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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305116F: Aerial Targets							
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
Total Program Element	-	27.708	50.496	21.186	-	21.186	8.746	4.996	1.763	1.492	Continuing	Continuing
675136: Target Systems Development	-	6.287	6.945	9.993	-	9.993	3.917	1.777	1.763	1.492	Continuing	Continuing
675366: QF-16	-	21.421	43.551	11.193	-	11.193	4.829	3.219	0.000	0.000	Continuing	Continuing

[#] FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

^{##} The FY 2014 OCO Request will be submitted at a later date

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 provide adherence to Public Law Title 10, Section 2366 "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 essential for development testing/operational testing for all air-to-air and surface-to-air missiles, and for the F-22A, F-35, F-18, F-16, F-15, etc., aircraft. The objective is to provide realistic targets for missile testing to enable the development of offensive counter-air systems (air-to-air and surface-to-air) capable of defeating changing enemy airborne threats. 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.

In FY13, Digital Radio Frequency Memory (DRFM) funds execute in BPAC 675366. In FY14, DRFM funds are moved to BPAC 675136.

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

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Exhibit R-2, RDT&E Budget Item Justification: PB 2014 Air Force				DATE: April 2013	
APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
3600: Research, Development, Test & Evaluation, Air Force		PE 0305116F: Aerial Targets			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)	FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget	45.620	50.496	29.627	-	29.627
Current President's Budget	27.708	50.496	21.186	-	21.186
Total Adjustments	-17.912	0.000	-8.441	-	-8.441
• 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	-9.028	0.000			
• SBIR/STTR Transfer	-1.684	0.000			
• Other Adjustments	-7.200	0.000	-8.441	-	-8.441
Change Summary Explanation					
FY12: Reprogramming (Omnibus 2012 \$7.7M, Other \$1.328M)					
FY12: Other Adjustments (PL 112-74 Section 8074 \$7.2M transfer to test and evaluation)					
FY14: Funding removed to align with execution schedule					

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force										DATE: April 2013		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305116F: Aerial Targets				PROJECT 675136: Target Systems Development			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
675136: Target Systems Development	-	6.287	6.945	9.993	-	9.993	3.917	1.777	1.763	1.492	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
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. Funding supports continued improvement of launch phase performance and overall performance enhancement efforts. Funding supports 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. Electronic Attack (EA) pod upgrade provides new techniques and capabilities critical to subscales to realistically emulate foreign threat systems.												
This program is in budget activity 7 - RDT&E 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. It provides aerial targets, target payloads, and target control systems in support of operational and developmental testing.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: BQM-167A Development									0.900	1.008	1.000	
Description: Provide enhancements to the radar cross section and infrared signature with accompanying test and integration. Begin design of an alternate launch system.												
FY 2012 Accomplishments: Continue Radar Cross Section (RCS) augmentation, design integration, and test. Perform infrared (IR) augmentation												
FY 2013 Plans: Continue RCS enhancement/implementation and initiate BQM-167 improvement efforts to include Alternate Launch System (ALS) study.												
FY 2014 Plans:												

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force		DATE: April 2013	
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 2012	FY 2013
Continue RCS implementation and BQM-167 improvement efforts.			
Title: Target Control System Description: Provide system modernization enhancements to Target Control System (Gulf Range Drone Control System, GRDCS) for command and control and tracking of Aerial Targets. FY 2012 Accomplishments: Provide system modernization enhancements to Target Control System (Gulf Range Drone Control System, GRDCS) for command and control and tracking of Aerial Targets. FY 2013 Plans: Continue advanced command and destruct systems and other system modernization enhancements to Target Control System for command and control and tracking of Aerial Targets. FY 2014 Plans: Continue system modernization enhancements to Target Control System for command and control and tracking of Aerial Targets.		4.902	5.434
Title: Digital Radio Frequency Memory (DRFM) Description: Upgrade existing and develop new electronic attack (EA) pod hardware and software used on QF-4, QF-16, and subscales to emulate adversary EA tactics and techniques. FY 2012 Accomplishments: N/A FY 2013 Plans: EA Pod development executed with funds from BPAC 675366 (QF-16) in FY13 FY 2014 Plans: Upgrade existing and develop new electronic attack (EA) pod hardware and software used on QF-4, QF-16, and subscales to emulate adversary EA tactics and techniques.		0.000	0.000
Title: PMA Description: Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific FY 2012 Accomplishments:		0.485	0.503
			0.519

