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**Exhibit R-2, RDT&E Budget Item Justification:** PB 2011 Defense Logistics Agency **DATE:** February 2010

|                                                                                                                                                                 |                                                                                                                        |
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| <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 0607713S: <i>Joint Air Logistics Information System- Next Generation (JALIS-NG)</i> |
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| COST (\$ in Millions) | FY 2009<br>Actual | FY 2010<br>Estimate | FY 2011<br>Base<br>Estimate | FY 2011<br>OCO<br>Estimate | FY 2011<br>Total<br>Estimate | FY 2012<br>Estimate | FY 2013<br>Estimate | FY 2014<br>Estimate | FY 2015<br>Estimate | Cost To<br>Complete | Total<br>Cost |
|-----------------------|-------------------|---------------------|-----------------------------|----------------------------|------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------|
| Total Program Element | 0.733             | 0.000               | 0.000                       | 0.000                      | 0.000                        | 0.000               | 0.000               | 0.000               | 0.000               | Continuing          | Continuing    |
| 1: JALIS-NG           | 0.733             | 0.000               | 0.000                       | 0.000                      | 0.000                        | 0.000               | 0.000               | 0.000               | 0.000               | Continuing          | Continuing    |

## A. Mission Description and Budget Item Justification

Complete development and transition of joint relevant technologies that improve warfighter support while reducing cost via improved precision, visibility and efficiency of the Department of Defense's (DoDs) supply chain.

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

|                                     | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011 Base</u> | <u>FY 2011 OCO</u> | <u>FY 2011 Total</u> |
|-------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget         | 0.000          | 0.000          | 0.000               | 0.000              | 0.000                |
| Current President's Budget          | 0.733          | 0.000          | 0.000               | 0.000              | 0.000                |
| Total Adjustments                   | 0.733          | 0.000          | 0.000               | 0.000              | 0.000                |
| • Congressional General Reductions  |                | 0.000          |                     |                    |                      |
| • Congressional Directed Reductions |                | 0.000          |                     |                    |                      |
| • Congressional Rescissions         | 0.000          | 0.000          |                     |                    |                      |
| • Congressional Adds                |                | 0.000          |                     |                    |                      |
| • Congressional Directed Transfers  |                | 0.000          |                     |                    |                      |
| • Reprogrammings                    | 0.733          | 0.000          |                     |                    |                      |
| • SBIR/STTR Transfer                | 0.000          | 0.000          |                     |                    |                      |

## Change Summary Explanation

JALIS-NG is a reprogramed project from PE 0603713S, United States Transportation Command (USTRANSCOM): \$.733M

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|--------------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Defense Logistics Agency                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                             |                                      |                                                                                                                        |                                       |                             |                             | <b>DATE:</b> February 2010    |                             |                             |                          |
| <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 0607713S: <i>Joint Air Logistics Information System- Next Generation (JALIS-NG)</i> |                                       |                             |                             | <b>PROJECT</b><br>1: JALIS-NG |                             |                             |                          |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>FY 2009<br/>Actual</b> | <b>FY 2010<br/>Estimate</b> | <b>FY 2011<br/>Base<br/>Estimate</b> | <b>FY 2011<br/>OCO<br/>Estimate</b>                                                                                    | <b>FY 2011<br/>Total<br/>Estimate</b> | <b>FY 2012<br/>Estimate</b> | <b>FY 2013<br/>Estimate</b> | <b>FY 2014<br/>Estimate</b>   | <b>FY 2015<br/>Estimate</b> | <b>Cost To<br/>Complete</b> | <b>Total<br/>Cost</b>    |
| 1: JALIS-NG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.733                     | 0.000                       | 0.000                                | 0.000                                                                                                                  | 0.000                                 | 0.000                       | 0.000                       | 0.000                         | 0.000                       | Continuing                  | Continuing               |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                             |                                      |                                                                                                                        |                                       |                             |                             |                               |                             |                             |                          |
| <b>A. Mission Description and Budget Item Justification</b><br>Complete development and transition of joint relevant technologies that improve warfighter support while reducing cost via improved precision, visibility and efficiency of the Department of Defense's (DoDs) supply chain.                                                                                                                                                                                                                                                     |                           |                             |                                      |                                                                                                                        |                                       |                             |                             |                               |                             |                             |                          |
| <b>B. Accomplishments/Planned Program (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                             |                                      |                                                                                                                        |                                       |                             |                             |                               |                             |                             |                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                             |                                      |                                                                                                                        |                                       |                             | <b>FY 2009</b>              | <b>FY 2010</b>                | <b>FY 2011<br/>Base</b>     | <b>FY 2011<br/>OCO</b>      | <b>FY 2011<br/>Total</b> |
| JALIS-NG Accomplishments/Plans<br><i>FY 2009 Accomplishments:</i><br>Complete and transition the Joint Air Logistics Information System – Next Generation (JALIS-NG) prototype and its infrastructures; this includes improvements and upgrades to the Scheduler's Workbench, enhanced Request Validation Routing capabilities, and optimizing command and control processes related to the requesting, validating, scheduling, and monitoring of worldwide operations support airlift missions and a 20% increase in fleet asset utilization.. |                           |                             |                                      |                                                                                                                        |                                       |                             | 0.733                       | 0.000                         | 0.000                       | 0.000                       | 0.000                    |
| Accomplishments/Planned Programs Subtotals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                             |                                      |                                                                                                                        |                                       |                             | 0.733                       | 0.000                         | 0.000                       | 0.000                       | 0.000                    |
| <b>C. Other Program Funding Summary (\$ in Millions)</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                           |                             |                                      |                                                                                                                        |                                       |                             |                             |                               |                             |                             |                          |
| <b>D. Acquisition Strategy</b><br>N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                             |                                      |                                                                                                                        |                                       |                             |                             |                               |                             |                             |                          |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Defense Logistics Agency                                                                          |                                                                                                                        | <b>DATE:</b> February 2010           |
| <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 0607713S: <i>Joint Air Logistics Information System- Next Generation (JALIS-NG)</i> | <b>PROJECT</b><br>1: <i>JALIS-NG</i> |
| <b><u>E. Performance Metrics</u></b><br>Complete transition JALIS-NG tool plus focus research and development to address warfighting requirements.              |                                                                                                                        |                                      |

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