# Department of Defense Fiscal Year (FY) 2015 Budget Estimates

March 2014



# **Defense Security Cooperation Agency**

Defense Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

UNCLASSIFIED
THIS PAGE INTENTIONALLY LEFT BLANK

Defense Security Cooperation Agency • Budget Estimates FY 2015 • RDT&E Program

# **Table of Volumes**

Defense Advanced Research Projects Agency	Volume 1
Missile Defense Agency	
Office of the Secretary of Defense	Volume 3
Chemical and Biological Defense Programs	Volume 4
Defense Contract Management Agency	Volume 5
Defense Human Resources Activity	Volume 5
Defense Information Systems Agency	Volume 5
Defense Logistics Agency	Volume 5
Defense Security Cooperation Agency	Volume 5
Defense Security Service	Volume 5
Defense Technical Information Center	Volume 5
Defense Threat Reduction Agency	Volume 5
The Joint Staff	Volume 5
U.S. Special Operations Command	Volume 5
Washington Headquarters Service	Volume 5
Operational Test and Evaluation	

Defense Security Cooperation Agency • Budget Estimates FY 2015 • RDT&E Program

Defense Geospatial Intelligence Agency	.(see N	IP an	d MIP	Justification	Books)
Defense Intelligence Agency	(see N	IP an	d MIP	Justification	Books)
National Security Agency	.(see N	IP an	d MIP	Justification	Books)

Defense Security Cooperation Agency • Budget Estimates FY 2015 • RDT&E Program

# **Volume 5 Table of Contents**

Comptroller Exhibit R-1	Volume 5 - <b>v</b>
Program Element Table of Contents (by Budget Activity then Line Item Number)	Volume 5 - x
Program Element Table of Contents (Alphabetically by Program Element Title)	Volume 5 - xii
Exhibit R-2's	Volume 5 -

UNCLASSIFIED
THIS PAGE INTENTIONALLY LEFT BLANK

# Department of Defense FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

18 Feb 2014

Appropriation	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Research, Development, Test & Eval, DW	3,240	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807	,	16,807	12,386

# Department of Defense FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

18 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Management Support	90				
Operational System Development	3,150	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807		16,807	12,386
Summary Recap of FYDP Programs					
Research and Development	3,240	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807		16,807	12,386

# Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

18 Feb 2014

Summary Recap of Budget Activities	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Management Support	90				
Operational System Development	3,150	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807		16,807	12,386
Summary Recap of FYDP Programs					
Research and Development	3,240	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807		16,807	12,386

# Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

18 Feb 2014

Appropriation	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base
Defense Security Cooperative Agency	3,240	16,807		16,807	12,386
Total Research, Development, Test & Evaluation	3,240	16,807		16,807	12,386

#### Defense-Wide FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority

(Dollars in Thousands)

Appropriation: 0400D Research, Development, Test & Eval, DW

Line No	Program Element Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	S e c
158	0605502T	Small Business Innovative Research	06	90					U
	Manag	ement Support		90					
179	0605127Т	Regional International Outreach (RIO) and Partnership for Peace Information ${\tt Mana}$	07	2,885	3,270		3,270	1,750	υ
180	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS)	07	265	287		287	286	υ
183	0607327Т	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)	07		13,250		13,250	10,350	U
	Opera	tional System Development		3,150	16,807	•	16,807	12,386	
Tota	l Research,	Development, Test & Eval, DW		3,240	16,807	~	16,807	12,386	

R-1C1: FY 2015 President's Budget (Published Version), as of February 18, 2014 at 13:28:31

18 Feb 2014

#### Defense Security Cooperative Agency FY 2015 President's Budget Exhibit R-1 FY 2015 President's Budget Total Obligational Authority (Dollars in Thousands)

18 Feb 2014

Appropriation: 0400D Research, Development, Test & Eval, DW

Program Line Element No Number	Item	Act	FY 2013 (Base & OCO)	FY 2014 Base Enacted	FY 2014 OCO Enacted	FY 2014 Total Enacted	FY 2015 Base	s e c
158 0605502	Small Business Innovative Research	06	90					U
Managemen	Support	90						
179 0605127	Regional International Outreach (RIO) and Partnership for Peace Information Mana	07	2,885	3,270		3,270	1,750	U
180 0605147	Overseas Humanitarian Assistance Shared Information System 07 265 (OHASIS)		287		287	286	U	
183 0607327	Global Theater Security Cooperation Management Information Systems (G-TSCMIS)			13,250		13,250	10,350	U
Operational System Development 3,150 16,807						16,807	12,386	
Total Defens	Security Cooperative Agency		3,240	16,807		16,807	12,386	

Defense Security Cooperation Agency • Budget Estimates FY 2015 • RDT&E Program

# Program Element Table of Contents (by Budget Activity then Line Item Number)

Budget Activity 06: RDT&E Management Support

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line Item	Budget Activit	y Program Element Number	Program Element Title	Page
158	06	0605502T	SMALL BUSINESS INNOVATIVE RESEARCH\	/olume 5 - 1

**Budget Activity 07: Operational Systems Development** 

Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line Item	Budget Activ	ity Program Element Number	Program Element Title Page
179	07	0605127T	Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)
180	07	0605147T	Overseas Humanitarian Assistance Shared Information System (OHASIS) Volume 5 - 13
183	07	0607327T	Global Theater Security Cooperation Management information Systems (G-TSCMIS)Volume 5 - 21



Defense Security Cooperation Agency • Budget Estimates FY 2015 • RDT&E Program

# **Program Element Table of Contents (Alphabetically by Program Element Title)**

Program Element Title	Program Element Number	Line Item	Budget Activity Page
Global Theater Security Cooperation Management information Systems (G-TSCMIS)	0607327T	183	07Volume 5 - 21
Overseas Humanitarian Assistance Shared Information System (OHASIS)	0605147T	180	07Volume 5 - 13
Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)	0605127T	179	07Volume 5 - 3
SMALL BUSINESS INNOVATIVE RESEARCH	0605502T	158	06Volume 5 - 1



Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Security Cooperation Agency

Appropriation/Budget Activity R-1 Program Element (Number/Name) PE 0605502T I SMALL BUSINESS INNOVATIVE RESEARCH

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6:

RDT&E Management Support

COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	0.054	0.090	-	-	-	-	-	-	-	-	Continuing	Continuing
0000: SMALL BUSINESS INNOVATIVE RESEARCH	0.054	0.090	-	-	-	-	-	-	-	-	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

# A. Mission Description and Budget Item Justification

To support the OSD Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Program.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	-	-	-	-
Current President's Budget	0.090	-	-	-	-
Total Adjustments	0.090	-	-	-	-
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	0.090	-			

Date: March 2014

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Security Cooperation Agency  Date: March 2014												
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0605502T I SMALL BUSINESS INNOVATIVE RESEARCH				Project (Number/Name) 0000 I SMALL BUSINESS INNOVATIVE RESEARCH			
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
0000: SMALL BUSINESS INNOVATIVE RESEARCH	0.054	0.090	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	_	-	-		

<sup>\*</sup>The FY 2015 OCO Request will be submitted at a later date.