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force								DATE: April 2013			
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 2012	FY 2013	FY 2014
Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific			
<i>FY 2013 Plans:</i> Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific			
<i>FY 2014 Plans:</i> Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific			
Accomplishments/Planned Programs Subtotals	6.287	6.945	9.993

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u> <u>Base</u>	<u>FY 2014</u> <u>OCO</u>	<u>FY 2014</u> <u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• APAF:BA04: 10TRGT: <i>Target Drones</i>	59.268	129.866	138.669		138.669	99.531	123.067	126.921	128.351	Continuing	Continuing
• APAF: BA06: 000999: <i>Initial Spares/Repair Parts</i>	0.468	0.522	0.437		0.437	0.659	0.623	0.578	0.598	Continuing	Continuing
• APAF: BA07: 000074: <i>War Consumables</i>	4.198	2.171	5.599		5.599	5.262	4.503	4.584	4.667	Continuing	Continuing
• APAF: BA07: 000075: <i>Other Production Charges</i>	10.298	5.275	13.515		13.515	19.596	10.746	10.939	11.136	Continuing	Continuing
• OPAF: BA03: 834190: <i>Combat Training Ranges</i>	0.000	0.795	2.492		2.492	3.081	2.154	2.723	2.535	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
The AFSAT acquisition strategy is sole source follow-on with fixed price and time and materials contracts. The Target Control System acquisition strategy includes several small projects to provide enhancements to Target Control System (to include GRDCS) and will be accomplished with other government agencies and contracts as needed.											

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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.		

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY						R-1 ITEM NOMENCLATURE				PROJECT					
3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development						PE 0305116F: Aerial Targets				675136: Target Systems Development					
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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	NAWC:Pt Mugu, CA	-	0.900	Jan 2012	1.008	Jan 2013	1.000	Jan 2014	-		1.000	Continuing	Continuing	
Target Control System	Various	Various:,	-	4.902	Dec 2012	5.434	Apr 2013	5.573	Jan 2014	-		5.573	Continuing	Continuing	
Digital Radio Frequency Memory (DRFM)	Various	Various:Pt Mugu, CA	-	0.000		0.000	Jan 2013	3.000	Jan 2014	-		3.000	Continuing	Continuing	
Subtotal			0.000	5.802		6.442		9.573		0.000		9.573			
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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		0.000		0.000		0.000	0.000	0.000	0.000
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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		0.000		0.000		0.000	0.000	0.000	0.000
Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Target Control System Program Management Administration (PMA)	Various	Various:Eglin AFB, FL	-	0.485	Jan 2012	0.503	Jan 2013	0.420	Jan 2014	-		0.420	Continuing	Continuing	
Subtotal			0.000	0.485		0.503		0.420		0.000		0.420			

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	All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals	0.000	6.287		6.945		9.993		0.000		9.993			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

