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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	49.564	13.399	1.832	0.000	1.832	0.000	0.000	0.000	0.000	Continuing	Continuing
655232: Air Force Single Integrated Air Picture	4.343	13.399	1.832	0.000	1.832	0.000	0.000	0.000	0.000	0.000	18.262
655275: Joint SIAP Engineering and Development	45.221	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.867
A. Mission Description and Budget Item Justification											
<p>The Single Integrated Air Picture (SIAP) was a Joint Requirements Oversight Council (JROC) validated collaborative enterprise Special Interest Program, comprising multiple engineering and acquisition programs in each of the services, all linked by a joint engineering and development organization. The product of fused data from multiple sensors - a "System of System" (SoS) that provides unambiguous, actionable tracks of all airborne objects in a surveillance volume. All airborne objects of interest must be detected, tracked, and reported. Every object must have one and only one track and set of identified characteristics. Weapon systems from each Service must see and act on the same track data consistently. The Army and Navy, with the help of the other services and MDA, are to harvest any usable components/capabilities from the IABM to aid in the development of a Joint Track Manager (JTM) for use in their weapon systems.</p>											
<p>The core set of SIAP SoS requirements are outlined in the SIAP Capabilities Development Document (CDD) generated by the US Joint Forces Command and validated by the JROC in Sep 2007. The SIAP CDD requirements will be achieved through the development and implementation of the SIAP SoS.</p>											
<p>The Air Force is applying expertise in various AF program offices to assist with defining the JTM functionality, the required SIAP architecture, the definition of JTM, and the integration methodology for AF weapon systems and the airborne network. Project 5232 funds AF specific JTM related engineering efforts including AF staff that works directly with the Joint SIAP Program Executive Office (JPEO) to help define and develop the functional content of the JTM. The Army and Navy, with the help from the other services and MDA, will conduct a JTM Demonstration to illustrate the results of their work.</p>											
<p>These activities are in Budget Activity 5 (System Development and Demonstration) because they support development, integration solutions, fielding, operational support activities, and special projects.</p>											

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APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0207451F: Single Integrated Air Picture (SIAP)			
BA 5: Development & Demonstration (SDD)					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	66.663	13.466	0.000	0.000	0.000
Current President's Budget	49.564	13.399	1.832	0.000	1.832
Total Adjustments	-17.099	-0.067	1.832	0.000	1.832
• Congressional General Reductions		0.000			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Other Adjustments	-17.099	-0.067	1.832	0.000	1.832
Change Summary Explanation					
In FY09, in accordance with Public Law 111-32, The Supplemental Appropriations Act, 2009, \$20M reduced from the previous President's budget.					
In FY11, the change between the President's previous and current budget is due to a reprogramming action to meet higher Air Force priorities.					

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APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>				PROJECT 655232: <i>Air Force Single Integrated Air Picture</i>			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
655232: <i>Air Force Single Integrated Air Picture</i>	4.343	13.399	1.832	0.000	1.832	0.000	0.000	0.000	0.000	0.000	18.262
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
<p>A. Mission Description and Budget Item Justification</p> <p>The Single Integrated Air Picture (SIAP) was a Joint Requirements Oversight Council (JROC) validated collaborative enterprise Special Interest Program, comprising multiple engineering and acquisition programs in each of the services, all linked by a joint engineering and development organization. The product of fused data from multiple sensors - a "System of System" (SoS) that provides unambiguous, actionable tracks of all airborne objects in a surveillance volume. All airborne objects of interest must be detected, tracked, and reported. Every object must have one and only one track and set of identified characteristics. Weapon systems from each Service must see and act on the same track data consistently. The Army and Navy, with the help of the other services and MDA, are to harvest any usable components/capabilities from the IABM to aid in the development of a Joint Track Manager (JTM) for use in their weapon systems.</p> <p>The core set of SIAP SoS requirements are outlined in the SIAP Capabilities Development Document (CDD) generated by the US Joint Forces Command and validated by the JROC in Sep 2007. The SIAP CDD requirements will be achieved through the development and implementation of the SIAP SoS.</p> <p>The Air Force is applying expertise in various AF program offices to assist with defining the JTM functionality, the required SIAP architecture, the definition of JTM, and the integration methodology for AF weapon systems and the airborne network. Project 5232 funds AF specific JTM related engineering efforts including AF staff that works directly with the Joint SIAP Program Executive Office (JPEO) to help define and develop the functional content of the JTM. The Army and Navy, with the help from the other services and MDA, will conduct a JTM Demonstration to illustrate the results of their work.</p> <p>These activities are in Budget Activity 5 (System Development and Demonstration) because they support development, integration solutions, fielding, operational support activities, and special projects.</p> <p>B. Accomplishments/Planned Program (\$ in Millions)</p>											
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total						
MAJOR THRUST: Integration Resource Center (Dev & Risk Reduction)	1.500	5.316	0.000	0.000	0.000						

