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| <b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2015 Air Force | <b>Date:</b> March 2014 |
|----------------------------------------------------------------------------|-------------------------|

|                                                                                                                                                      |                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Appropriation/Budget Activity</b><br>3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i> | <b>R-1 Program Element (Number/Name)</b><br>PE 0306250F <i>I Cyber Operations Technology Development</i> |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

| <b>COST (\$ in Millions)</b>               | <b>Prior Years</b> | <b>FY 2013</b> | <b>FY 2014</b> | <b>FY 2015 Base</b> | <b>FY 2015 OCO #</b> | <b>FY 2015 Total</b> | <b>FY 2016</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b> | <b>Cost To Complete</b> | <b>Total Cost</b> |
|--------------------------------------------|--------------------|----------------|----------------|---------------------|----------------------|----------------------|----------------|----------------|----------------|----------------|-------------------------|-------------------|
| Total Program Element                      | -                  | -              | -              | 4.938               | -                    | 4.938                | 9.885          | 14.852         | 14.874         | 14.889         | Continuing              | Continuing        |
| 676002: <i>Cyber Systems Modernization</i> | -                  | -              | -              | 4.938               | -                    | 4.938                | 9.885          | 14.852         | 14.874         | 14.889         | Continuing              | Continuing        |
| Quantity of RDT&E Articles                 | -                  | -              | -              | -                   | -                    | -                    | -              | -              | -              | -              |                         |                   |

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

**Note**  
In FY 2015, Project Number 676002, Cyber Systems Modernization, includes new start efforts.

**A. Mission Description and Budget Item Justification**

US Cyber Command (USCYBERCOM) plans, coordinates, integrates, synchronizes, and conducts activities to: direct the operations and defense of specified Department of Defense information networks and; prepare to, and when directed, conduct full-spectrum military cyberspace operations in order to enable actions in all domains, ensure US/Allied freedom of action in cyberspace and deny the same to our adversaries. Emphasis is on providing component and subsystem maturity prior to integration in major and complex systems and may involve risk reduction initiatives.

USCYBERCOM in conjunction with the Services and National Agencies will develop and expand Infrastructure modules to support Cyber Mission Forces.

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.

| <b>B. Program Change Summary (\$ in Millions)</b> | <b>FY 2013</b> | <b>FY 2014</b> | <b>FY 2015 Base</b> | <b>FY 2015 OCO</b> | <b>FY 2015 Total</b> |
|---------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget                       | -              | -              | -                   | -                  | -                    |
| Current President's Budget                        | -              | -              | 4.938               | -                  | 4.938                |
| Total Adjustments                                 | -              | -              | 4.938               | -                  | 4.938                |
| • Congressional General Reductions                | -              | -              |                     |                    |                      |
| • Congressional Directed Reductions               | -              | -              |                     |                    |                      |
| • Congressional Rescissions                       | -              | -              |                     |                    |                      |
| • Congressional Adds                              | -              | -              |                     |                    |                      |
| • Congressional Directed Transfers                | -              | -              |                     |                    |                      |
| • Reprogrammings                                  | -              | -              |                     |                    |                      |
| • SBIR/STTR Transfer                              | -              | -              |                     |                    |                      |
| • Other Adjustments                               | -              | -              | 4.938               | -                  | 4.938                |

