Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC ATTACK

BA 5: Development & Demonstration (SDD)

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	42.173	11.107	25.937	0.000	25.937	47.690	78.631	76.793	11.528	Continuing	Continuing
655192: Network & Sys -of-Sys Dev	42.173	11.107	6.041	0.000	6.041	13.904	13.120	11.365	11.528	Continuing	Continuing
655193: Electronic Attack Pod	0.000	0.000	19.896	0.000	19.896	33.786	65.511	65.428	0.000	0.000	0.000

### A. Mission Description and Budget Item Justification

This program element supports the development of the critical electronic attack capabilities, from technology demonstrations through transition to operational capability, for Air Force and joint operations to include the Global Strike and Persistent Global Attack Concepts of Operations (CONOPS). Based on the 2001 Joint Airborne Electronic Attack (AEA) Analysis of Alternatives (AoA) and the follow-on 2002 Joint Suppression of Enemy Air Defenses (Joint SEAD) presentation to OSD(AT&L), the AEA capability will consist of a number of components working together in a joint system of systems. The Joint SEAD presentation identified the Navy AEA components as the EA-6B Improved Capability (ICAP) III and EA-18G modified escort platforms and indicated the Air Force will be responsible for coordinating overall AEA system of systems requirements. AF component capabilities include the Miniature Air Launched Decoy (MALD) and its stand-in jammer variant called MALD-J, the EC-130H Compass Call Baseline 0 (formerly Block 35) configuration and Active Electronically Scanned Array (AESA) radar equipped aircraft, and potentially, recoverable unmanned stand-in and manned long range stand-off jammer platforms. Additionally, this program element supports the development of an advanced electronic attack capability for use in Irregular Warfare scenarios against non-IADS targets such as communications networks and remote controlled improvised explosive devices.

This program is included in budget activity 5, System Development and Demonstration, because of the development and/or testing associated with Airborne Electronic Attack.

**Exhibit R-2**, **RDT&E Budget Item Justification:** PB 2011 Air Force **DATE:** February 2010

### APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC ATTACK

BA 5: Development & Demonstration (SDD)

# **B. Program Change Summary (\$ in Millions)**

	FY 2009	FY 2010	<b>FY 2011 Base</b>	FY 2011 OCO	FY 2011 Total
Previous President's Budget	43.123	11.107	0.000	0.000	0.000
Current President's Budget	42.173	11.107	25.937	0.000	25.937
Total Adjustments	-0.950	0.000	25.937	0.000	25.937
<ul> <li>Congressional General Reductions</li> </ul>		0.000			
<ul> <li>Congressional Directed Reductions</li> </ul>		0.000			
<ul> <li>Congressional Rescissions</li> </ul>	0.000	0.000			
<ul> <li>Congressional Adds</li> </ul>		0.000			
<ul> <li>Congressional Directed Transfers</li> </ul>		0.000			
<ul> <li>Reprogrammings</li> </ul>	0.000	0.000			
<ul> <li>SBIR/STTR Transfer</li> </ul>	0.000	0.000			
<ul> <li>Other Adjustments</li> </ul>	-0.950	0.000	25.937	0.000	25.937

# **Change Summary Explanation**

The FY 2010 President's Budget submittal did not reflect FY 2011 through FY 2015 funding. Therefore, explanation of changes between the two budget positions cannot be made in a relevant manner

Exhibit R-2A, RD1&E Project Jus	tification: Pl	3 2011 Air F	orce						DAIE: Feb	ruary 2010	
APPROPRIATION/BUDGET ACTI 3600: Research, Development, Tes BA 5: Development & Demonstration	t & Evaluatio	n, Air Force			<b>IOMENCLA</b> 9F: <i>AIRBOR</i>		RONIC	<b>PROJECT</b> 655192: <i>Ne</i>	etwork & Sys	-of-Sys Dev	,
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
655192: Network & Sys -of-Sys Dev	42.173	11.107	6.041	0.000	6.041	13.904	13.120	11.365	11.528	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

## A. Mission Description and Budget Item Justification

This project concentrates on the overall systems engineering, modeling and simulation, architecture and network requirements development, effectiveness assessment and requirements allocation to component systems of the Airborne Electronic Attack (AEA) System of Systems (SoS). It also includes establishment and use of virtual test capabilities for system of systems effectiveness testing/evaluation for AEA, studies and technology risk mitigation demonstrations for AEA SoS components and AEA SoS battle management, and the development and maintenance of the Air Force electronic warfare capability investment strategy. These efforts are crucial in the development of critical electronic attack capabilities in support of Air Force and joint operations to include Global Strike and Persistent Global Attack Concepts of Operations (CONOPS).

