistance Shared Information System	FY 2010	FY 2011	FY 2012
FY 2010 Accomplishments: In FY 2010 the OHASIS requirements were reevaluated and development of the OHASIS 2.0 system began. This OHASIS 2.0 system is built on the DSCA logical framework that provides the foundation for assessing the OHDACA projects and measuring their effectiveness. As the OHASIS 2.0 framework evolves it will enable new analytical models leveraging the Geographic Information system capability. Specific accomplishments during FY 2010 include:	0.292	0.290	0.288
<ul style="list-style-type: none"> • Development of the OHASIS 2.0 Requirements Specification • Database design and creation • Development of the Data Access Layer providing the foundation of the system • Initial system development enabling Humanitarian Assistance project nomination • User testing from all geographic COCOMs 			

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APPROPRIATION/BUDGET ACTIVITY 0400: <i>Research, Development, Test & Evaluation, Defense-Wide</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0605147T: <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>	PROJECT 000204: <i>Overseas Humanitarian Assistance Shared Information System</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2010	FY 2011
<ul style="list-style-type: none"> Integration of OHASIS 1.0 functionality for legacy project types New Excess Property warehouse inventory management system New Denton and Funded Transportation Programs system Ongoing user training at the COCOM Humanitarian Assistance conferences Integration into the worldwide Theater Security Cooperation Management Information System (TSCMIS) for all COCOMs <p>FY 2011 Plans: Enhance the prototype disconnected data collection capability into a full operation capacity. This full operational capability will include better situational awareness for the user, enhanced analytical capability from a connected and disconnected environment, and dynamic data collection. Additionally, data services will be developed to exchange data with external organizations to begin with USAID.</p> <p>FY 2012 Plans: Continued development of OHASIS 2.0 modules to include enhanced analytical capabilities for project suitability, project effectiveness measurement, and project performance indication. Update the Excess Property Warehouse module to leverage OHASIS 2.0 framework and full implementation of handheld scanning devices for improved warehouse inventory management.</p>			
Accomplishments/Planned Programs Subtotals		0.292	0.290
C. Other Program Funding Summary (\$ in Millions)			
N/A			
D. Acquisition Strategy			
<p>The program employs an incremental technology development and implementation strategy to ensure a desired capability is delivered in a relevant timeframe. This strategy also will continue to leverage industry standard technologies for web development, database technology, database modeling, geographic information systems, reporting, and documentation. As additional users require the system, it will continue to be developed with scalability and maintainability as key considerations. Additionally, this capability will help DoD better collaborate and support external agencies and their programs by leveraging the web services that have been designed in the initial baseline.</p>			
E. Performance Metrics			
OHASIS project performance is measured in several methods: the successful meeting of stated performance objectives in the statement of work and meeting target dates in the project management plan, and successful management of the full life cycle of the over 1,000 Overseas Humanitarian Disaster and Civic Aid (OHDACA) projects.			

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