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|  |                |                  |                       |  |                        |                  |                  |                  |                     |                  |            |
|--|----------------|------------------|-----------------------|--|------------------------|------------------|------------------|------------------|---------------------|------------------|------------|
| Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy   |                |                  |                       |  |                        |                  |                  |                  | DATE: February 2010 |                  |            |
| APPROPRIATION/BUDGET ACTIVITY<br>1319: Research, Development, Test & Evaluation, Navy<br>BA 7: Operational Systems Development   |                |                  |                       | R-1 ITEM NOMENCLATURE<br>PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASL0) |                        |                  |                  |                  |                     |                  |            |
| COST (\$ in Millions)  | FY 2009 Actual | FY 2010 Estimate | FY 2011 Base Estimate | FY 2011 OCO Estimate   | FY 2011 Total Estimate | FY 2012 Estimate | FY 2013 Estimate | FY 2014 Estimate | FY 2015 Estimate    | Cost To Complete | Total Cost |
| Total Program Element  | 0.000          | 18.685           | 26.209                | 0.000  | 26.209                 | 16.864           | 22.764           | 11.546           | 9.657               | Continuing       | Continuing |
| 2272: Intel Command and Control (C2) Sys   | 0.000          | 18.685           | 0.000                 | 0.000  | 0.000                  | 0.000            | 0.000            | 0.000            | 0.000               | 0.000            | 18.685     |
| 2298: SMALL (LEVEL 0) TACTICAL UAS (STUAL0)  | 0.000          | 0.000            | 26.209                | 0.000  | 26.209                 | 16.864           | 22.764           | 11.546           | 9.657               | Continuing       | Continuing |
| A. Mission Description and Budget Item Justification   |                |                  |                       |  |                        |                  |                  |                  |                     |                  |            |
| Intelligence Command and Control (C2) supports the employment of reconnaissance, surveillance, and target acquisition resources and the timely planning and processing of all-source intelligence. It ensures that all-source tactical intelligence is tailored to meet specific mission requirements. The systems below collect and convert raw intelligence data on the battlefield into processed information and deliver the processed products to the Intelligence Analysis Systems (IAS) for analysis and dissemination.   |                |                  |                       |  |                        |                  |                  |                  |                     |                  |            |
| TIER II - This is a combined Navy (PE 0305204N) and Marine Corps (PE 0206313M and 0305234M) budget submission. The Tier II/UAS will provide persistent, Intelligence, Surveillance, and Reconnaissance (ISR) support for tactical level maneuver decisions and unit level force defense/force protection for Navy ships and Marine Corps land forces. This system will fill the ISR capability shortfalls identified by the Navy Small Tactical Unmanned Aircraft System (STUAS) and Marine Corps Tier II UAS efforts. Consisting of four air vehicles, two ground control stations, multiple payloads, and associated launch, recovery and support equipment, this system will support the Navy missions including building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and support of Navy units operating from sea/shore and the Marine Corps close range (<50 nautical miles (nm)) UAS enabling enhanced decision-making and improved integration with ground schemes of maneuver. This submission is the Marine Corps portion of the program and has been coordinated with the Navy budget submission PE 0305204N. |                |                  |                       |  |                        |                  |                  |                  |                     |                  |            |
| This program was in PE 0206313M project 2273 until FY 2009.  |                |                  |                       |  |                        |                  |                  |                  |                     |                  |            |

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| Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy   |         |   |              | DATE: February 2010 |               |
| APPROPRIATION/BUDGET ACTIVITY  |         | R-1 ITEM NOMENCLATURE                               |              |                     |               |
| 1319: Research, Development, Test & Evaluation, Navy   |         | PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASL0) |              |                     |               |
| BA 7: Operational Systems Development  |         |   |              |                     |               |
| B. Program Change Summary (\$ in Millions)   |         |   |              |                     |               |
|  | FY 2009 | FY 2010   | FY 2011 Base | FY 2011 OCO         | FY 2011 Total |
| Previous President's Budget  | 0.000   | 18.763  | 0.000        | 0.000               | 0.000         |
| Current President's Budget   | 0.000   | 18.685  | 26.209       | 0.000               | 26.209        |
| Total Adjustments  | 0.000   | -0.078  | 26.209       | 0.000               | 26.209        |
| • Congressional General Reductions   |         | -0.078  |              |                     |               |
| • Congressional Directed Reductions  |         | 0.000   |              |                     |               |
| • Congressional Rescissions  | 0.000   | 0.000   |              |                     |               |
| • Congressional Adds   |         | 0.000   |              |                     |               |
| • Congressional Directed Transfers   |         | 0.000   |              |                     |               |
| • Reprogrammings   | 0.000   | 0.000   |              |                     |               |
| • SBIR/STTR Transfer   | 0.000   | 0.000   |              |                     |               |
| • Program Adjustments  | 0.000   | 0.000   | 26.209       | 0.000               | 26.209        |
| Change Summary Explanation   |         |   |              |                     |               |
| WIPEB (Warfighting Investment Program Evaluation Board) PR (Program Review) \$16M funding increase to support the program as a result of reprioritization of Navy RDT&E funding and funding for ship design and integration. |         |   |              |                     |               |
| FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.   |         |   |              |                     |               |

