| **Exhibit R-2**, **RDT&E Budget Item Justification:** PB 2013 Defense Logistics Agency | | | | | | | | | | **DATE:** February 2012 | |

| **APPROPRIATION/BUDGET ACTIVITY** 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE** PE 0605070S: *DoD Enterprise Systems Development and Demonstration* |

| **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 | 4.209 | 94.155 | 133.104 | - | 133.104 | 64.059 | 61.021 | 32.592 | 33.301 | Continuing | Continuing |
| 1: *Business Enterprise Information System (BEIS)* | - | 2.000 | 5.749 | - | 5.749 | 3.360 | 1.106 | 1.046 | 1.131 | Continuing | Continuing |
| 2: *Defense Business Systems Acquisition (DBASE) Staff* | - | 0.375 | 1.190 | - | 1.190 | 0.949 | 0.852 | 0.805 | 0.867 | Continuing | Continuing |
| 3: *Defense Agencies Initiative (DAI)* | 0.395 | 54.450 | 63.460 | - | 63.460 | 31.592 | 47.885 | 22.420 | 22.802 | Continuing | Continuing |
| 4: *Defense Information System for Security (DISS)* | 0.268 | 20.600 | 24.927 | - | 24.927 | 6.786 | 5.838 | 4.765 | 4.847 | Continuing | Continuing |
| 5: *Defense Travel System (DTS)* | - | 1.000 | 2.841 | - | 2.841 | 0.259 | 0.255 | 0.242 | 0.283 | Continuing | Continuing |
| 6: *Virtual Interactive Processing System (VIPS)* | 1.693 | 13.000 | 10.172 | - | 10.172 | - | - | - | - | Continuing | Continuing |
| 7: *Wide Area Work Flow (WAWF)* | - | 1.000 | 2.014 | - | 2.014 | 1.899 | 1.873 | 1.851 | 1.882 | Continuing | Continuing |
| 8: *Defense Retired and Annuitant Pay System (DRAS)* | 1.850 | 1.730 | 17.294 | - | 17.294 | 14.166 | 1.502 | 1.463 | 1.489 | Continuing | Continuing |
| 9: *Enterprise Funds Distribution (EFD)* | 0.003 | - | 5.457 | - | 5.457 | 5.048 | 1.710 | - | - | Continuing | Continuing |

## A. Mission Description and Budget Item Justification

The mission of the DoD Enterprise Systems is to coordinate and enable business transformation efforts across the Department of Defense (DoD. The DLA recognizes that DoD's business enterprise must be closer to its warfighting customers than ever before. Joint military requirements drive the need for greater commonality and integration of business and financial operations.

| **Exhibit R-2**, RDT&E Budget Item Justification: PB 2013 Defense Logistics Agency | | | **DATE:** February 2012 | |
|---|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | |

| **B. Program Change Summary ($ in Millions)** | **FY 2011** | **FY 2012** | **FY 2013 Base** | **FY 2013 OCO** | **FY 2013 Total** |
|---|---|---|---|---|---|
| Previous President's Budget | - | 134.285 | 131.746 | - | 131.746 |
| Current President's Budget | 4.209 | 94.155 | 133.104 | - | 133.104 |
| Total Adjustments | 4.209 | -40.130 | 1.358 | - | 1.358 |
| • Congressional General Reductions | - | -0.130 | | | |
| • Congressional Directed Reductions | - | -40.000 | | | |
| • Congressional Rescissions | - | - | | | |
| • Congressional Adds | - | - | | | |
| • Congressional Directed Transfers | - | - | | | |
| • Reprogrammings | 4.209 | - | | | |
| • SBIR/STTR Transfer | - | - | | | |
| • Departmental Fiscal Guidance | - | - | 1.358 | - | 1.358 |

**Change Summary Explanation**

FY2012 FFRDC(f) Reduction: -$0.130 million

FY2012 Congressional Directed Reduction: -$40.0 million

FY2013 Departmental Fiscal Guidance: $1.358 million

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | | | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | PROJECT<br>1: *Business Enterprise Information System (BEIS)* | | |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1: *Business Enterprise Information System (BEIS)* | - | 2.000 | 5.749 | - | 5.749 | 3.360 | 1.106 | 1.046 | 1.131 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

Program Mission: The BEIS builds upon the mature, existing infrastructure of DFAS Corporate Database/DFAS Corporate Warehouse (DCD/DCW), Defense Departmental Reporting System (DDRS), and Defense Cash Accountability System (DCAS) to provide timely, accurate, and reliable business information from across the DoD to support auditable financial statements as well as provide detailed information visibility for management in support of the Warfighter.

