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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2017 Defense Security Cooperation Agency **Date:** February 2016

<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 0605127T <i>Partner Outreach and Collaboration Support (POCS); formerly: Regional International Outreach (RIO) - PfP Information Management System (PIMS)</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
Total Program Element	10.351	1.694	1.750	1.424	-	1.424	1.871	1.855	1.792	1.828	Continuing	Continuing
000000: <i>Regional International Outreach - Partnership for Peace Information Management Systems</i>	10.351	1.694	1.750	1.424	-	1.424	1.871	1.855	1.792	1.828	Continuing	Continuing

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

Partner Outreach and Collaboration Support (POCS); formerly: Regional International Outreach (RIO) - PfP Information Management System (PIMS), is an Office of the Secretary of Defense (OSD) initiative. The 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 - fostering networks of partner influencers and enabling better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities. GlobalNET currently support over 60,000 users. The program uses spiral methodology 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 DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate globally 24/7, and supports administrative activities. It 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. POCS implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructure, and provides allies and partner countries the ability to team in critical cooperative activities that underpin the spirit of the PfP program. The program supports PfP coalition initiatives through the development of distributive collaboration tools to assist U.S./NATO-approved PfP cooperative activities. This support is important to achieve the interoperability/integration outlined in the Guidance for the Employment of the Force. POCS supports internet-based education, 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 sharing of data between the SAN, RCPAMS, and GlobalNET provides faculty and students an effective information service to ensure student, activity, and alumni management. Information will be shared between the systems improving data integrity.

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<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017 Base</b>	<b>FY 2017 OCO</b>	<b>FY 2017 Total</b>
Previous President's Budget	1.694	1.750	1.750	-	1.750
Current President's Budget	1.694	1.750	1.424	-	1.424
Total Adjustments	0.000	0.000	-0.326	-	-0.326
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Rephasing	0.000	0.000	-0.326	-	-0.326

**Change Summary Explanation**

FY 2015 - 2017: POCS requires funds to: research and implement the learning management module identified as required from multiple user communities; complete the accreditation and implementation of the Risk Management Framework (RMF) process to support the DSCA CIO and to acquire a GIG waiver package as the system was moved to a FEDRAMP certified cloud hosting facility; to research the computer human interface (CHI) ensuring it is closely aligned with the stakeholder workflow; migrate the technology from a Drupal 6 to Drupal 7 code base reducing security vulnerabilities and making system extensions less costly to perform and maintain; and research the potential to deploy a native video teleconference (VTC) capability to replace the existing Adobe connect

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**Exhibit R-2A, RDT&E Project Justification:** PB 2017 Defense Security Cooperation Agency **Date:** February 2016

<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605127T / <i>Partner Outreach and Collaboration Support (POCS); formerly: Regional International Outreach (RIO) - PfP Information Management System (PIMS)</i>	<b>Project (Number/Name)</b> 000000 / <i>Regional International Outreach - Partnership for Peace Information Management Systems</i>
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COST (\$ in Millions)	Prior Years	FY 2015	FY 2016	FY 2017 Base	FY 2017 OCO	FY 2017 Total	FY 2018	FY 2019	FY 2020	FY 2021	Cost To Complete	Total Cost
000000: <i>Regional International Outreach - Partnership for Peace Information Management Systems</i>	10.351	1.694	1.750	1.424	-	1.424	1.871	1.855	1.792	1.828	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

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

Partner Outreach and Collaboration Support (POCS); formerly: Regional International Outreach (RIO) - PfP Information Management System (PIMS), is an Office of the Secretary of Defense (OSD) initiative. The 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 - fostering networks of partner influencers and enabling better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities. GlobalNET currently support over 60,000 users. The program uses spiral methodology 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.