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2009 Accomplishments: In FY 2009: Funding was provided in support of the System Architecture & Demonstration (JAWG) effort as defined in SIAP Architecture Design, Integration & Demonstration for the Advanced Technology Support Program.						
FY 2010 Plans: In FY 2010: JTM Demo/Studies (planned obligation for April 2010).						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Integration and Implementation		0.107	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: In FY 2009: Funds were provided for classified communication support in DISN-LES services with TRS/Fullerton and BAE/Burlington sites.						
FY 2010 Plans: In FY 2010: N/A						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Engineering Support		0.299	3.245	0.000	0.000	0.000

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B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2009 Accomplishments: In FY 2009: Equipment Dispositioning Costs (BAE, Thales-Raytheon).						
FY 2010 Plans: In FY 2010: GCIC Support (CONOPS, CDD Architecture Development, Capabilities based Analysis), ETASS Contract Support.						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Test & Evaluation FY 2009 Accomplishments: In FY 2009: N/A FY 2010 Plans: In FY 2010: CEIF (planned obligation for April 2010). FY 2011 Base Plans: In FY 2011: N/A FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.		0.000	2.933	0.000	0.000	0.000
MAJOR THRUST: Program Office Support		2.437	1.905	1.832	0.000	1.832

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B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2009 Accomplishments: In FY 2009: PMA, Travel, GPC, MITRE, PASS, SCS Contract Mgmt, TDC Telephone Support.											
FY 2010 Plans: In FY 2010: PMA, Travel, PASS Contract Support.											
FY 2011 Base Plans: In FY 2011: PMA.											
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.											
Accomplishments/Planned Programs Subtotals						4.343	13.399	1.832	0.000	1.832	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• PE Not Provided (1388): <i>Activity Not Provided</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy											
The Air Force Joint Track Manager (JTM) Program Office will continue ongoing development to implement capability into AF combat systems and support the JTM demonstration.											
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-3, RDT&E Project Cost Analysis: PB 2011 Air Force							DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>			R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>			PROJECT 655232: <i>Air Force Single Integrated Air Picture</i>			
<div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"></div> <div style="width: 20%; text-align: center;"> Total Prior Years Cost </div> <div style="width: 10%; text-align: center;"> FY 2010 </div> <div style="width: 10%; text-align: center;"> FY 2011 Base </div> <div style="width: 10%; text-align: center;"> FY 2011 OCO </div> <div style="width: 10%; text-align: center;"> FY 2011 Total </div> <div style="width: 10%; text-align: center;"> Cost To Complete </div> <div style="width: 10%; text-align: center;"> Total Cost </div> <div style="width: 10%; text-align: center;"> Target Value of Contract </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 25%;">Project Cost Totals</div> <div style="width: 20%; text-align: center;">4.343</div> <div style="width: 10%; text-align: center;">13.399</div> <div style="width: 10%; text-align: center;">1.832</div> <div style="width: 10%; text-align: center;">0.000</div> <div style="width: 10%; text-align: center;">1.832</div> <div style="width: 10%; text-align: center;">0.000</div> <div style="width: 10%; text-align: center;">19.574</div> <div style="width: 10%; text-align: center;">19.574</div> </div>									
Remarks Total Prior Years Cost may include only FY 2009 data.									