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|---|-----------------------|-------------------------|------------------------------|--|-------------------------------|-------------------------|-------------------------|---|-------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy  |                       |                         |                              |  |                               |                         |                         | <b>DATE:</b> February 2010  |                         |                         |                   |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>   |                       |                         |                              | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |                               |                         |                         | <b>PROJECT</b><br>2272: <i>Intel Command and Control (C2) Sys</i> |                         |                         |                   |
| <b>COST (\$ in Millions)</b>  | <b>FY 2009 Actual</b> | <b>FY 2010 Estimate</b> | <b>FY 2011 Base Estimate</b> | <b>FY 2011 OCO Estimate</b>  | <b>FY 2011 Total Estimate</b> | <b>FY 2012 Estimate</b> | <b>FY 2013 Estimate</b> | <b>FY 2014 Estimate</b>   | <b>FY 2015 Estimate</b> | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2272: <i>Intel Command and Control (C2) Sys</i>   | 0.000                 | 18.685                  | 0.000                        | 0.000  | 0.000                         | 0.000                   | 0.000                   | 0.000   | 0.000                   | 0.000                   | 18.685            |
| Quantity of RDT&E Articles  | 0                     | 0                       | 0                            | 0  | 0                             | 0                       | 0                       | 0   | 0                       |                         |                   |
| <b>Note</b><br>This project will be funded under project C2298 in FY2011 and beyond.  |                       |                         |                              |  |                               |                         |                         |   |                         |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br>(U) Intelligence Command and Control (C2) supports the employment of reconnaissance, surveillance, and target acquisition resources and the timely planning and processing of all-source intelligence. It ensures that all-source tactical intelligence is tailored to meet specific mission requirements. The systems below collect and convert raw intelligence data on the battlefield into processed information and deliver the processed products to the Intelligence Analysis Systems (IAS) for analysis and dissemination.<br><br>TIER II - This is a combined Navy (PE 0305204N) and Marine Corps (PE 0206313M and 0305234M) budget submission. The Tier II/UAS will provide persistent, Intelligence, Surveillance, and Reconnaissance (ISR) support for tactical level maneuver decisions and unit level force defense/force protection for Navy ships and Marine Corps land forces. This system will fill the ISR capability shortfalls identified by the Navy Small Tactical Unmanned Aircraft System (STUAS) and Marine Corps Tier II UAS efforts. Consisting of four air vehicles, two ground control stations, multiple payloads, and associated launch, recovery and support equipment, this system will support the Navy missions including building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and support of Navy units operating from sea/shore and the Marine Corps close range (<50 nautical miles (nm)) UAS enabling enhanced decision-making and improved integration with ground schemes of maneuver. This submission is the Marine Corps portion of the program and has been coordinated with the Navy budget submission PE 0305204N. |                       |                         |                              |  |                               |                         |                         |   |                         |                         |                   |
| <b>B. Accomplishments/Planned Program (\$ in Millions)</b>  |                       |                         |                              |  |                               |                         |                         |   |                         |                         |                   |
|   |                       |                         |                              |  |                               | <b>FY 2009</b>          | <b>FY 2010</b>          | <b>FY 2011 Base</b>   | <b>FY 2011 OCO</b>      | <b>FY 2011 Total</b>    |                   |
| Tier II UAS: Marine Corps C4I Integration   |                       |                         |                              |  |                               | 0.000                   | 1.345                   | 0.000   | 0.000                   | 0.000                   |                   |

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| Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy  |  |  |         | DATE: February 2010                                 |             |               |
| APPROPRIATION/BUDGET ACTIVITY<br>1319: Research, Development, Test & Evaluation, Navy<br>BA 7: Operational Systems Development   |  | R-1 ITEM NOMENCLATURE<br>PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASL0) |         | PROJECT<br>2272: Intel Command and Control (C2) Sys |             |               |
| B. Accomplishments/Planned Program (\$ in Millions)  |  |  |         |   |             |               |
|  |  | FY 2009  | FY 2010 | FY 2011 Base  | FY 2011 OCO | FY 2011 Total |
| FY 2010 Plans:<br>MCTSSA (Marine Corps Tactical Systems Support Activity) TSO (Technical Support Office) and to establish a Help Desk. Engineering, Manufacturing and Development Contract with Low Rate Initial Production (LRIP) and Early Operational Capability (EOC) Options awarded. Preliminary Design Review (PDR) held. Initial Operational Assessment and Development Testing completed as part of IT B1 test phase. |  |  |         |   |             |               |
| Tier II UAS: Development Command Support<br><br>FY 2010 Plans:<br>MCCDC (Marine Corps Combat Development Center) support to complete JCIDS (Joint Capabilities Integration and Development System) documentation.  |  | 0.000  | 0.640   | 0.000   | 0.000       | 0.000         |
| Tier II UAS: Test Community Support<br><br>FY 2010 Plans:<br>MCOTEA (Marine Corps Operational Test and Evaluation Activity) support to observe Testing and Evaluation and complete TEMP (Test & Evaluation Master Plan).   |  | 0.000  | 0.220   | 0.000   | 0.000       | 0.000         |
| Tier II UAS: Navy Program Management Support<br><br>FY 2010 Plans:<br>NAVAIR contract award and program management support.  |  | 0.000  | 15.470  | 0.000   | 0.000       | 0.000         |
| Tier II UAS: Program Management Support<br><br>FY 2010 Plans:<br>MCSC (Marine Corps Systems Command) program management and CEOSS (Commercial Enterprise Omnibus Support Services) support.  |  | 0.000  | 1.010   | 0.000   | 0.000       | 0.000         |
| Accomplishments/Planned Programs Subtotals   |  | 0.000  | 18.685  | 0.000   | 0.000       | 0.000         |

