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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Air Force										Date: March 2014		
Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0305887F I Intelligence Support to Information Warfare							
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
Total Program Element	-	11.847	-	-	-	-	-	-	-	-	Continuing	Continuing
670374: Electronic Combat Spt, C3 Protection/Multi-Mission, Technology and Spt	-	11.847	-	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

The FY 2015 OCO Request will be submitted at a later date.

A. Mission Description and Budget Item Justification

This program expedites information and cyberspace superiority capabilities from laboratory, industry, and academia to operational platforms including the Network Attack System (NAS) via the Offensive Cyber Product Line (OCPL). The OCPL establishes a flexible and balanced approach to rapid acquisition of cyber operational capabilities. OCPL effectiveness comes from consciously balancing funding into four capability areas required for effective operations: platforms (includes Cyber Mission Platform (CMP), access, and payloads. The program office investigates and selects the highest potential cyber and Information Operations (IO) technologies to meet specific shortfalls, deficiencies, and requirements documented by major commands (MAJCOMs), unified commands, and IO agencies in Mission Area Plans (MAPs) and capabilities documents. In accordance with AF Policy, the program office develops capabilities in the following cyberspace superiority core capability areas.

OCPL efforts provide advanced cyber warfare capabilities to the 24th Air Force in direct support of USCYBERCOM and other combatant commanders. OCPL efforts also directly support the AF Information Operations Capability Plan (IOCP) and the National Military Strategy for Cyberspace Operations (NMS-CO). OCPL efforts will be prioritized and guided by the Air Force Space Command in support of the Joint Net Attack ICD and other applicable requirements documents. Planned areas of study, prototyping, and technology demonstration will be used to provide warfighters access, platforms, Offensive Cyber Operations (OCO) production (e.g. test and budgets), infrastructure (e.g. mission planning, intelligence, command and control), and tools needed to exploit enemy networks, telephony, Integrated Air Defense Systems (IADS), electronic warfare operations and Command and Control (C2) systems. These advancements will be used to develop and deliver cutting edge technologies to the warfighter. This capability area utilizes cyber technology investments by the Defense Advanced Research Projects Agency (DARPA), the National Security Agency (NSA), and DoD national laboratories. Activities performed include those designed to identify, analyze, test, rapidly acquire, and integrate emerging cyber technologies into all regions of the Global Information Grid. Activities also include studies and analysis to support both current program planning and execution and future program planning. Program activities are protected under AF Network Warfare Special Access Program(s).

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

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B. Program Change Summary (\$ in Millions)		FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget		13.357	-	-	-	-
Current President's Budget		11.847	-	-	-	-
Total Adjustments		-1.510	-	-	-	-
• Congressional General Reductions		-	-			
• Congressional Directed Reductions		-	-			
• Congressional Rescissions		-	-			
• Congressional Adds		-	-			
• Congressional Directed Transfers		-	-			
• Reprogrammings		-	-			
• SBIR/STTR Transfer		-0.380	-			
• Other Adjustments		-1.130	-	-	-	-
Change Summary Explanation FY13 decrease due to sequestration.						
C. Accomplishments/Planned Programs (\$ in Millions)				FY 2013	FY 2014	FY 2015
Title: Platforms				3.895	-	-
Description: The platforms capability area includes Cyber Mission Platform (CMP), provides the hardware/software host for offensive cyber operations capabilities. This capability area facilitates key upgrades and modifications to the Network Attack System (NAS).						
FY 2013 Accomplishments: Maintained the current platforms via necessary upgrades, modifications, equipment modernization, market research, integration, and follow-on OCO platform(s). This funding continued to provide the program office manpower required to develop or maintain offensive cyber platforms. These activities are protected under AF Network Warfare Special Access Programs.						
FY 2014 Plans: N/A						
FY 2015 Plans: N/A						
Title: Access				0.798	-	-
Description: Access capabilities provide operators with the means to enable offensive cyber operations. Specific details are classified and available upon request.						

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
<i>FY 2013 Accomplishments:</i> Continued support of anticipated CENTCOM JUON(s), CYBERCOM JUON(s), Weapons System(s) modernization and AFSPC UON(s) and Cyber Need Forms, continued transition of Information Operations (IO) technologies to meet capability gaps required by major commands, unified commands, and capabilities documents. These activities are protected under AF Network Warfare Special Access Program(s). <i>FY 2014 Plans:</i> N/A <i>FY 2015 Plans:</i> N/A				
<i>Title:</i> Capabilities <i>Description:</i> The cyber payloads area provides the cyber warfighter a set of tools to deliver desired effects to the target. Specific details are classified and available upon request. <i>FY 2013 Accomplishments:</i> Continued support of anticipated CENTCOM JUON(s), CYBERCOM JUON(s), Weapons System(s) modernization and AFSPC UON(s) and Cyber Need Forms. Continued transition of Information Operations (IO) technologies to meet capability gaps required by major commands, unified commands, and capabilities documents. These activities are protected under AF Network Warfare Special Access Program(s). <i>FY 2014 Plans:</i> N/A <i>FY 2015 Plans:</i> N/A		6.732	-	-
<i>Title:</i> Test and Evaluation <i>Description:</i> Test & Evaluation (46 Det 2) developmental testing. <i>FY 2013 Accomplishments:</i> Funding continued to provide the required developmental and operational testing for new tool development prior to future fielding to the operational platform. This funding provided the secure environment for such testing. <i>FY 2014 Plans:</i>		0.422	-	-