Concept/Scope: Ensure data compliance with SFIS standards; provide security-defined, enterprise-level access to information for ad hoc management queries; and produce external financial management reports/statements based on standardized data. BEIS provides solutions to these goals by:

- Establishing the authoritative source for Standard Financial Information Structure (SFIS) values and providing for standardization by implementing SFIS and United States Standard General Ledger (USSGL) compliant financial reporting capabilities for Audited Financial Statements and Budgetary Reports.
- Providing an enterprise-wide information environment that will serve as the single source for enterprise-wide financial information.
- Serving as the DoD-wide system for Treasury Reporting.
- Providing decision makers with significantly greater access to financial information through data visibility and business intelligence (e.g., Executive Dashboard).

The BEIS functional baseline encompasses a family of services organized into six distinct lines of business:

- Financial Reporting Services: BEIS will provide SFIS compliant financial statements and budgetary reports for DoD.
- Cash Accountability Reporting Services: BEIS will provide SFIS compliant reports of the Department's cash position to the Treasury.
- Enterprise Level Business Intelligence Services: BEIS will provide data aggregation services, collecting select transaction level data from DoD systems of record to support business intelligence. BEIS will also deliver corporate business intelligence capabilities such as contingency reporting, status of funds reporting and management dashboards.
- Integration Support Services: This support will be funded by the requesting activity on a fee-for-service basis.
- Reference Data Services: BEIS will establish a centralized repository for maintaining and exposing referential data to the DoD enterprise. This encompasses the SFIS Library data, Master Appropriation data, Corporate Electronic Funds Transfer (EFT) data, and the Transportation Global Edit Table data.
- General Ledger Services: BEIS will provide general ledger (i.e., financial management information) services for USSOCOM and select Defense Agencies.

Impact: BEIS will provide DoD enterprise-wide financial visibility to meet Enterprise Transition Plan milestones. It will serve as the centralized financial data source and the single source for enterprise Audited Financial Statements and Budgetary Reports. Through the BEIS enterprise business intelligence capability, DoD decision makers will gain improved visibility into the information they need to make strategic budget decisions. The BEIS financial management capabilities will be used by the Military Services, Defense Agencies, and the Under Secretary of Defense (Comptroller). Modernization efforts for the functionality identified for BEIS Family of Systems (FoS) Increment 1 was completed in FY10. However, there are further enhancements/product improvements required to accomplish deployment/implementation of BEIS Increment 1 capabilities in order to achieve Full Operating Capability (FOC), as well as additional modernization efforts associated with BEIS Increment II capability which require out-year funding.

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 | |
|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>1: *Business Enterprise Information System (BEIS)* | |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| **Title:** Defense Enterprise Information System (BEIS) | - | 2.000 | 5.749 | - | 5.749 |

**Description:** Formerly organized under the BTA.

**FY 2011 Accomplishments:**
N / A

**FY 2012 Plans:**
First year of funding under DLA:

Financial Reporting Services:
- Incremental development and testing of Government Treasury Account Adjusted Trial Balance System (GTAS)
- Commence SFIS Compliant Budgetary Reporting for Defense Agencies (Entails BRAC data on 390 file, Undistributed Cash, Undistributed Funding, DARPA Consolidated Reporting, SOCOM BLII Conversion Table, Unique TI 97 Reports, and AFS Interface Testing)
• Customer base using WAAS-DFAS Accounting System
• Customer base using WAAS-DoDEA  Accounting System
Cash Accountability Reporting Services:
- Continue design/development of PowerBuilder to Web (PB2Web)/PKI Initiative