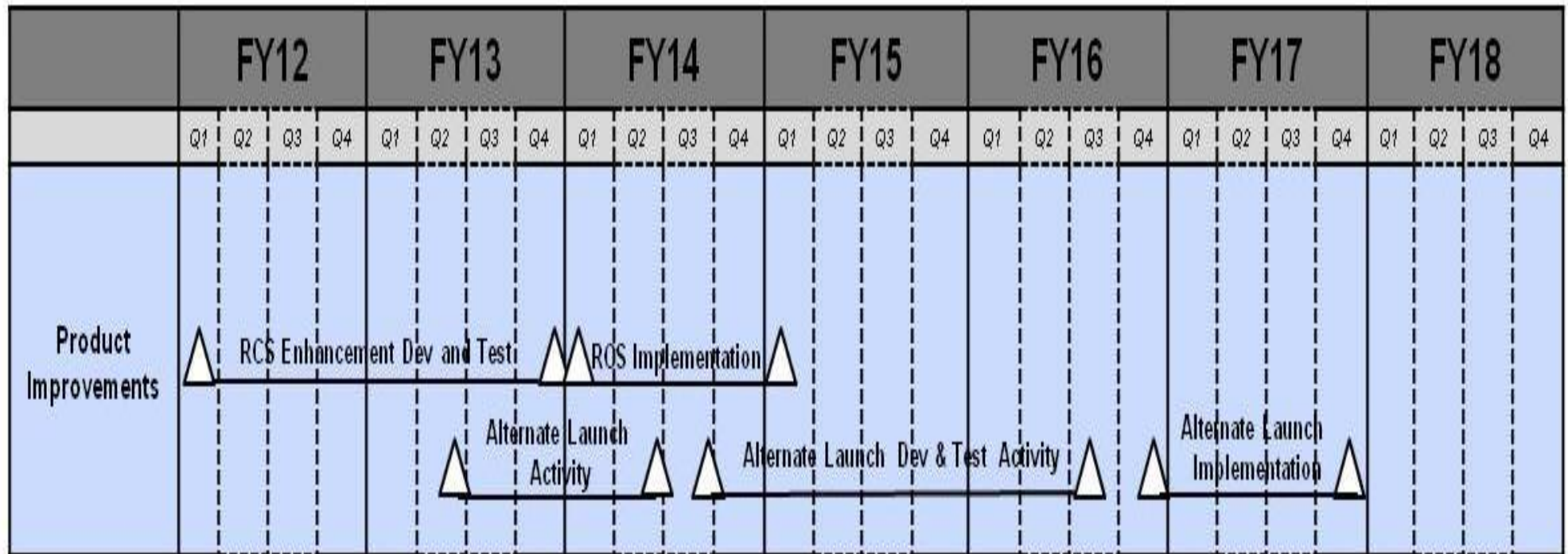
R-1 ITEM NOMENCLATURE

PE 0305116F: Aerial Targets

PROJECT

675136: Target Systems Development

AFSAT Product Improvement Schedule



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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