The joint AEA SoS includes the Navy EA-6B and EA-18G core components; the Air Force Miniature Air Launched Decoy (MALD) and its stand-in jammer variant, MALD-J; the EC-130H Compass Call Baseline 0 (formerly Block 35) configuration; Active Electronically Scanned Array (AESA) radar equipped aircraft; potentially an unmanned recoverable stand-in jamming platform; potentially a manned low/mid frequency, high power component capable of location and reactive jamming suppression of enemy integrated air defense system (IADS) radars outside the ranges of the associated Surface-to-Air Missiles (SAMs) and non-IADS targets. Recent events have led to an increased focus on an advanced electronic attack capability for use in Irregular Warfare scenarios against non-IADS targets such as communications networks and remote controlled improvised explosive devices.

# B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Apply systems engineering rigor to manage Air Force AEA program requirements, designs, and operational concepts.	33.904	7.609	4.541	0.000	4.541

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force

APPROPRIATION/BUDGET ACTIVITY

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

R-1 ITEM NOMENCLATURE
PE 0604429F: AIRBORNE ELECTRONIC
ATTACK

PROJECT
655192: Network & Sys -of-Sys Dev

# B. Accomplishments/Planned Program (\$ in Millions)

## FY 2011 FY 2011 FY 2011 **FY 2009 FY 2010** Base OCO Total FY 2009 Accomplishments: In FY2009: Developed and fabricated high power low/mid frequency phased array transmitters and advanced digital techniques generators, supported AF EW Roadmap development, and updated the AF EW Capability Investment Strategy with studies of common EW systems and analyses of AF EW infrastructure gaps. Define the network and framework of Air Force Electronic Warfare system of systems to ensure seamless integration of electronic attack, electronic protect and electronic surveillance from the unit through the theater levels of operation and engagement. FY 2010 Plans: In FY2010: Demonstrate effectiveness of one instantiation of high power low/mid frequency phased array transmitters and digital techniques generator technologies against a typical IADs system; update AF EW Roadmap with latest information; update the AF EW Capability Investment Strategy with studies of common dispenser systems for a variety of aircraft and solutions to close the AF EW infrastructure gaps identified in the 2009 analysis; and conduct analysis to identify appropriate platform(s) to carry and operate the advanced electronic attack capability. Define the network and framework of Air Force Electronic Warfare system of systems to ensure seamless integration of electronic attack, electronic protect and electronic surveillance from the unit through the theater levels of operation and engagement. FY 2011 Base Plans: In FY2011: Analyze contributions of multiple AEA SoS components to both IADS and non-IADS scenarios for both major warfare and irregular warfare; update AF EW Roadmap as directed by HQ AF; update the AF EW Capability Investment Strategy with studies approved by the sponsoring MAJCOMS in support of AF EW Roadmap initiatives. Define the network and framework of Air

### **UNCLASSIFIED**

Force Electronic Warfare system of systems to ensure seamless integration of electronic attack, electronic protect and electronic surveillance from the unit through the theater levels of operation and

R-1 Line Item #71 Page 4 of 17

engagement.

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force				DATE: Febr	uary 2010		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604429F: AIRBORNE ELECTR ATTACK	PONIC	<b>PROJECT</b> 655192: <i>Ne</i>	T Network & Sys -of-Sys Dev			
B. Accomplishments/Planned Program (\$ in Millions)							
		FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.							
MAJOR THRUST: Provide capability planning to the Air Force elemodeling and simulation and analysis management.	ctronic warfare portfolio. Constructive	8.269	3.498	1.500	0.000	1.500	
FY 2009 Accomplishments: In FY2009: Instantiated updated Defense Planning Guidance simulation executable form to enable AF, other Services, and which to analyze EW effectiveness against advanced threats intensive scenarios	DoD to have common data base from						
FY 2010 Plans: In FY2010: Instantiate updated non-IADS and irregular warfar simulation executable form to enable AF, other Services, and which to analyze EW effectiveness.							
FY 2011 Base Plans: In FY2011: Conduct additional AEA SoS simulations to asses upgraded systems (EA-18G, MALD-J, EC-130H upgrades, et environments.	, ,						
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.							
Acco	omplishments/Planned Programs Subtotals	42.173	11.107	6.041	0.000	6.041	