**FY 2013 Base Plans:**
FY 2013 Base Plans:
Continue with Financial Reporting Services:
- Complete SFIS Compliant Budgetary Reporting for Defense Agencies (Entails BRAC data on 390 file, Undistributed Cash, Undistributed Funding, DARPA Consolidated Reporting, SOCOM BLII Conversion Table, Unique TI 97 Reports, and AFS Interface Testing)
• Customer base using WAAS-WHS Accounting System
- USACE - TI 96
- Support Deployment SFIS Compliant Reporting for Classified Agencies
Cash Accountability Reporting Services:
- Complete PowerBuilder to Web (PB2Web)/PKI Initiative

**FY 2013 OCO Plans:**
N / A.

| | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| **Accomplishments/Planned Programs Subtotals** | - | 2.000 | 5.749 | - | 5.749 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>1: *Business Enterprise Information System (BEIS)* |

**C. Other Program Funding Summary ($ in Millions)**

   N/A

**D. Acquisition Strategy**

   BEIS leveraged existing infrastructure in DoD's investment in DCD/DCW, DDRS, and DCAS. BEIS formally implemented a portfolio management approach to program management that helped to ensure a management strategy was in place to better reallocate assets within the portfolio. BEIS has and will continue to deliver needed capabilities more rapidly and efficiently using a Family of Systems concept providing a functional baseline organized into six distinct lines of business: General Ledger Services, Business Integration Services, Reference Data Services, Enterprise Level Business Intelligence Services, Cash Accountability and Reporting Services, and Financial Reporting Services. Capabilities are being developed incrementally with multiple releases per year to meet the Enterprise Transition Plan milestones provided to Congress. At end of FY11, BEIS has achieved FOC for the following system components/services: DCD/DCW, to include General Ledger Services, Business Integration Services, Reference Data Services, and Enterprise Level Business Intelligence Services.  Based on the list of requirements, an overall schedule is produced which includes integrated activities as well as identified products and milestones. Contracts are competitively awarded to keep costs down. Intra-governmental services are being used where possible for infrastructure support by the Defense Finance and Accounting Service (DFAS) Technical Services Organization and Defense Information Systems Agency (DISA) Information Processing Center.

**E. Performance Metrics**

   N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>1: *Business Enterprise Information System (BEIS)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| ***N / A*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Business Enterprise Information System (BEIS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>1: *Business Enterprise Information System (BEIS)* |

## Schedule Details

| Events by Sub Project | Start | | End | |
|---|---|---|---|---|
| | Quarter | Year | Quarter | Year |
| *N / A* | | | | |
| Business Enterprise Information System (BEIS) | 1 | 2012 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 | |
|---|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>2: *Defense Business Systems Acquisition (DBASE) Staff* |
|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2: *Defense Business Systems Acquisition (DBASE) Staff* | - | 0.375 | 1.190 | - | 1.190 | 0.949 | 0.852 | 0.805 | 0.867 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

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

The Defense Business Systems Acquisition (DBASE) Staff is a core team of highly qualified individuals that are charged with developing and maintaining a portfolio of programs designed to meet the needs of the Department of Defense (DoD). The Staff mission is to provide expert acquisition strategy, advise, oversight, and hands-on assistance to all of the DoD Enterprise Systems. The primary focus is to 1) enhance the consistency of processes, 2) promote excellence in innovation with the following key focus areas:

-Program and acquisition strategy
-Information assurance
-Systems engineering and testing
-Risk Identification and mitigation strategies
-Sustainability, supportability and logistics

This will result in being able to provide assurance that the controls implemented within the various systems are effective and operate as the functional proponents require.

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* DBASE Staff<br><br>*Description:* Formerly organized under the BTA.<br><br>*FY 2011 Accomplishments:*<br>N / A<br><br>*FY 2012 Plans:*<br>Focus efforts to enhance the consistency of processes, and promote excellence key focus areas.<br>-Program and acquisition strategy<br>-Information assurance<br>-Risk Identification & mitigation strategies<br>-Program training packages | - | 0.375 | 1.190 | - | 1.190 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>2: *Defense Business Systems Acquisition (DBASE) Staff* |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| -Sustainability, supportability and logistics<br><br>Provide systems informational support to the on-going DoD FIAR audits – specifically the SBR.<br><br>Begin preliminary activities to support a SSAE 16 assessment.<br><br>*FY 2013 Base Plans:*<br>Continue to focus efforts to enhance the consistency of processes, and promote excellence in innovation.<br><br>Complete SSAE 16 assessment preparations. | | | | | |
| **Accomplishments/Planned Programs Subtotals** | - | 0.375 | 1.190 | - | 1.190 |

