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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2014 United States Special Operations Command **DATE:** April 2013

**APPROPRIATION/BUDGET ACTIVITY**

0400: *Research, Development, Test & Evaluation, Defense-Wide*  
BA 7: *Operational Systems Development*

**R-1 ITEM NOMENCLATURE**

PE 0304210BB: *Special Applications for Contingencies*

| <b>COST (\$ in Millions)</b>                        | <b>All Prior Years</b> | <b>FY 2012</b> | <b>FY 2013<sup>#</sup></b> | <b>FY 2014 Base</b> | <b>FY 2014 OCO <sup>##</sup></b> | <b>FY 2014 Total</b> | <b>FY 2015</b> | <b>FY 2016</b> | <b>FY 2017</b> | <b>FY 2018</b> | <b>Cost To Complete</b> | <b>Total Cost</b> |
|-----------------------------------------------------|------------------------|----------------|----------------------------|---------------------|----------------------------------|----------------------|----------------|----------------|----------------|----------------|-------------------------|-------------------|
| Total Program Element                               | 195.046                | 4.915          | 17.058                     | 17.352              | -                                | 17.352               | 17.645         | 17.836         | 18.218         | 18.598         | Continuing              | Continuing        |
| 9999: <i>Special Applications for Contingencies</i> | 195.046                | 4.915          | 17.058                     | 17.352              | -                                | 17.352               | 17.645         | 17.836         | 18.218         | 18.598         | Continuing              | Continuing        |

<sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

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

This program element develops and deploys special capabilities to perform intelligence, surveillance, and reconnaissance for deployed Special Operations Forces (SOF) using non-traditional means. It provides a mechanism for SOF user combat evaluation of emerging sensor technologies. Special Applications for Contingencies (SAFC) applies focused Research & Development (R&D) for relatively low cost solutions to provide remotely controlled system emplacement and data exfiltration from denied areas. This program also specifically addresses short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to an emergent problem set based on requirements validated through a specific Joint Staff/Office of the Secretary of Defense (OSD) chartered approval process.

**B. Program Change Summary (\$ in Millions)**

|                                     | <b><u>FY 2012</u></b> | <b><u>FY 2013</u></b> | <b><u>FY 2014 Base</u></b> | <b><u>FY 2014 OCO</u></b> | <b><u>FY 2014 Total</u></b> |
|-------------------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|
| Previous President's Budget         | 5.045                 | 17.058                | 17.352                     | -                         | 17.352                      |
| Current President's Budget          | 4.915                 | 17.058                | 17.352                     | -                         | 17.352                      |
| Total Adjustments                   | -0.130                | 0.000                 | 0.000                      | -                         | 0.000                       |
| • Congressional General Reductions  | -                     | -                     |                            |                           |                             |
| • Congressional Directed Reductions | -                     | -                     |                            |                           |                             |
| • Congressional Rescissions         | -                     | -                     |                            |                           |                             |
| • Congressional Adds                | -                     | -                     |                            |                           |                             |
| • Congressional Directed Transfers  | -                     | -                     |                            |                           |                             |
| • Reprogrammings                    | -                     | -                     |                            |                           |                             |
| • SBIR/STTR Transfer                | -0.130                | -                     |                            |                           |                             |

**Change Summary Explanation**

Funding:

FY 2012: Decrease of -\$0.130 million is due to a transfer of funds to the Small Business Innovative Program.

FY 2013: None.