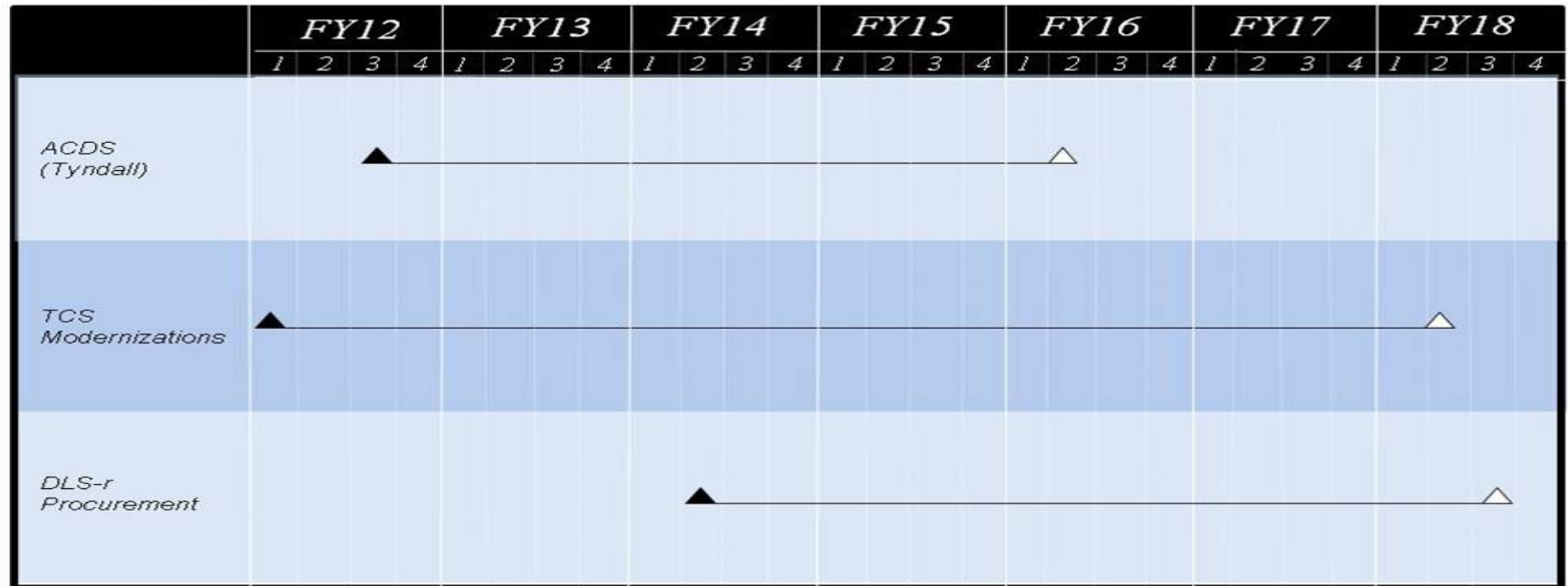
R-1 ITEM NOMENCLATURE

PE 0305116F: Aerial Targets

PROJECT

675136: Target Systems Development

Target Control Systems Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
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: RCS Enhancement Dev and Test	1	2012	2	2013
BQM-167A: RCS Implementation	1	2014	1	2015
BQM-167A: Alternate Launch Activity	2	2013	4	2017
TCS: GRDCS Modernization	1	2012	2	2018
TCS: GRDCS Data Link SubSystem - Replacement (DLS-r) Test Set Procurement	2	2014	3	2018
TCS: Advanced Command Destruct Systems (ACDS) Development	3	2012	2	2016

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Exhibit R-2A, RDT&E Project Justification: PB 2014 Air Force									DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development					R-1 ITEM NOMENCLATURE PE 0305116F: Aerial Targets				PROJECT 675366: QF-16			
COST (\$ in Millions)	All Prior Years	FY 2012	FY 2013 [#]	FY 2014 Base	FY 2014 OCO ^{##}	FY 2014 Total	FY 2015	FY 2016	FY 2017	FY 2018	Cost To Complete	Total Cost
675366: QF-16	-	21.421	43.551	11.193	-	11.193	4.829	3.219	0.000	0.000	Continuing	Continuing
Quantity of RDT&E Articles		0	0	0		0	0	0	0	0		
# FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012												
## The FY 2014 OCO Request will be submitted at a later date												
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 required for developmental/operational testing for all air-to-air and surface-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) and simulators, 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. Electronic Attack (EA) pod upgrade provides new techniques and capabilities critical to QF-16s to realistically emulate foreign threat systems.												
This program is in budget activity 7 - RDT&E 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. It provides aerial targets, target payloads, and target control systems in support of operational and developmental testing.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2012	FY 2013	FY 2014	
Title: QF-16 Development Program									12.898	16.850	3.150	
Description: QF-16 Development Program												
FY 2012 Accomplishments: 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 contractor ground and flight testing.												
FY 2013 Plans:												

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APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0305116F: Aerial Targets		PROJECT 675366: QF-16		
B. Accomplishments/Planned Programs (\$ in Millions)				FY 2012	FY 2013	FY 2014
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, threat realism analysis, target control system integration and support of government development testing and operational testing (DT/OT). FY 2014 Plans: Finalization of EMD development contract, drone package integration, threat realism improvements and DT/OT.						
Title: F-16 Regeneration Description: F-16 Regeneration FY 2012 Accomplishments: 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. Beginning of government development and operational testing (DT/OT). FY 2013 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. Continuation and completeion of Government DT/OT. FY 2014 Plans: Continued support of Government DT/OT & programmatic efforts in support of QF-16 development program.				6.649	22.826	7.418
Title: Digital Radio Frequency Memory (DRFM) Description: Digital Radio Frequency Memory (DRFM) FY 2012 Accomplishments: N/A FY 2013 Plans: Upgrade existing and develop new electronic attack (EA) pod hardware and software used on QF-4, QF-16, and subscales to emulate adversary EA tactics and techniques. FY 2014 Plans: N/A				0.000	3.000	0.000
Title: PMA				1.874	0.875	0.625