**C. Other Program Funding Summary ($ in Millions)**
  N/A

**D. Acquisition Strategy**
  N / A

**E. Performance Metrics**
  N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>2: *Defense Business Systems Acquisition (DBASE) Staff* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| *N / A* | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Defense Business Systems Acquisition (DBASE) Staff | | | | | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ | ▇ |

| Exhibit R-4A, RDT&E Schedule Details: PB 2013 Defense Logistics Agency | | | | DATE: February 2012 | |
|---|---|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | **PROJECT**<br>2: *Defense Business Systems Acquisition (DBASE) Staff* | |

## Schedule Details

| Events by Sub Project | Start | | End | |
|---|---|---|---|---|
| | Quarter | Year | Quarter | Year |
| **N / A** | | | | |
| Defense Business Systems Acquisition (DBASE) Staff | 1 | 2012 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *Development & Demonstration (SDD)* | | | | R-1 ITEM NOMENCLATURE PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | PROJECT 3: *Defense Agencies Initiative (DAI)* | | |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3: *Defense Agencies Initiative (DAI)* | 0.395 | 54.450 | 63.460 | - | 63.460 | 31.592 | 47.885 | 22.420 | 22.802 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

The mission of the Defense Agencies Initiative (DAI) program is to modernize the participating Defense Agencies' financial management processes by streamlining financial management capabilities, eliminating material weaknesses, and achieving financial statement auditability for the Agencies and field activities across the DoD. DAI will transform the budget, finance, and accounting operations of the participating Defense Agencies to achieve accurate and reliable financial information for financial accountability and efficient decision making. The DAI implementation approach is to deploy a standardized system solution that effectively addresses the requirements depicted in such tools as the Federal Financial Management Improvement Act (FFMIA) and the DoD Business Enterprise Architecture (BEA), while leveraging the out-of-the-box capabilities of the selected commercial off-the-shelf (COTS) product. The DAI business solution, once implemented, will provide a near real-time, web-based system from a .mil environment of integrated business processes that will enable in excess of 100,000 Defense Agency financial managers, program managers, auditors, and Defense Finance and Accounting Service (DFAS) representatives to make sound financial business decisions to support the warfighter.

DAI will implement a compliant COTS business solution with common business processes and data standards for the following business functions:  procure to pay; order to cash; acquire to retire; budget to report; cost accounting; as well as time and labor.  Grants financial management, budget formulation, and re-sales accounting will be implemented by full Deployment. The Defense Agencies are committed to leveraging their resources and talents to build an integrated system that supports standardized processes and proves that the DoD is capable of using a single architecture and foundation to support multiple, diverse components.

The benefits of DAI are:
- Common business processes and data standards;
- Access to real-time financial data transactions;
- Significantly reduced data reconciliation requirements;
- Enhanced analysis and decision support capabilities;
- Standardized line of accounting with the use of Standard Financial Information Structure (SFIS); and
- Use of USSGL Chart of Accounts to resolve DoD material weaknesses and deficiencies.

The system integration services for the DAI will include the following:
Project management; Blueprinting; Design, Build, and Unit Test; Reports, Interfaces, Conversion, Extensions (RICE); Testing (integration, functional, performance, conversion, security, user acceptance, operational); End-User Training/Change Management; System Deployment; Conversion; Information Assurance; Sustainment; Data Service; Help Desk Support; Studies and Analysis Support; and Site Surveys.

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 | |
|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>3: *Defense Agencies Initiative (DAI)* | |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Defense Agencies Initiative (DAI) | 0.395 | 54.450 | 63.460 | - | 63.460 |

*Description:* Formerly organized under the BTA.

