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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 0305881F: Rapid Cyber Acquisition							
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	-	0.000	4.007	2.218	-	2.218	2.256	2.294	2.333	2.375	Continuing	Continuing
670374: Electronic Combat Spt, C3 Protection/Multi-Mission, Technology and Spt	-	0.000	4.007	2.218	-	2.218	2.256	2.294	2.333	2.375	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

Note

A. Mission Description and Budget Item Justification

Rapid Cyber Acquisition (RCA) provides combatant commanders (CCDRs) with the ability to rapidly respond to emerging cyber needs that cannot be serviced via the JUON/UON process and are not best served by the normal DoD acquisition process. RCA provides rapid fielding of capabilities in three areas: defense of the United States Air Force (USAF) portion of the DoD Global Information Grid (GIG) in response to new and emerging threats; network attack and cyber exploit capabilities in response to time-critical CCDCR needs through all phases of warfare; and new cyber operations capabilities that address gaps to support CCDCR evolving missions. RCA fields operational cyber capabilities in mission-relevant timeframes.

Rapid Cyber Acquisition delivers cyber capabilities to AF Space Command and 24th Air Force (24 AF) warfighter in mission-relevant timeframes. RCA provides capabilities in support of US national security interests, to counter future cyber threats, and to enhance the nation's ability to operate in cyberspace. It expedites cyber development, sustainment, and modifications of USAF and DoD cyber capabilities. RCA provides solution sets for cyberspace operations: attack, defense, exploitation, critical infrastructure support, combat support, command and control, information, and weapon systems. RCA provides course of actions (COA), integration, and technical support to other service and government agency activities to leverage select Air Force developed technologies and/or operational capabilities. RCA will develop materiel or non-materiel cyber solutions, conduct rapid prototyping, integration, transition, and sustainment support activities for cyber systems. Primary activities include, but are not limited to: development of software/hardware cyber systems; integration and transition of cyber capabilities to the warfighter; testing and evaluation; program management administration; and maintaining and sustaining cyber capabilities. Secondary activities include, but are not limited to: studies, analysis, pilots, demonstrations, and risk reduction to emerging technologies for USAF cyber systems.

This program is in Budget Activity 7, Operational System Development. These budget activities include development efforts to upgrade currently-fielded systems or full rate production funding in the current or subsequent fiscal year.

UNCLASSIFIED

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B. Program Change Summary (\$ in Millions)		FY 2012	FY 2013	FY 2014 Base	FY 2014 OCO	FY 2014 Total
Previous President's Budget		0.000	4.007	2.218	-	2.218
Current President's Budget		0.000	4.007	2.218	-	2.218
Total Adjustments		0.000	0.000	0.000	-	0.000
• 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		0.000	0.000	0.000	-	0.000
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2012	FY 2013	FY 2014
Title: Hardware/Software Development				0.000	2.040	1.000
Description: Hardware and software developmental activities in support of urgent cyber defensive, offensive, and Command and Control/Situational Awareness requirements.						
FY 2013 Plans: This funding will expedite development of Air Force and DoD cyber capabilities to provide solution sets for cyberspace operations: attack, defense, exploitation, critical infrastructure support, combat support, command and control, information, and weapon systems. Funding will also prototype new capabilities by transitioning a Technology Readiness Level (TRL) 6 or higher capability into a usable product or solution.						
FY 2014 Plans: Effort continues to expedite development of Air Force and DoD cyber capabilities to provide solution sets for cyberspace operations: attack, defense, exploitation, critical infrastructure support, combat support, command and control, information, and weapon systems. Funding will also prototype new capabilities by transitioning a Technology Readiness Level (TRL) 6 or higher capability into a usable product or solution.						
Title: Integration/Test				0.000	0.240	0.100
Description: Integration and testing of developed and acquired capabilities.						
FY 2013 Plans:						