## A. Mission Description and Budget Item Justification

To support the OSD Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Program.

3. Accomplishments/Planned Programs (\$ in Millions)	FY 2013	FY 2014	FY 2015
Title: SMALL BUSINESS INNOVATIVE RESEARCH	0.090	-	-
Description: To support the establishment of an OSD Component Commercialization Readiness Program.			
<b>FY 2013 Accomplishments:</b> N/A			
FY 2014 Plans:			
N/A Accomplishments/Planned Programs Subtota	s 0.090	_	_

# C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

## D. Acquisition Strategy

N/A

## E. Performance Metrics

Not applicable

PE 0605502T: SMALL BUSINESS INNOVATIVE RESEARCH Defense Security Cooperation Agency

UNCLASSIFIED
Page 2 of 2

R-1 Line #158

**Volume 5 - 2** 

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Security Cooperation Agency

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development

PE 0605127T I Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)

Date: March 2014

,					_	•	,					
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	4.196	2.885	3.270	1.750	-	1.750	1.750	1.750	1.750	1.783	Continuing	Continuing
000000: Regional International Outreach - Partnership for Peace Information Management Systems	4.196	2.885	3.270	1.750	-	1.750	1.750	1.750	1.750	1.783	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

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

Regional International Outreach (RIO) - Partnership for Peace (PfP) Information Management System (PIMS) is an Office of the Secretary of Defense (OSD) initiative. The primary focus of the program is a common information technology platform (GlobalNET) to improve international partner outreach and collaboration efforts in a federated environment. A federated environment – characterized by the capacity of DoD institutions and Partners to directly share participants and content across proprietary community websites - fosters networks of partner influencers and enables better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities as required. The program uses a spiral methodology (making available capabilities as developed), to speed the delivery of open source collaboration technologies the user community. The Defense Security Cooperation Agency (DSCA) oversees execution of the research and development of the GlobalNET effort and its operations, and ensures that the program addresses DoD security cooperation requirements in the context of defense, interagency, and international information sharing and collaboration needs.

The GlobalNET effort focuses on improving collaboration, supporting outreach efforts, and enabling communication among the Regional Centers for Security Studies, the Combatant Commanders, the DSCA, OUSD (Policy), North Atlantic Treaty Organization's (NATO) Military Partnerships Directorate (MPD), the PfP Consortium of Defense Academies, PfP Partner countries, and other designated DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate, and improve administrative activities. It also provides the ability to form collaborative communities of interest around security issues. GlobalNET facilitates information sharing and knowledge management concepts in accordance with U.S. policy. PIMS, as a part of the NATO Enlargement Facilitation Act of 1996, and collaboration needs.

The GlobalNET effort focuses on improving collaboration, supporting outreach efforts, and enabling communication among the Regional Centers for Security Studies, the Combatant Commanders, the DSCA, OUSD (Policy), North Atlantic Treaty Organization's (NATO) Military Partnerships Directorate (MPD), the PfP Consortium of Defense Academies, PfP Partner countries, and other designated DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate, and improve administrative activities. It also provides the ability to form collaborative communities of interest around security issues. GlobalNET facilitates information sharing and knowledge management concepts in accordance with U.S. policy. PIMS, as a part of the NATO Enlargement Facilitation Act of 1996, implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructure. RIO-PIMS provides allies and partner countries the ability to collaborate in critical cooperative activities that underpin the spirit of the PfP program. The program supports PfP coalition initiatives through development of distributive collaboration tools to support aspects of U.S. and NATO-approved PfP

UNCLASSIFIED
Page 1 of 9

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Security Cooperation Agency

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development

PE 0605127T I Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)

Date: March 2014

cooperative activities. This support is important to achieve the interoperability/integration outlined in the Guidance for the Employment of the Force. RIO-PIMS supports internet-based education and collaboration, exercise simulations, and training center requirements.

The Regional Centers Person/Activity Management System (RCPAMS) provides an integrated student and activities management framework that was designed to complement the capabilities of the Security Assistance Network (SAN). The interface between the SAN, RCPAMS, and GlobalNET provides faculty and students an effective information service to ensure student, activity, and alumni management. Data is shared between the systems ensuring improved data integrity.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	3.238	3.270	1.750	-	1.750
Current President's Budget	2.885	3.270	1.750	-	1.750
Total Adjustments	-0.353	-	-	=	-
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-0.263	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-	-			
SBIR/STTR Transfer	-0.090	-			

#### **Change Summary Explanation**

Appropriation/Budget Activity

FY 2013: The decrease reflects sequestration reduction and SBIR/STTR transfer

FY 2014: RIO-PIMS requires \$3.270 to research and implement the learning management module identified as required from multiple user communities in FY 2014; move the system out of current hosted environment and deploy it in a FEDRAMP compliant hosting facility; to research the computer human interface (CHI) ensuring it is closely aligned with the new stakeholder workflow;, migrate the technology from an older code base to a newer version reducing security vulnerabilities and making system extensions less costly to perform and maintain; deploy a native video teleconference (VTC) capability to replace the existing Adobe connect system; update and complete DIACAP paperwork and support DSCA CIO to get a GIG waiver.

Page 2 of 9

Exhibit R-2A, RDT&E Project Ju	stification:	PB 2015 E	Defense Sec	curity Coope	eration Age	ncy				Date: Mare	ch 2014	
Appropriation/Budget Activity 0400 / 7					PE 0605127T I Regional International Outreach (RIO) - Partnership for Peace				Project (Number/Name) 000000 I Regional International Outreach - Partnership for Peace Information Management Systems			
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
000000: Regional International Outreach - Partnership for Peace Information Management Systems	4.196	2.885	3.270	1.750	-	1.750	1.750	1.750	1.750	1.783	Continuing	Continuing
Quantity of RDT&E Articles	-	-	_	-	-	-	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

Regional International Outreach (RIO) - Partnership for Peace (PfP) Information Management System (PIMS) is an Office of the Secretary of Defense (OSD) initiative. The primary focus of the program is a common information technology platform (GlobalNET) to improve international partner outreach and collaboration efforts in a federated environment. A federated environment – characterized by the capacity of DoD institutions and Partners to directly share participants and content across proprietary community websites - fosters networks of partner influencers and enables better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities as required. The program uses a spiral methodology (making available capabilities as developed), to speed the delivery of open source collaboration technologies the user community. The Defense Security Cooperation Agency (DSCA) oversees execution of the research and development of the GlobalNET effort and its operations, and ensures that the program addresses DoD security cooperation requirements in the context of defense, interagency, and international information sharing and collaboration needs.

