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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 7: <i>Operational Systems Development</i>				PE 0207431F: <i>Combat Air Intelligence System</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	4.593	5.428	5.756	-	5.756	5.831	5.949	6.116	0.320	Continuing	Continuing
675307: <i>TARGETING ENTERPRISE RESEARCH</i>	3.431	3.851	4.084	-	4.084	4.138	4.222	4.340	-	Continuing	Continuing
675309: <i>GEO Info & Serv Software</i>	1.162	1.577	1.672	-	1.672	1.693	1.727	1.776	0.320	Continuing	Continuing

A. Mission Description and Budget Item Justification

The mission of Combat Air Intelligence Systems (CAIS) is to process, analyze, and disseminate intelligence for air component and unit operations worldwide by providing key intelligence infrastructure and tactical production capabilities for the Air Force with true backbone type of intelligence support for air operations. CAIS is focused on providing the "tactical" combat-oriented intelligence infrastructure for Air Force major commands: providing funding to ACC, PACAF, USAFE, AMC, AFMC, AFSOC, and AETC to primarily fund Air Intelligence Squadrons and the 480th Intelligence Group.

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	3.310	5.428	5.745	-	5.745
Current President's Budget	4.593	5.428	5.756	-	5.756
Total Adjustments	1.283	-	0.011	-	0.011
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	1.300	-			
• SBIR/STTR Transfer	-	-			
• Other Adjustments	-0.017	-	0.011	-	0.011

Change Summary Explanation

FY11 Congressional General Reduction of 0.017M in Other Adjustment row.

FY13 funding decrease is due to higher Department of Defense priorities.

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Exhibit R-2A, RDT&E Project 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 0207431F: Combat Air Intelligence System				PROJECT 675307: TARGETING ENTERPRISE RESEARCH			
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
675307: TARGETING ENTERPRISE RESEARCH	3.431	3.851	4.084	-	4.084	4.138	4.222	4.340	-	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
Provides support to JWICS users utilizing Tactical Intelligence Applications, Target Planning & Execution, Geospatial Intelligence, Intelligence Training and dissemination architecture targeting capabilities. System information is in direct support to National, Combatant Command, and Air Force Intelligence Missions.											
Targeting Training emphasis ensures certified targeteers meet growing precision-guided munitions inventory. GWOT demands create training and continuity challenges. IFTUs and Training Transformation helping to alleviate training burden. Increased demand on classified systems and networks to support operations and mission requirements.											
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. Accomplishments/Planned Programs (\$ in Millions)								FY 2011	FY 2012	FY 2013	
Title: Targeting Enterprise Research								3.431	3.851	4.084	
Description: Conduct Targeting Enterprise Research											
FY 2011 Accomplishments: Conduct Targeting Enterprise Research											
FY 2012 Plans: Continue to conduct Targeting Enterprise Research.											
FY 2013 Plans: Continue to conduct Targeting Enterprise Research											
Accomplishments/Planned Programs Subtotals								3.431	3.851	4.084	
C. 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
• Not applicable: N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

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D. Acquisition Strategy

All contracts are awarded based on full and open competition.

E. 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
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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 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0207431F: <i>Combat Air Intelligence System</i>	PROJECT 675307: <i>TARGETING ENTERPRISE RESEARCH</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Software/Hardware Development	1	2011	4	2017
Test and Evaluation	1	2011	4	2017

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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
675309: <i>GEO Info & Serv Software</i>	1.162	1.577	1.672	-	1.672	1.693	1.727	1.776	0.320	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Provides support to Geospatial resources utilized in Geospatial Intelligence Databasing Applications, Technology Exploration and Technology Refresh initiatives, management and dissemination architecture, GI&S modernization and enablers for targeting capabilities. Provides support to the MAJCOMS to ensure requisite and available target intelligence and Geospatial Intelligence tools and information directly available to combatants.

Air Force GEOINT Support program funds the Air Force Geospatial Product Library (GPL) which is currently fielded to all Combatant Command Air Components and subordinate units supporting global air operations. The GPL provides digital GEOINT data to support mission planning, targeting & intelligence in support of mission objectives.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2011	FY 2012	FY 2013
Title: GEO Info & Serv Software	1.162	1.577	1.672
Description: Provides GEO Info & Serv Software			
FY 2011 Accomplishments: Continue to provide GEO Info & Serv Software.			
FY 2012 Plans: Provides GEO Info & Serv Software.			
FY 2013 Plans: Provides GEO Info & Serv Software.			
Accomplishments/Planned Programs Subtotals	1.162	1.577	1.672

C. 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
• None.: N/A	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

D. Acquisition Strategy

All major contracts within this project will be awarded after full and open competition.

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E. Performance Metrics

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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
Software Development	1	2011	4	2012