UNCLASSIFIED

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2012	FY 2013	FY 2014
Funding will provide integration and technical support to other Service and other Government Agency activities that leverage select Air Force developed technologies and/or operational capabilities. Funding will also provide independent operational and technical assessments of cyber capabilities and vulnerabilities. Includes Certification and Accreditation. FY 2014 Plans: Continues integration and technical support to other Service and other Government Agency activities that leverage select Air Force developed technologies and/or operational capabilities. Funding will also provide independent operational and technical assessments of cyber capabilities and vulnerabilities. Includes Certification and Accreditation.				
Title: Maintenance and mods Description: Provides maintenance and modifications to existing AF cyber programs of record. FY 2013 Plans: Funding will provide sustainment modifications to existing systems or quick fielding of operational capability; will provide acquisition/modification of COTS or non-developmental products and/or services. FY 2014 Plans: Effort continues sustainment modifications to existing systems or quick fielding of operational capability; will provide acquisition/modification of COTS or non-developmental products and/or services.		0.000	1.127	0.518
Title: Program Management Administration (PMA) Description: This includes, but is not limited to, Advisory and Assistance Support (A&AS) for technical and managerial support, travel, and miscellaneous supplies and equipment. FY 2013 Plans: Funds Advisory and Assistance Support (A&AS) for technical, acquisition and managerial support, travel and miscellaneous supplies and equipment. FY 2014 Plans: Continues Advisory and Assistance Support (A&AS) for technical, acquisition and managerial support, travel and miscellaneous supplies and equipment.		0.000	0.600	0.600
Accomplishments/Planned Programs Subtotals		0.000	4.007	2.218

UNCLASSIFIED

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D. Other Program Funding Summary (\$ in Millions)											
Line Item	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
• OPAF: BA03: 834320: <i>Rapid Cyber Acquisition</i>	0.000	0.000	1.850		1.850	1.883	1.917	1.952	1.987	Continuing	Continuing
Remarks											
E. Acquisition Strategy Rapid Cyber Acquisition will utilize Concept, Development, Risk Management, or Production and Deployment Plans as a phased approach to acquisition planning. These plans are intended to meet the written acquisition planning requirements and guidance. All plans will contain sufficient information for the Milestone Decision Authority (MDA) to determine readiness to enter into the applicable phase of the acquisition process. Rapid Cyber Acquisition will consider existing vehicles such as Network Centric Solutions (NETCENTS), NETCENTS 2, Information Technology Enterprise Solutions-2 (ITES-2), Government-Wide Acquisition Contract (GWAC) vehicles (Alliant, Encore II, Solutions for Enterprise-Wide Procurement IV (SEWP IV), etc), General Services Administration (GSA) Federal Supply Schedules, and National Security Agency vehicles. Multiple award vehicles, such as National Aeronautics and Space Administration's SEWP IV, provide a wide range of commercially-available products and services that should be able to meet many IT requirements related to Rapid Cyber Acquisition. These multiple-award vehicles have already met the statutory requirements of the Competition in Contracting Act (CICA) and only require that Rapid Cyber Acquisition provide a fair opportunity to all contract holders, in accordance with Federal Acquisition Regulation (FAR) 16.505, unless an exception to fair opportunity applies.											
F. 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 0305881F: Rapid Cyber Acquisition				PROJECT 670374: Electronic Combat Spt, C3 Protection/Multi-Mission, Technology and Spt					
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
HW/SW Development	Various	Various:,	-	0.000		2.040	Apr 2013	1.000	Nov 2013	-		1.000	Continuing	Continuing	
Integration & Test	Various	Not specified.:	-	0.000		0.240	Apr 2013	0.100	Nov 2013	-		0.100	Continuing	Continuing	
Maintenance & Modifications	Various	Various:,	-	0.000		1.127		0.518	Nov 2013	-		0.518	Continuing	Continuing	
Subtotal			0.000	0.000		3.407		1.618		0.000		1.618			
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
PMA - Engineering & Technical Support (FFRDC	C/CPFF	MITRE:San Antonio, TX	-	0.000		0.440	Apr 2013	0.440	Oct 2013	-		0.440	Continuing	Continuing	
Other PMA	Various	Various:Various,	-	0.000		0.160	Apr 2013	0.160	Nov 2013	-		0.160	Continuing	Continuing	
Subtotal			0.000	0.000		0.600		0.600		0.000		0.600			