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|                                                                                                                                        |                                                                               |                  |
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| Exhibit R-2, RDT&E Budget Item Justification: PB 2014 United States Special Operations Command                                         |                                                                               | DATE: April 2013 |
| APPROPRIATION/BUDGET ACTIVITY<br>0400: Research, Development, Test & Evaluation, Defense-Wide<br>BA 7: Operational Systems Development | R-1 ITEM NOMENCLATURE<br>PE 0304210BB: Special Applications for Contingencies |                  |
| <div>FY 2014: None.</div> <div>Schedule: None.</div> <div>Technical: None.</div>                                                       |                                                                               |                  |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------|----------------------|--------------|-------------------------------------------------------------------------------|---------------|---------|---------|---------------------------------------------------------|------------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2014 United States Special Operations Command                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                 |         |                      |              |                                                                               |               |         |         |                                                         | DATE: April 2013 |                  |            |
| APPROPRIATION/BUDGET ACTIVITY<br>0400: Research, Development, Test & Evaluation, Defense-Wide<br>BA 7: Operational Systems Development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |         |                      |              | R-1 ITEM NOMENCLATURE<br>PE 0304210BB: Special Applications for Contingencies |               |         |         | PROJECT<br>9999: Special Applications for Contingencies |                  |                  |            |
| COST (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | All Prior Years | FY 2012 | FY 2013 <sup>#</sup> | FY 2014 Base | FY 2014 OCO <sup>##</sup>                                                     | FY 2014 Total | FY 2015 | FY 2016 | FY 2017                                                 | FY 2018          | Cost To Complete | Total Cost |
| 9999: Special Applications for Contingencies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 195.046         | 4.915   | 17.058               | 17.352       | -                                                                             | 17.352        | 17.645  | 17.836  | 18.218                                                  | 18.598           | Continuing       | Continuing |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| # 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| This project develops and deploys special capabilities to perform intelligence, surveillance, and reconnaissance (ISR) for deployed Special Operations Forces (SOF) using non-traditional means. It provides a mechanism for SOF user combat evaluation of emerging sensor technologies. Special Applications for Contingencies (SAFC) applies focused Research and Development (R&D) for relatively low cost solutions to provide remotely controlled system emplacement and data infiltration. This program also specifically addresses short lead-time contingency planning requirements where focused R&D will allow for test and evaluation of leading edge solutions to an emergent problem set based on requirements validated through a specific Joint Staff/OSD chartered approval process. |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| B. Accomplishments/Planned Programs (\$ in Millions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |         |                      |              |                                                                               |               |         |         |                                                         | FY 2012          | FY 2013          | FY 2014    |
| Title: Special Applications for Contingencies (SAFC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                 |         |                      |              |                                                                               |               |         |         |                                                         | 4.915            | 17.058           | 17.352     |
| FY 2012 Accomplishments:<br>Continued development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short notice requirements. Continued to evaluate unique sensor technologies, persistent stare and quick reaction systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| FY 2013 Plans:<br>Continue development and combat evaluation of selected sensor delivery platforms and mounted or deliverable Intelligence Surveillance and Reconnaissance (ISR) capabilities for global contingencies including short notice requirements. Continue to evaluate unique sensor technologies, persistent stare and quick reaction systems.                                                                                                                                                                                                                                                                                                                                                                                                                                            |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| FY 2014 Plans:<br>Continues development and combat evaluation of selected sensor delivery platforms and mounted or deliverable ISR capabilities for global contingencies including short notice requirements. Continues to evaluate unique sensor technologies, persistent stare and quick reaction systems.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 |         |                      |              |                                                                               |               |         |         |                                                         |                  |                  |            |
| Accomplishments/Planned Programs Subtotals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |         |                      |              |                                                                               |               |         |         |                                                         | 4.915            | 17.058           | 17.352     |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2014 United States Special Operations Command                                                                                                                                                                                                                                                                                                                                |                |                |                |                |                                                                                             |                |                |                                                                       |                | <b>DATE:</b> April 2013 |                   |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 7: <i>Operational Systems Development</i>                                                                                                                                                                                                                                                                       |                |                |                |                | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0304210BB: <i>Special Applications for Contingencies</i> |                |                | <b>PROJECT</b><br>9999: <i>Special Applications for Contingencies</i> |                |                         |                   |
| <b>C. Other Program Funding Summary (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                              |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |                | <u>FY 2014</u> | <u>FY 2014</u> | <u>FY 2014</u>                                                                              |                |                |                                                                       |                | <u>Cost To</u>          |                   |
| <u>Line Item</u>                                                                                                                                                                                                                                                                                                                                                                                                                      | <u>FY 2012</u> | <u>FY 2013</u> | <u>Base</u>    | <u>OCO</u>     | <u>Total</u>                                                                                | <u>FY 2015</u> | <u>FY 2016</u> | <u>FY 2017</u>                                                        | <u>FY 2018</u> | <u>Complete</u>         | <u>Total Cost</u> |
| • 1105234BB: <i>STUASLO</i>                                                                                                                                                                                                                                                                                                                                                                                                           | 10.854         | 12.945         | 13.166         |                | 13.166                                                                                      | 13.387         | 13.533         | 13.836                                                                | 14.125         | Continuing              | Continuing        |
| <b>Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |
| <b>D. Acquisition Strategy</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |
| Special Applications for Contingencies acquisition strategy is evolutionary and spiral-based for technology insertion and low volume procurement. As a non-standard DoD acquisition program, it allows for maximum flexibility to respond to quickly emerging, short lead time, contingency based requirements that have been approved through an Executive Integrated Product Team chaired by the Joint Staff at the national level. |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |
| <b>E. Performance Metrics</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |
| N/A                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                |                |                |                                                                                             |                |                |                                                                       |                |                         |                   |

