

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

May 2009

APPROPRIATION/ BUDGET ACTIVITY RDTE, Defense Wide BA# 4		PE NUMBER AND TITLE 0603228D8Z - Physical Security						
COST (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate					
P228 Physical Security	1.541	0.000	0.000					

A. Mission Description and Budget Item Justification:

This program transitioned to program elements (PEs) 603287F and 604287F in FY 2004 and eventually to PEs 603161D8Z and 604161D8Z in FY 2007. This PE was funded in FY 2006 and FY 2008 with congressional increases. The purpose of this program is to develop physical security equipment (PSE) systems for Physical Security and Force Protection capabilities. Changing operational missions and evolving threats to warfighting assets and personnel dictate the advanced development of physical security equipment. This is a continuing process. As the political, social and economic landscape of the world undergoes change, so do operational security requirements pursuant to the protection of the forces and assets deployed around the world. To meet emergent DoD challenges and to support security requirements, the PSE program adapts, evaluates and tests equipment to meet the needs of the security force. In addition to the cost/benefit analysis that each R&D effort undergoes, each project is further evaluated relative to size, weight, deployability, operational environment, and logistical life cycle. Activities include systems engineering, system architecture design, interoperability, logistics planning, and test and evaluation of a variety of PSE systems, to include Waterside Security Systems.

Any continued development will be accomplished through PE 0603161D8Z and PE 0604161D8Z.

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<u>B. Program Change Summary</u>	FY 2008	FY 2009	FY 2010	FY 2011
Previous President's Budget (FY 2008/2009)	1.589	0.000	0.000	
Current BES/President's Budget (FY 2010)	1.541			
Total Adjustments	-0.048			
Congressional Program Reductions				
Congressional Rescissions				
Congressional Increases				
Reprogrammings				
SBIR/STTR Transfer	-0.045			
Other	-0.003			

C. Other Program Funding Summary: Not applicable for this item.

D. Acquisition Strategy: Not applicable for this item.

E. Performance Metrics:

FY	Strategic Goals Supported	Existing Baseline	Planned Performance Improvement / Requirement Goal	Actual Performance Improvement	Planned Performance Metric / Methods of Measurement	Actual Performance Metric / Methods of Measurement
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Comment:

The program performance metrics are established/approved through the DoD Physical Security Equipment Action Group (PSEAG). The cost, schedule and technical progress of each project is reviewed at quarterly PSEAG meetings. Performance variances are addressed and corrective action is implemented as necessary.

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2a Exhibit)

May 2009

APPROPRIATION/ BUDGET ACTIVITY RDTE, Defense Wide BA# 4		PE NUMBER AND TITLE 0603228D8Z - Physical Security				PROJECT P228	
COST (\$ in Millions)	FY 2008 Actual	FY 2009 Estimate	FY 2010 Estimate				
P228 Physical Security	1.541	0.000	0.000				

A. Mission Description and Budget Item Justification:
 This program transitioned to program elements (PEs) 603287F and 604287F in FY 2004 and eventually to PEs 603161D8Z and 604161D8Z in FY 2007. This PE was funded in FY 2006 and FY 2008 with congressional increases. The purpose of this program is to develop physical security equipment (PSE) systems for Physical Security and Force Protection capabilities. Changing operational missions and evolving threats to warfighting assets and personnel dictate the advanced development of physical security equipment. This is a continuing process. As the political, social and economic landscape of the world undergoes change, so do operational security requirements pursuant to the protection of the forces and assets deployed around the world. To meet emergent DoD challenges and to support security requirements, the PSE program adapts, evaluates and tests equipment to meet the needs of the security force. In addition to the cost/benefit analysis that each R&D effort undergoes, each project is further evaluated relative to size, weight, deployability, operational environment, and logistical life cycle. Activities include systems engineering, system architecture design, interoperability, logistics planning, and test and evaluation of a variety of PSE systems, to include Waterside Security Systems.

Any continued development will be accomplished through PE 0603161D8Z and PE 0604161D8Z.

B. Accomplishments/Planned Program:

<u>Accomplishments/Planned Program Title:</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>
Waterside Security Systems (WSS)	1.541	0.000	0.000

FY 2008 Accomplishments:
 - Executed the Congressional Add to develop a Shipboard Visitor Control Center.

C. Other Program Funding Summary: Not applicable for this item.

D. Acquisition Strategy: Not applicable for this item.

E. Major Performers: Not applicable for this item.

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