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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force	DATE: February 2012
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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				PE 0604287F: <i>Physical Security Equipment</i>							
COST (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
Total Program Element	0.049	0.051	0.051	-	0.051	0.050	0.050	0.051	0.052	Continuing	Continuing
655120: <i>Physical Security Equipment - SD/ED</i>	0.049	0.051	0.051	-	0.051	0.050	0.050	0.051	0.052	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

This program is a budget activity level 5 based on the engineering and manufacturing development activities ongoing within the program. The purpose of this program is to develop, demonstrate, and test physical security equipment (PSE) systems, to include Force Protection. This program supports the protection of tactical, fixed, and nuclear weapons systems, AF personnel and AF facilities. The PSE program is organized to provide PSE RDT&E for Air Force specific needs but as a complement to and in conjunction with the PSE RDT&E programs funded by the DOD Physical Security Equipment Action Group (PSEAG). As such this program will develop, demonstrate, and test PSE in the same manner and to the same standards and architecture as PSEAG funded projects to ensure interoperability with PSEAG developed PSE. The program element also supports the identification and redesign of developmental, non-developmental, and commercial-off-the-shelf equipment to meet physical security requirements. Activities within this program will seek to reduce risk associated with integrating, fielding, and supporting the equipment once it becomes part of the overall security system. Two key means of accomplishing this mission will be through the support and conduct of PSE demonstrations and validating RF frequency and communication security (cyber) solutions. This program supports the maintenance and test support at Site C-3 and the Cold Weather Test Site (CWTS), as annotated in DoD Directive 3200.11, listing the 46TW as a Major Range and Test facility, conducting developmental and operational testing as the primary mission.

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BA 5: Development & Demonstration (SDD)												
B. Program Change Summary (\$ in Millions)				FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total				
Previous President's Budget				0.050	0.051	0.051	-	0.051				
Current President's Budget				0.049	0.051	0.051	-	0.051				
Total Adjustments				-0.001	-	-	-	-				
• Congressional General Reductions				-	-							
• Congressional Directed Reductions				-	-							
• Congressional Rescissions				-	-							
• Congressional Adds				-	-							
• Congressional Directed Transfers				-	-							
• Reprogrammings				-	-							
• SBIR/STTR Transfer				-0.001	-							
• Other Adjustments				-	-	-	-	-				
C. Accomplishments/Planned Programs (\$ in Millions)							FY 2011	FY 2012	FY 2013			
Title: PHYSICAL SECURITY EQUIPMENT							0.049	0.051	0.051			
Description: Demonstration and testing of Physical Security Equipment (PSE) in operational environments												
FY 2011 Accomplishments:												
Continue to support the demonstration and testing of PSE in operational environments												
FY 2012 Plans:												
Continue to support the demonstration and testing of PSE in operational environments												
FY 2013 Plans:												
Continue to support the demonstration and testing of PSE in operational environments												
Accomplishments/Planned Programs Subtotals							0.049	0.051	0.051			
D. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost	
• N/A: N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing	
E. Acquisition Strategy												
Not Applicable												

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<u>F. Performance Metrics</u> Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.		

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Exhibit R-4, RDT&E Schedule Profile: PB 2013 Air Force		DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604287F: Physical Security Equipment	PROJECT 655120: Physical Security Equipment - SD/ED

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Air Force			DATE: February 2012
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0604287F: <i>Physical Security Equipment</i>	PROJECT 655120: <i>Physical Security Equipment - SD/ED</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Demonstration and testing of PSE in operational environments	1	2011	4	2017