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| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2014 United States Special Operations Command                                                           |                                   |                                           |                        |                |                   |                                                                                             |                   |                     |                   |                    |                   | <b>DATE:</b> April 2013                                               |                         |                   |                                 |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 7: <i>Operational Systems Development</i> |                                   |                                           |                        |                |                   | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0304210BB: <i>Special Applications for Contingencies</i> |                   |                     |                   |                    |                   | <b>PROJECT</b><br>9999: <i>Special Applications for Contingencies</i> |                         |                   |                                 |
| <b>Product Development (\$ in Millions)</b>                                                                                                                     |                                   |                                           |                        | <b>FY 2012</b> |                   | <b>FY 2013</b>                                                                              |                   | <b>FY 2014 Base</b> |                   | <b>FY 2014 OCO</b> |                   | <b>FY 2014 Total</b>                                                  |                         |                   |                                 |
| <b>Cost Category Item</b>                                                                                                                                       | <b>Contract Method &amp; Type</b> | <b>Performing Activity &amp; Location</b> | <b>All Prior Years</b> | <b>Cost</b>    | <b>Award Date</b> | <b>Cost</b>                                                                                 | <b>Award Date</b> | <b>Cost</b>         | <b>Award Date</b> | <b>Cost</b>        | <b>Award Date</b> | <b>Cost</b>                                                           | <b>Cost To Complete</b> | <b>Total Cost</b> | <b>Target Value of Contract</b> |
| Intelligence, Surveillance, and Reconnaissance Sensor and Networking Development                                                                                | MIPR                              | Various:Various                           | 61.022                 | -              |                   | 17.058                                                                                      | Aug 2013          | 17.352              | Aug 2014          | -                  |                   | 17.352                                                                | Continuing              | Continuing        |                                 |
| Near-Real-Time Contingencies                                                                                                                                    | MIPR                              | Various:Various                           | 14.473                 | 4.915          | Aug 2012          | -                                                                                           |                   | -                   |                   | -                  |                   | -                                                                     | Continuing              | Continuing        |                                 |
| Prior Year Funding                                                                                                                                              | MIPR                              | Various:Various                           | 119.551                | -              |                   | -                                                                                           |                   | -                   |                   | -                  |                   | -                                                                     | 0.000                   | 119.551           |                                 |
| <b>Subtotal</b>                                                                                                                                                 |                                   |                                           | 195.046                | 4.915          |                   | 17.058                                                                                      |                   | 17.352              |                   | 0.000              |                   | 17.352                                                                |                         |                   |                                 |
|                                                                                                                                                                 |                                   |                                           | <b>All Prior Years</b> | <b>FY 2012</b> |                   | <b>FY 2013</b>                                                                              |                   | <b>FY 2014 Base</b> |                   | <b>FY 2014 OCO</b> |                   | <b>FY 2014 Total</b>                                                  | <b>Cost To Complete</b> | <b>Total Cost</b> | <b>Target Value of Contract</b> |
| <b>Project Cost Totals</b>                                                                                                                                      |                                   |                                           | 195.046                | 4.915          |                   | 17.058                                                                                      |                   | 17.352              |                   | 0.000              |                   | 17.352                                                                |                         |                   |                                 |
| <b>Remarks</b>                                                                                                                                                  |                                   |                                           |                        |                |                   |                                                                                             |                   |                     |                   |                    |                   |                                                                       |                         |                   |                                 |

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|--------------------------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------|--|--|--|--|-----------------------------------------------------|--|--|--|
| <b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2014 United States Special Operations Command |  |  |  |  |                                                             |  |  |  |  | <b>DATE:</b> April 2013                             |  |  |  |
| <b>APPROPRIATION/BUDGET ACTIVITY</b>                                                             |  |  |  |  | <b>R-1 ITEM NOMENCLATURE</b>                                |  |  |  |  | <b>PROJECT</b>                                      |  |  |  |
| 0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i>                          |  |  |  |  | PE 0304210BB: <i>Special Applications for Contingencies</i> |  |  |  |  | 9999: <i>Special Applications for Contingencies</i> |  |  |  |
| BA 7: <i>Operational Systems Development</i>                                                     |  |  |  |  |                                                             |  |  |  |  |                                                     |  |  |  |

|                                                                               | FY 2012 |   |   |   | FY 2013 |   |   |   | FY 2014 |   |   |   | FY 2015 |   |   |   | FY 2016 |   |   |   | FY 2017 |   |   |   | FY 2018 |   |   |   |
|-------------------------------------------------------------------------------|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|---------|---|---|---|
|                                                                               | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 | 1       | 2 | 3 | 4 |
| Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |
| ISR Technology Integration & Testing                                          |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |
| ISR Prototype Demonstrations                                                  |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |
| ISR Combat Evaluation                                                         |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |         |   |   |   |

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| <b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2014 United States Special Operations Command                                                               |                                                                                             |                                                                       | <b>DATE:</b> April 2013 |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 7: <i>Operational Systems Development</i> | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0304210BB: <i>Special Applications for Contingencies</i> | <b>PROJECT</b><br>9999: <i>Special Applications for Contingencies</i> |                         |

Schedule Details

| Events                                                                        | Start   |      | End     |      |
|-------------------------------------------------------------------------------|---------|------|---------|------|
|                                                                               | Quarter | Year | Quarter | Year |
| Intelligence, Surveillance, and Reconnaissance (ISR) Capabilities Development | 1       | 2012 | 4       | 2018 |
| ISR Technology Integration & Testing                                          | 1       | 2012 | 4       | 2018 |
| ISR Prototype Demonstrations                                                  | 1       | 2012 | 4       | 2018 |
| ISR Combat Evaluation                                                         | 1       | 2012 | 4       | 2018 |