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 5: Development & Demonstration (SDD)

R-1 ITEM NOMENCLATURE

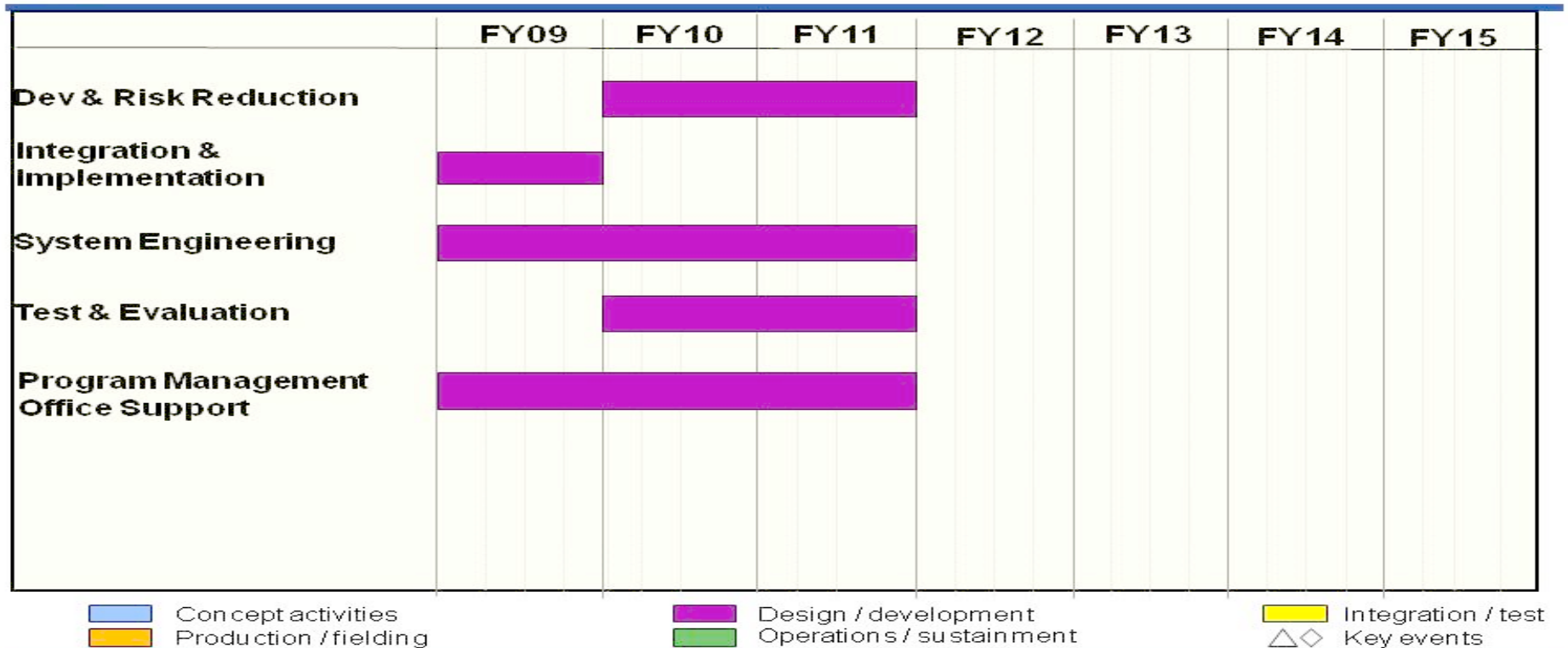
PE 0207451F: Single Integrated Air Picture (SIAP)

PROJECT

655232: Air Force Single Integrated Air Picture



Air Force JTM Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>	PROJECT 655232: <i>Air Force Single Integrated Air Picture</i>	

Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Dev & Risk Reduction	1	2010	4	2011
Integration & Implementation	1	2009	4	2009
System Engineering	1	2009	4	2011
Test & Evaluation	1	2010	4	2011
Program Management Office Support	1	2009	4	2011

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force								DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)				R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)				PROJECT 655275: Joint SIAP Engineering and Development			
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
655275: Joint SIAP Engineering and Development	45.221	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.867
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
Note In fiscal year 2010, the work was transferred to program element 0605452F, Joint SIAP Program Executive Office.											
A. Mission Description and Budget Item Justification For fiscal year 2011, this project has no requirement.											
B. Accomplishments/Planned Program (\$ in Millions)											
							FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Development - Architecture, Specification and Behavior Model FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support. FY 2010 Plans: In FY 2010: N/A FY 2011 Base Plans: In FY 2011: N/A FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.							16.738	0.000	0.000	0.000	0.000
MAJOR THRUST: System Engineering							5.019	0.000	0.000	0.000	0.000

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force				DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)		PROJECT 655275: Joint SIAP Engineering and Development		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.						
FY 2010 Plans: In FY 2010: N/A						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Product Support FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.		3.430	0.000	0.000	0.000	0.000
FY 2010 Plans: In FY 2010: N/A						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: SoS Customer Support (Technical Analysis and Implementation) FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.		3.159	0.000	0.000	0.000	0.000

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)		PROJECT 655275: Joint SIAP Engineering and Development	
B. Accomplishments/Planned Program (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2010 Plans: In FY 2010: N/A					
FY 2011 Base Plans: In FY 2011: N/A					
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.					
MAJOR THRUST: Test and Evaluation - Developmental	3.249	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.					
FY 2010 Plans: In FY 2010: N/A					
FY 2011 Base Plans: In FY 2011: N/A					
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.					
MAJOR THRUST: SIAP System of Systems Test and Evaluation - Operational	6.478	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.					
FY 2010 Plans: In FY 2010: N/A					

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force				DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)		PROJECT 655275: Joint SIAP Engineering and Development		
B. Accomplishments/Planned Program (\$ in Millions)						
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: Program Management Support		0.938	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.						
FY 2010 Plans: In FY 2010: N/A						
FY 2011 Base Plans: In FY 2011: N/A						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.						
MAJOR THRUST: JPEO Management Support		1.949	0.000	0.000	0.000	0.000
FY 2009 Accomplishments: In FY 2009: IABM Timebox 47 support.						
FY 2010 Plans: In FY 2010: N/A						
FY 2011 Base Plans: In FY 2011: N/A						

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force							DATE: February 2010				
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>			R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>			PROJECT 655275: <i>Joint SIAP Engineering and Development</i>					
B. Accomplishments/Planned Program (\$ in Millions)											
						FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
<i>FY 2011 OCO Plans:</i> In FY 2011 OCO: Not Applicable.											
MAJOR THRUST: Acquisition Infrastructure (RDT&E facilities and equipment) <i>FY 2009 Accomplishments:</i> In FY 2009: IABM Timebox 47 support. <i>FY 2010 Plans:</i> In FY 2010: N/A <i>FY 2011 Base Plans:</i> In FY 2011: N/A <i>FY 2011 OCO Plans:</i> In FY 2011 OCO: Not Applicable.						4.261	0.000	0.000	0.000	0.000	
Accomplishments/Planned Programs Subtotals						45.221	0.000	0.000	0.000	0.000	
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost
• PE 0605452F: <i>Joint SIAP Program Executive Office, (RTD&E, AF)</i>	0.000	34.877	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D. Acquisition Strategy N/A											