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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy  |                |                |                               |  |                                |                |                |   | <b>DATE:</b> February 2010 |                                   |                   |                  |                |                |                               |                              |                                |                |                |                |                |                                   |                   |                            |       |       |        |       |        |        |        |        |        |            |            |
|---|----------------|----------------|-------------------------------|--|--------------------------------|----------------|----------------|---|----------------------------|-----------------------------------|-------------------|------------------|----------------|----------------|-------------------------------|------------------------------|--------------------------------|----------------|----------------|----------------|----------------|-----------------------------------|-------------------|----------------------------|-------|-------|--------|-------|--------|--------|--------|--------|--------|------------|------------|
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>   |                |                |                               | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |                                |                |                | <b>PROJECT</b><br>2272: <i>Intel Command and Control (C2) Sys</i> |                            |                                   |                   |                  |                |                |                               |                              |                                |                |                |                |                |                                   |                   |                            |       |       |        |       |        |        |        |        |        |            |            |
| <p><b><u>C. Other Program Funding Summary (\$ in Millions)</u></b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Line Item</u></th> <th style="text-align: right;"><u>FY 2009</u></th> <th style="text-align: right;"><u>FY 2010</u></th> <th style="text-align: right;"><u>FY 2011</u><br/><u>Base</u></th> <th style="text-align: right;"><u>FY 2011</u><br/><u>OCO</u></th> <th style="text-align: right;"><u>FY 2011</u><br/><u>Total</u></th> <th style="text-align: right;"><u>FY 2012</u></th> <th style="text-align: right;"><u>FY 2013</u></th> <th style="text-align: right;"><u>FY 2014</u></th> <th style="text-align: right;"><u>FY 2015</u></th> <th style="text-align: right;"><u>Cost To</u><br/><u>Complete</u></th> <th style="text-align: right;"><u>Total Cost</u></th> </tr> </thead> <tbody> <tr> <td>• PMC/4757: <i>TIER II</i></td> <td style="text-align: right;">0.000</td> <td style="text-align: right;">0.000</td> <td style="text-align: right;">26.301</td> <td style="text-align: right;">0.000</td> <td style="text-align: right;">26.301</td> <td style="text-align: right;">39.343</td> <td style="text-align: right;">67.893</td> <td style="text-align: right;">65.071</td> <td style="text-align: right;">67.106</td> <td style="text-align: right;">Continuing</td> <td style="text-align: right;">Continuing</td> </tr> </tbody> </table> <p><b><u>D. Acquisition Strategy</u></b><br/>The program office expects to utilize a competitive acquisition approach to quickly field a capability with limited development. Spiral development will be utilized to field a system fully compliant with documented requirements.</p> <p><b><u>E. Performance Metrics</u></b><br/>Down select to final solution.</p> |                |                |                               |  |                                |                |                |   |                            |                                   |                   | <u>Line Item</u> | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u><br><u>Base</u> | <u>FY 2011</u><br><u>OCO</u> | <u>FY 2011</u><br><u>Total</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2014</u> | <u>FY 2015</u> | <u>Cost To</u><br><u>Complete</u> | <u>Total Cost</u> | • PMC/4757: <i>TIER II</i> | 0.000 | 0.000 | 26.301 | 0.000 | 26.301 | 39.343 | 67.893 | 65.071 | 67.106 | Continuing | Continuing |
| <u>Line Item</u>  | <u>FY 2009</u> | <u>FY 2010</u> | <u>FY 2011</u><br><u>Base</u> | <u>FY 2011</u><br><u>OCO</u>   | <u>FY 2011</u><br><u>Total</u> | <u>FY 2012</u> | <u>FY 2013</u> | <u>FY 2014</u>  | <u>FY 2015</u>             | <u>Cost To</u><br><u>Complete</u> | <u>Total Cost</u> |                  |                |                |                               |                              |                                |                |                |                |                |                                   |                   |                            |       |       |        |       |        |        |        |        |        |            |            |
| • PMC/4757: <i>TIER II</i>  | 0.000          | 0.000          | 26.301                        | 0.000  | 26.301                         | 39.343         | 67.893         | 65.071  | 67.106                     | Continuing                        | Continuing        |                  |                |                |                               |                              |                                |                |                |                |                |                                   |                   |                            |       |       |        |       |        |        |        |        |        |            |            |

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy  |                        |                                     |                        |   |            |              |            |  |            |               | DATE: February 2010 |            |                          |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: Research, Development, Test & Evaluation, Navy<br>BA 7: Operational Systems Development |                        |                                     |                        | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASLO) |            |              |            | <b>PROJECT</b><br>2272: Intel Command and Control (C2) Sys |            |               |                     |            |                          |
| <b>Product Development (\$ in Millions)</b>   |                        |                                     |                        |   |            |              |            |  |            |               |                     |            |                          |
|   |                        |                                     |                        | FY 2010   |            | FY 2011 Base |            | FY 2011 OCO  |            | FY 2011 Total |                     |            |                          |
| Cost Category Item  | Contract Method & Type | Performing Activity & Location      | Total Prior Years Cost | Cost  | Award Date | Cost         | Award Date | Cost   | Award Date | Cost          | Cost To Complete    | Total Cost | Target Value of Contract |
| Tier II   | WR                     | MCTSSA San Diego, CA                | 0.000                  | 0.184   | Mar 2010   | 0.000        |            | 0.000  |            | 0.000         | 0.000               | 0.184      | Continuing               |
| <b>Subtotal</b>   |                        |                                     | 0.000                  | 0.184   |            | 0.000        |            | 0.000  |            | 0.000         | 0.000               | 0.184      |                          |
| <b>Remarks</b>  |                        |                                     |                        |   |            |              |            |  |            |               |                     |            |                          |
| <b>Support (\$ in Millions)</b>   |                        |                                     |                        |   |            |              |            |  |            |               |                     |            |                          |
|   |                        |                                     |                        | FY 2010   |            | FY 2011 Base |            | FY 2011 OCO  |            | FY 2011 Total |                     |            |                          |
| Cost Category Item  | Contract Method & Type | Performing Activity & Location      | Total Prior Years Cost | Cost  | Award Date | Cost         | Award Date | Cost   | Award Date | Cost          | Cost To Complete    | Total Cost | Target Value of Contract |
| Tier II   | C/FP                   | Eagan Mcallister Lexington park, MD | 0.000                  | 0.640   | Mar 2010   | 0.000        |            | 0.000  |            | 0.000         | 0.000               | 0.640      | Continuing               |
| <b>Subtotal</b>   |                        |                                     | 0.000                  | 0.640   |            | 0.000        |            | 0.000  |            | 0.000         | 0.000               | 0.640      |                          |
| <b>Remarks</b>  |                        |                                     |                        |   |            |              |            |  |            |               |                     |            |                          |