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

**PROJECT R-1 ITEM NOMENCLATURE** 

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

PE 0604429F: AIRBORNE ELECTRONIC 655192: Network & Sys -of-Sys Dev

**ATTACK** 

C. Other Program Funding Summary (\$ in Millions)

FY 2011 FY 2011 Cost To FY 2011 Line Item FY 2009 FY 2010 Base OCO Total FY 2012 FY 2013 FY 2014 FY 2015 Complete Total Cost 0.000 0.000

• PE Not Provided (14446):

0.000 0.000 0.000

0.000 0.000 0.000

0.000

0.000

0.000

Activity Not Provided

D. Acquisition Strategy

Project 5192 "Network and Systems Development" uses existing ASC, AFRL, and other contracts and instruments to provide engineering, architecture development, and other support for the AEA System of Systems.

### **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.

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC

655192: Network & Sys -of-Sys Dev

BA 5: Development & Demonstration (SDD)

**ATTACK** 

# **Product Development (\$ in Millions)**

				FY 2	2010	FY 2 Ba		FY 20°		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
AEA system of systems engineering	C/CPFF	Various Various	24.472	5.184	Dec 2009	2.541		0.000		2.541	Continuing	Continuing	0.000
Low band array technology maturation	C/CPFF	Various Various	13.313	0.000		0.000		0.000		0.000	0.000	13.313	0.000
Mid band array technology maturation	C/CPFF	Various Various	7.891	0.000		0.000		0.000		0.000	0.000	7.891	0.000
Exciter technology maturation	C/CPFF	Various Various	6.738	0.000		0.000		0.000		0.000	0.000	6.738	0.000
		Subtotal	52.414	5.184		2.541		0.000		2.541			0.000

#### **Remarks**

Includes system of systems engineering; architecture development; network requirements development; EW assessments; technology maturation; working group support; engineering, test planning, and milestone preparation assistance for AF AEA SoS components

### **Support (\$ in Millions)**

	·			FY 2	010	FY 2 Ba		FY 2	-	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
AEA requirements support	MIPR	Various Various	4.307	1.125	Dec 2009	1.000		0.000		1.000	Continuing	Continuing	0.000
	,	Subtotal	4.307	1.125		1.000		0.000		1.000			0.000

### **UNCLASSIFIED**

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

PROJECT

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC

655192: Network & Sys -of-Sys Dev

BA 5: Development & Demonstration (SDD)

**ATTACK** 

**Support (\$ in Millions)** 

	•			FY	2010		2011 ise		2011 CO	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

#### Remarks

Requirements support includes contracted requirements refinement support for ACC and AF/A5R

### Test and Evaluation (\$ in Millions)

Tool and Evaluation	. (*	J.1.0,											
				FY 2	2010	FY 2 Ba		FY 2		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
AEA Virtual test/ AFEWICS/Technology Demonstrations	Various/ Various	Various Various	30.715	3.498	Dec 2009	1.500		0.000		1.500	Continuing	Continuing	0.000
	_	Subtotal	30.715	3.498		1.500		0.000		1.500			0.000

#### Remarks

AEA virtual test element includes modeling and simulation for SoS EW assessments, conducting technology risk mitigation demonstrations, DoD scenario initiation & distribution, SoS test planning/rehearsal, and supports Air Force Electronic Warfare Capability Investment Strategy (AFEWCIS) roadmap development, maintenance, & assessments

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 0604429F: AIRBORNE ELECTRONIC

**ATTACK** 

**PROJECT** 

655192: Network & Sys -of-Sys Dev

# **Management Services (\$ in Millions)**

				FY 2	010	FY 2 Ba		FY 2		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
ASC/XR (AEA Synch office)	Various/ Various	Various Various	4.649	1.300	Oct 2009	1.000		0.000		1.000	Continuing	Continuing	0.000
		Subtotal	4.649	1.300		1.000		0.000		1.000			0.000

#### Remarks

Element includes miscellaneous administrative costs incurred in the day-to-day operations by program offices. Costs include travel, office equipment, office supplies, printing, contract services, program management administrative and communications expenses.