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| <b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2015 Air Force                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | <b>Date:</b> March 2014                                                                                  |                |
| <b>Appropriation/Budget Activity</b><br>3600: <i>Research, Development, Test &amp; Evaluation, Air Force I BA 7: Operational Systems Development</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | <b>R-1 Program Element (Number/Name)</b><br>PE 0306250F <i>I Cyber Operations Technology Development</i> |                |
| <b>C. Accomplishments/Planned Programs (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <b>FY 2013</b>                                                                                           | <b>FY 2014</b> |
| <b>Title:</b> Combatant Command Support<br><br><b>Description:</b> CYBERCOM in conjunction with the Services and Agencies will develop the tools and capabilities necessary to support geographic or functional Combatant Command (CCMD) contingency and crisis action plans. Focused on developing target accesses and capabilities necessary to achieve CCMD objectives during Operations Plan (OPLAN) execution and expediting technology transition from the laboratory to operational use. Focused on increasing the cyberspace capability portfolio by investing in the tools and capabilities that will be able to cause the desired effects using cyber at the exact time and place required by the Combatant Commander (CCDR). This essential development work is focused exclusively on CCMD priorities and will ensure achievement of CCMD military objectives.<br><br><b>FY 2013 Accomplishments:</b><br>N/A<br><br><b>FY 2014 Plans:</b><br>NA<br><br><b>FY 2015 Plans:</b><br>Will support studies, analysis, testing and development of cyber operations capabilities and tools in support of Combatant Command military objectives. Will also support advanced reverse engineering efforts, development of EW and cyberspace targeting efforts, a framework to underpin analytic and targeting efforts and seed funding for cyber capabilities and tools in support of cyber operations requirements. |  | -                                                                                                        | -              |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | -                                                                                                        | 4.938          |
| <b>D. Other Program Funding Summary (\$ in Millions)</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                          |                |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                          |                |
| <b>E. Acquisition Strategy</b><br>Contracts will be awarded under full and open competition whenever possible. Variations of both Fixed Price (FP) and Cost Plus (CP) contracting vehicles will be used and managed by various Service Components contracting offices, COCOM contracting offices and NSA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                                                          |                |
| <b>F. Performance Metrics</b><br>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

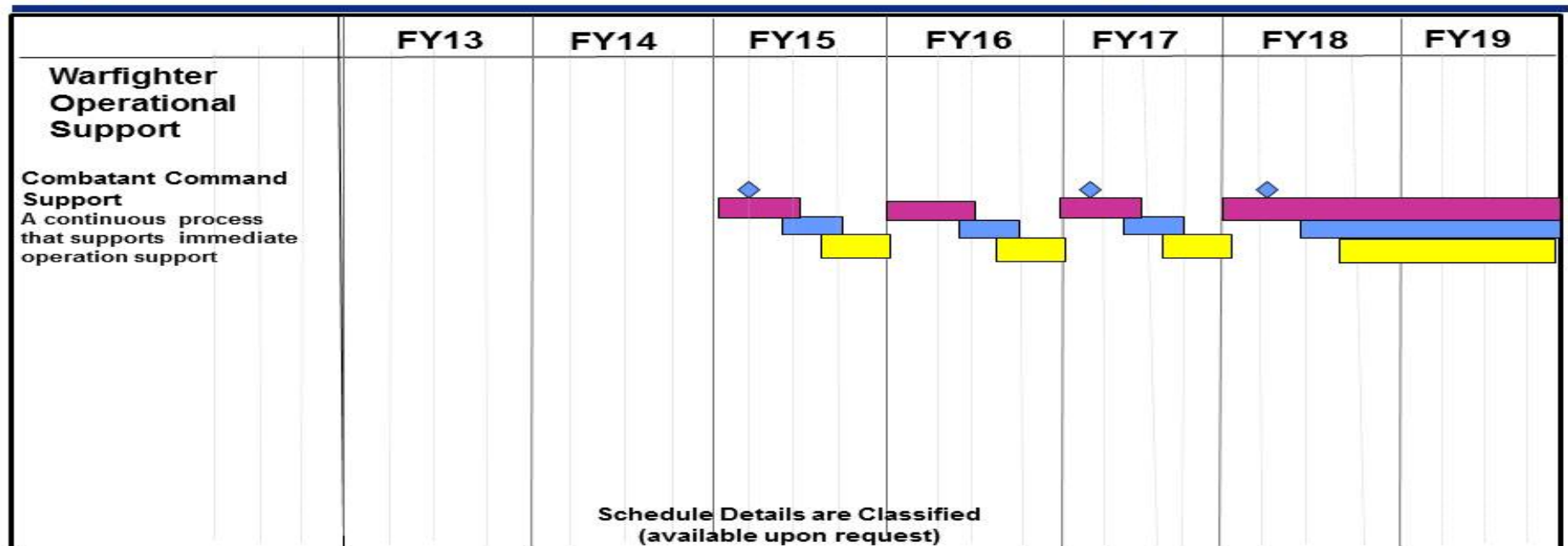
**Appropriation/Budget Activity**  
3600 / 7

**R-1 Program Element (Number/Name)**  
PE 0306250F / *Cyber Operations Technology Development*

**Project (Number/Name)**  
676002 / *Cyber Systems Modernization*



## ***USCYBERCOM Operations & Technology Dev Schedule***



Design / development  
 Call for Proposals

Concept activities

Integration / Op Assessment