

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>
--	--

COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	28.981	63.573	50.620	-	50.620	47.169	26.521	35.211	34.275	Continuing	Continuing
675136: <i>Target Systems Development</i>	-	3.472	6.462	-	6.462	6.694	6.887	3.757	1.613	Continuing	Continuing
675366: <i>QF-16</i>	28.981	60.101	44.158	-	44.158	40.475	19.634	31.454	32.662	Continuing	Continuing

A. Mission Description and Budget Item Justification

Full-scale and subscale targets assure warfighters weapon systems will perform effectively against real-world enemy fighters and cruise missiles. Aerial Targets support adherence to Public Law Title 10, Section 2366, which requires major systems and munitions programs to conduct survivability and lethality testing before full-rate production. The Aerial Targets program provides drones to satisfy "Live Fire/Lethality" developmental/operational test requirements. Target drones are used to validate operational missile/weapon system effectiveness and fighter operational flight program (OFP) updates. Target drones are also essential for developmental/operational testing for all air-to-air and ground-to-air missiles, and for the F-22A, F-35, F-18, F-16, F-15, etc., aircraft. This program element funds development, improvements, and updates of full-scale/subscale aerial targets and target control systems to ensure aerial targets represent enemy threat airborne systems. Specialized target payload subsystems are developed for requirements to include but not limited to missile scoring, electronic attack, electronic countermeasures and infrared (IR) countermeasures, radar and IR signature augmentation, and chaff and flare dispensing systems.

This program is in budget activity 7 - RDT&E Operational System Development because it provides aerial targets, target payloads, and target control systems in support of operational and developmental testing.

Note: In FY10, QF-16 was separated from the Target Systems Development Project 675136 in RDT&E funding only. QF-16 RDT&E execution data for FY10 can be found in Project 675336; in FY11 Project 675366 will be used.

The program funding includes overhead reduction efficiencies that are not intended to impact program content. The efficiencies reductions total \$0.317M in FY12.

UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2012 Air Force	DATE: February 2011
--	----------------------------

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>
--	--

B. Program Change Summary (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Previous President's Budget	54.807	63.573	39.581	-	39.581
Current President's Budget	28.981	63.573	50.620	-	50.620
Total Adjustments	-25.826	-	11.039	-	11.039
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-0.229	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	-24.778	-			
• SBIR/STTR Transfer	-0.819	-			
• Other Adjustments	-	-	11.039	-	11.039

Change Summary Explanation

FY12 increases to provide Target Control System (Gulf Range Drone Control System, GRDCS) mods in Project 675136 and update program increment breakout in Project 675366

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>				R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>				PROJECT 675136: <i>Target Systems Development</i>			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
675136: <i>Target Systems Development</i>	-	3.472	6.462	-	6.462	6.694	6.887	3.757	1.613	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

A. Mission Description and Budget Item Justification

Full-scale and subscale targets assure warfighters weapon systems will perform effectively against real-world enemy fighters and cruise missiles. The BQM-167A Air Force Subscale Aerial Target (AFSAT) is a jet powered drone aircraft measuring approximately 20 feet long with a mission to simulate threat aircraft for testing and evaluation of surface-to-air, ship-to-air, or air-to-air missiles. The target accomplishes this mission through the use of optional payloads including chaff and flare, electronic attack, and infrared devices. The AAC/EBYA, in consultation with the system operators and maintainers, has implemented a continuing system improvement process. Funding supports continued improvement of launch phase performance and overall reliability improvement efforts. In addition, efforts are on-going to determine ways to improve the efficiency of BQM-167A maintenance processes. Results of ongoing system improvement efforts are evaluated to determine which improvements will be incorporated into the BQM-167A. Also funds development, improvements, and updates of target control systems and specialized target payload subsystems for requirements to include but not limited to missile scoring, electronic attack and infrared (IR) countermeasures, radar and IR signature augmentation, and chaff and flare dispensing systems.

Note: In FY10 and out, QF-16 was separated from the Target Systems Development Project 675136 in RDT&E funding only.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: BQM-167A Development	-	3.472	1.000	-	1.000
FY 2010 Accomplishments: No dollars.					
FY 2011 Plans: Start AFSAT product enhancements to include Radar Cross Section (RCS) augmentation and Alternate Launch study.					
FY 2012 Base Plans: Continue Radar Cross Section (RCS) augmentation, design integration, and test. Start design of Alternate Launch System (ALS).					
FY 2012 OCO Plans: No dollars.					
Title: Target Control System	-	-	5.462	-	5.462

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems Development</i>

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
<p>Description: Provide subsystem modernization enhancements to Target Control System (Gulf Range Drone Control System, GRDCS) for tracking of Aerial Targets.</p> <p>FY 2010 Accomplishments: No dollars.</p> <p>FY 2011 Plans:</p> <p>FY 2012 Base Plans: Provide subsystem modernization enhancements to Target Control System (Gulf Range Drone Control System, GRDCS) for tracking of Aerial Targets.</p> <p>FY 2012 OCO Plans: No dollars.</p>					
Accomplishments/Planned Programs Subtotals	-	3.472	6.462	-	6.462

