

RDT&E BUDGET JUSTIFICATION SHEET (R-2 Exhibit)						DATE FEBRUARY 2005		
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide, Budget Activity 7			R-2 ITEM NOMENCLATURE PE 0605127T					
COST (In Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total Program Element (PE) Cost	5.840	6.864	5.660	5.688	5.535	5.592	5.670	5.725
Partnership for Peace Information Management Systems (PIMS)	1.903	1.874	2.160	2.188	2.035	2.092	2.170	2.225
Regional International Outreach Program (RIO)	3.937	4.990	3.500	3.500	3.500	3.500	3.500	3.500

Mission Description:

(U) This is a DOD leadership project supporting focused security cooperation, bilaterally and multilaterally, in accordance with US policy and to US benefit. Firmly based on priority requirements, the Program is supported by a dedicated information infrastructure that has given allies and Partner countries the ability to access and exchange information critical to the cooperative growth activities underpinning the spirit of PfP. PIMS is part of the NATO Enlargement Facilitation Act of 1996 and implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructures. R&D funding is essential to ensuring PIMS can support this mandate and support new cooperative initiatives in the global war on terrorism.

PIMS supports PfP preparation for future coalition initiatives by developing a full range of databases and advanced IT applications to support the practical aspects of US and NATO-approved PfP cooperative activities. In addition, special capabilities such as mapping and imagery, multinational digitized imagery, and data derived from remote sensing technologies must also be supported by PIMS if it is to provide the requisite mission support services necessary to achieve the interoperability/integration goals outlined in Joint Vision 2020 for working in concert with allied and coalition forces. R&D funding is critical to the development of system

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enhancements necessary to support the proposal for building an improved PfP education and training framework. The plan envisions our role to provide research, development, in support of an electronically enriched education environment via a Consortium of

Defense Academies and Security Institutes; an exercise simulation network; and a cooperative network of nationally sponsored PfP training centers. Other senior DOD directed initiatives include an electronic crisis information exchange capability among the countries of Southeastern Europe. Growth of this subregional network is contingent upon project developmental efforts necessary to support a successful multinational crisis response and infrastructure repair coordination tool. Finally, R&D dollars must be made available for PIMS technical developmental efforts associated with DoDs Global Information Grid (GIG) interoperability initiatives, conformance with the Clinger-Cohen Act, and expanded work in the transformation of security cooperation via information technology.

(U) The Regional International Outreach (RIO) program is a management improvement initiative to facilitate enhanced information technology and education and training support for the international security objectives as expressed in DOD's Defense Planning Guidance and Security Cooperation Guidance. Implemented by designated US agencies on a regional basis worldwide in collaboration with foreign nations and international organizations, RIO's cooperative development approach to multinational information sharing leverages existing DoD programs into an effective and mutually supporting effort. As established by the Deputy Secretary of Defense's approval of RIO's budgetary authorities, participants in the RIO program are the office of the Assistant Secretary of Defense (Networks and Information Integration) Deputy Assistant Secretary of Defense Chief Information Officer (DASD/CIO), the Defense Security Cooperation Agency (DSCA), the National Defense University (NDU), and the US Joint Forces Command (USFCOM).

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Program Change Summary: (In Millions)

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>
Previous President's Budget	5.840	6.995	5.542	5.554
Current BES/President's Budget	-5.840			
Total Adjustments				
Congressional rescissions		-131		
Congressional increases			118	134
Reprogrammings				
SBIR/STTR Transfer				

Change Summary Explanation: N/A

Exhibit R-2a, RDT&E Project Justification						DATE: FEBRUARY 2005		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				
RDT&E, Defense Wide, Budget Activity 7, Operational Systems Development				PE 0605127T: Partnership for Peace (PfP) Information Management Systems				
COST (In Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY2011
Partnership for Peace Information Management Systems (PIMS)	1.903	1.874	2.160	2.188	2.035	2.092	2.170	2.225

A. Mission Description and Budget Item Justification:

(U) The Partnership for Peace Information Management System (PIMS) is a DOD leadership project supporting enhanced cooperation, bilaterally and multilaterally, in accordance with US policy and to US benefit. Firmly based on priority requirements, the Program has established a common, dedicated information infrastructure that has given allies and Partner countries the ability to access and exchange information critical to the cooperative growth activities underpinning the spirit of PfP. PIMS is part of the NATO Enlargement Facilitation Act of 1996 and implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to the telecommunications infrastructures.

