

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2020 Defense Security Cooperation Agency	<b>Date:</b> March 2019
--	-------------------------

<b>Appropriation/Budget Activity</b> 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 7: Operational Systems Development</i>	<b>R-1 Program Element (Number/Name)</b> PE 0605147T / <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>											
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	1.710	0.287	0.304	0.310	-	0.310	0.316	0.323	0.329	0.326	Continuing	Continuing
000204: <i>Overseas Humanitarian Assistance Shared Information System</i>	1.710	0.287	0.304	0.310	-	0.310	0.316	0.323	0.329	0.326	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The Overseas Humanitarian Assistance Shared Information System (OHASIS) is the Defense Security Cooperation Agency (DSCA) enterprise system for enabling all facets of the Overseas Humanitarian, Disaster, and Civic Aid (OHDACA) appropriation. It enables the stakeholders in Department of Defense (DoD) Humanitarian Assistance (HA) programs, including embassy staff, Combatant Commands (CCMDs) and a broad range of DoD and interagency partners, the capability to manage, support, and visualize OHDACA funded projects on a web-based map display, in addition to automating report generation, providing tools to coordinate with Interagency and partner nation stakeholders, and perform a variety of analyses.

Currently OHASIS contains more than 19,000 projects valued at more than \$1.2 billion, with a community of over 2,700 active users. The OHASIS system is a critical and mission essential means for thousands of military and DoD civilian users to develop, staff, coordinate, approve, fund, implement, manage, and evaluate projects intended to assist the CCMDs in accomplishing theater campaign plan objectives and achieve strategic ends states in support of U.S. national security and foreign policy interests.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020 Base</b>	<b>FY 2020 OCO</b>	<b>FY 2020 Total</b>
Previous President's Budget	0.287	0.304	0.310	-	0.310
Current President's Budget	0.287	0.304	0.310	-	0.310
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			

**Change Summary Explanation**

No change explanation required

**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2020 Defense Security Cooperation Agency										Date: March 2019		
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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
000204: Overseas Humanitarian Assistance Shared Information System	1.710	0.287	0.304	0.310	-	0.310	0.316	0.323	0.329	0.326	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

**A. Mission Description and Budget Item Justification**

The Overseas Humanitarian Assistance Shared Information System (OHASIS) is the Defense Security Cooperation Agency (DSCA) enterprise system for enabling all facets of the Overseas Humanitarian, Disaster, and Civic Aid (OHDACA) appropriation. It enables the stakeholders in Department of Defense (DoD) Humanitarian Assistance (HA) programs, including embassy staff, Combatant Commands (CCMDs) and a broad range of DoD and interagency partners, the capability to manage, support, and visualize OHDACA funded projects on a web-based map display, in addition to automating report generation, providing tools to coordinate with Interagency and partner nation stakeholders, and perform a variety of analyses.

Currently OHASIS contains more than 19,000 projects valued at more than \$1.2 billion, with a community of over 2,700 active users. The OHASIS system is a critical and mission essential means for thousands of military and DoD civilian users to develop, staff, coordinate, approve, fund, implement, manage, and evaluate projects intended to assist the CCMDs 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)**

	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>
<b>Title:</b> Overseas Humanitarian Assistance Shared Information System	0.287	0.304	0.310
<b>FY 2019 Plans:</b> Complete Authorization and Assessment process under the Risk Management Framework, submit for Authorizing Official determination in Q3 June 2019  Ongoing improvement and enhancements to OHASIS framework, explore software optimization techniques to reduce load times and improve user experience  Develop infrastructure and capability for CAC-enabled login for the OHASIS website  Modernize the Humanitarian Assistance Transportation platform to leverage current best practices and cybersecurity guidance, migrate system to Risk Management Framework Authorized hosting environment			
<b>FY 2020 Plans:</b>			

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2020 Defense Security Cooperation Agency		<b>Date:</b> March 2019	
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)	<b>Project (Number/Name)</b> 000204 / Overseas Humanitarian Assistance Shared Information System	
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>		<b>FY 2018</b>	<b>FY 2019</b>
<p>Create Humanitarian Assistance (HA) Transportation information sharing system to share donation requirements identified by the Security Cooperation Officers in Partner Nations to potential U.S. Based donors. Humanitarian Mine Action (HMA) module to develop and disseminate HMA Country Plans and Global Program Guidance. This will incorporate HA/HMA Program Management Computer Based Training system into OHASIS Risk Management Framework Authorized hosting environment, and Develop Country Program Monitoring module for data capture and detailed analytics of evaluation data. Overall this will develop capability for direct upload of photos to an OHASIS project from a handheld smart device.</p> <p><b><i>FY 2019 to FY 2020 Increase/Decrease Statement:</i></b> Inflation costs and an increase of \$55K was included for 2020 to cover the cost of running the program essentially on NIPR.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>		0.287	0.304
<b>C. Other Program Funding Summary (\$ in Millions)</b>			
N/A			
<b>Remarks</b>			
N/A			
<b>D. Acquisition Strategy</b>			
<p>The program employs an incremental technology development and implementation strategy to ensure a desired capability is delivered in a relevant timeframe. This strategy 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>			
<b>E. Performance Metrics</b>			
<p>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 per Fiscal Year.</p>			

**UNCLASSIFIED**

<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2020 Defense Security Cooperation Agency													<b>Date:</b> March 2019		
<b>Appropriation/Budget Activity</b> 0400 / 7						<b>R-1 Program Element (Number/Name)</b> PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)				<b>Project (Number/Name)</b> 000204 / Overseas Humanitarian Assistance Shared Information System					

  

Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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)	MIPR	SAIC : Alexandria, VA	1.710	0.287	Mar 2018	0.304	Mar 2019	0.310	Mar 2020	-		0.310	-	-	Continuing
<b>Subtotal</b>			1.710	0.287		0.304		0.310		-		0.310	-	-	N/A

  

	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	Cost To Complete	Total Cost	Target Value of Contract
<b>Project Cost Totals</b>	1.710	0.287	0.304	0.310	-	0.310	-	-	N/A

  

**Remarks**

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2020 Defense Security Cooperation Agency			Date: March 2019
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	

	FY 2018				FY 2019				FY 2020				FY 2021				FY 2022				FY 2023				FY 2024			
	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
System Development and Compliance																												
Infrastructure for CAC-enabled Capability																												
Update System and Database Compliance																												

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2020 Defense Security Cooperation Agency			<b>Date:</b> March 2019
<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605147T / <i>Overseas Humanitarian Assistance Shared Information System (OHASIS)</i>	<b>Project (Number/Name)</b> 000204 / <i>Overseas Humanitarian Assistance Shared Information System</i>	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>System Development and Compliance</i></b>				
Infrastructure for CAC-enabled Capability	4	2018	3	2021
Update System and Database Compliance	1	2019	4	2023