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C. Accomplishments/Planned Programs (\$ in Millions)		FY 2013	FY 2014	FY 2015
N/A				
FY 2015 Plans: N/A				
Accomplishments/Planned Programs Subtotals		11.847	-	-
D. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
E. Acquisition Strategy The acquisition strategy 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. The Offensive Cyber program office will utilize existing vehicles such as Government-Wide Acquisition Contract (GWAC) vehicles (Alliant, Encore II, Solutions for Enterprise-Wide Procurement IV (SEWP IV), etc), General Services Administration (GSA) and Federal Supply Schedules. Multiple award vehicles provide a wide range of commercially available products and services that should be able to meet many requirements related to offensive cyber operations. These multiple award vehicles have already met the statutory requirements of the Competition in Contracting Act (CICA) and only require that we 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-4, RDT&E Schedule Profile: PB 2015 Air Force

Date: March 2014

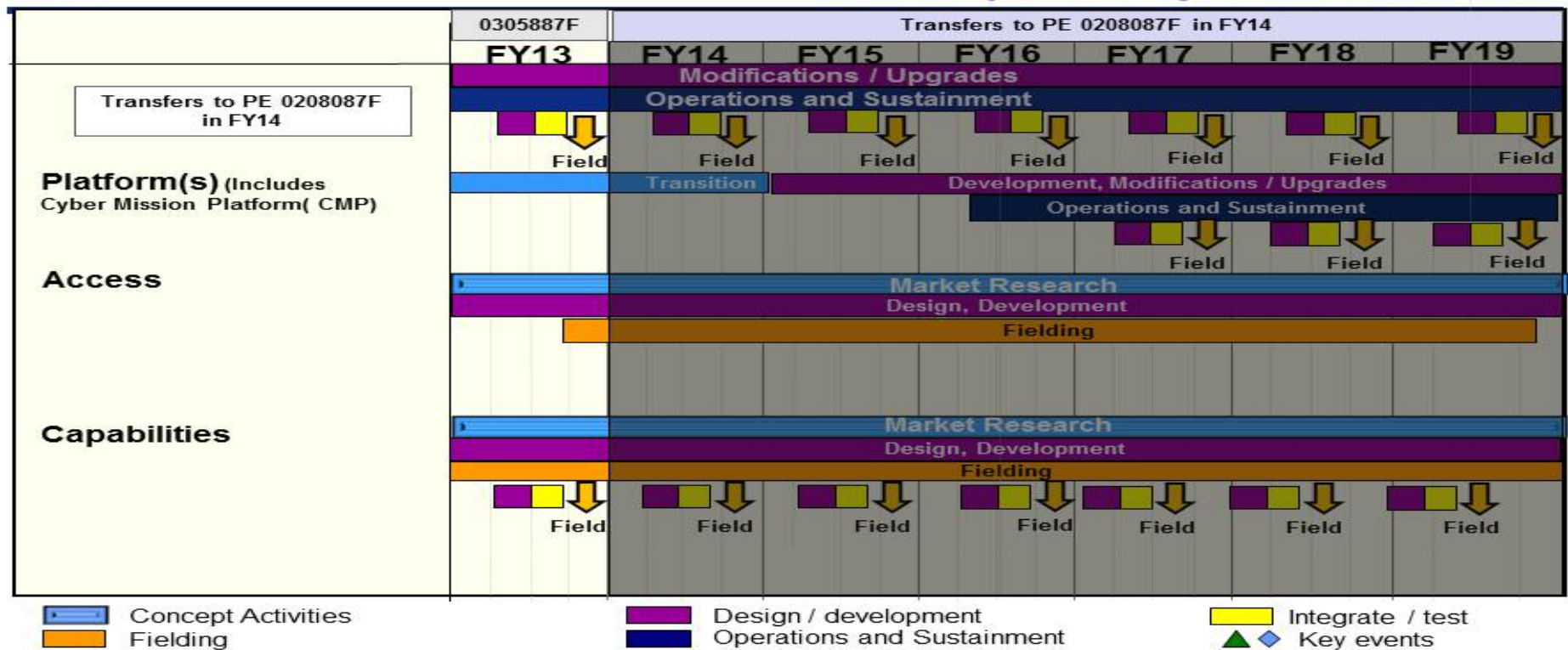
Appropriation/Budget Activity
3600 / 7

R-1 Program Element (Number/Name)
PE 0305887F / Intelligence Support to
Information Warfare

Project (Number/Name)
670374 / Electronic Combat Spt, C3
Protection/Multi-Mission, Technology and
Spt



Offensive Cyber Production Line (OCPL): Schedule



Current as of: Feb 2014

1