B. Accomplishments/Planned Program

- Database development in support of OSD and Joint Staff policy objectives tailored to PfP mission enhancement (i.e.GWOT, Peacekeeping, Emergency Planning, Professional Military Education, Mobil Military Medical Curriculum development and Exercises). (\$1.0 million)
- Research, testing, evaluation, and integration of AIS security guards, filters, firewalls, internet security, and anti-virus guards to enhance bilateral and NATO interoperability and technologies, implement Virtual Private Network (VPN) to secure PIMS links into a public network, use Public Key Infrastructure (PKI) to secure and authenticate access to the PIMS architecture, to support incorporation of the Defense Message System and other C3I, J-6, and DISA policy-driven improvements to the Defense
- Information Infrastructure. Future integration of “tunneling technologies to support future US and allied classified information sharing (\$0.5 million)
- System enhancements in support of Emergency Planning which leverage new communications technologies, wireless applications, hand-held electronic devices (cameras, electronic mail, electronic notebook), and software to maximize PIMS accessibility,

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- flexibility, and utility in support of increased US DOD processing requirements for preparedness in coalition operations (simulation, tools, exercise support, and interactive training), Storage Area Network (SAN) for the PfP hub to accommodate the expanding PIMS capabilities, provide the PIMS infrastructure with greater efficiency, manageability, scalability, and to link network hosts to multiple storage devices for data sharing among PIMS users. (\$0.5 million)

Specific Application and Process Improvements represent specific types of program and system improvements that will directly support development of OSD databases, interoperability initiatives, and major communications enhancements. In addition, funds will provide directly support to the PIMS Program Office in implementing the multiple facets of the PIMS program for both US and Partners.

C. Other Program Funding Summary: (N/A)

D. Acquisition Strategy

(U) The program employs an evolutionary strategy by establishing a well-defined model for each of the developmental projects that can be exported into any geographic location. The program uses a regional approach. Each project is treated as an individual acquisition; its scope and content the result of national and regional assessments of partner capabilities and U. S., NATO and partner requirements. These evaluations include a description of local infrastructure (I.T., Electric, facilities, etc.) By partnering with other USG agencies, existing assets are leveraged to preserve US investments, avoid duplication of effort between agencies, and offer an economically prudent solutions to improve information sharing and achieve U.S. Security Cooperation goals.

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E. Major Performers: Defense Academic and Security Institutes.

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Regional International Outreach Program (RIO)	3.397	4.990	3.500	3.500	3.500	3.500	3.500	3.500

A. Mission Description and Budget Item Justification:

(U) The Regional International Outreach (RIO) program is a management improvement initiative to facilitate enhanced information technology and education and training support for the international security objectives as expressed in DOD's Defense Planning Guidance and Security Cooperation Guidance. Implemented by designated US agencies on a regional basis worldwide in collaboration with foreign nations and international organizations, RIO's cooperative development approach to multinational information sharing leverages existing DoD programs into an effective and mutually supporting effort.

B. Accomplishments/Planned Program:

(U) The planned program shall develop multinational education and training content and information technology support to ensure multinational information sharing in support of key DoD objectives; Promote enhanced security cooperation and coalition interoperability among nations and relevant international institutions by linking defense and security studies practitioners, scholars and experts in order to facilitate information sharing.

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: TBD

E. Major Performers: Regional Centers and Combatant Commands.