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Exhibit R-2, RDT&E Budget Item Justification: PB 2016 Defense Security Cooperation Agency	Date: February 2015
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Appropriation/Budget Activity 0400: <i>Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	R-1 Program Element (Number/Name) PE 0605147T I <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>											
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
Total Program Element	0.842	0.287	0.286	0.294	-	0.294	0.299	0.302	0.308	0.314	Continuing	Continuing
000204: <i>Overseas Humanitarian Assistance Shared Information System</i>	0.842	0.287	0.286	0.294	-	0.294	0.299	0.302	0.308	0.314	Continuing	Continuing

A. Mission Description and Budget Item Justification

The Overseas Humanitarian Assistance Shared Information System (OHASIS) provides Humanitarian Assistance (HA) offices, including embassy staff, country team members, Combatant Command leads, and the Defense Security Cooperation Agency (DSCA) the capability to manage and visualize Overseas Humanitarian, Disaster and Civic Aid (OHDACA) funded projects on a web-based map display, automate report generation, coordinate with Inter-Agency and Partner Nation stakeholders, as well as perform a variety of analysis.

Under the direction of DSCA, the U.S. Army Corps of Engineers, Army Geospatial Center (AGC) is responsible for the entire lifecycle--from system definition to development, support, training, and product improvement of OHASIS. The AGC has been responsible for the OHASIS system since 2005 and has evolved it to the present 2.2 system which contains more than 14,000 projects valued at more than \$1.8 billion, with a community of over 3,000 users. The OHASIS system is a critical and mission essential means for thousands of military and civilian users to develop, staff, coordinate, approve, fund, implement, and manage projects intended to assist the Combatant Commands in accomplishing theater campaign plan objectives and achieve strategic ends states in support of U.S. national security and foreign policy interests.

B. Program Change Summary (\$ in Millions)	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total
Previous President's Budget	0.287	0.286	0.294	-	0.294
Current President's Budget	0.287	0.286	0.294	-	0.294
Total Adjustments	-	-	-	-	-
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

Change Summary Explanation

FY14-16: No significant change, the increase or decrease is a small inflation amount. 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.

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Security Cooperation Agency										Date: February 2015		
Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)				Project (Number/Name) 000204 / Overseas Humanitarian Assistance Shared Information System			
COST (\$ in Millions)	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	FY 2017	FY 2018	FY 2019	FY 2020	Cost To Complete	Total Cost
000204: Overseas Humanitarian Assistance Shared Information System	0.842	0.287	0.286	0.294	-	0.294	0.299	0.302	0.308	0.314	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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 the Defense Security Cooperation Agency (DSCA) to manage and visualize Overseas Humanitarian, Disaster and Civic Aid (OHDACA) projects on a web-based map display, automate report generation, and perform a variety of analysis.

Under the direction of DSCA, the U.S. Army Corps of Engineers, Army Geospatial Center (AGC) is responsible for the entire lifecycle--from system definition to development, support, training and product improvement of OHASIS. The AGC has been responsible for the OHASIS system since 2005 and has evolved it to the present 2.2 system which contains 15,000 projects valued at more than \$1.8 billion, with a community of over 3,000 users. The OHASIS system is a critical and mission essential means for thousands of military and civilian users to develop, staff, approve and manage projects intended to assist the Combatant Commands in accomplishing theater campaign plan objectives and achieve strategic ends states in support of U.S. national security and foreign policy interests.

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

	FY 2014	FY 2015	FY 2016
Title: Overseas Humanitarian Assistance Shared Information System	0.287	0.286	0.294
FY 2014 Accomplishments: Building upon the improvements above: the FY 2014 funding will be used to improve reporting capabilities and efficiencies, and continue development of establishing quantifiable measures of effectiveness within HA projects that can be used to assess program success. Specific plans include: Operationalize Project Umbrella functionality Develop one Year After Action Reporting data input forms Refine and tune Humanitarian Assistance project nomination template Refine and tune Humanitarian Assistance Mine Action project nomination template			
FY 2015 Plans:			

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Defense Security Cooperation Agency		Date: February 2015	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0605147T / <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>	Project (Number/Name) 000204 / <i>Overseas Humanitarian Assistance Shared Information System</i>	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2014	FY 2015
Focus on developing functionality geared towards the analysis of project information, after action reporting, and assess data. Develop tools to measure long-term effects of HA steady state projects.			
FY 2016 Plans: Develop ways to use the data and tools, within OHASIS, to measure long-term effects of our HA projects. This includes beginning the development of the one-year AAR by leveraging the system tools (i.e. project nomination template, 30-day AAR, etc). Continue to find more efficient ways of integrating with other systems including Pacific Disaster Center, REDi, Cooperation Security JCTD, GTSCMIS, USAID, CAOS, Foreign Assistance Dashboard, MARCIMs, etc. Continue working the system accreditation through the DSCA CIO. Refine and implement the "Umbrella Project" concept within the system. The umbrella project will give users a more strategic approach towards our humanitarian assistance investment.			
Accomplishments/Planned Programs Subtotals		0.287	0.286
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy 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.			
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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Exhibit R-3, RDT&E Project Cost Analysis: PB 2016 Defense Security Cooperation Agency												Date: February 2015		
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Product Development (\$ in Millions)				FY 2014		FY 2015		FY 2016 Base		FY 2016 OCO		FY 2016 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Geospatial Research Integration Development and Support (GrIDS) II, IDIQ	MIPR	SAIC : Alexandria, VA	0.842	0.287	Jun 2014	0.286		0.294		-		0.294	Continuing	Continuing	Continuing
Subtotal			0.842	0.287		0.286		0.294		-		0.294	-	-	-

	Prior Years	FY 2014	FY 2015	FY 2016 Base	FY 2016 OCO	FY 2016 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.842	0.287	0.286	0.294	-	0.294	-	-	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2016 Defense Security Cooperation Agency			Date: February 2015
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	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
1-yr After Action Reporting Module																												
Measuring Effectiveness of Projects Module																												
" Umbrella Project"Program Module																												
Establish SIPR Presence																												
SIPR Data Replication																												
SIPR Project Prioritization																												
SIPR Project Analysis																												
Develop Low Bandwidth Connectivity																												
Project Evaluation Capability																												
Handheld Data Access																												
Handheld Data Collection																												

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Exhibit R-4A, RDT&E Schedule Details: PB 2016 Defense Security Cooperation Agency			Date: February 2015
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
1-yr After Action Reporting Module	1	2014	3	2015
Measuring Effectiveness of Projects Module	4	2014	4	2016
" Umbrella Project"Program Module	1	2014	2	2015
Establish SIPR Presence	4	2014	1	2016
SIPR Data Replication	4	2015	4	2015
SIPR Project Prioritization	4	2016	4	2017
SIPR Project Analysis	4	2016	4	2017
Develop Low Bandwidth Connectivity	2	2014	4	2015
Project Evaluation Capability	1	2014	3	2015
Handheld Data Access	4	2015	2	2016
Handheld Data Collection	4	2015	2	2016