The GlobalNET effort focuses on improving collaboration, supporting outreach efforts, and enabling communication among the Regional Centers for Security Studies, the Combatant Commanders, the DSCA, OUSD (Policy), North Atlantic Treaty Organization's (NATO) Military Partnerships Directorate (MPD), the PfP Consortium of Defense Academies, PfP Partner countries, and other designated DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate, and improve administrative activities. It also provides the ability to form collaborative communities of interest around security issues. GlobalNET facilitates information sharing and knowledge management concepts in accordance with U.S. policy. PIMS, as a part of the NATO Enlargement Facilitation Act of 1996, implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructure. RIO-PIMS provides allies and partner countries the ability to collaborate in critical cooperative activities that underpin the spirit of the PfP program. The program supports PfP coalition initiatives through development of distributive collaboration tools to support aspects of U.S. and NATO-approved PfP cooperative activities. This support is important to achieve the interoperability/integration outlined in the Guidance for the Employment of the Force. RIO-PIMS supports internet-based education and collaboration, exercise simulations, and training center requirements.

The Regional Centers Person/Activity Management System (RCPAMS) provides an integrated student and activities management framework that was designed to complement the capabilities of the Security Assistance Network (SAN). The interface between the SAN, RCPAMS, and GlobalNET provides faculty and students an effective information service to ensure student, activity, and alumni management. Data is shared between the systems ensuring improved data integrity.

UNCLASSIFIED
Page 3 of 9

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense	Security Cooperation Agency		Date: M	larch 2014	
Appropriation/Budget Activity 0400 / 7	tion/Budget Activity  R-1 Program Element (Number/Name)  PE 0605127T / Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)  Material				
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
Title: Regional International Outreach - Partnership for Peace In	formation Management System		2.885	3.270	1.75
FY 2013 Accomplishments:  Developed, tested and released six updates, security patches, ar requirements. The team performed these releases throughout the development team were:  •Reengineered the login process to make it much easier for user otherwise have not engaged with the site beyond 90 days.  • Fixed the resources access area to allow users to more easily of grouped key words similar to folders and added functional "do Implemented contextual filter to Recent Activity area  • Extended Google Translate character threshold	e FY. Some of the highlight items within these releases by s who forget their passwords, needed to reset their passwords discover content through tagging of resources into logically				
Completed DIACAP and received an authority to operate (ATO). costing based on the IFPUG Function Point and the software too		vith			
FY 2014 Plans:  Move the system out of current hosted environment and deploy is requirements according to the DSCA CIO do not meet the new be is intended to be hosted at the same facility as RCPAMS taking a complete new DIACAP paperwork and support DSCA CIO to get	aseline requirements and need to be hardened. The technology advantage of economies of scale. At the same time, update	ology			
Implement the learning management module identified as require system as incomplete and it is required to be extended. The NA via GlobalNET with single sign –on which they currently lack this NATO School's open source LMS which will be less costly than experience.	TO School uses an open source LMS that we will make ava- gives us economies of scale that can be realized and by us				
Common access card (CAC) enable the system. As the system CAC authentication and with the security requirements and the ir access control and easier access.					
Migrate the technology from an older code base to a newer versi behind, increasing the lack of supportability and development pe					

UNCLASSIFIED
Page 4 of 9

	UNCLASSIFIED						
Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense S	Security Cooperation Agency		Date: M	arch 2014			
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0605127T I Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)	ernational 000000 l Regional Internation of for Peace - Partnership for Peace Information					
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015		
the most recent stable version which will reduce security vulnerab maintain	ilities and make system extensions less costly to perform a	and					
Continue to research the computer human interface (CHI) ensuring continue to refine the interface such that users are finding operations.							
Deploy a native video teleconference (VTC) capability to replace to a loosely coupled Adobe connect system outside of the GlobalNE a native VTC capability inside of the platform allowing much tighter chatting and reduce the operations and maintenance (O&M) expenses.	T stack and hosting environment. The capability would creer integrations with messaging, file sharing, white boarding	eate					
Work with the existing platform managers to update the GlobalNE allowing greater functionality and better security across all members							
Extend the information exchange between the RCPAMS and Glob RCPAMS to GlobalNET for account provisioning and there are the		from					
FY 2015 Plans: Add redundant/additional user capacity. This includes expanding additional users to access and use the system concurrently and be all of the advanced graphics and expansion of the user base, it is plan to distribute it out to an alternate location.	e a backup site in the event of a disaster or failure. Becau						
Ensure that discovery is much easier including adding the capabil methodology. The amount of data the system will be collecting di the capability to allow the users to refine the data by multiple folder.	ctates greater refinement of the search results. In addition						
Re-engineer the security model to allow much greater granular per permissions down to the activity level and that is need as more us							
Re-engineer the email integration capabilities. Put more control or receive emails and incorporated them into the system as natively		es to					
	Accomplishments/Planned Programs Sul	ototals	2.885	3.270	1.750		

**UNCLASSIFIED** 

R-1 Line #179

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Security Coop		Date: March 2014	
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 7	PE 0605127T I Regional International	000000 <i>I F</i>	Regional International Outreach
	Outreach (RIO) - Partnership for Peace	- Partnersh	nip for Peace Information
	Information Management System (PIMS)	Manageme	ent Systems

#### C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

#### D. Acquisition Strategy

The GlobalNET effort employs a spiral acquisition strategy to ensure a well-defined model for each institution/community that can be exported globally. The program uses a regional approach to ensure sustainable, leave-behind technology and information sharing procedures. By partnering with other U.S. Government agencies, existing assets are leveraged to preserve U.S. investments, avoid duplication of effort between agencies, and offer economically prudent solutions to improve information sharing and achieve U.S. security cooperation goals. Independent Operational Test teams were brought on to ensure that GlobalNET and bears independent validation of the development team's effort. GlobalNET has regional based personnel to assist in the adoption of the platform with partners who are not familiar with social collaboration and networking media. RCPAMS uses a similar spiral approach, testing and fielding approach.

#### E. Performance Metrics

RIO-PIMS projects 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; via a combination of statistics including the number of trouble tickets generated on the development site, operational user feedback on development site usability, and design; and the system's performance during developmental and operational testing. The use of a 3rd party to execute the operational test ensures that the system meets the performance metrics prior to moving to production.

