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Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force									DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0207249F: Precision Attack Systems							
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	2.915	3.128	1.063	-	1.063	1.075	1.115	1.180	1.177	Continuing	Continuing
675347: Advanced Targeting Pod	2.915	3.128	1.063	-	1.063	1.075	1.115	1.180	1.177	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Advanced Targeting Pods (ATPs) provide long-range target acquisition and expanded weapon delivery envelopes for greater aircraft survivability. ATPs feature an infrared (IR) sensor, charged coupled device television (CCD-TV), laser designator, eye-safe laser, laser spot tracker, infrared marker, and real-time video data link for connectivity with ground forces. As non-developmental items, the majority of improvements to ATPs are the result of investments made by industry Internal Research and Development (IRAD). In addition to operational flight program (OFP) development, this funding provides for the development and integration of capabilities which are either above the capabilities of the industrial base or that require accelerated development timelines in order to meet operational requirements. It also includes technical analysis, studies and assessments necessary to support the development and integration of future capabilities. Data-linking is one such area where there is an identified gap between industrial capabilities and operational requirements. Additional development efforts will be structured to support the documented ATP requirements as well as urgent operational needs (UONs) as they become known.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	3.017	3.128	3.335	-	3.335
Current President's Budget	2.915	3.128	1.063	-	1.063
Total Adjustments	-0.102	-	-2.272	-	-2.272
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.087	-			
• Other Adjustments	-0.015	-	-2.272	-	-2.272

Change Summary Explanation

FY11 adjustments are Congressional General Reductions -\$0.015 and SBIR for -.087

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FY13 adjustments: -\$2.272M reduction for higher Air Force Priorities.											
C. Accomplishments/Planned Programs (\$ in Millions)							FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Title: Requirements							2.915	3.128	1.063	-	1.063
Description: Technology improvements, requirements definition (studies, analysis and assessments).											
FY 2011 Accomplishments: Technology improvements,requirements definition (studies, analysis and assessments).											
FY 2012 Plans: Technology improvements, requirements definition, studies, analysis and assessments.											
FY 2013 Base Plans: Technology improvements,requirements definition, studies, analysis and assessments.											
Accomplishments/Planned Programs Subtotals							2.915	3.128	1.063	-	1.063
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
• APAF, PE 0207249F, Precision Att...: N/A	296.812	69.335	37.771	55.000	92.771	35.681	20.529	20.179	21.039	Continuing	Continuing
E. Acquisition Strategy											
Funds will primarily be executed for studies, analysis and definition for the purpose of identifying improved capability and maintenance mods requirements. Contracting strategy is dependent on market research results. Prior efforts have been accomplished by the prime contractors as well as industry partners.											
F. Performance Metrics											
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: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0207249F: <i>Precision Attack Systems</i>	PROJECT 675347: <i>Advanced Targeting Pod</i>

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Exhibit R-4A, RDT&E Schedule Details: PB 2013 Air Force

DATE: February 2012

APPROPRIATION/BUDGET ACTIVITY

3600: *Research, Development, Test & Evaluation, Air Force*
BA 7: *Operational Systems Development*

R-1 ITEM NOMENCLATURE

PE 0207249F: *Precision Attack Systems*

PROJECT

675347: *Advanced Targeting Pod*

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Legacy ATP Encryption Study	4	2011	3	2012
ATP-SE Capability Improvement Studies	4	2011	1	2013
ATP-SE Encryption Study	2	2013	4	2013
Laser Technology Study	1	2014	4	2014