*FY 2011 Accomplishments:*
In FY 2011, delivered Release 1.1.2 full financial capabilities to the Missile Defense Agency (MDA) and the Uniformed Services University of the Health Sciences (USU). Delivered DAI Time and Labor capabilities to Defense Threat Reduction Agency (DTRA), Defense Technology Security Administration (DTSA), Defense Prisoner of War/Missing Personnel Office (DPMO), and Defense Security Services (DSS). DAI incorporated a Procure to Pay (P2P) pilot called One Stop Portal that enables vendors to use DAI data directly from the Wide Area Workflow (WAWF) portal.  This process ensures invoices contain correct accounting and contract data for more perfect matching, reduces errors and speeds up invoice reconciliations and vendor payments.

*FY 2012 Plans:*
Deliver Release 2.0 full financial capabilities to the DTRA, TMA, DTSA, and DPMO. DAU was deferred one year due to BRAC.  Deployed time and labor to FY13 implementing agencies; Defense Advanced Research Projects Agency (DARPA); National Defense University (NDU); and the Office of Economic Adjustment (OEA).  Continue development of the DAI production baseline (maturing core functionality, Business Enterprise Architecture (BEA) Gaps, and the Reports, Interfaces, Conversions, Extensions and Workflows (RICEW)) to achieve capabilities required for FY13 implementing agencies and other required changes for current eleven  operational agencies (three are using time and labor capabilities only). Continue program activities to test developmental products and prepare FY13 implementing agencies for implementation of DAI (site surveys, training, infrastructure and sustainment preparations, development and testing). Continue analysis necessary to prepare software and infrastructure for upgrade to Oracle R12 to include performance and sizing requirements.

*FY 2013 Base Plans:*
Deliver Release 3.0 full financial capabilities to DARPA, Defense Security Services (DSS), NDU, OEA, and Defense Media Activity (DMA). The FY14 implementing agencies: Defense Finance Accounting Service (DFAS), Defense Human Resources Activity (DHRA), Department of Defense Inspector General (DODIG), Department of Defense Education Activity (DODEA), Defense Acquisition University (DAU) and Defense Information Systems Agency (DISA) will implement Time and Labor capabilities.  Continue development of the DAI production baseline (maturing core functionality, incorporating BEA gaps, and RICEW) to achieve capabilities required for FY14 implementing agencies. Continue program activities to test developmental products and prepare FY14 implementing agencies for implementation of DAI (site surveys, training, infrastructure and sustainment

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>3: *Defense Agencies Initiative (DAI)* |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| preparations, development and testing). Begin upgrade of software and infrastructure to Oracle R12 to include data analysis and migration.<br><br>*FY 2013 OCO Plans:*<br>N / A. | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.395 | 54.450 | 63.460 | - | 63.460 |

**C. Other Program Funding Summary ($ in Millions)**

  N/A

**D. Acquisition Strategy**

  DAI is being developed and implemented using an incremental strategy including major annual software releases to accommodate upgrades and fixes as required by deployed and implementing agencies as governed by its Functional Sponsor and Milestone Decision Authority.

  The program management office (PMO) is responsible for all aspects of program control and execution. The DAI PMO will use a combination of contract types as directed by the contractual environment to support the delivery and sustainment of required capabilities.

**E. Performance Metrics**

  In FY2012, the DAI program office was scheduled to deploy full financial capabilities to four major agencies: DTRA, DTSA, DPMO and TMA.  These agencies were successfully deployed on schedule in the first quarter FY2012.  The DAI program office will deploy the time and labor capability to three more major agencies: (DARPA, NDU, and OEA) and begin the advance planning for all the FY13 full financials implementing agencies.

  Major Performers

  DISA
  Ogden, Utah
  Production Support

  DISA
  Columbus, OH
  Development and Test, and Coop Hosting Support

  DISA

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>3: *Defense Agencies Initiative (DAI)* |

Indian Head, MD and Fort Huachuca, AZ
Test Management and ITT Lead Services, Test tool, Information Exchange/Interfaces, GEX Instance and limited Operational Assessment Support.