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B. Accomplishments/Planned Programs (\$ in Millions)	FY 2012	FY 2013	FY 2014
Description: Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific FY 2012 Accomplishments: Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific FY 2013 Plans: Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific FY 2014 Plans: Travel, office supplies, equipment, program office computer and communication expenses, Advisory and Assistance Service contractor support Aerial Targets specific			
Accomplishments/Planned Programs Subtotals	21.421	43.551	11.193

C. Other Program Funding Summary (\$ in Millions)											
<u>Line Item</u>	<u>FY 2012</u>	<u>FY 2013</u>	<u>FY 2014</u> <u>Base</u>	<u>FY 2014</u> <u>OCO</u>	<u>FY 2014</u> <u>Total</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• APAF: BA 04: 10TRGT: <i>Target Drones</i>	59.268	129.866	138.669		138.669	99.531	123.067	126.921	128.351	Continuing	Continuing
• APAF: BA 06: 000999: <i>Initial Spares/Repair Parts</i>	0.468	0.522	0.437		0.437	0.659	0.623	0.578	0.598	Continuing	Continuing
• APAF: BA 07: 000074: <i>War Consumables</i>	4.198	2.171	5.599		5.599	5.262	4.503	4.584	4.667	Continuing	Continuing
• APAF: BA 07: 000075: <i>Other Production Charges</i>	10.298	5.275	13.515		13.515	19.596	10.746	10.939	11.136	Continuing	Continuing
• OPAF: BA 03: 834190: <i>Combat Training Ranges</i>	0.000	0.795	2.492		2.492	3.081	2.154	2.723	2.535	Continuing	Continuing
Remarks											
D. Acquisition Strategy											
The QF-16 acquisition strategy is a fixed price incentive firm, time and materials development contract with fixed price production options (Lots 1-5).											

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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 2014 Air Force												DATE: April 2013			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 7: Operational Systems Development						R-1 ITEM NOMENCLATURE PE 0305116F: Aerial Targets				PROJECT 675366: QF-16					
Product Development (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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	-	12.898	Aug 2012	16.850	Dec 2012	3.150	Mar 2014	-		3.150	Continuing	Continuing	
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,	-	3.005		12.535		0.000		-		0.000	Continuing	Continuing	
Subtotal			0.000	15.903		29.385		3.150		0.000		3.150			
Support (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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,	-	3.644		10.192		7.034		-		7.034	Continuing	Continuing	
Digital Radio Frequency Memory (DRFM)	Various	Various:Pt Mugu, CA	-	0.000		3.000		0.000		-		0.000	Continuing	Continuing	
Subtotal			0.000	3.644		13.192		7.034		0.000		7.034			
Remarks															
The funds for the DRFM Electronic Attack Pods will be sent via MIPR to Pt Mugu for obligation and execution.															
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	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		0.000		0.000		0.000	0.000	0.000	0.000

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2014 Air Force												DATE: April 2013		
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>				

Management Services (\$ in Millions)				FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	All Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
QF-16 Program Mangement Administration (PMA)	Various	Various:Eglin AFB, FL	-	1.874		0.974		1.009		-		1.009	Continuing	Continuing	
Subtotal			0.000	1.874		0.974		1.009		0.000		1.009			

			All Prior Years	FY 2012		FY 2013		FY 2014 Base		FY 2014 OCO		FY 2014 Total	Cost To Complete	Total Cost	Target Value of Contract
Project Cost Totals			0.000	21.421		43.551		11.193		0.000		11.193			