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| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>  |                        |                                |                        |  |            |              |            |   |            |               | <b>DATE:</b> February 2010 |            |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
|--|------------------------|--------------------------------|------------------------|--|------------|--------------|------------|---|------------|---------------|----------------------------|------------|--------------------------|--|--|--|--|---------|--|--------------|--|-------------|--|---------------|--|--|--|--------------------|------------------------|--------------------------------|------------------------|------|------------|------|------------|------|------------|------|------------------|------------|--------------------------|---------|-----------------|--------------------------------|-------|-------|----------|-------|--|-------|--|-------|-------|-------|------------|-----------------|----|----------------------|-------|-------|----------|-------|--|-------|--|-------|-------|-------|------------|---------|-------|---------------------|-------|--------|----------|-------|--|-------|--|-------|-------|--------|------------|---------|----|----------------------|-------|-------|----------|-------|--|-------|--|-------|-------|-------|------------|-----------------|--|--|-------|--------|--|-------|--|-------|--|-------|-------|--------|--|
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>  |                        |                                |                        | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |            |              |            | <b>PROJECT</b><br>2272: <i>Intel Command and Control (C2) Sys</i> |            |               |                            |            |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| <p><b>Test and Evaluation (\$ in Millions)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method &amp; Type</th> <th>Performing Activity &amp; Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> </thead> <tbody> <tr> <td>Tier II</td> <td>Various/<br/>TBD</td> <td>Not Specified<br/>Not Specified</td> <td align="right">0.000</td> <td align="right">0.220</td> <td>Mar 2010</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.220</td> <td>Continuing</td> </tr> <tr> <td align="right" colspan="3"><b>Subtotal</b></td> <td align="right">0.000</td> <td align="right">0.220</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.220</td> <td></td> </tr> </tbody> </table> <p><b>Remarks</b></p>  |                        |                                |                        |  |            |              |            |   |            |               |                            |            |                          |  |  |  |  | FY 2010 |  | FY 2011 Base |  | FY 2011 OCO |  | FY 2011 Total |  |  |  | Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract | Tier II | Various/<br>TBD | Not Specified<br>Not Specified | 0.000 | 0.220 | Mar 2010 | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 0.220 | Continuing | <b>Subtotal</b> |    |                      | 0.000 | 0.220 |          | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 0.220 |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
|  |                        |                                |                        | FY 2010  |            | FY 2011 Base |            | FY 2011 OCO   |            | FY 2011 Total |                            |            |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Cost Category Item   | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost   | Award Date | Cost         | Award Date | Cost  | Award Date | Cost          | Cost To Complete           | Total Cost | Target Value of Contract |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Tier II  | Various/<br>TBD        | Not Specified<br>Not Specified | 0.000                  | 0.220  | Mar 2010   | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 0.220      | Continuing               |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| <b>Subtotal</b>  |                        |                                | 0.000                  | 0.220  |            | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 0.220      |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| <p><b>Management Services (\$ in Millions)</b></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method &amp; Type</th> <th>Performing Activity &amp; Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> </thead> <tbody> <tr> <td>Tier II</td> <td>C/FP</td> <td>QNA<br/>Stafford, VA</td> <td align="right">0.000</td> <td align="right">1.010</td> <td>Mar 2010</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">1.010</td> <td>Continuing</td> </tr> <tr> <td>Tier II</td> <td>WR</td> <td>MCSC<br/>Quantico, VA</td> <td align="right">0.000</td> <td align="right">0.978</td> <td>Mar 2010</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.978</td> <td>Continuing</td> </tr> <tr> <td>Tier II</td> <td>C/TBD</td> <td>TBD<br/>Navy PMA-263</td> <td align="right">0.000</td> <td align="right">15.470</td> <td>Mar 2010</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">15.470</td> <td>Continuing</td> </tr> <tr> <td>Tier II</td> <td>WR</td> <td>NSWC<br/>Dahlgren, VA</td> <td align="right">0.000</td> <td align="right">0.183</td> <td>Nov 2009</td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">0.183</td> <td>Continuing</td> </tr> <tr> <td align="right" colspan="3"><b>Subtotal</b></td> <td align="right">0.000</td> <td align="right">17.641</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.000</td> <td align="right">0.000</td> <td align="right">17.641</td> <td></td> </tr> </tbody> </table> <p><b>Remarks</b></p> |                        |                                |                        |  |            |              |            |   |            |               |                            |            |                          |  |  |  |  | FY 2010 |  | FY 2011 Base |  | FY 2011 OCO |  | FY 2011 Total |  |  |  | Cost Category Item | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost | Award Date | Cost | Award Date | Cost | Award Date | Cost | Cost To Complete | Total Cost | Target Value of Contract | Tier II | C/FP            | QNA<br>Stafford, VA            | 0.000 | 1.010 | Mar 2010 | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 1.010 | Continuing | Tier II         | WR | MCSC<br>Quantico, VA | 0.000 | 0.978 | Mar 2010 | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 0.978 | Continuing | Tier II | C/TBD | TBD<br>Navy PMA-263 | 0.000 | 15.470 | Mar 2010 | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 15.470 | Continuing | Tier II | WR | NSWC<br>Dahlgren, VA | 0.000 | 0.183 | Nov 2009 | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 0.183 | Continuing | <b>Subtotal</b> |  |  | 0.000 | 17.641 |  | 0.000 |  | 0.000 |  | 0.000 | 0.000 | 17.641 |  |
|  |                        |                                |                        | FY 2010  |            | FY 2011 Base |            | FY 2011 OCO   |            | FY 2011 Total |                            |            |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Cost Category Item   | Contract Method & Type | Performing Activity & Location | Total Prior Years Cost | Cost   | Award Date | Cost         | Award Date | Cost  | Award Date | Cost          | Cost To Complete           | Total Cost | Target Value of Contract |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Tier II  | C/FP                   | QNA<br>Stafford, VA            | 0.000                  | 1.010  | Mar 2010   | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 1.010      | Continuing               |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Tier II  | WR                     | MCSC<br>Quantico, VA           | 0.000                  | 0.978  | Mar 2010   | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 0.978      | Continuing               |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Tier II  | C/TBD                  | TBD<br>Navy PMA-263            | 0.000                  | 15.470   | Mar 2010   | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 15.470     | Continuing               |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| Tier II  | WR                     | NSWC<br>Dahlgren, VA           | 0.000                  | 0.183  | Nov 2009   | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 0.183      | Continuing               |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |
| <b>Subtotal</b>  |                        |                                | 0.000                  | 17.641   |            | 0.000        |            | 0.000   |            | 0.000         | 0.000                      | 17.641     |                          |  |  |  |  |         |  |              |  |             |  |               |  |  |  |                    |                        |                                |                        |      |            |      |            |      |            |      |                  |            |                          |         |                 |                                |       |       |          |       |  |       |  |       |       |       |            |                 |    |                      |       |       |          |       |  |       |  |       |       |       |            |         |       |                     |       |        |          |       |  |       |  |       |       |        |            |         |    |                      |       |       |          |       |  |       |  |       |       |       |            |                 |  |  |       |        |  |       |  |       |  |       |       |        |  |