Northrop Grumman
McLean, VA
Interfaces/GEX

DLT Solutions
Herndon, VA
Application and database Management Support

IBM
Bethesda, MD
Global Model Development-Procure to Pay, Budget 2 Report and Order to Fulfill

CACI INC, Federal
Chantilly, VA
Global Model Development-Cost Accounting, Time and Labor and Acquire to Retire

Computer Sciences Corp
Falls Church, VA
Global Model Development-Reports, Interfaces, Conversions and Information Assurance

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>3: *Defense Agencies Initiative (DAI)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| ***N / A.*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Defense Agencies Initiative (DAI) | | | | | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ | ████ |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>3: *Defense Agencies Initiative (DAI)* |

## Schedule Details

| Events by Sub Project | Start | | End | |
|---|---|---|---|---|
| | **Quarter** | **Year** | **Quarter** | **Year** |
| ***N / A.*** | | | | |
| Defense Agencies Initiative (DAI) | 4 | 2011 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | | | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | PROJECT<br>4: *Defense Information System for Security (DISS)* | | |
|---|---|---|---|---|---|---|---|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4: *Defense Information System for Security (DISS)* | 0.268 | 20.600 | 24.927 | - | 24.927 | 6.786 | 5.838 | 4.765 | 4.847 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

Defense Information System for Security (DISS) will improve information sharing capabilities, accelerate clearance processing timelines, reduce security vulnerabilities, and increase DoD's security mission capability. The DISS mission is to consolidate the DoD security mission into an Enterprise System that will automate the implementation of improved national investigative and adjudicative standards to eliminate costly and inefficient work processes and increase information collaboration across the community. DISS is currently under development and will replace the Joint Personnel Adjudication System (JPAS), a legacy system. When fully deployed this will be a secure, authoritative source for the management, storage and timely dissemination of and access to personnel clearances with the flexibility to provide additional support structure for future DoD security process growth. When deployed, it will accelerate the clearance process, reduce security clearance vulnerabilities, decrease back-end processing timelines, and support simultaneous information sharing within various DoD entities as well as among a number of authorized federal agencies. DISS will provide improved support to the Insider Threat and Personal Identity programs and will be comprised of capabilities that are currently part of the Joint Personnel Adjudication System (JPAS) and will create a robust and real-time capability for all DoD participants in the Military Departments, and DoD Agencies. It will also include automated records check (ARC) functionality and the creation of an adjudicative case management capability with e-Adjudication functionality. DISS will also provide the following operational capabilities - single point of entry for: personnel security, adjudicative case management, and decision support functionality to all DoD adjudicators. DISS will provide near continuous intra-Central Adjudication Facility (CAF) communications on a web-based enabled platform utilizing a unified architecture with security management.

The DISS program specifically addresses the requirements of Section 3001(e)  of PL 108-458, Intelligence Reform and Terrorism Prevention Act of 2004 (IRTPA). Additionally the DISS program supports the FY12 DoD Strategic Management Plan (SMP)'s Business Goal 6: "Re-engineer / use end-to-end business processes to reduce transaction times, drive down costs, and improve service."

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Defense Information System for Security (DISS) | 0.268 | 20.600 | 24.927 | - | 24.927 |
| *Description:* Formerly organized under the BTA. | | | | | |
| *FY 2011 Accomplishments:*<br>N / A. | | | | | |
| *FY 2012 Plans:* | | | | | |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 | | |
|---|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>4: *Defense Information System for Security (DISS)* | | |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| CATS V3 deployment to Air Force adjudication facility, deliver ACES release 2.4.3 capabilities, obtain hardware required to support JVS development efforts for the four environments: pre-production, production, development/ test and disaster recovery, purchase of software components, plan installation and configuration management tools usage, initiate test and development of Enterprise Services (Release 2- how component systems are integrated into one overarching system), DISS C&A, initiate Milestone B documentation, initiate Production and Test Readiness Reviews, continue change management/ communications outreach efforts, risk management, and schedule management. | | | | | |
| *FY 2013 Base Plans:*<br>Initiate CATS and ACES physical transfer of infrastructure, obtain hardware required to support JVS development efforts for the four environments: pre-production, production, development/test and disaster recovery. Purchase software components, install and configure configuration management tools, complete test and development of Enterprise Services (Release 2- how component systems are integrated into one overarching system), and initiate Joint Verification System (Release 3 - security clearance management function). Finalize DISS C&A, complete Milestone B and initiate Milestone C documentation, complete Production and Test Readiness Reviews, continue change management/communications outreach efforts, risk management, and schedule management. | | | | | |
| **Accomplishments/Planned Programs Subtotals** | 0.268 | 20.600 | 24.927 | - | 24.927 |