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force		DATE: February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>	R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>	PROJECT 655275: <i>Joint SIAP Engineering and Development</i>
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-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)					R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)				PROJECT 655275: Joint SIAP Engineering and Development					
Product Development (\$ in Millions)														
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
System of Systems Engineering	C/CPFF	JHU/APL Laurel, MD	3.540	0.000		0.000		0.000		0.000	0.000	3.540	3.540	
System of Systems Engineering (1)	C/CPFF	SAIC McLean, VA	1.539	0.000		0.000		0.000		0.000	0.000	1.539	1.539	
Architecture, Specification and Behavior Model	C/CPFF	BAH McLean, VA	3.596	0.000		0.000		0.000		0.000	0.000	3.596	3.596	
Architecture, Specification and Behavior Model (2)	C/CPFF	CSC Lanham, MD	1.772	0.000		0.000		0.000		0.000	0.000	1.772	1.772	
Architecture, Specification and Behavior Model (3)	C/CPFF	Sparta Laguna Hills, CA	2.946	0.000		0.000		0.000		0.000	0.000	2.946	2.946	
Architecture, Specification and Behavior Model (4)	C/CPFF	Raytheon Laguna Beach, CA	1.082	0.000		0.000		0.000		0.000	0.000	1.082	1.082	
Architecture, Specification and Behavior Model (5)	C/CPFF	BAE Nashua, NH	2.878	0.000		0.000		0.000		0.000	0.000	2.878	2.878	
Architecture, Specification and Behavior Model (6)	Various/ Various	Various Various	4.464	0.000		0.000		0.000		0.000	0.000	4.464	4.464	
Subtotal			21.817	0.000		0.000		0.000		0.000	0.000	21.817	21.817	
Remarks														

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>				PROJECT 655275: <i>Joint SIAP Engineering and Development</i>					
Support (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Product/Customer Support	Various/ Various	Various Various	6.589	0.000		0.000		0.000		0.000	0.000	6.589	6.589
Subtotal			6.589	0.000		0.000		0.000		0.000	0.000	6.589	6.589
Remarks													
Test and Evaluation (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Product and SoS T&E	C/CPFF	SPA Alexandria VA	3.108	0.000		0.000		0.000		0.000	0.000	3.108	3.108
SoS T&E	MIPR	JITC Ft Huachuca AZ	1.825	0.000		0.000		0.000		0.000	0.000	1.825	1.825
Product T&E	SS/FFP	RhinoCorps (8a) Albuquerque, NM	1.160	0.000		0.000		0.000		0.000	0.000	1.160	1.160
SoS T&E (1)	C/CPFF	JHU/APL Laurel, MD	1.442	0.000		0.000		0.000		0.000	0.000	1.442	1.442
Product and SoS T&E (2)	C/CPFF	Northrop Grumman-IT McLean, VA	2.928	0.000		0.000		0.000		0.000	0.000	2.928	2.928
Product and SoS T&E (3)	Various/ Various	Various Various	3.465	0.000		0.000		0.000		0.000	0.000	3.465	3.465

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force											DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 5: <i>Development & Demonstration (SDD)</i>				R-1 ITEM NOMENCLATURE PE 0207451F: <i>Single Integrated Air Picture (SIAP)</i>				PROJECT 655275: <i>Joint SIAP Engineering and Development</i>					
Test and Evaluation (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			13.928	0.000		0.000		0.000		0.000	0.000	13.928	13.928
Remarks													
Management Services (\$ in Millions)													
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Program Management Support	C/CPFF	Westar Huntsville, AL	0.938	0.000		0.000		0.000		0.000	0.000	0.938	0.938
JPEO Management Support	Various/ Various	Various Various	1.949	0.000		0.000		0.000		0.000	0.000	1.949	1.949
Subtotal			2.887	0.000		0.000		0.000		0.000	0.000	2.887	2.887
Remarks													
			Total Prior Years Cost	FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			45.221	0.000		0.000		0.000		0.000	0.000	45.221	45.221
Remarks Total Prior Years Cost may include only FY 2009 data.													