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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	0.000		4.007		2.218		0.000		2.218			
Remarks													

UNCLASSIFIED

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

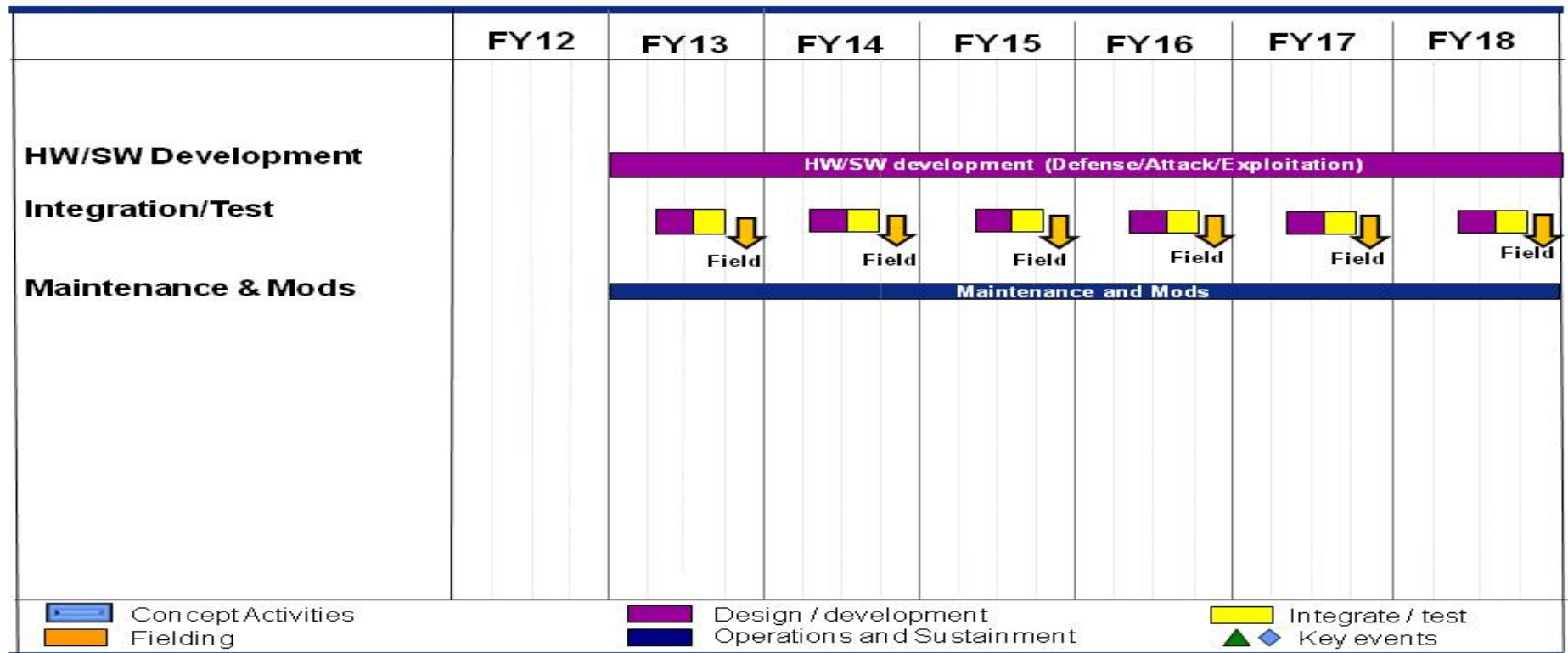
PE 0305881F: *Rapid Cyber Acquisition*

PROJECT

670374: *Electronic Combat Spt, C3 Protection/Multi-Mission, Technology and Spt*



RCA Schedule



Current as of: Aug 2012

UNCLASSIFIED

Exhibit R-4A, RDT&E Schedule Details: PB 2014 Air Force			DATE: April 2013
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Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
HW/SW Development	1	2013	4	2018
Integration/Test	1	2013	4	2018
Maintenance and Mods	1	2013	4	2018