**C. Other Program Funding Summary ($ in Millions)**

  N/A

**D. Acquisition Strategy**

  The Defense Information System for Security (DISS) is being developed as a family of systems utilizing the DoD, OPM and OMB Joint Reform Team new personnel security clearance and suitability determination process inside the Department of Defense (DoD). DISS will improve information sharing capabilities, accelerate clearance processing timelines, reduce security vulnerabilities, and increase DoD's security mission capability. DISS is being implemented through an evolutionary acquisition approach based on increments. The deployment of each increment to DISS allows the fielding of added capabilities and provides an approach which limits the Government's risk.

**E. Performance Metrics**

  N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>4: *Defense Information System for Security (DISS)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| **N / A.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Defense Information System for Security (DISS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>4: *Defense Information System for Security (DISS)* |

## Schedule Details

| | Start | | End | |
|---|---|---|---|---|
| **Events by Sub Project** | **Quarter** | **Year** | **Quarter** | **Year** |
| ***N / A.*** | | | | |
| Defense Information System for Security (DISS) | 4 | 2012 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | | | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems*<br>*Development and Demonstration* | | | | PROJECT<br>5: *Defense Travel System (DTS)* | | |
|---|---|---|---|---|---|---|---|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5: *Defense Travel System (DTS)* | - | 1.000 | 2.841 | - | 2.841 | 0.259 | 0.255 | 0.242 | 0.283 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

The Defense Travel System (DTS) is a fully integrated, electronic, end-to-end financial management system that automates temporary duty travel for the Department of Defense (DoD). DTS meets unique DoD mission, security and financial system requirements within the guidelines of Federal and DoD travel policies and regulations. DTS automates travel authorizations, reservations and arrangements, voucher processing, payment, reconciliation, accountability and archiving. DTS employs Digital Signature and Login/Authentication which requires users to provide a signed response using a valid DoD Public Key Infrastructure (PKI) certificate to gain access to the DTS application. Travel documents created in DTS are digitally signed with the user's PKI certificate to provide a means of identifying the signer, verifying the document's integrity, and enforcing non-repudiation of the signature by the signer.

DTS is a Major Automated Information System (MAIS), Acquisition Category (ACAT) 1AC program. DTS delivers capability by evolutionary acquisition utilizing incremental development; recognizing up front the need for future capability improvements. DTS has a flexible design so that each increment builds upon its core functionality, dependent on available, mature technology providing increasing capabilities to travelers, travel administrators, and process owners. Full Operational Capability (FOC) was declared in March 2010. Future capability improvements will be implemented as P3I beginning FY11.

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Defense Travel System (DTS)<br><br>*Description:* Formerly organized under the BTA.<br><br>*FY 2011 Accomplishments:*<br>N / A<br><br>*FY 2012 Plans:*<br>First year of funding under the DLA:<br><br>- Continue "work-off" of development related Software Problem Reports (SPRs)<br>- Continue development, testing and integration of Financial Partner System (FPS) interfaces, test and integrate software releases, FPS system changes<br>- Continue development of new functionality to allow phase out legacy travel systems<br>- Continue to update Interface Control Documents and Memorandums of Agreement (MOA) and Perform Limited User Testing (LUT) | - | 1.000 | 2.841 | - | 2.841 |

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>5: *Defense Travel System (DTS)* |

| **B. Accomplishments/Planned Programs ($ in Millions)** | **FY 2011** | **FY 2012** | **FY 2013 Base** | **FY 2013 OCO** | **FY 2013 Total** |
|---|---|---|---|---|---|
| - Continue Program Management and Engineering support to include acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation and test management oversight.<br><br>*FY 2013 Base Plans:*<br>- Continue "work-off" of development related Software Problem Reports (SPRs)<br>- Continue development, testing and integration of Financial Partner System (FPS) interfaces, test and integrate software releases, FPS system changes<br>- Continue development of new functionality to allow phase out legacy travel systems<br>- Continue to update Interface Control Documents and Memorandums of Agreement (MOA) and Perform Limited User Testing (LUT)<br>- Continue Program Management and Engineering support to include acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation and test management oversight. | | | | | |
| **Accomplishments/Planned Programs Subtotals** | - | 1.000 | 2.841 | - | 2.841 |

