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| <b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2014 The Joint Staff | <b>DATE:</b> April 2013 |
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| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i> | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0604445J: <i>Wide Area Surveillance</i> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|

| 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 |
|-------------------------------------|-----------------|---------|----------------------|--------------|---------------------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element               | 0.000           | 0.000   | 0.000                | 30.000       | -                         | 30.000        | 0.000   | 0.000   | 0.000   | 0.000   | Continuing       | Continuing |
| P001: <i>Wide Area Surveillance</i> | 0.000           | 0.000   | 0.000                | 30.000       | -                         | 30.000        | 0.000   | 0.000   | 0.000   | 0.000   | 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 is new to the Joint Staff and funds the continued management, advanced research and development and prototype evaluation of Homeland Surveillance technologies with the goal of improved Joint Integrated Air and Missile Defense in the homeland. Additional details of the program are classified.

FY14 activities include, but are not limited to, advanced technology development, program management and those efforts to support transition of the program to the U.S. Air Force in FY2015.

This program is in Budget Activity 4, Advance Component Development and Prototypes (ACD&P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.

Details of this project are classified.

| <b><u>B. Program Change Summary (\$ in Millions)</u></b> | <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                              | 0.000                 | 0.000                 | 30.000                     | -                         | 30.000                      |
| Current President's Budget                               | 0.000                 | 0.000                 | 30.000                     | -                         | 30.000                      |
| Total Adjustments                                        | 0.000                 | 0.000                 | 0.000                      | -                         | 0.000                       |
| • Congressional General Reductions                       | -                     | -                     |                            |                           |                             |
| • Congressional Directed Reductions                      | -                     | -                     |                            |                           |                             |
| • Congressional Rescissions                              | -                     | -                     |                            |                           |                             |
| • Congressional Adds                                     | -                     | -                     |                            |                           |                             |
| • Congressional Directed Transfers                       | -                     | -                     |                            |                           |                             |
| • Reprogrammings                                         | -                     | -                     |                            |                           |                             |
| • SBIR/STTR Transfer                                     | -                     | -                     |                            |                           |                             |

**Change Summary Explanation**

This is a new Program Element on the Joint Staff in FY2014 and will transfer to the U. S. Air Force in FY2015.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2014 The Joint Staff                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                |                            |                     |                                                                            |                      |                |                |                                                       | <b>DATE:</b> April 2013 |                         |                   |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                |                            |                     | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0604445J: <i>Wide Area Surveillance</i> |                      |                |                | <b>PROJECT</b><br>P001: <i>Wide Area Surveillance</i> |                         |                         |                   |
| <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> |
| P001: <i>Wide Area Surveillance</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.000                  | 0.000          | 0.000                      | 30.000              | -                                                                          | 30.000               | 0.000          | 0.000          | 0.000                                                 | 0.000                   | Continuing              | Continuing        |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
| <sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012<br><sup>##</sup> The FY 2014 OCO Request will be submitted at a later date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br><p>This program element is new to the Joint Staff and funds the continued management, advanced research and development and prototype evaluation of Homeland Surveillance technologies with the goal of improved Joint Integrated Air and Missile Defense in the homeland. Additional details of the program are classified.</p> <p>FY14 activities include, but are not limited to, advanced technology development, program management and those efforts to support transition of the program to the U.S. Air Force in FY2015.</p> <p>This program is in Budget Activity 4, Advance Component Development and Prototypes (ACD&amp;P) because efforts are necessary to evaluate integrated technologies, representative modes or prototype systems in a high fidelity and realistic operating environment.</p> <p>Details of this project are classified.</p> |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                |                            |                     |                                                                            |                      |                |                |                                                       | <b>FY 2012</b>          | <b>FY 2013</b>          | <b>FY 2014</b>    |
| <b>Title:</b> Wide Area Surveillance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |                |                            |                     |                                                                            |                      |                |                |                                                       | 0.000                   | 0.000                   | 30.000            |
| <b>FY 2014 Plans:</b><br>Details of this program are classified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                |                            |                     |                                                                            |                      |                |                |                                                       | 0.000                   | 0.000                   | 30.000            |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A<br><b>Remarks</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |
| <b>D. Acquisition Strategy</b><br>Details of this program are classified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                |                            |                     |                                                                            |                      |                |                |                                                       |                         |                         |                   |

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| Exhibit R-2A, RDT&E Project Justification: PB 2014 The Joint Staff                                                                                                                   |                                                                     | DATE: April 2013                               |
| APPROPRIATION/BUDGET ACTIVITY<br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i> | R-1 ITEM NOMENCLATURE<br>PE 0604445J: <i>Wide Area Surveillance</i> | PROJECT<br>P001: <i>Wide Area Surveillance</i> |

E. Performance Metrics

Details of this program are classified.

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|                                                                                                                                                                                             |  |  |  |  |  |                                                                            |  |  |  |                                                       |  |                         |  |  |
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| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2014 The Joint Staff                                                                                                                |  |  |  |  |  |                                                                            |  |  |  |                                                       |  | <b>DATE:</b> April 2013 |  |  |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i> |  |  |  |  |  | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0604445J: <i>Wide Area Surveillance</i> |  |  |  | <b>PROJECT</b><br>P001: <i>Wide Area Surveillance</i> |  |                         |  |  |

  

| Product Development (\$ in Millions) |                              |                                   |                    | FY 2012 |               | FY 2013 |               | FY 2014<br>Base |               | FY 2014<br>OCO |               | FY 2014<br>Total |                     |               |                                |
|--------------------------------------|------------------------------|-----------------------------------|--------------------|---------|---------------|---------|---------------|-----------------|---------------|----------------|---------------|------------------|---------------------|---------------|--------------------------------|
| Cost Category Item                   | Contract<br>Method<br>& Type | Performing<br>Activity & Location | All Prior<br>Years | Cost    | Award<br>Date | Cost    | Award<br>Date | Cost            | Award<br>Date | Cost           | Award<br>Date | Cost             | Cost To<br>Complete | Total<br>Cost | Target<br>Value of<br>Contract |
| TBD                                  | C/TBD                        | TBD:TBD                           | -                  | -       |               | -       |               | 30.000          | Sep 2013      | -              |               | 30.000           | Continuing          | Continuing    |                                |
| <b>Subtotal</b>                      |                              |                                   | 0.000              | 0.000   |               | 0.000   |               | 30.000          |               | 0.000          |               | 30.000           |                     |               |                                |

  

|                            | All Prior<br>Years | FY 2012 |  | FY 2013 |  | FY 2014<br>Base |  | FY 2014<br>OCO |  | FY 2014<br>Total | Cost To<br>Complete | Total<br>Cost | Target<br>Value of<br>Contract |
|----------------------------|--------------------|---------|--|---------|--|-----------------|--|----------------|--|------------------|---------------------|---------------|--------------------------------|
| <b>Project Cost Totals</b> | 0.000              | 0.000   |  | 0.000   |  | 30.000          |  | 0.000          |  | 30.000           |                     |               |                                |

  

**Remarks**  
To be determined.