UNCLASSIFIED
Page 6 of 9

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Security Cooper	eration Agency	Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 7	PE 0605127T I Regional International	000000 I Regional International Outreach
	Outreach (RIO) - Partnership for Peace	- Partnership for Peace Information
	Information Management System (PIMS)	Management Systems

Product Developme	nt (\$ in Mi	illions)		FY 2	2013	FY 2	2014	FY 2 Ba		FY 2	2015 CO	FY 2015 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	Total Cost	Target Value of Contract
Defense Security Cooperation Agency	MIPR	Merlin International : Englewood, CO	4.196	2.885	Jul 2013	3.270	Jul 2014	1.750	Jul 2015	-		1.750	Continuing	Continuing	-
		Subtotal	4.196	2.885		3.270		1.750		-		1.750	-	-	-
			Prior					FV 2	2015	FV :	2015	EV 2015	Cost To	Total	Target

	Prior Years	FY 20	013	FY 2	014	FY 2 Ba	 FY 2	 FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	4.196	2.885		3.270		1.750	-	1.750	-	-	-

Remarks |

R-1 Program Element (Number/Name) PE 0605127T / Regional International Outreach (RIO) - Partnership for Peace Information Management System (PIMS)  FY 2013 FY 2014 FY 2015 FY 2016 FY 2017 FY 2018 FY 2010 FY 2017 FY 2018 FY 2018 FY 2017 FY 2018 FY 2018 FY 2017 FY 2018 FY	9
1 2 3 4 1 1 2 3 4 1	_
Deploy System Award Support Services Contract for Support, SP, and Limited Equipment Support Refine Interface for Community Use Certification and Accreditation Process JCIDS Documents	4
Award Support Services Contract for Support, SP, and Limited Equipment Support  Refine Interface for Community Use  Certification and Accreditation  Process JCIDS Documents	
SP, and Limited Equipment Support  Refine Interface for Community Use  Certification and Accreditation  Process JCIDS Documents	
Certification and Accreditation Process JCIDS Documents	
Process JCIDS Documents	_
Review Operational Requirements	
to view operational requirements	
Develop RCPAMS Interface	
dentify New Institutions for GlobalNET	
Jpgrade Core and Maintenance Releases	
Deploy to Other Institutions	
Review Technical Architecture	

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defens	e Security Cooperation Agency	Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 7	PE 0605127T I Regional International	000000 I Regional International Outreach
	Outreach (RIO) - Partnership for Peace	- Partnership for Peace Information
	Information Management System (PIMS)	Management Systems

# Schedule Details

	St	art	Er	nd
Events	Quarter	Year	Quarter	Year
Deploy System	4	2013	1	2017
Award Support Services Contract for Support, ISP, and Limited Equipment Support	1	2013	4	2015
Refine Interface for Community Use	2	2013	2	2016
Certification and Accreditation	4	2013	2	2016
Process JCIDS Documents	4	2013	2	2014
Review Operational Requirements	3	2013	2	2017
Develop RCPAMS Interface	2	2013	2	2013
Identify New Institutions for GlobalNET	3	2013	2	2016
Upgrade Core and Maintenance Releases	4	2013	2	2015
Deploy to Other Institutions	1	2013	2	2015
Review Technical Architecture	3	2013	3	2016

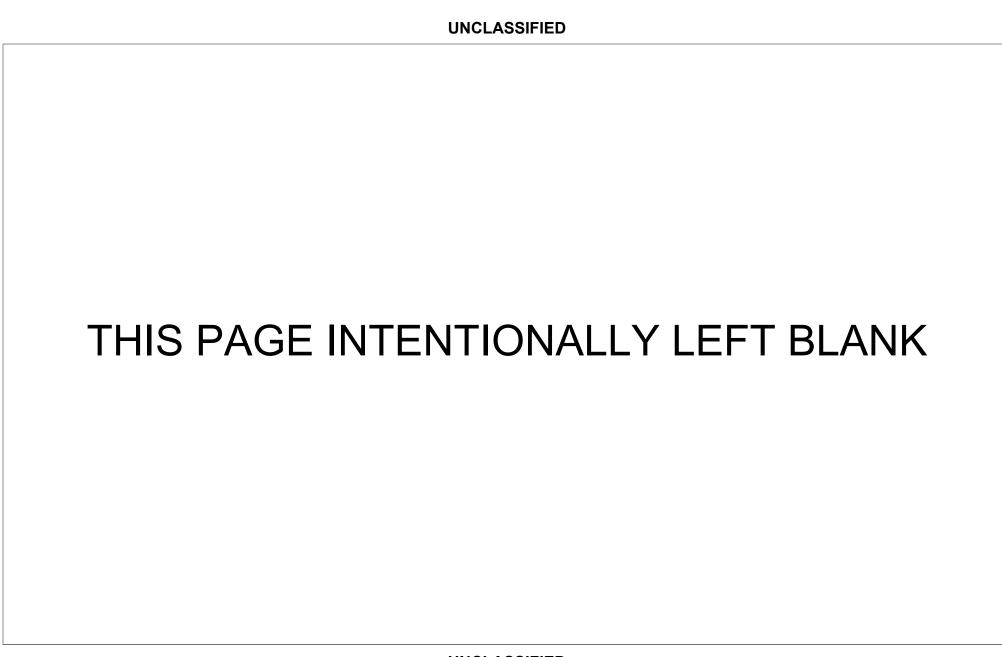


Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Security Cooperation Agency

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7:

PE 0605147T I Overseas Humanitarian Assistance Shared Information System (OHASIS)

Date: March 2014

Operational Systems Development

Appropriation/Budget Activity

-1												
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	0.577	0.265	0.287	0.286	-	0.286	0.294	0.299	0.302	0.308	Continuing	Continuing
000204: Overseas Humanitarian Assistance Shared Information System	0.577	0.265	0.287	0.286	-	0.286	0.294	0.299	0.302	0.308	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

#### 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 15,000 projects valued at more than \$1 billion, with a community of over 2,500 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	0.288	0.287	0.286	-	0.286
Current President's Budget	0.265	0.287	0.286	-	0.286
Total Adjustments	-0.023	-	-	-	-
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-0.023	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-	-			
<ul> <li>SBIR/STTR Transfer</li> </ul>	-	-			

# **Change Summary Explanation**

FY 2013 Reduction reflects Sequestration reduction

PE 0605147T: Overseas Humanitarian Assistance Shared Informatio... Defense Security Cooperation Agency

UNCLASSIFIED
Page 1 of 8

R-1 Line #180

Volume 5 - 13

	UNCLASSIFIED	
Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Securit	y Cooperation Agency	Date: March 2014
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development	R-1 Program Element (Number/Nam PE 0605147T / Overseas Humanitaria	ne) n Assistance Shared Information System (OHASIS)
FY 2014. The Overseas Humanitarian Assistance Shared Informati Humanitarian Assistance projects to the Combatant Commands.	on System requires \$.3M to continue to pro	ovide web-based lifecycle management of

PE 0605147T: Overseas Humanitarian Assistance Shared Informatio... Defense Security Cooperation Agency

UNCLASSIFIED Page 2 of 8

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2015 E	Defense Sec	curity Coop	eration Age	ncy				Date: Marc	ch 2014	
Appropriation/Budget Activity 0400 / 7					PE 060514	17T I Overs	t (Number/ eas Human formation Sy	itarian <sup>°</sup>	000204 <i>i</i> C		<b>ne)</b> umanitarian formation Sy	rstem
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
000204: Overseas Humanitarian Assistance Shared Information System	0.577	0.265	0.287	0.286	-	0.286	0.294	0.299	0.302	0.308	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup>The FY 2015 OCO Request will be submitted at a later date.

