

UNCLASSIFIED

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| Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Air Force | DATE: February 2012 |
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| APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i> | R-1 ITEM NOMENCLATURE PE 0401315F: <i>C-STOL AIRCRAFT</i> |
|--|---|

| COST (\$ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Cost To Complete | Total Cost |
|--|---------|---------|--------------|-------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element | 1.239 | - | - | - | - | - | - | - | - | Continuing | Continuing |
| 675379: <i>Light Mobility Aircraft</i> | 1.239 | - | - | - | - | - | - | - | - | Continuing | Continuing |
| Quantity of RDT&E Articles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Note

In FY 2012, Project Number 675379, Light Mobility Aircraft, efforts were transferred from PE 0401315F, Cargo-Short Takeoff and Landing Aircraft, Project Number 675379, Light Mobility Aircraft to PE 0401139F, Light Mobility Aircraft, in order to differentiate LiMA program funding from other C-STOL efforts/funding.

A. Mission Description and Budget Item Justification

Light Mobility Aircraft (LiMA) support contingency response forces in non-combat operations such as disaster/humanitarian response. They are also used in support of Air Force air advisors conducting Building Partnership Capacity missions that prepare partner nations to develop air mobility capabilities consistent with their military transportation needs.

This program is in Budget Activity 7, Operational System Development because this budget activity includes development efforts to upgrade systems that have been fielded or have received approval for full rate production and anticipate production funding in the current or subsequent fiscal year.

| B. Program Change Summary (\$ in Millions) | <u>FY 2011</u> | <u>FY 2012</u> | <u>FY 2013 Base</u> | <u>FY 2013 OCO</u> | <u>FY 2013 Total</u> |
|---|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|
| Previous President's Budget | 1.283 | - | - | - | - |
| Current President's Budget | 1.239 | - | - | - | - |
| Total Adjustments | -0.044 | - | - | - | - |
| • Congressional General Reductions | - | - | | | |
| • Congressional Directed Reductions | - | - | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | - | - | | | |
| • SBIR/STTR Transfer | -0.037 | - | | | |
| • Other Adjustments | -0.007 | - | - | - | - |

Change Summary Explanation

FY11 Congressional General Reduction of 0.007M in Other Adjustment row.

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| APPROPRIATION/BUDGET ACTIVITY 3600: <i>Research, Development, Test & Evaluation, Air Force</i> BA 7: <i>Operational Systems Development</i> | | | | R-1 ITEM NOMENCLATURE PE 0401315F: <i>C-STOL AIRCRAFT</i> | | | | | | | |
| C. Accomplishments/Planned Programs (\$ in Millions) | | | | | | | | | | | |
| | | | | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total | | | |
| Title: LiMA Program Planning & Aircraft Missionization | | | | 1.239 | - | - | - | - | | | |
| Description: Conduct LiMA program planning and aircraft missionization activities. | | | | | | | | | | | |
| FY 2011 Accomplishments: Conduct program planning and execution activities such as acquisition strategy development, systems engineering analyses, logistics support analyses, programmatic risk identification and management, test and evaluation planning, and the preparation of life cycle cost estimates. Integrate military-unique avionics capabilities (e.g., Selective Availability Anti-Spoofing Module (SAASM) for the Global Positioning System (GPS)) into the production baseline aircraft. | | | | | | | | | | | |
| FY 2012 Plans: N/A | | | | | | | | | | | |
| FY 2013 Base Plans: N/A | | | | | | | | | | | |
| FY 2013 OCO Plans: N/A | | | | | | | | | | | |
| Accomplishments/Planned Programs Subtotals | | | | 1.239 | - | - | - | - | | | |
| D. Other Program Funding Summary (\$ in Millions) | | | | | | | | | | | |
| Line Item | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total | FY 2014 | FY 2015 | FY 2016 | FY 2017 | Cost To Complete | Total Cost |
| • APAF, PE 0401315F: <i>C-STOL Aircraft</i> | 65.336 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 65.336 |
| • RDT&E, PE 0401139F: <i>Light Mobility Aircraft</i> | 0.000 | 0.000 | 0.100 | 0.000 | 0.100 | 0.100 | 0.100 | 0.100 | 0.000 | 0.000 | 1.708 |
| E. Acquisition Strategy The Department does not intend to further develop these aircraft. | | | | | | | | | | | |
| F. Performance Metrics Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission. | | | | | | | | | | | |