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

	FY 2015	FY 2016	FY 2017
<b>Title:</b> Partner Outreach and Collaboration Support (POCS)	1.694	1.750	1.424
<b>FY 2015 Accomplishments:</b> Add redundant/additional user capacity. This includes expanding the hardware and software to an alternate site to allow additional users to access and use the system concurrently and be a backup site in the event of a disaster or failure. Because of all of the advanced graphics and expansion of the user base, it is expected that we will need this additional capacity and the best plan to distribute it out to an alternate location.  Ensure that discovery is much easier including adding the capability to refine search results using a keyword based refinement methodology. The amount of data the system will be collecting dictates greater refinement of the search results. In addition, build the capability to allow the users to refine the data by multiple folders.  Re-engineer the security model to allow much greater granular permission on functions. The current model does not allow permissions down to the activity level and that is need as more users are starting to restrict access to functions.			

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<b>Appropriation/Budget Activity</b> 0400 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0605127T / <i>Partner Outreach and Collaboration Support (POCS)</i> ; formerly: <i>Regional International Outreach (RIO) - PfP Information Management System (PIMS)</i>	<b>Project (Number/Name)</b> 000000 / <i>Regional International Outreach - Partnership for Peace Information Management Systems</i>
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<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>	FY 2015	FY 2016	FY 2017
<p>Re-engineer the email integration capabilities. Put more control on the content of sent emails and well as greater capabilities to receive emails and incorporated them into the system as natively entered data elements.</p> <p><b>FY 2016 Plans:</b> Add redundant/additional user capacity. This includes expanding the hardware and software to an alternate site to allow additional users to access and use the system concurrently and be a backup site in the event of a disaster or failure. Because of all of the advanced graphics and expansion of the user base, it is expected that we will need this additional capacity and the best plan to distribute it out to an alternate location.</p> <p><b>FY 2017 Plans:</b> Continue with the existing platform managers to update the GlobalNET implementation to the newest platform stable release - allowing greater functionality and better security across all members of the platform.</p> <p>Recertify the security accreditation process which also reflects the new and updated software capabilities as well newly integrated educational organizations.</p> <p>Conduct the research and define the requirements for a gaming and exercise simulation module.</p>			
<b>Accomplishments/Planned Programs Subtotals</b>	1.694	1.750	1.424

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

N/A

**Remarks**

**D. Acquisition Strategy**

The GlobalNET effort employs a spiral acquisition strategy ensuring 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 activities, existing assets are leveraged to preserve U.S. investments, avoid duplication of effort between activities, and offer economically prudent solutions to improve information sharing and achieve U.S. security cooperation goals. Independent Operational Test teams are brought on to ensure that GlobalNET bears independent validation of the development team's effort. GlobalNET has regional based personnel to assist partners who are not familiar with social collaboration and networking media. RCPAMS uses a similar spiral, testing, and fielding approach.

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**E. Performance Metrics**

POCS development 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.



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**Exhibit R-4, RDT&E Schedule Profile:** PB 2017 Defense Security Cooperation Agency **Date:** February 2016

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FY 2008				FY 2009				FY 2010				FY 2011				FY 2012				FY 2013				FY 2014			
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

Deploy System	
Refine Interface for Community Use	
Certification and Accreditation	
Implement RCPAMS data sharing	██████████
Identify New Institutions for GlobalNET	
Upgrade Core and Maintenance Releases	
Deploy to Other Institutions	██████████

FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020				FY 2021			
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

Deploy System	██████████
Refine Interface for Community Use	██████████
Certification and Accreditation	██████████████████
Implement RCPAMS data sharing	██████████
Identify New Institutions for GlobalNET	██
Upgrade Core and Maintenance Releases	██
Deploy to Other Institutions	██

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**Exhibit R-4A, RDT&E Schedule Details:** PB 2017 Defense Security Cooperation Agency **Date:** February 2016

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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Deploy System	1	2016	1	2016
Refine Interface for Community Use	2	2016	2	2016
Certification and Accreditation	3	2015	2	2016
Implement RCPAMS data sharing	2	2014	1	2015
Identify New Institutions for GlobalNET	1	2015	4	2017
Upgrade Core and Maintenance Releases	1	2016	4	2017
Deploy to Other Institutions	3	2014	4	2017