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force

DATE: February 2010

APPROPRIATION/BUDGET ACTIVITY

3600: *Research, Development, Test & Evaluation, Air Force*
BA 5: *Development & Demonstration (SDD)*

R-1 ITEM NOMENCLATURE

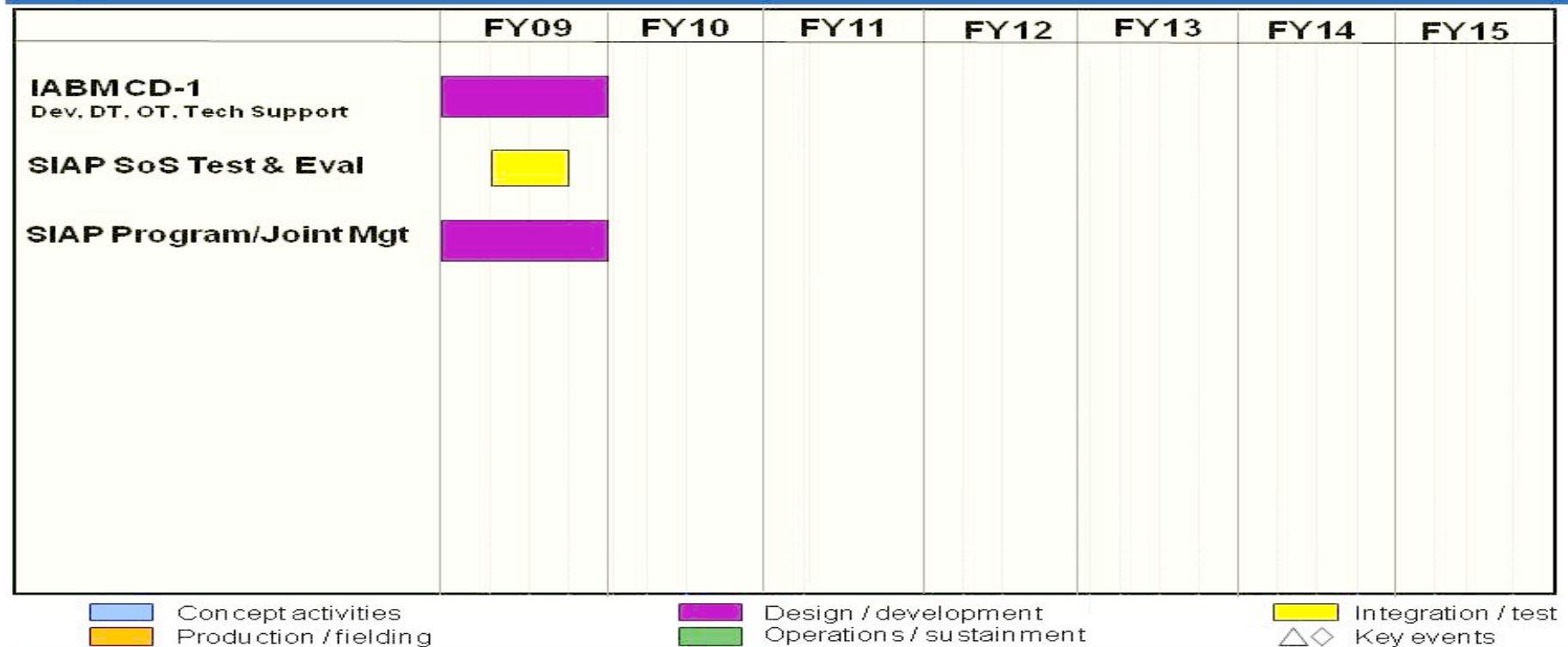
PE 0207451F: *Single Integrated Air Picture (SIAP)*

PROJECT

655275: *Joint SIAP Engineering and Development*



Joint SIAP Eng & Dev Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force			DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)		R-1 ITEM NOMENCLATURE PE 0207451F: Single Integrated Air Picture (SIAP)		PROJECT 655275: Joint SIAP Engineering and Development
Schedule Details				
Event	Start		End	
	Quarter	Year	Quarter	Year
IABM CD-1/Dev, DT & Tech Support	1	2009	4	2009
SoS T&E	2	2009	3	2009
Program/Joint Management	1	2009	4	2009

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