	Total Prior Years Cost	FY 2010	FY 2 Ba		2011 CO	FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	92.085	11.107	6.041	0.000		6.041			0.000

#### Remarks

Total Prior Years Cost may include only FY 2009 data.

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 0604429F: AIRBORNE ELECTRONIC

ATTACK

**PROJECT** 

655192: Network & Sys -of-Sys Dev



# AEA SoS Schedule

# AEA SoS Engineering

Architecture Development Ops/Tech Views update

**EWAssessments** 

### Working Group Support

DoD Planning Scenarios SUPPRESSOR updates

AEA SoS SUPPRESSOR improvements

### AEA EW Invest Strat, Virtual Test

AF EW Invest Strategy

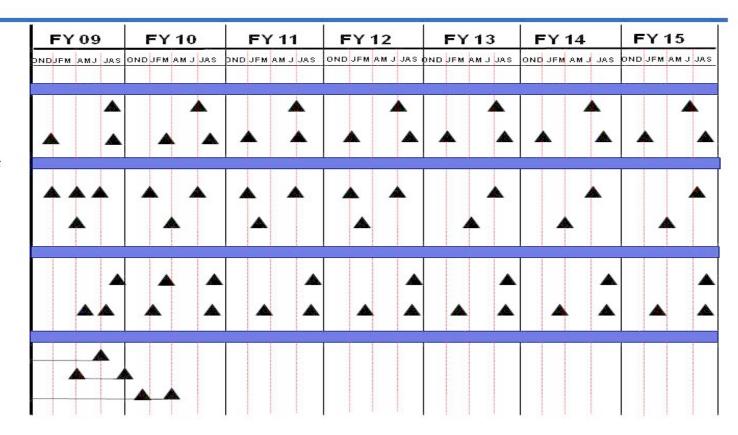
M&S Dev/Events

#### Tech Mat/Demos

Array/Exciter Design

Array/Exciter Build

Risk Reduction Demos



### **UNCLASSIFIED**

R-1 Line Item #71 Page 10 of 17

Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

**R-1 ITEM NOMENCLATURE PROJECT** 3600: Research, Development, Test & Evaluation, Air Force PE 0604429F: AIRBORNE ELECTRONIC

BA 5: Development & Demonstration (SDD)

ATTACK

655192: Network & Sys -of-Sys Dev

Schedule Details

	St	art	E	nd
Event	Quarter	Year	Quarter	Year
Continuing to support ongoing AEA systems engineering efforts	1	2009	4	2011
Low Band Array technology maturation build	3	2009	4	2009
Risk reduction demonstrations complete	1	2010	2	2010

**DATE:** February 2010

0.000

0

0.000

0.000

APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)					<b>IOMENCLA</b> 9F: <i>AIRBOR</i>	TURE RNE ELECTI	RONIC	PROJECT 655193: Electronic Attack Pod				
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	Total Cost	

19.896

0

33.786

0

65.511

0

65.428

0

# A. Mission Description and Budget Item Justification

655193: Electronic Attack Pod

Quantity of RDT&E Articles

Exhibit R-2A, RDT&E Project Justification: PB 2011 Air Force

0.000

0

0.000

0

19.896

0

This project will develop, acquire, and field advanced electronic attack capability to operate in an Irregular Warfare environment to counter non-Integrated Air Defense targets(e.g., counter communications, counter Remote Controlled Improvised Explosive Devices).