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|---|--|--|--|--|--|---|----------------------------|--|--|
| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2011 Navy   |  |  |  |  |  |   | <b>DATE:</b> February 2010 |  |  |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>   |  |  | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |  |  | <b>PROJECT</b><br>2272: <i>Intel Command and Control (C2) Sys</i> |                            |  |  |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 25%;"></div> <div style="width: 20%; text-align: center;"> <b>Total Prior<br/>Years Cost</b> </div> <div style="width: 15%; text-align: center;"> <b>FY 2010</b> </div> <div style="width: 15%; text-align: center;"> <b>FY 2011<br/>Base</b> </div> <div style="width: 15%; text-align: center;"> <b>FY 2011<br/>OCO</b> </div> <div style="width: 10%; text-align: center;"> <b>FY 2011<br/>Total</b> </div> <div style="width: 10%; text-align: center;"> <b>Cost To<br/>Complete</b> </div> <div style="width: 10%; text-align: center;"> <b>Total Cost</b> </div> <div style="width: 10%; text-align: center;"> <b>Target<br/>Value of<br/>Contract</b> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 25%;"><b>Project Cost Totals</b></div> <div style="width: 20%; text-align: center;">0.000</div> <div style="width: 15%; text-align: center;">18.685</div> <div style="width: 15%; text-align: center;">0.000</div> <div style="width: 15%; text-align: center;">0.000</div> <div style="width: 10%; text-align: center;">0.000</div> <div style="width: 10%; text-align: center;">0.000</div> <div style="width: 10%; text-align: center;">18.685</div> </div> |  |  |  |  |  |   |                            |  |  |
| <b>Remarks</b>  |  |  |  |  |  |   |                            |  |  |

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Navy

DATE: February 2010

**APPROPRIATION/BUDGET ACTIVITY**

1319: Research, Development, Test & Evaluation, Navy  
BA 7: Operational Systems Development

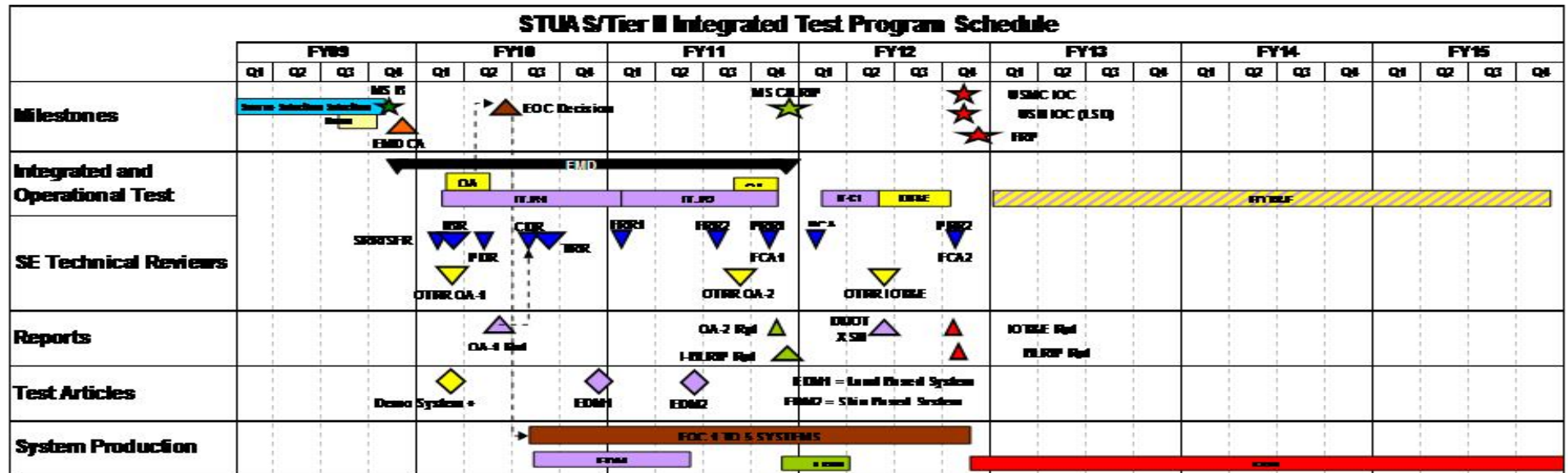
**R-1 ITEM NOMENCLATURE**

PE 0305234M: Small (LEVEL 0) Tactical UAS  
(STUASLO)

**PROJECT**

2272: Intel Command and Control (C2) Sys

# STUAS/TIER II Program Schedule



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|   |  |   |                            |
|---|--|---|----------------------------|
| <b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy   |  |   | <b>DATE:</b> February 2010 |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i> | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> | <b>PROJECT</b><br>2272: <i>Intel Command and Control (C2) Sys</i> |                            |

Schedule Details

| Event            | Start   |      | End     |      |
|------------------|---------|------|---------|------|
|                  | Quarter | Year | Quarter | Year |
| Milestone B      | 4       | 2009 | 4       | 2009 |
| Milestone C      | 4       | 2011 | 4       | 2011 |
| Marine Corps IOC | 4       | 2012 | 4       | 2012 |
| Navy IOC         | 4       | 2012 | 4       | 2012 |
| Ship Integration | 1       | 2011 | 4       | 2013 |