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2014 Air Force

DATE: April 2013

APPROPRIATION/BUDGET ACTIVITY

3600: Research, Development, Test & Evaluation, Air Force
BA 7: Operational Systems Development

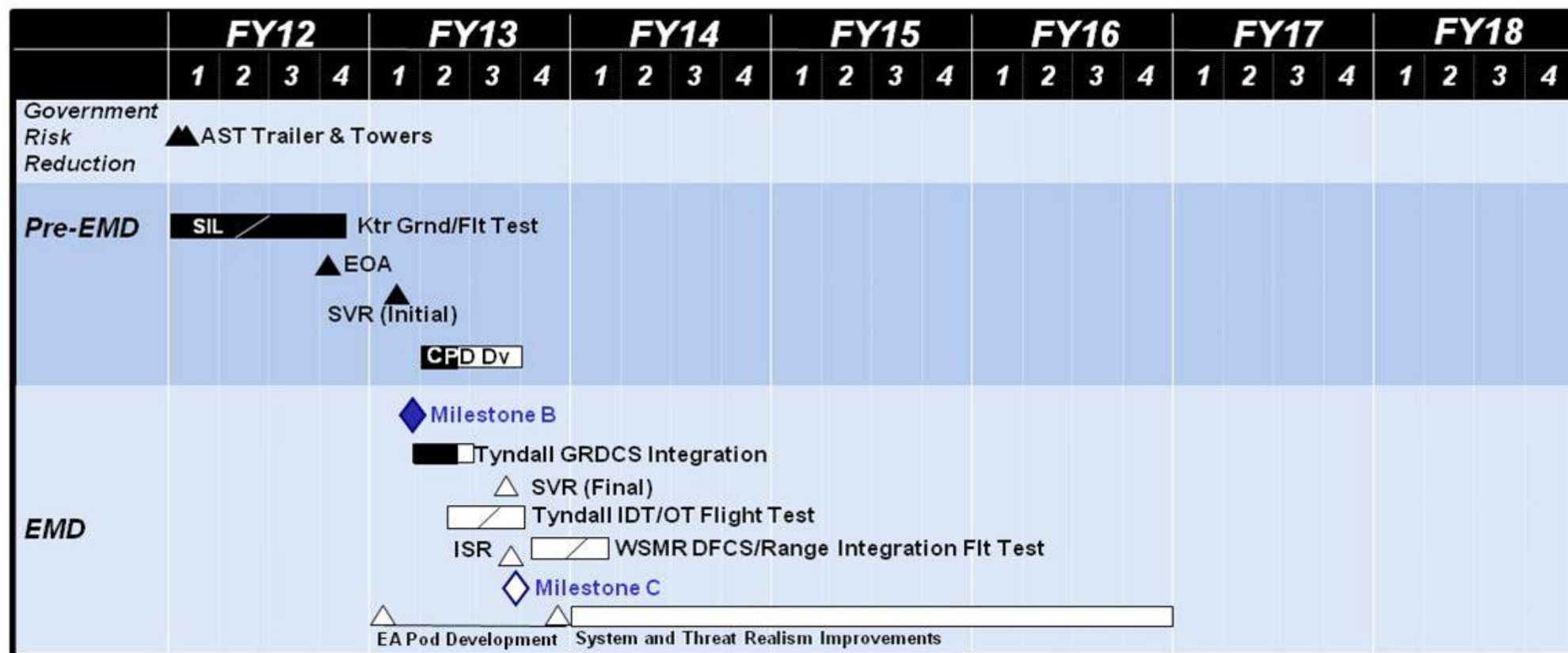
R-1 ITEM NOMENCLATURE

PE 0305116F: Aerial Targets

PROJECT

675366: QF-16

QF-16 Master Schedule



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Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
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
System Verification Review (SVR), Initial	1	2013	1	2013
Milestone B (MS B)	1	2013	1	2013
Development Testing/Operational Testing (DT/OT)	4	2012	1	2014
SVR, Final	3	2013	3	2013
EA Pod Development	1	2013	4	2013
Threat Realism Improvements	1	2014	4	2014