C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
• PE0305116F: <i>Aerial Targets</i> <i>APAF, 3010 Total</i>	90.870	101.599	79.580	0.000	79.580	143.954	167.693	89.409	108.333	Continuing	Continuing
• PE0305116F (1): <i>Aircraft Procurement, APAF, BP10</i>	74.481	85.505	64.268	0.000	64.268	126.913	150.390	110.174	128.228	Continuing	Continuing
• PE0305116F (2): <i>Initial Spares, APAF BP16</i>	1.871	0.523	0.474	0.000	0.474	0.538	0.548	0.558	0.568	Continuing	Continuing
• PE0305116F (3): <i>Munitions, APAF, BP17</i>	5.713	5.311	4.198	0.000	4.198	4.268	4.341	4.432	4.503	Continuing	Continuing
• PE0305116F (4): <i>Electronic Attack Pods, APAF, BP19</i>	9.605	10.260	10.298	0.000	10.298	10.373	10.456	10.557	10.746	Continuing	Continuing

D. Acquisition Strategy

The AFSAT acquisition strategy is sole source follow-on to a competitive award, with fixed price and time and materials contracts.

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems 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.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems Development</i>
--	--	---

Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Air Force Subscale Aerial Target (AFSAT) Product Improvements	SS/FFP	Composite Engineering Inc:Sacramento, CA	-	3.472	Jan 2011	1.000	Jan 2012	-		1.000	Continuing	Continuing	0.000
Target Control System	Various	46 TW:Eglin AFB, FL	-	-		5.462	Jan 2012	-		5.462	Continuing	Continuing	0.000
Subtotal			-	3.472		6.462		-		6.462			0.000

Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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			-	-		-		-		-	0.000	0.000	0.000

Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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			-	-		-		-		-	0.000	0.000	0.000

Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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			-	-		-		-		-	0.000	0.000	0.000

			Total Prior Years Cost	FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			-	3.472		6.462		-		6.462			0.000

Remarks

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems Development</i>

--	--	--

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems Development</i>

--	--	--

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675136: <i>Target Systems Development</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
BQM-167A: Product Improvements	1	2011	4	2012
BQM-167A: RCS Enhancement Dev and Test, contractor NAWC/ATSO	2	2011	3	2012
BQM-167A: Alternate Launch Study, contractor CEi	2	2011	3	2012
BQM-167A: Alternate Launch Dev and Test	3	2012	3	2014
BQM-167A: IR Enhancement Dev and Test	2	2012	4	2013
TCS: Gulf Range Drone Control System (GRDCS) SW Modernization	1	2012	4	2016
TCS: GRDCS Range and Accuracy Enhancements	2	2012	4	2016
TCS: GPS-Capable GRDCS	4	2013	4	2015

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>
--	--	--

COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
675366: <i>QF-16</i>	28.981	60.101	44.158	-	44.158	40.475	19.634	31.454	32.662	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

Note

Note: In FY10, QF-16 was separated from the Target Systems Development Project 675136 in RDT&E funding only. QF-16 RDT&E execution data for FY10 can be found in Project 675336; in FY11 Project 675366 will be used.

A. Mission Description and Budget Item Justification

Full-scale targets assure warfighters weapon systems perform effectively against real-world enemy fighters and cruise missiles. Aerial Targets support adherence to Public Law Title 10, Section 2366, which requires major systems and munitions programs to conduct survivability and lethality testing before full-rate production. The Aerial Targets program provides drones to satisfy "Live Fire/Lethality" developmental/operational test requirements. Target drones are used to validate operational missile/weapon system effectiveness and fighter operational flight program (OFP) updates. Target drones are also essential for developmental/operational testing for all air-to-air and ground-to-air missiles, and for the F-22A, F-35, F-18, F-16, F-15, etc., aircraft. The United States Air Force's (USAF) Air Superiority Modernization/ Mission Area Plan has identified aerial targets as a capability shortfall; the QF-16 program will fulfill this requirement. Funding supports continued development of the follow-on full-scale aerial target (QF-16), development, improvements, and updates of target control systems and specialized target payload subsystems for requirements such as: missile scoring, electronic attack and infrared (IR) countermeasures, radar and IR signature augmentation, and chaff and flare dispensing systems.