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|  |                       |                         |                              |  |                               |                         |                         |  |                         |                         |                   |
|--|-----------------------|-------------------------|------------------------------|--|-------------------------------|-------------------------|-------------------------|--|-------------------------|-------------------------|-------------------|
| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy   |                       |                         |                              |  |                               |                         |                         | <b>DATE:</b> February 2010   |                         |                         |                   |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>  |                       |                         |                              | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |                               |                         |                         | <b>PROJECT</b><br>2298: <i>SMALL (LEVEL 0) TACTICAL UAS (STUALO)</i> |                         |                         |                   |
| <b>COST (\$ in Millions)</b>   | <b>FY 2009 Actual</b> | <b>FY 2010 Estimate</b> | <b>FY 2011 Base Estimate</b> | <b>FY 2011 OCO Estimate</b>  | <b>FY 2011 Total Estimate</b> | <b>FY 2012 Estimate</b> | <b>FY 2013 Estimate</b> | <b>FY 2014 Estimate</b>  | <b>FY 2015 Estimate</b> | <b>Cost To Complete</b> | <b>Total Cost</b> |
| 2298: <i>SMALL (LEVEL 0) TACTICAL UAS (STUALO)</i>   | 0.000                 | 0.000                   | 26.209                       | 0.000  | 26.209                        | 16.864                  | 22.764                  | 11.546   | 9.657                   | Continuing              | Continuing        |
| Quantity of RDT&E Articles   | 0                     | 0                       | 0                            | 0  | 0                             | 0                       | 0                       | 0  | 0                       |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b>  |                       |                         |                              |  |                               |                         |                         |  |                         |                         |                   |
| <p>(U) Intelligence Command and Control (C2) supports the employment of reconnaissance, surveillance, and target acquisition resources and the timely planning and processing of all-source intelligence. It ensures that all-source tactical intelligence is tailored to meet specific mission requirements. The systems below collect and convert raw intelligence data on the battlefield into processed information and deliver the processed products to the Intelligence Analysis Systems (IAS) for analysis and dissemination.</p> <p>TIER II - This is a combined Navy (PE#0305204N) and Marine Corps (PEs#0206313M/#0305234M) budget submission. The Tier II/UAS will provide persistent, Intelligence, Surveillance, and Reconnaissance (ISR) support for tactical level maneuver decisions and unit level force defense/force protection for Navy ships and Marine Corps land forces. This system will fill the ISR capability shortfalls identified by the Navy Small Tactical Unmanned Aircraft System (STUAS) and Marine Corps Tier II UAS efforts. Consisting of four air vehicles, two ground control stations, multiple payloads, and associated launch, recovery and support equipment, this system will support the Navy missions including building the Recognized Maritime Picture, Maritime Security Operations, Maritime Interdiction Operations, and support of Navy units operating from sea/shore in OCO and the Marine Corps close range (&lt;50 nautical miles (nm)) UAS enabling enhanced decision-making and improved integration with ground schemes of maneuver. This submission is the Marine Corps portion of the program and has been coordinated with the Navy budget submission PE# 0305204N. This program was moved to P.E. 0305234M in FY10 and beyond.</p> |                       |                         |                              |  |                               |                         |                         |  |                         |                         |                   |
| <b>B. Accomplishments/Planned Program (\$ in Millions)</b>   |                       |                         |                              |  |                               |                         |                         |  |                         |                         |                   |
|  |                       |                         |                              |  |                               | <b>FY 2009</b>          | <b>FY 2010</b>          | <b>FY 2011 Base</b>  | <b>FY 2011 OCO</b>      | <b>FY 2011 Total</b>    |                   |
| *Tier II UAS: Marine Corps C4I Integration   |                       |                         |                              |  |                               | 0.000                   | 0.000                   | 1.735  | 0.000                   | 1.735                   |                   |
| <i>FY 2011 Base Plans:</i><br>EOC (Early Operational Capability) option exercised. One (1) to Five (5) systems fielded. Engineering Development Model (EDM) one (1) delivered for Developmental Testing for IT B2 test phase.  |                       |                         |                              |  |                               |                         |                         |  |                         |                         |                   |

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|---|---------|---------|--|-------------|---------------|--|---------------------|--------------|-------------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy   |         |         |  |             |               |  | DATE: February 2010 |              |             |                  |            |
| APPROPRIATION/BUDGET ACTIVITY<br>1319: Research, Development, Test & Evaluation, Navy<br>BA 7: Operational Systems Development  |         |         | R-1 ITEM NOMENCLATURE<br>PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASL0) |             |               | PROJECT<br>2298: SMALL (LEVEL 0) TACTICAL UAS (STUAL0) |                     |              |             |                  |            |
| B. Accomplishments/Planned Program (\$ in Millions)   |         |         |  |             |               |  |                     |              |             |                  |            |
|   |         |         |  |             |               | FY 2009  | FY 2010             | FY 2011 Base | FY 2011 OCO | FY 2011 Total    |            |
| *Tier II UAS: Development Command Support<br><br>FY 2011 Base Plans:<br>EOC (Early Operational Capability) option exercised. One (1) to Five (5) systems fielded. Engineering Development Model (EDM) one (1) delivered for Developmental Testing for IT B2 test phase. |         |         |  |             |               | 0.000  | 0.000               | 0.650        | 0.000       | 0.650            |            |
| *Tier II UAS: Test Community Support<br><br>FY 2011 Base Plans:<br>MCOTEA (Marine Corps Operational Test & Evaluation Activity) Test & Evaluation of performer.   |         |         |  |             |               | 0.000  | 0.000               | 0.230        | 0.000       | 0.230            |            |
| *Tier II UAS: Navy Program Management Support<br><br>FY 2011 Base Plans:<br>NAVAIR Product development and program management support.  |         |         |  |             |               | 0.000  | 0.000               | 22.574       | 0.000       | 22.574           |            |
| *Tier II UAS: Program Management Support<br><br>FY 2011 Base Plans:<br>MCSC (Marine Corps Systems Command) program management and CEOSS (Commercial Enterprise Omnibus Support Services) support.   |         |         |  |             |               | 0.000  | 0.000               | 1.020        | 0.000       | 1.020            |            |
| Accomplishments/Planned Programs Subtotals  |         |         |  |             |               | 0.000  | 0.000               | 26.209       | 0.000       | 26.209           |            |
| C. Other Program Funding Summary (\$ in Millions)   |         |         |  |             |               |  |                     |              |             |                  |            |
| Line Item   | FY 2009 | FY 2010 | FY 2011 Base   | FY 2011 OCO | FY 2011 Total | FY 2012  | FY 2013             | FY 2014      | FY 2015     | Cost To Complete | Total Cost |
| • PMC/4757: TIER II   | 0.000   | 0.000   | 26.301   | 0.000       | 26.301        | 39.343   | 67.893              | 65.071       | 67.106      | Continuing       | Continuing |
| D. Acquisition Strategy   |         |         |  |             |               |  |                     |              |             |                  |            |
| The program office expects to utilize a competitive acquisition approach to quickly field a capability with limited development. Spiral development will be utilized to field a system fully compliant with documented requirements.                                    |         |         |  |             |               |  |                     |              |             |                  |            |

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| Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy  |  | DATE: February 2010  |
| APPROPRIATION/BUDGET ACTIVITY<br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i> | R-1 ITEM NOMENCLATURE<br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS</i><br>(STUASL0) | PROJECT<br>2298: <i>SMALL (LEVEL 0) TACTICAL UAS</i><br>(STUAL0) |
| <b>E. Performance Metrics</b><br>Down select to final solution.  |  |  |

