### Defense Security Cooperation Agency FY 2000/2001 RDT&E PROGRAM

APPROPRIATION: 0400D Research Development Test & Eval, Defwide

Date: FEB 1999

	Program				Thousands of Do	ollars	s
Line <u>No</u>	Element <u>Number</u>	<u> Item</u>	<u>Act</u>	FY 1998	<u>FY 1999</u>	<u>FY 2000</u>	FY 2001 <u>C</u>
68	0603790T	NATO Research and Development	4		5,735		U
85	0605104T	Technical Studies, Support and Analysis	4		980	353	1,284 U
86	0605110T	Critical Technology Support	4		2,618		U
	Demonstr	ration and Validation			9,333	353	1,284
99	0605104T	Technical Studies, Support and Analysis	6			588	648 U
	RDT&E Ma	anagement Support				588	648
•	Total Defense	e Security Cooperation Agency			9,333	941	1,932

EXHIBIT R-1

Exhibit R-2, RDT&E Budget Item Justification Date: January 1999											
APPROPRIATION/BUDGET		R-1 ITEM NOMENCLATURE									
RDT&E, Defense Wide, Budget	RDT&E, Defense Wide, Budget Activity 4					PE 0603790T NATO Cooperative R&D					
COST (\$ in Millions) FY 98 FY 99 FY 00 FY 01				FY 02	FY 03	FY 04	FY 05	Cost to	<b>Total Cost</b>		
Partnership for Peace Information									Complete		
Management System (PIMS)								_			
<b>Total PE Cost</b>	0*	5.735	0**	0	0	0	0	0	Continuing	Continuing	

# A. Mission Description and Budget Item Justification

These funds will be used by the Services and Defense Agencies to initiate international cooperative research and development programs with NATO and major non-NATO allies. The program implements the provisions of Title 10 U.S. Code, Section 2350a. The purpose of the program is to improve the defense acquisition system by sharing technology and jointly developing military equipment with our allies. This will also improve operational efforts by improving interoperability through use of similar equipment and improved interfaces.

The program is designed to provide "Venture Capital" to the service/agencies. The program is implemented by the services/agencies submission of candidate projects that will take advantage of international cooperative to jointly fulfill military requirements. Candidates are reviewed and approved by the USD(A&T). The services/agencies will complete an international agreement with an ally that fully defines the project responsibilities and objectives prior to release of funds. The funds are used to support all associated R&D costs including the identification of cooperative opportunities and administration of the program. The planned program is shown below. The final program will be reported separately as required by Title 10 U.S. Code, Section 2350a(f). The program is complementary to a similar PE in each service that provides continuation funding for these programs.

<sup>\*</sup> PE 0603790D8Z transferred to the Defense Security Cooperation Agency into PE 0603790T.

<sup>\*\*</sup> This program was transferred back to OSD for execution starting in FY 2000.

## Exhibit R-2, RDT&E Budget Item Justification **Date:** January 1999 B. Program Change Summary: FY 1998 FY 1999 FY 2000 FY 2001 **Total Cost** FY 1999 President's Budget 5.735 5.735 0 0 FY 1999 Appropriated Value 0 0 0 Adjustment to Appropriated Value 0 0 0 Undistributed Congressional Adjustments 0 0 0 Other Adjustments 0 0 0 FY 2000 Budget Estimate Submission 0 5.735 5.735 C. Other Program Funding Summary: N/A D. Acquisition Strategy: N/R E. Schedule Profile: N/R

Exhibit R-2, RDT&E Budget Item Justification	Date: January 1999

## Exhibit R-2, RDT&E Budget Item Justification

**Date:** January 1999

\*\*Funds for Technical Studies, Support & Analysis have been transferred back to OSD for program execution in FY 2000. This PE funds the Partnership for Peace Information Management System (PIMS) for FY 2000 through FY 2005.

The summary for FY 2000 includes BA 6 for PIMS.