This program is in budget activity 7 - RDT&E Operational System Development because it provides aerial targets, target payloads, and target control systems in support of operational and developmental testing.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: QF-16 Development Program	14.945	43.026	35.488	-	35.488
Description: QF-16 Development Program					
FY 2010 Accomplishments: Design/develop/integrate drone package into F-16; efforts include design/development of drone peculiar equipment, build/install drone hardware prototypes and contractor system test and evaluation.					
FY 2011 Plans:					

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>
--	--	--

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Continued design/development/integration of drone package into F-16; efforts include design/development of drone peculiar equipment, build/install drone hardware prototypes and contractor system test and evaluation. FY 2012 Base Plans: Continued design/development/integration of drone package into F-16; efforts include design/development of drone peculiar equipment, build/install drone hardware prototypes, contractor system test and evaluation, target control system integration and government development testing and operational testing (DT/OT). FY 2012 OCO Plans:					
Title: F-16 Regeneration Description: F-16 Regeneration FY 2010 Accomplishments: F-16 aircraft withdrawal and refurbishment, engine maintenance and refurbishment, acquisition of support equipment, programmatic efforts in support of QF-16 development program . FY 2011 Plans: Continued support of F-16 aircraft withdrawal and refurbishment, engine maintenance and refurbishment, acquisition of support equipment, programmatic efforts in support of QF-16 development program . FY 2012 Base Plans: Continued support of F-16 aircraft withdrawal and refurbishment, engine maintenance and refurbishment, acquisition of support equipment, programmatic efforts in support of QF-16 development program . FY 2012 OCO Plans:	14.036	17.075	8.670	-	8.670
Accomplishments/Planned Programs Subtotals	28.981	60.101	44.158	-	44.158

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012 Base</u>	<u>FY 2012 OCO</u>	<u>FY 2012 Total</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Cost To Complete</u>	<u>Total Cost</u>
• PE0305116F: <i>Aerial Targets</i> <i>APAF, 3010 Total</i>	90.870	101.599	79.580	0.000	79.580	143.954	167.693	89.409	108.333	Continuing	Continuing
• PE0305116F (1): <i>Aircraft Procurement, APAF, BP10</i>	74.481	85.505	64.268	0.000	64.268	126.913	150.390	110.174	128.228	Continuing	Continuing

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>
--	--	--

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

Line Item	FY 2010	FY 2011	FY 2012	FY 2012	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Cost To	
			Base	OCO	Total					Complete	Total Cost
• PE0305116F (2): <i>Initial Spares, APAF, BP16</i>	1.871	0.523	0.474	0.000	0.474	0.538	0.548	0.558	0.568	Continuing	Continuing
• PE0305116F (3): <i>Munitions, APAF, BP17</i>	5.713	5.311	4.198	0.000	4.198	4.268	4.341	4.423	4.503	Continuing	Continuing
• PE0305116F (4): <i>Electronic Attack Pods, APAF, BP19</i>	9.605	10.260	10.298	0.000	10.298	10.373	10.456	10.557	10.746	Continuing	Continuing

D. Acquisition Strategy

The QF-16 acquisition strategy is a fixed price incentive fee, time and materials development contract with fixed price production options.

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.

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force **DATE:** February 2011

APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>
--	--	--

Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
Development of Drone Peculiar Equipment	C/Various	The Boeing Company: Saint Louis, MO	14.945	43.026		35.488		-		35.488	0.000	93.459	0.000
Airframe/Engine - Government Furnished Equipment (GFE)	Various	AAC/EBYA: Eglin AFB, FL; AMARG: Tucson, AZ; 162d ANG: Tucson, AZ; OC-ALC, Tinker AFB, OK: Various,	10.525	13.258		3.101		-		3.101	0.000	26.884	0.000
Subtotal			25.470	56.284		38.589		-		38.589	0.000	120.343	0.000

Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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
QF-16 Program Support	Various	AAC/EBYA: Eglin AFB, FL; AMARG: Tucson, AZ; 162d ANG: Tucson, AZ; OO-ALC: Hill AFB, UT: Various,	3.511	3.817		5.569		-		5.569	0.000	12.897	0.000
Subtotal			3.511	3.817		5.569		-		5.569	0.000	12.897	0.000

Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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			-	-		-		-		-	0.000	0.000	0.000

Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 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			-	-		-		-		-	0.000	0.000	0.000

UNCLASSIFIED

UNCLASSIFIED

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force							DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>			R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>			PROJECT 675366: <i>QF-16</i>				
	Total Prior Years Cost	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract		
Project Cost Totals	28.981	60.101	44.158	-	44.158	0.000	133.240	0.000		

Remarks

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>

--	--	--

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i>	R-1 ITEM NOMENCLATURE PE 0305116F: <i>AERIAL TARGETS</i>	PROJECT 675366: <i>QF-16</i>

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
QF-16 Development Contract Award	2	2010	3	2012
Critical Design Review (CDR)	3	2011	3	2011
System Verification Review (SVR)	2	2012	2	2012
Milestone B (MS B)	3	2012	3	2012
Development Testing/Operational Testing (DT/OT)	3	2012	3	2013