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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0207249F I Precision Attack Systems Procurement							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	1.029	2.000	1.081	-	1.081	1.112	1.123	1.145	1.167	Continuing	Continuing
675347: Advanced Targeting Pod	-	1.029	2.000	1.081	-	1.081	1.112	1.123	1.145	1.167	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

# The FY 2015 OCO Request will be submitted at a later date.

## 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 program management support, 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 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	1.063	1.075	1.094	-	1.094
Current President's Budget	1.029	2.000	1.081	-	1.081
Total Adjustments	-0.034	0.925	-0.013	-	-0.013
• Congressional General Reductions	-0.001	-			
• Congressional Directed Reductions	-	-1.075			
• Congressional Rescissions	-	-			
• Congressional Adds	-	2.000			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.033	-			
• Other Adjustments	-	-	-0.013	-	-0.013

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Change Summary Explanation FY14 Congressional Mark of -\$1.075M for forward financing and an add of \$2M for Air National Guard (ANG) Sniper												
C. Accomplishments/Planned Programs (\$ in Millions)										FY 2013	FY 2014	FY 2015
Title: Advanced Targeting Pod - Sensor Enhancement (ATP-SE) Requirements										1.029	2.000	1.081
Description: ATP-SE technology improvements, requirements definition (studies, analysis and assessments).												
FY 2013 Accomplishments: Studied ATP-SE technology improvements and requirements definition.												
FY 2014 Plans: ATP-SE digital video interface for Air National Guard.												
FY 2015 Plans: ATP-SE technology improvements, requirements definition, studies, analysis and assessments.												
Accomplishments/Planned Programs Subtotals										1.029	2.000	1.081
D. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
• APAF: BA07: LINE ITEM# OTHACF: PE 0207249F, Precision Attack Systems	33.685	25.517	21.036	-	21.036	16.864	17.460	17.769	18.100	Continuing	Continuing	
Remarks												
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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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2015 Air Force			<b>Date:</b> March 2014	
<b>Appropriation/Budget Activity</b> 3600 / 7	<b>R-1 Program Element (Number/Name)</b> PE 0207249F / <i>Precision Attack Systems Procurement</i>		<b>Project (Number/Name)</b> 675347 / <i>Advanced Targeting Pod</i>	

## Advanced Targeting Pod Technology Improvement Roadmap

	FY13	FY14	FY15	FY16	FY17	FY18	FY19
ATP Sensor Enhancement (SE) Capabilities (Type One Encryption)	■						
Sniper Sensor Enhancement (SE) Capabilities (Digital Video)		■					
Future SE Enhancements			■				