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|---|------------------------|-------------------------------------|------------------------|---|------------|--------------|------------|---|------------|---------------|---------------------|------------|--------------------------|
| Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy  |                        |                                     |                        |   |            |              |            |   |            |               | DATE: February 2010 |            |                          |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: Research, Development, Test & Evaluation, Navy<br>BA 7: Operational Systems Development |                        |                                     |                        | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: Small (LEVEL 0) Tactical UAS (STUASLO) |            |              |            | <b>PROJECT</b><br>2298: SMALL (LEVEL 0) TACTICAL UAS (STUAL0) |            |               |                     |            |                          |
| <b>Product Development (\$ in Millions)</b>   |                        |                                     |                        |   |            |              |            |   |            |               |                     |            |                          |
|   |                        |                                     |                        | FY 2010   |            | FY 2011 Base |            | FY 2011 OCO   |            | FY 2011 Total |                     |            |                          |
| Cost Category Item  | Contract Method & Type | Performing Activity & Location      | Total Prior Years Cost | Cost  | Award Date | Cost         | Award Date | Cost  | Award Date | Cost          | Cost To Complete    | Total Cost | Target Value of Contract |
| Tier II   | WR                     | MCTSSA San Diego, CA                | 0.000                  | 0.000   |            | 0.194        | Mar 2010   | 0.000   |            | 0.194         | 0.000               | 0.194      | Continuing               |
| <b>Subtotal</b>   |                        |                                     | 0.000                  | 0.000   |            | 0.194        |            | 0.000   |            | 0.194         | 0.000               | 0.194      |                          |
| <b>Remarks</b>  |                        |                                     |                        |   |            |              |            |   |            |               |                     |            |                          |
| <b>Support (\$ in Millions)</b>   |                        |                                     |                        |   |            |              |            |   |            |               |                     |            |                          |
|   |                        |                                     |                        | FY 2010   |            | FY 2011 Base |            | FY 2011 OCO   |            | FY 2011 Total |                     |            |                          |
| Cost Category Item  | Contract Method & Type | Performing Activity & Location      | Total Prior Years Cost | Cost  | Award Date | Cost         | Award Date | Cost  | Award Date | Cost          | Cost To Complete    | Total Cost | Target Value of Contract |
| Tier II   | C/FP                   | Eagan Mcallister Lexington Park. MD | 0.000                  | 0.000   |            | 0.527        | Mar 2010   | 0.000   |            | 0.527         | 0.000               | 0.527      | Continuing               |
| <b>Subtotal</b>   |                        |                                     | 0.000                  | 0.000   |            | 0.527        |            | 0.000   |            | 0.527         | 0.000               | 0.527      |                          |
| <b>Remarks</b>  |                        |                                     |                        |   |            |              |            |   |            |               |                     |            |                          |

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|---|-----------------------------------|---|-------------------------------|--|-------------------|---------------------|-------------------|--|-------------------|----------------------|----------------------------|-------------------|---------------------------------|
| <b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>   |                                   |   |                               |  |                   |                     |                   |  |                   |                      | <b>DATE:</b> February 2010 |                   |                                 |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i> |                                   |   |                               | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> |                   |                     |                   | <b>PROJECT</b><br>2298: <i>SMALL (LEVEL 0) TACTICAL UAS (STUAL0)</i> |                   |                      |                            |                   |                                 |
|   |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
| <b>Test and Evaluation (\$ in Millions)</b>   |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
|   |                                   |   |                               | <b>FY 2010</b>   |                   | <b>FY 2011 Base</b> |                   | <b>FY 2011 OCO</b>   |                   | <b>FY 2011 Total</b> |                            |                   |                                 |
| <b>Cost Category Item</b>   | <b>Contract Method &amp; Type</b> | <b>Performing Activity &amp; Location</b> | <b>Total Prior Years Cost</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> |
| Tier II   | Various/<br>Various               | TBD<br>TBD                                | 0.000                         | 0.000  |                   | 0.230               | Mar 2010          | 0.000  |                   | 0.230                | 0.000                      | 0.230             | Continuing                      |
| <b>Subtotal</b>   |                                   |   | 0.000                         | 0.000  |                   | 0.230               |                   | 0.000  |                   | 0.230                | 0.000                      | 0.230             |                                 |
| <b>Remarks</b>  |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
|   |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
| <b>Management Services (\$ in Millions)</b>   |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
|   |                                   |   |                               | <b>FY 2010</b>   |                   | <b>FY 2011 Base</b> |                   | <b>FY 2011 OCO</b>   |                   | <b>FY 2011 Total</b> |                            |                   |                                 |
| <b>Cost Category Item</b>   | <b>Contract Method &amp; Type</b> | <b>Performing Activity &amp; Location</b> | <b>Total Prior Years Cost</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> |
| Tier II   | Various/<br>Various               | QNA<br>Stafford, VA                       | 0.000                         | 0.000  |                   | 1.020               | Mar 2010          | 0.000  |                   | 1.020                | 0.000                      | 1.020             | Continuing                      |
| Tier II   | WR                                | MCSC<br>Quantico, VA                      | 0.000                         | 0.000  |                   | 1.357               | Mar 2010          | 0.000  |                   | 1.357                | 0.000                      | 1.357             | Continuing                      |
| Tier II   | Various/<br>TBD                   | Navy<br>PMA-263                           | 0.000                         | 0.000  |                   | 22.697              | Mar 2010          | 0.000  |                   | 22.697               | 0.000                      | 22.697            | Continuing                      |
| Tier II   | WR                                | NSWC<br>Dahlgren, VA                      | 0.000                         | 0.000  |                   | 0.184               | Nov 2009          | 0.000  |                   | 0.184                | 0.000                      | 0.184             | Continuing                      |
| <b>Subtotal</b>   |                                   |   | 0.000                         | 0.000  |                   | 25.258              |                   | 0.000  |                   | 25.258               | 0.000                      | 25.258            |                                 |
| <b>Remarks</b>  |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |
|   |                                   |   |                               |  |                   |                     |                   |  |                   |                      |                            |                   |                                 |