#### 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 billion, with a community of over 2,500 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 2013	FY 2014	FY 2015
Title: Overseas Humanitarian Assistance Shared Information System	0.265	0.287	0.286
FY 2013 Accomplishments: Provided critical development that allows DSCA to execute a humanitarian assistance program of over 1,700 projects valued at more than \$265 million in FY13.			
Released OHASIS 2.2 with many new features to include:  • COCOM Dashboard/Flowchart visualization  • 30 Day non activity flag  • Customized (Ad Hoc) reporting  • Engineer Management data interface			
Developed DSCA dashboard to enable more efficient ways in managing projects			

PE 0605147T: Overseas Humanitarian Assistance Shared Informatio... Defense Security Cooperation Agency

UNCLASSIFIED
Page 3 of 8

R-1 Line #180

Volume 5 - 15

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense S	Security Cooperation Agency	Date	e: March 2014	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)	Project (Numb 000204 / Overs Assistance Sha	eas Humanitaria	
B. Accomplishments/Planned Programs (\$ in Millions)		FY 201	3 FY 2014	FY 2015
Developed prototype capability for the Umbrella Project concept for	or evaluation by DSCA and other stakeholders			
Created new Ambassador Level dashboard aggregating data to s	enior level decision makers			
Further refined One year after action reporting requirements to fac	cilitate project assessments			
Implemented new coordination functionality within the Denton and	Funded Transportation systems.			
FY 2014 Plans: Building upon the improvements above: the FY 2014 funding will land continue development of establishing quantifiable measures of 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 temp	plate			
Refine and tune Humanitarian Assistance Mine Action project nor	nination template			

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.

Accomplishments/Planned Programs Subtotals 0.265 0.287 0.286

## C. Other Program Funding Summary (\$ in Millions)

N/A

#### **Remarks**

FY 2015 Plans:

#### 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,

PE 0605147T: Overseas Humanitarian Assistance Shared Informatio... Defense Security Cooperation Agency

UNCLASSIFIED

Page 4 of 8 R-1 Line #180

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defe	ense Security Cooperation Agency	Date: March 2014
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)	Project (Number/Name) 000204 I Overseas Humanitarian Assistance Shared Information System
	the system, it will continue to be developed with scalability and and support external agencies and their programs by leveraging	
	ods: the successful meeting of stated performance objectives in nagement of the full life cycle of the over 1,000 Overseas Humar	

PE 0605147T: Overseas Humanitarian Assistance Shared Informatio... Defense Security Cooperation Agency

UNCLASSIFIED
Page 5 of 8

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015	Defense Security Cooperation Agency	Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
0400 / 7	PE 0605147T / Overseas Humanitarian	000204 I Overseas Humanitarian
	Assistance Shared Information System	Assistance Shared Information System
	(OHASIS)	

Product Developmen	t (\$ in Mi	illions)		FY 2	2013	FY 2	2014	FY 2 Ba		FY 2		FY 2015 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	Total Cost	Target Value of Contract
Geospatial Research Integration Develoopment and Support (GriDS) II, IDIQ	MIPR	SAIC : Alexandria, VA	0.577	0.265	Jun 2013	0.287	Jun 2014	0.286		-		0.286	Continuing	Continuing	Continuing
		Subtotal	0.577	0.265		0.287		0.286		-		0.286	-	-	-

	Prior Years	FY 2	2013	FY 2	2014	FY 2 Ba		2015 CO	FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.577	0.265		0.287		0.286	-		0.286	-	-	-

Remarks

ppropriation/Budget Activity 400 / 7		Defense Security Cooperation Agency  R-1 Program Element (Number/Name) PE 0605147T / Overseas Humanitarian Assistance Shared Information System (OHASIS)  Pate: March 2 Project (Number/Name) 000204 / Overseas Huma Assistance Shared Information System										nan	e) nanitarian												
		FY 2013 FY 2			Y 2014	2014 FY 2015 FY 2016 FY							<b>/</b> 20	17		FY 2018					F	<b>/ 201</b> 9	)		
	1	2	3	4	1	2 3	4 1	2 3	4	1	2	3 4		1 2	2	3	4	1	2	3	4	1	1	2 3	4
1-yr After Action Reporting Module												·	•	,	,							,		·	
Measuring Effectiveness of Projects Module						ı																			
" Umbrella Project"Program Module																									
Establish SIPR Presence						ı																			
SIPR Data Replication																									
SIPR Project Prioritization																									
SIPR Project Analysis																									
Develop Management Pages																									
Develop Low Bandwidth Connectivity																									
Develop Disconnected Data Capture Functionality			ſ																						
Launch Analytical Capability																									
Project Evaluation Capability																									
Handheld Data Access																									
Handheld Data Collection																									

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Security Coopera	tion Agency		Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 7	PE 0605147T / Overseas Humanitarian	000204 / C	Overseas Humanitarian
	Assistance Shared Information System	Assistance	Shared Information System
	(OHASIS)		

# Schedule Details

	St	art	En	ıd
Events	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 Management Pages	1	2013	4	2016
Develop Low Bandwidth Connectivity	2	2014	4	2015
Develop Disconnected Data Capture Functionality	4	2013	2	2015
Launch Analytical Capability	4	2013	4	2016
Project Evaluation Capability	1	2014	3	2015
Handheld Data Access	4	2015	2	2016
Handheld Data Collection	4	2015	2	2016

Volume 5 - 20

Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Defense Security Cooperation Agency

Appropriation/Budget Activity R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development

PE 0607327T I Global Theater Security Cooperation Management information Systems (G-TSCMIS)

Date: March 2014

I .						-						
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	0.000	-	13.250	10.350	-	10.350	8.550	12.450	12.150	11.881	Continuing	Continuing
1: Global Theater Security Cooperation Management information Systems (G- TSCMIS)	0.000	-	13.250	10.350	ı	10.350	8.550	12.450	12.150	11.881	Continuing	Continuing

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

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

Global Theater Security Cooperation Management information System (G-TSCMIS) Program is an Office of the Secretary of Defense (OSD) initiative to develop and deploy a common web-based, centrally hosted Management Information System (MIS) that will serve as the information focus point for the Nation's Security Cooperation (SC) efforts by providing decision makers, SC planners and other users with the ability to view, manage, assess, and report SC activities and events. G-TSCMIS will consolidate, improve upon, and replace legacy TSCMIS solutions hosted at over 20 Department of Defense (DoD) Services, Agencies, and Combatant Commands (CCDRs). It will provide a comprehensive picture of whole-of-government SC activities, and will contribute to planning more effective cooperative security activities to align or meet desired outcomes in support of SC end states. The program is an evolutionary rapid Information Technology (IT) acquisition pilot program, as described in FY 2010 National Defense Authorization Act (NDAA) Section 804, that provides users at every user command with greater capability through several iterations and releases that are developed and implemented over time. The Department of Navy (DoN) was assigned acquisition lead for the effort by Deputy Secretary of Defense (DEPSECDEF).