B. Program Change Summary:

	FY 1998	FY 1999	FY 2000	FY 2001	Total Cost
FY 1999 President's Budget	0	.980*	.941**		1.921
FY 1999 Appropriated Value	0	0	0		0
Adjustment to Appropriated Value	0	0	0		0
Undistributed Congressional Adjustments	0	0	0		0
Other Adjustments	0	0	0		0
FY 2000 Budget Estimate Submission	0	.980*	.941**		1.921

C. Other Program Funding Summary: N/A

D. Acquisition Strategy: N/R

E. Schedule Profile: N/R

Exhibit R-2, RDT&E Budget Item Justification Date: January 1999											
APPROPRIATION/BUDGET		R-1 ITEM NOMENCLATURE									
RDT&E, Defense Wide, Budget	RDT&E, Defense Wide, Budget Activity 4					PE 0605110T USD (A&T) Critical Technology Support					
COST (\$ in Millions)				FY 02	FY 03	FY 04	FY 05	Cost to	<b>Total Cost</b>		
Partnership for Peace Information									Complete		
Management System (PIMS)								_			
<b>Total PE Cost</b>	0*	2.618	0**	0	0	0	0	0	Continuing	Continuing	

# A. Mission Description and Budget Item Justification

This program element supports development and publication of the Congressionally mandated Militarily Critical Technologies List (MCTL). The MCTL is the fundamental source document for identification of leading edge and current technologies which must be monitored and assessed world-wide for national security and nonproliferation control of weapons of mass destruction and advanced conventional weapons. Funds continuous technical support to interdepartmental and international processes which develop multinational control agreements on technologies of concern to DoD. Provides foreign technology assessments for the MCTL and other critical technologies efforts. Identifies and determines technical parameters for proposals for international control of weapons of mass destruction. Provides technical assessments to support treaty compliance inspections and decisions on foreign ownership of US industrial assets. Identifies foreign technologies of interest to the DoD and develops opportunities for international cooperative research and development. Includes funding for travel of OSD personnel in support of the management and technical objectives. This program element is responsive to time critical requirements established in interdepartmental and international processes required to meet Congressional mandates to identify, control, transfer and develop militarily critical technologies.

<sup>\*</sup> PE 0605110D8Z transferred to the Defense Security Cooperation Agency into PE 0605110T.

<sup>\*\*</sup> This program was transferred back to OSD for execution starting in FY 2000.

Exhibit R	-2, RDT&F	E Budget Ite	em Justifica	tion		Date: January 1999
B. Program Change Summary:						
	ET 1000	<b>EV</b> 1000	<b>EX. 2</b> 000	EX. 2004	m . 1.0	
	<u>FY 1998</u>	FY 1999	<u>FY 2000</u>	<u>FY 2001</u>	Total Cost	
FY 1999 President's Budget	0	2.618	0		2.618	
FY 1999 Appropriated Value	0	0			0	
Adjustment to Appropriated Value	0	0			0	
Judistributed Congressional Adjustments	0	0			0	
Other Adjustments	0	0			0	
FY 2000 Budget Estimate Submission	0	2.618			2.618	
C. Other Program Funding Summary: N/A	A					
D. Acquisition Strategy: N/R						
E. Schedule Profile: N/R						

	Da	te: January	1999							
APPROPRIATION/BUDGET	R-1 ITEM NOMENCLATURE									
RDT&E, Defense Wide, Budget	Activity 6	)			PE 0605104T Technical Studies, Support & Analysis/PIMS					
COST (\$ in Millions)	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	Cost to	<b>Total Cost</b>
Partnership for Peace Information									Complete	
Management System (PIMS)										
<b>Total PE Cost</b>	0	0	.588*	.648	.510	.562	.578	.585	Continuing	Continuing

A. Mission Description and Budget Item Justification

Partnership for Peace Information Management System (PIMS): The FY 2000 PIMS program is a DoD leadership project that will enhance cooperation and coordination bilaterally and multilaterally in accordance with US policy and to US benefit. Firmly based on priority requirements, PIMS is part of the NATO enlargement Facilitation Act of 1996 and one of only two specifically highlighted activities. PIMS implements the Congressional endorsement for the modernization of Defense capabilities in eligible Partnership for Peace (PfP) countries relative to their telecommunications infrastructures. Research and Development (R&D) funding is critical to provide tailored database development support to US and NATO-approved PfP Cooperative Areas such as Peacekeeping, Civil-Military Emergency Planning, and Exercises. It is also necessary to provide the requisite technical support to establish an information sharing capability to achieve JCS Chairman's interoperability and integration goals outlined in Joint Vision 2010 for working in concert with allied and coalition forces in future operations. In addition, R&D funds are essential to the enhanced systems development required to support the recently announced Sec Def three-part proposal for building an enhanced PfP education and training framework.

\*Funds for Technical Studies, Support & Analysis have been transferred back to OSD for program execution in FY 2000. This PE funds the Partnership for Peace Information Management System (PIMS) for FY 2000 through FY 2005.