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| Exhibit R-3, RDT&E Project Cost Analysis: PB 2011 Navy   |                           |         |  |  |  |                |  | DATE: February 2010  |                     |            |                                |  |                           |         |  |                 |  |                |  |                  |                     |            |                                |                            |       |       |  |        |  |       |  |        |       |        |  |
|--|---------------------------|---------|--|--|--|----------------|--|--|---------------------|------------|--------------------------------|--|---------------------------|---------|--|-----------------|--|----------------|--|------------------|---------------------|------------|--------------------------------|----------------------------|-------|-------|--|--------|--|-------|--|--------|-------|--------|--|
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i>  |                           |         |  | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASL0)</i> |  |                |  | <b>PROJECT</b><br>2298: <i>SMALL (LEVEL 0) TACTICAL UAS (STUAL0)</i> |                     |            |                                |  |                           |         |  |                 |  |                |  |                  |                     |            |                                |                            |       |       |  |        |  |       |  |        |       |        |  |
| <table border="1"> <thead> <tr> <th></th> <th>Total Prior<br/>Years Cost</th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011<br/>Base</th> <th colspan="2">FY 2011<br/>OCO</th> <th>FY 2011<br/>Total</th> <th>Cost To<br/>Complete</th> <th>Total Cost</th> <th>Target<br/>Value of<br/>Contract</th> </tr> </thead> <tbody> <tr> <td><b>Project Cost Totals</b></td> <td>0.000</td> <td>0.000</td> <td></td> <td>26.209</td> <td></td> <td>0.000</td> <td></td> <td>26.209</td> <td>0.000</td> <td>26.209</td> <td></td> </tr> </tbody> </table> |                           |         |  |  |  |                |  |  |                     |            |                                |  | Total Prior<br>Years Cost | FY 2010 |  | FY 2011<br>Base |  | FY 2011<br>OCO |  | FY 2011<br>Total | Cost To<br>Complete | Total Cost | Target<br>Value of<br>Contract | <b>Project Cost Totals</b> | 0.000 | 0.000 |  | 26.209 |  | 0.000 |  | 26.209 | 0.000 | 26.209 |  |
|  | Total Prior<br>Years Cost | FY 2010 |  | FY 2011<br>Base  |  | FY 2011<br>OCO |  | FY 2011<br>Total   | Cost To<br>Complete | Total Cost | Target<br>Value of<br>Contract |  |                           |         |  |                 |  |                |  |                  |                     |            |                                |                            |       |       |  |        |  |       |  |        |       |        |  |
| <b>Project Cost Totals</b>   | 0.000                     | 0.000   |  | 26.209   |  | 0.000          |  | 26.209   | 0.000               | 26.209     |                                |  |                           |         |  |                 |  |                |  |                  |                     |            |                                |                            |       |       |  |        |  |       |  |        |       |        |  |
| <u>Remarks</u>   |                           |         |  |  |  |                |  |  |                     |            |                                |  |                           |         |  |                 |  |                |  |                  |                     |            |                                |                            |       |       |  |        |  |       |  |        |       |        |  |

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Exhibit R-4, RDT&E Schedule Profile: PB 2011 Navy

DATE: February 2010

**APPROPRIATION/BUDGET ACTIVITY**

1319: Research, Development, Test & Evaluation, Navy  
BA 7: Operational Systems Development

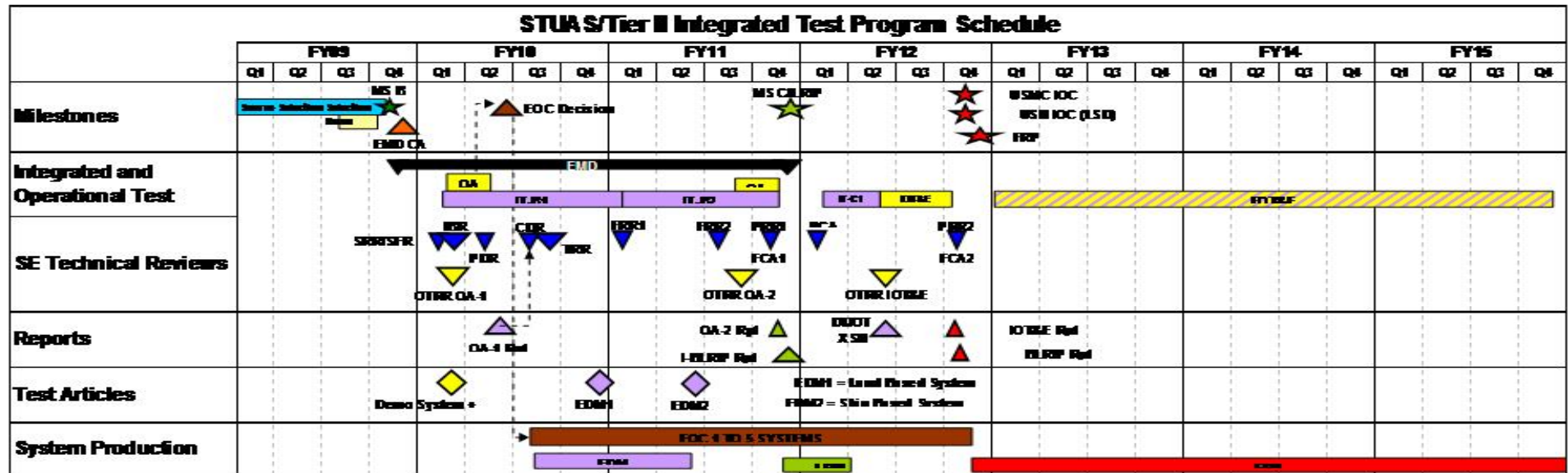
**R-1 ITEM NOMENCLATURE**

PE 0305234M: Small (LEVEL 0) Tactical UAS  
(STUASLO)

**PROJECT**

2298: SMALL (LEVEL 0) TACTICAL UAS  
(STUALO)

# STUAS/TIER II Program Schedule



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|   |  |  |                            |
|---|--|--|----------------------------|
| <b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy   |  |  | <b>DATE:</b> February 2010 |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>1319: <i>Research, Development, Test &amp; Evaluation, Navy</i><br>BA 7: <i>Operational Systems Development</i> | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0305234M: <i>Small (LEVEL 0) Tactical UAS (STUASLO)</i> | <b>PROJECT</b><br>2298: <i>SMALL (LEVEL 0) TACTICAL UAS (STUAL0)</i> |                            |

Schedule Details

| Event                   | Start   |      | End     |      |
|-------------------------|---------|------|---------|------|
|                         | Quarter | Year | Quarter | Year |
| Milestone B             | 4       | 2009 | 4       | 2009 |
| Milestone C             | 4       | 2011 | 4       | 2011 |
| Marine Corps IOC        | 4       | 2012 | 4       | 2012 |
| Navy IOC                | 4       | 2012 | 4       | 2012 |
| Amphib Ship Integration | 1       | 2011 | 4       | 2013 |

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