G-TSCMIS is a fully interoperable component of Adaptive Planning and Execution (APEX) and the DoD Joint C2 (JC2) Capability. The effort will support the strategic planning of CCDRs by providing access to reports of programs, activities, events, funding, assessments, and status of achieving defined end states. G-TSCMIS will provide visualization, assessment, reporting, and data management throughout the conduct of SC activities planning and execution phases. Information from the SC activities will be binned by separate SC programs, budget lines/funding streams, equipment drawdown, etc. This will enable users at the tactical level to focus on specific programs, participating forces, events, and activities, while users at the strategic level will be able to access summary reports of geographic regions, resource requirements, or total expenditure of funds by source. G-TSCMIS support to DoD's SC reporting requirements is mandated by federal law for many SC programs and activities. To adhere to U.S. regulations, G-TSCMIS reports will be tailored to include programs, events, and activities by category, geographical areas, assessments, U.S. staffing levels, and sources of funding.

G-TSCMIS will interface with other systems, such as Joint Training Information Management System (JTIMS) and Joint Capability Requirements Manager (JCRM). G-TSCMIS must also be interoperable with the other United States Government (USG) foreign assistance and international cooperation information systems. G-TSCMIS will allow decision makers and analysts to identify redundant investments, plan more effective engagements, and find gaps and opportunities for building more capable partners. The program uses multiple, rapidly executed releases of capability beginning with a Milestone B equivalent initial build decision held in Quarter 1 FY 2012, which resulted in approval from the Milestone Decision Authority (MDA) to enter the Incremental and Iterative Development and Deployment (IIDD) phase. The initial

UNCLASSIFIED
Page 1 of 12

**Exhibit R-2**, **RDT&E Budget Item Justification:** PB 2015 Defense Security Cooperation Agency

Date: March 2014

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 7: Operational Systems Development

PE 0607327T I Global Theater Security Cooperation Management information Systems (G-TSCMIS)

releases require defined objectives and mature technology. Based on analysis of required capabilities and resources, the Program Office is planning on executing G-TSCMIS in five major releases, each with three iterations, across the period of FY 2012-FY 2020.

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	-	13.250	10.850	-	10.850
Current President's Budget	-	13.250	10.350	-	10.350
Total Adjustments	-	-	-0.500	-	-0.500
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
<ul> <li>Realignment of Funds</li> </ul>	-	-	-0.500	-	-0.500

### **Change Summary Explanation**

FY 2014 USD(AT&L) transferred responsibility of continued development and sustainment of Global Theater Security Cooperation Management Information System (G-TSCMIS) to Defense Security Cooperation Agency (DSCA). FY 2012 & 2013 funding was in Office of Secretary of Defense AT&L Budget in Program Element 0605104D8Z- Technical Studies

FY 2015- \$500K realigned to O&M for sustainment support.

PE 0607327T: Global Theater Security Cooperation Management inf... Defense Security Cooperation Agency

UNCLASSIFIED
Page 2 of 12

R-1 Line #183

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2015 [	Defense Sec	curity Coope	eration Age	ncy				Date: Mare	ch 2014	
Appropriation/Budget Activity 0400 / 7					PE 060732 Cooperation	am Elemen 27T / Global on Managen G-TSCMIS)	Theater Se	ecurity		Theater Sec	ne) curity Coope ion Systems	
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
1: Global Theater Security Cooperation Management information Systems (G- TSCMIS)	-	-	13.250	10.350	-	10.350	8.550	12.450	12.150	11.881	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

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

Global Theater Security Cooperation Management information System (G-TSCMIS) Program is an Office of the Secretary of Defense (OSD) initiative to develop and deploy a common web-based, centrally hosted Management Information System (MIS) that will serve as the information focus point for the Nation's Security Cooperation (SC) efforts by providing decision makers, SC planners and other users with the ability to view, manage, assess, and report SC activities and events. G-TSCMIS will consolidate, improve upon, and replace legacy TSCMIS solutions hosted at over 20 Department of Defense (DoD) Services, Agencies, and Combatant Commands (CCDRs). It will provide a comprehensive picture of whole-of-government SC activities, and will contribute to planning more effective cooperative security activities to align or meet desired outcomes in support of SC end states. The program is an evolutionary rapid Information Technology (IT) acquisition pilot program, as described in FY 2010 National Defense Authorization Act (NDAA) Section 804, that provides users at every user command with greater capability through several iterations and releases that are developed and implemented over time. The Department of Navy (DoN) was assigned acquisition lead for the effort by Deputy Secretary of Defense (DEPSECDEF).

G-TSCMIS is a fully interoperable component of Adaptive Planning and Execution (APEX) and the DoD Joint C2 (JC2) Capability. The effort will support the strategic planning of CCDRs by providing access to reports of programs, activities, events, funding, assessments, and status of achieving defined end states. G-TSCMIS will provide visualization, assessment, reporting, and data management throughout the conduct of SC activities planning and execution phases. Information from the SC activities will be binned by separate SC programs, budget lines/funding streams, equipment drawdown, etc. This will enable users at the tactical level to focus on specific programs, participating forces, events, and activities, while users at the strategic level will be able to access summary reports of geographic regions, resource requirements, or total expenditure of funds by source. G-TSCMIS support to DoD's SC reporting requirements is mandated by federal law for many SC programs and activities. To adhere to U.S. regulations, G-TSCMIS reports will be tailored to include programs, events, and activities by category, geographical areas, assessments, U.S. staffing levels, and sources of funding.

G-TSCMIS will interface with other systems, such as Joint Training Information Management System (JTIMS) and Joint Capability Requirements Manager (JCRM). G-TSCMIS must also be interoperable with the other United States Government (USG) foreign assistance and international cooperation information systems. G-TSCMIS will allow decision makers and analysts to identify redundant investments, plan more effective engagements, and find gaps and opportunities for building more capable partners. The program uses multiple, rapidly executed releases of capability beginning with a Milestone B equivalent initial build decision held in Quarter 1 FY 2012,