0

0.000

# B. Accomplishments/Planned Program (\$ in Millions)

	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
MAJOR THRUST: Develop, acquire, and field an advanced electronic attack capability to operate in an Irregular Warfare environment to counter non-IADS targets	0.000	0.000	19.896	0.000	19.896
FY 2009 Accomplishments: In FY2009: N/A					
FY 2010 Plans: In FY2010: N/A					
FY 2011 Base Plans: In FY2011: Initiate development of an advanced electronic attack irregular warfare jamming capability. Non-IADS targets include (e.g., counter communications, counter Remote Controlled Improvised Explosive Devices).					
FY 2011 OCO Plans: In FY 2011 OCO: Not Applicable.					
Accomplishments/Planned Programs Subtotals	0.000	0.000	19.896	0.000	19.896

**Exhibit R-2A**, **RDT&E Project Justification:** PB 2011 Air Force

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE PROJECT

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC 655193: Electronic Attack Pod

BA 5: Development & Demonstration (SDD)

ATTACK

# C. Other Program Funding Summary (\$ in Millions)

			FY 2011	FY 2011	FY 2011					Cost To	
<u>Line Item</u>	FY 2009	FY 2010	<u>Base</u>	OCO	<u>Total</u>	FY 2012	FY 2013	FY 2014	FY 2015	<b>Complete</b>	Total Cost
<ul> <li>PE 0207442F: Other Appn</li> </ul>	0.000	0.000	0.000	0.000	0.000	6.000	61.000	61.000	0.000	0.000	0.000

# **D. Acquisition Strategy**

A full and open competition is planned.

### **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.

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 0604429F: AIRBORNE ELECTRONIC

ATTACK

**PROJECT** 

655193: Electronic Attack Pod

# **Product Development (\$ in Millions)**

				FY 20	)10	FY 2 Ba		FY 2	-	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
EA System Development	TBD/TBD	TBD TBD	0.000	0.000		18.796		0.000		18.796	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		18.796		0.000		18.796			0.000

### Remarks

# Support (\$ in Millions)

`` ``	,			FY 2011 FY 2011 FY 2011						EV 2044			
				FY 2	010	Ba:	-	00		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
No text provided	TBD/TBD	No text provided No text provided	0.000	0.000		0.000		0.000		0.000	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		0.000		0.000		0.000			0.000

#### **Remarks**

Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Air Force

**DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

R-1 ITEM NOMENCLATURE

**PROJECT** 

3600: Research, Development, Test & Evaluation, Air Force

PE 0604429F: AIRBORNE ELECTRONIC

655193: Electronic Attack Pod

BA 5: Development & Demonstration (SDD)

ATTACK

# **Test and Evaluation (\$ in Millions)**

				FY 2	010	FY 2 Ba	-	FY 2		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
No text provided	TBD/TBD	No text provided No text provided	0.000	0.000		0.000		0.000		0.000	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		0.000		0.000		0.000			0.000

#### Remarks

# **Management Services (\$ in Millions)**

				FY 2	010	FY 2 Ba	-	FY 2		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
ASC/XR	Various/ Various	Various Various	0.000	0.000		1.100		0.000		1.100	Continuing	Continuing	0.000
		Subtotal	0.000	0.000		1.100		0.000		1.100			0.000

#### Remarks

				,						
	Total Prior Years Cost	FY 2010		2011 ise	FY 2	2011 CO	FY 2011 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	0.000	19.896		0.000		19.896			0.000

### **Remarks**

Total Prior Years Cost may include only FY 2009 data.

# **UNCLASSIFIED**

R-1 Line Item #71 Page 15 of 17

Exhibit R-4, RDT&E Schedule Profile: PB 2011 Air Force		<b>DATE</b> : February 2010
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 5: Development & Demonstration (SDD)	R-1 ITEM NOMENCLATURE PE 0604429F: AIRBORNE ELECTRONIC ATTACK	PROJECT 655193: Electronic Attack Pod
Program is an FY11 New Sta	rt. Schedule is in developm	ent at this time.

Exhibit R-4A, RDT&E Schedule Details: PB 2011 Air Force **DATE:** February 2010

APPROPRIATION/BUDGET ACTIVITY

**PROJECT R-1 ITEM NOMENCLATURE** 3600: Research, Development, Test & Evaluation, Air Force PE 0604429F: AIRBORNE ELECTRONIC 655193: Electronic Attack Pod

BA 5: Development & Demonstration (SDD) ATTACK

Schedule Details

	St	art	End		
Event	Quarter	Year	Quarter	Year	
Schedule under development	2	2010	3	2010	