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| <b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2016 Office of the Secretary Of Defense | <b>Date:</b> February 2015 |
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| <b>Appropriation/Budget Activity</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide / BA 6: RDT&amp;E Management Support</i> |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0305193D8Z / <i>Cyber Intelligence</i> |                      |                |                |                |                |                         |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------|---------------------|---------------------------------------------------------------------------------------|----------------------|----------------|----------------|----------------|----------------|-------------------------|-------------------|
| <b>COST (\$ in Millions)</b>                                                                                                                         | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                    | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b> | <b>FY 2020</b> | <b>Cost To Complete</b> | <b>Total Cost</b> |
| Total Program Element                                                                                                                                | 50.629             | 7.586          | 6.738          | 6.579               | -                                                                                     | 6.579                | 6.723          | 6.992          | 7.427          | 7.528          | Continuing              | Continuing        |
| 001: <i>Cyber and Intelligence Operations Integration</i>                                                                                            | 50.629             | 7.586          | 6.738          | 6.579               | -                                                                                     | 6.579                | 6.723          | 6.992          | 7.427          | 7.528          | Continuing              | Continuing        |

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

- The program element encompasses those activities pertaining to operations support and intelligence integration, cyber technology innovation, intelligence and related activities in Cyberspace and strategic assessments.
- This program is a part of the overall Department of Defense (DoD) effort to implement best practices and DoD doctrinal processes that require shared responsibility and close synchronization among intelligence, operations and associated planning elements. Joint Warfighter requirements are driving the need for the integration of capabilities across intelligence disciplines and seamlessly connecting them to operational capabilities/capacities.
- The objective of this program is the rapid experimentation and development of existing technologies (hardware, software, databases, analytics, etc.) to create new cyber intelligence capabilities and demonstrate their value in support of operations.

| <b>B. Program Change Summary (\$ in Millions)</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b> | <b>FY 2016 Total</b> |
|---------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget                       | 7.586          | 6.748          | 6.596               | -                  | 6.596                |
| Current President's Budget                        | 7.586          | 6.738          | 6.579               | -                  | 6.579                |
| Total Adjustments                                 | -              | -0.010         | -0.017              | -                  | -0.017               |
| • Congressional General Reductions                | -              | -              |                     |                    |                      |
| • Congressional Directed Reductions               | -              | -0.010         |                     |                    |                      |
| • Congressional Rescissions                       | -              | -              |                     |                    |                      |
| • Congressional Adds                              | -              | -              |                     |                    |                      |
| • Congressional Directed Transfers                | -              | -              |                     |                    |                      |
| • Reprogrammings                                  | -              | -              |                     |                    |                      |
| • SBIR/STTR Transfer                              | -              | -              |                     |                    |                      |
| • Departmental Adjustment                         | -              | -              | -0.017              | -                  | -0.017               |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Office of the Secretary Of Defense                                                                                                                                                                                                                                                                                                                                                                                  |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            | <b>Date:</b> February 2015 |                         |                   |
| <b>Appropriation/Budget Activity</b><br>0400 / 6                                                                                                                                                                                                                                                                                                                                                                                                                                  |                    |                |                |                     | <b>R-1 Program Element (Number/Name)</b><br>PE 0305193D8Z / <i>Cyber Intelligence</i> |                      |                |                | <b>Project (Number/Name)</b><br>001 / <i>Cyber and Intelligence Operations Integration</i> |                            |                         |                   |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Prior Years</b> | <b>FY 2014</b> | <b>FY 2015</b> | <b>FY 2016 Base</b> | <b>FY 2016 OCO</b>                                                                    | <b>FY 2016 Total</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>FY 2019</b>                                                                             | <b>FY 2020</b>             | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 001: <i>Cyber and Intelligence Operations Integration</i>                                                                                                                                                                                                                                                                                                                                                                                                                         | 50.629             | 7.586          | 6.738          | 6.579               | -                                                                                     | 6.579                | 6.723          | 6.992          | 7.427                                                                                      | 7.528                      | Continuing              | Continuing        |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                  | -              | -              | -                   | -                                                                                     | -                    | -              | -              | -                                                                                          | -                          |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br><p>The Cyber and Intelligence Operations Integration Project will integrate intelligence activities in the information/collaborative environment and Cyberspace with conventional and asymmetric military operations. Further, they will provide new technologies, methodologies and processes to increase the delivery of actionable intelligence from the Defense Intelligence Enterprise to the Warfighter.</p> |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            | <b>FY 2014</b>             | <b>FY 2015</b>          | <b>FY 2016</b>    |
| <b>Title:</b> Cyber and Intelligence Operations Integration (IOI)                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            | 7.586                      | 6.738                   | 6.579             |
| <b>FY 2014 Accomplishments:</b><br>- Developed cyber and IOI capabilities and capacity to support COCOMs and Services to execute cyber and asymmetric operations activities to include critical and emerging cyber, cyber intelligence and IOI technologies that support warfighter needs.                                                                                                                                                                                        |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>FY 2015 Plans:</b><br>- Will develop cyber and IOI capabilities and capacity to support COCOMs and Services to execute cyber and asymmetric operations activities to include critical and emerging cyber, cyber intelligence and IOI technologies that support warfighter needs.                                                                                                                                                                                               |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>FY 2016 Plans:</b><br>- Continue to develop cyber and IOI capabilities and capacity to support COCOMs and Services to execute cyber and asymmetric operations activities to include critical and emerging cyber, cyber intelligence and IOI technologies that support warfighter needs.                                                                                                                                                                                        |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            | 7.586                      | 6.738                   | 6.579             |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |
| <b>D. Acquisition Strategy</b><br>The Cyber and IOI acquisition, management and contracting strategy follows guidance outlined in the DoD 5000 series directives, Federal Acquisition Regulation (FAR) and FAR supplement policies and procedures. Management uses project management tools and meetings to ensure delivery of stated capabilities and performance criteria.                                                                                                      |                    |                |                |                     |                                                                                       |                      |                |                |                                                                                            |                            |                         |                   |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Office of the Secretary Of Defense |                                                                                       | <b>Date:</b> February 2015                                                                 |
| <b>Appropriation/Budget Activity</b><br>0400 / 6                                                 | <b>R-1 Program Element (Number/Name)</b><br>PE 0305193D8Z / <i>Cyber Intelligence</i> | <b>Project (Number/Name)</b><br>001 / <i>Cyber and Intelligence Operations Integration</i> |

**E. Performance Metrics**

Performance metrics are measured through internal management controls and external assessments. Performance metrics include, but are not limited to, time, money, realism and fidelity as defined below:

- Time – Enable the warfighter to speed up processes faster than current capabilities allow.
- Money – Enable the warfighter to reduce duplication of effort and to prepare and execute events at a more effective and efficient cost than current capabilities allow.
- Realism – Enable the warfighter to create an environment that is closer to the real world environment than current capabilities allow.
- Fidelity – Ensure unity of efforts throughout the Cyber and IOI Communities.