UNCLASSIFIED
Page 3 of 12

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Se	ecurity Cooperation Agency	Date: N	/larch 2014	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607327T I Global Theater Security Cooperation Management information Systems (G-TSCMIS)	Project (Number/ 1 I Global Theater Management infor TSCMIS)	Security Coop	
which resulted in approval from the Milestone Decision Authority (I releases require defined objectives and mature technology. Based TSCMIS in five major releases, each with three iterations, across t	d on analysis of required capabilities and resources, the F			
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
Title: Global Theater Security Cooperation Management Information	on System (G-TSCMIS)	-	13.250	10.35
FY 2013 Accomplishments: Completed development of Release 1 software. This included CSI and Validation (IV&V) testing, IA testing, and Development Test (D Collaborated with the Data Center Consolidation and Application C the software. User communities participated in CSIT testing as collactivities. User stories and scenarios were developed to support te	PT) with operational test agency participation for risk reduce optimization (DCAO) to prepare for enterprise hosting of antinued early trouble report identification and risk reduction	ction.		
Collaborated with JS J6 to finalize all Release 2 functional and arcl Decision and obtain MDA approval to develop Release 2 software. Build Decision. Prepared contract modifications of Release 2 requi 2 software development with the contractor. Held Release 2 Build interfaces for identified Authoritative Data Sources (ADS).	Revised appropriate acquisition documentation to supporements changes to enable execution of the Option for Re	ort this elease		
Collaborated with key stakeholders to define business rules for SC Worked to establish needed policy for SC activities not already def		ase 2.		
Defined Contract Strategy for software development of Release 3.				
<b>FY 2014 Plans:</b> Conduct Operational Test of Release 1. Obtain Full Deployment Donce all activities have migrated to G-TSCMIS.	Decision (FDD) for Release 1. Retire legacy TSCMIS varia	ants		
Continue development of Release 2 software. This will include CS testing. Obtain IA certification of Release 2 to support making the F communities will participate in CSIT testing as continued early trou stories and scenarios will be developed to support testing. Use Remaintenance fixes to G-TSCMIS software.	Release operational. Conduct DT for Iterations 1 and 2. Uble report identification and risk reduction activities. User	Jser		

PE 0607327T: Global Theater Security Cooperation Management inf... Defense Security Cooperation Agency

UNCLASSIFIED
Page 4 of 12

R-1 Line #183

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense S	Security Cooperation Agency		Date: N	larch 2014	
Appropriation/Budget Activity 0400 / 7	R-1 Program Element (Number/Name) PE 0607327T I Global Theater Security Cooperation Management information Systems (G-TSCMIS)	1 / G/d	gement infor	Name) Security Coo mation Syster	
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2013	FY 2014	FY 2015
Collaborate with JS J6 to finalize all Release 3 functional and arcl Decision. Revise appropriate acquisition documentation to support		3 Build			
Collect software metrics and sunk cost information to refine cost execution.	estimate, monitor Should Cost initiatives and oversee conf	tract			
Prepare Release 3 Request For Proposal (RFP) to align with conf	tract strategy.				
FY 2015 Plans: Complete development of Release 2 software. This will include undependent Verification and Validation (IV&V) testing, IA testing, participation for risk reduction. User stories and scenarios will be	, and Integrated Test (IT) with operational test agency				
Hold Release 3 Build Decision. Award contract for Release 3 sof capabilities. Work with JS J6 to finalize all Release 4 functional a Build Decision. Revise appropriate acquisition documentation to	and architectural requirements in support of conducting Re	elease 4			
Define Contract Strategy for software development of Releases 4	and 5.				
	Accomplishments/Planned Programs Su	ıbtotals	-	13.250	10.35

### C. Other Program Funding Summary (\$ in Millions)

			FY 2015	FY 2015	FY 2015					Cost To	
<u>Line Item</u>	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete	<b>Total Cost</b>
<ul> <li>0605104D8Z: Technical Studies</li> </ul>	7.802	-	-	-	-	-	-	-	-	Continuing	Continuing

#### **Remarks**

FY 2013 funding was in Office of Secretary of Defense AT&L Budget in Program Element 0605104D8Z- Technical Studies.

### D. Acquisition Strategy

G-TSCMIS will follow the Rapid IT Acquisition approach as detailed in Section 804 of the 2010 National Defense Authorization Act (NDAA). G-TSCMIS will initiate an evolutionary and iterative development process for a software-only solution using multiple, rapidly executed releases of capability beginning with a Build Decision in FY 2012 and enter the Incremental and Iterative Development and Deployment (IIDD) phase. Once fielded and operational on both NIPR and SIPR, users will access G-TSCMIS over a web browser with information on a centralized server. The development period is planned for FY 2012 through FY 2020. G-TSCMIS contracting used fair opportunity competitive procedures on the Indefinite Delivery Indefinite Quantity (IDIQ) MAC for Releases 1 and 2. Barriers to competition were minimized by using

PE 0607327T: Global Theater Security Cooperation Management inf... Defense Security Cooperation Agency

UNCLASSIFIED

Page 5 of 12 R-1 Line #183

Volume 5 - 25

Exhibit R-2A, RDT&E Project Justification: PB 2015 Defense Security Coop	peration Agency		Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 7	PE 0607327T I Global Theater Security	1 I Global	Theater Security Cooperation
	Cooperation Management information	Manageme	ent information Systems (G-
	Systems (G-TSCMIS)	TSCMIS)	

performance and functional specifications and equivalent commercial standards. Releases 3 through 5 will be completed by separate contract(s). Either another IDIQ MAC or MACs will be used or a new contract or contracts will be created for the final 3 releases.

#### **E. Performance Metrics**

G-TSCMIS performance is measured in several outcome-based methods. The JC2 Capability Definition Package produced by JS J6 defines the Key Performance Parameters (KPP) and Key System Attributes (KSA) to be met. JS J6 also approved specific Measures of Effectiveness and Measures of Performance (MOE/MOP), establishing thresholds and objectives for G-TSCMIS software to meet. Successful meeting of stated performance objectives in the statement of work, and meeting cost, schedule and performance targets as defined in the G-TSCMIS Acquisition Program Baseline are key metrics for the program. The use of participating Service Operational Test Agencies to perform operational testing ensures G-TSCMIS meets the performance metrics prior to making the software operational. Additional statistics based metrics, trouble tickets logged by the Service Desk, operational user feedback and IV&V and Developmental tests validate system performance.

# Major Performers:

Science Applications International Corporation (SAIC) for Release 1 and 2 software development

					UN	ICLA5	סורובט								
Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2015 Defe	nse Secu	rity Coop	peration A	gency	,				Date:	March 20	014	
<b>Appropriation/Budg</b> 0400 / 7	et Activity	1				PE 060 Cooper	7327T / G	Global The nagement	lumber/Na eater Sect t informati	urity	1 / Glob	(Number pal Theate ement info	r Security	,	
Product Developme	nt (\$ in M	illions)		FY 2	013	FY :	2014		2015 ase		2015 CO	FY 2015 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	Total Cost	Target Value of Contrac
Systems Engineering	MIPR	SSC LANT : Charleston, SC	-	-		3.513	Mar 2014	2.495	Dec 2014	-		2.495	Continuing	Continuing	-
Software Develoopment	C/CPIF	TBD : TBD	-	-		6.183	Mar 2014	0.920	Dec 2014	-		0.920	Continuing	Continuing	-
Software Development	C/CPIF	TBD : TBD	-	-		-		4.653		-		4.653	Continuing	Continuing	-
Systems Engineering	MIPR	MITRE : San Diego	-	-		-		0.203	Dec 2014	-		0.203	Continuing	Continuing	-
Training Development	MIPR	SSC PAC : San Diego	-	-		-		0.201	Dec 2014	-		0.201	Continuing	Continuing	-
		Subtotal	-	-		9.696		8.472		-		8.472	-	-	-
Test and Evaluation	·	ons)		FY 2	013	FY 2	2014		2015 ase		2015 CO	FY 2015 Total		T	T4
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	Total Cost	Target Value of Contrac
Test & Evaluation	MIPR	Various : Various	-	-		0.698	Mar 2014	0.247	Dec 2014	-		0.247	Continuing	Continuing	-
		Subtotal	-	-		0.698		0.247		-		0.247	-	-	-
Management Service	es (\$ in M	lillions)		FY 2	013	FY 2	2014		2015 ase		2015 CO	FY 2015 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	Total Cost	Target Value of Contrac
Program Management Support	Option/ CPFF	BAH : San Diego, CA	-	-		2.856	Mar 2014	-		-		-	Continuing	Continuing	-
Program Management Support	Option/ CPFF	Seaport : San Diego, CA	0.000	-		-		1.171	Dec 2014	-		1.171	Continuing	Continuing	-
Contract Engineering Support	Option/ CPFF	Seaport : San Diego, CA	0.000	-		-		0.344	Dec 2014	-		0.344	Continuing	Continuing	-
Government Engineering Support	MIPR	SSC PAC : San Diego, CA	0.000	-		-		0.106	Dec 2014	-		0.106	Continuing	Continuing	-

PE 0607327T: Global Theater Security Cooperation Management inf... Defense Security Cooperation Agency

UNCLASSIFIED
Page 7 of 12

Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Defense Security Coop	peration Agency		Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
0400 / 7	PE 0607327T I Global Theater Security	1 I Global	Theater Security Cooperation
	Cooperation Management information	Manageme	ent information Systems (G-
	Systems (G-TSCMIS)	TSCMIS)	

Management Service	s (\$ in M	illions)		FY 2	2013	FY 2	2014	FY 2 Ba		FY 2	2015 CO	FY 2015 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	Total Cost	Target Value of Contract
Travel	TBD	SPAWAR : San Diego,CA / Charleston, SC	0.000	-		-		0.010	Dec 2014	-		0.010	Continuing	Continuing	-
		Subtotal	0.000	-		2.856		1.631		-		1.631	-	-	-

	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	0.000	-	13.250	10.350	-	10.350	-	-	-

Remarks

thibit R-4, RDT&E Schedule Profile: PB 2015 propriation/Budget Activity 00 / 7	Defe	nse	Secu	irity	Coc	oper		R-1	Pro	gran	n Ele										(Nı	umb	e: Ma per/N	ame	e)			
JU 1 1								Coo	pera	ation	T I GI Mana TSCI	agei	ment						Mar		eme		ater S nform					
		FY	2013			FY	2014	4		FY 2	2015		F	Y 2	016			FY 2	017	•		FY	2018			FY 2	019	 }
	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
Acquisition Milestones				,				'												,								
G-TSCMIS Rel 1 FDR																												
G-TSCMIS Rel 3 Build Decision																												
G-TSCMIS Rel 2 FDR																												
G-TSCMIS Rel 4 Build Decision																												
G-TSCMIS Rel 3 FDR																												
G-TSCMIS Rel 5 Build Decision																												
G-TSCMIS Rel 4 FDR																												
Iterative & Incremental Development / Deployment (IIDD) Activities Release 1																												
Systems Engineering																												
Define/Design/Develop Capabilities																												
Iterative & Incremental Development / Deployment (IIDD) Activities Release 2																												
Systems Engineering		_																										
Define/Design/Develop Capabilities																												
Iterative & Incremental Development / Deployment (IIDD) Activities Release 3																												
Systems Engineering		_																										
Define/Design/Develop Capabilities																												
Iterative & Incremental Development / Deployment (IIDD) Activities Release 4																												
Systems Engineering																												
Define/Design/Develop Capabilities																												

Exhibit R-4, RDT&E Schedule Profile: PB 2015 Defense Security Cooperation Agency							Da	Date: March 2014																			
Appropriation/Budget Activity 0400 / 7	PE 0607327T / Global Theater Security 1 / Global				loba agen	Number/Name) Theater Security Cooperation nent information Systems (G-																					
FY 2	FY 2013			FY 2014			FY 2015		,	FY 2016			FY 2		2017		FY	FY 2018		FY 2019			)				
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1 2	2 3	4	1	2	3	4
Iterative & Incremental Development / Deployment (IIDD) Activities Release 5						'		,			'	'			,	•	•	•	•	'			1		•	'	
Systems Engineering																											
Define/Design/Develop Capabilities																											

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Security Cooperate	DT&E Schedule Details: PB 2015 Defense Security Cooperation Agency  Date: March 2014							
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)					
0400 / 7	PE 0607327T I Global Theater Security	1 / Global	Theater Security Cooperation					
	Cooperation Management information	Manageme	ent information Systems (G-					
	Systems (G-TSCMIS)	TSCMIS)						

# Schedule Details

	Sta	art	End			
Events by Sub Project	Quarter	Year	Quarter	Year		
Acquisition Milestones						
G-TSCMIS Rel 1 FDR	2	2014	4	2014		
G-TSCMIS Rel 3 Build Decision	1	2015	1	2015		
G-TSCMIS Rel 2 FDR	3	2015	3	2016		
G-TSCMIS Rel 4 Build Decision	3	2016	3	2016		
G-TSCMIS Rel 3 FDR	1	2017	1	2017		
G-TSCMIS Rel 5 Build Decision	4	2017	4	2017		
G-TSCMIS Rel 4 FDR	2	2018	2	2018		
Iterative & Incremental Development /Deployment (IIDD) Activities Release 1						
Systems Engineering	1	2013	2	2014		
Define/Design/Develop Capabilities	1	2013	2	2014		
Iterative & Incremental Development /Deployment (IIDD) Activities Release 2						
Systems Engineering	3	2013	3	2015		
Define/Design/Develop Capabilities	3	2013	3	2015		
Iterative & Incremental Development /Deployment (IIDD) Activities Release 3						
Systems Engineering	1	2015	1	2017		
Define/Design/Develop Capabilities	1	2015	1	2017		
Iterative & Incremental Development /Deployment (IIDD) Activities Release 4						
Systems Engineering	1	2016	2	2018		
Define/Design/Develop Capabilities	1	2016	2	2018		
Iterative & Incremental Development /Deployment (IIDD) Activities Release 5						

Exhibit R-4A, RDT&E Schedule Details: PB 2015 Defense Security Cooperation Agency  Date: March 2014						
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)			
0400 / 7	PE 0607327T I Global Theater Security	1 I Global	Theater Security Cooperation			
	Cooperation Management information	Manageme	ent information Systems (G-			
	Systems (G-TSCMIS)	TSCMIS)				

	Start		End		
Events by Sub Project	Quarter	Year	Quarter	Year	
Systems Engineering	1	2017	4	2018	
Define/Design/Develop Capabilities	1	2017	4	2019	