**C. Other Program Funding Summary ($ in Millions)**

  N/A

**D. Acquisition Strategy**

  DTS prime contract will be completed within the coming year and separate contracts will be awarded for hosting and sustainment/development.

**E. Performance Metrics**

  N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>5: *Defense Travel System (DTS)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| ***N / A.*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Defense Travel System (DTS) | | | | | ████████████████████████████████████████████████████████ | | | | | | | | | | | | | | | | | | | | | | |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>5: *Defense Travel System (DTS)* |

## Schedule Details

| | Start | | End | |
|---|---|---|---|---|
| **Events by Sub Project** | **Quarter** | **Year** | **Quarter** | **Year** |
| ***N / A.*** | | | | |
| Defense Travel System (DTS) | 1 | 2012 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>6: *Virtual Interactive Processing System (VIPS)* |
|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6: *Virtual Interactive Processing System (VIPS)* | 1.693 | 13.000 | 10.172 | - | 10.172 | - | - | - | - | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

The Virtual Interactive Processing System (VIPS) will modernize and automate the Information Technology (IT) capabilities for qualifying Applicants into the Military Service during wartime, peacetime, and mobilization. VIPS will enable a responsive, flexible and efficient means to qualify Applicants to meet manpower resource requirements for the uniformed Services, Coast Guard, and National Guard routine and contingency operations. VIPS will be the future accessioning system to be used by the US Military Entrance Processing Command (USMEPCOM) and will replace their legacy system, USMEPCOM Integrated Resource System (USMIRS). USMEPCOM serves as the single entry point for determining the physical, aptitude, and conduct qualifications of candidates for enlistment. VIPS will provide the capability to electronically acquire, process, store, secure, and seamlessly share personnel data across the Accessions Community of Interest (ACOI). When fully implemented, VIPS will reduce the cycle time required to induct enlistees to meet the needs of Homeland Defense, reduce the number of visits to the Military Entrance Processing Stations (MEPS), reduce manual data entry errors, and reduce attrition through better pre-screening practices. GAO has reported that better pre-screening practices will yield cost savings and cost avoidance of $83M per year for the VIPS automated elements, when Increment 2.0 is deployed. The overall annual estimated cost avoidance is $479M across the DoD as referenced in the 1997 GAO Study 97-39 Military Attrition: DoD could save Millions by Better Screening Enlisted Personnel. The implementation of a Modular Open System Architecture (MOSA) approach will enable accession data to be securely available to applicants and ACOI partners such as Recruiting and Training Commands, Defense Manpower Data Center (DMDC), Military Health System, Human Resource Management (HRM), and Defense Travel Management Office (DTMO). VIPS will support compliance with Department of Defense (DoD) direction for a net-centric environment and take advantage of automated data capture technology, e.g., medical equipment with the capability to capture and electronically transmit exam results. The accessioning system of the future will be location independent, virtually paper-free, and automated to assist with bringing the right people at the right time to operational commanders. The VIPS Program has not yet been baselined.

## B. Accomplishments/Planned Programs ($ in Millions)

| | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Virtual Interactive Processing System (VIPS)<br><br>*Description:* Formerly organized under the BTA.<br><br>*FY 2011 Accomplishments:*<br>The VIPS PMO key events for FY2011 include completing development and acceptance testing of a Rapid Operational Capability (Medical Pre-Screen 2807-2 Form), convened a Preliminary Design Review (PDR), received an interim Milestone B Acquisition Decision Memorandum (ADM), and were designated as a Pre-MAIS program by Acquisition Technology and Logistics (AT&L). | 1.693 | 13.000 | 10.172 | - | 10.172 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 | | |
|---|---|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | PROJECT<br>6: *Virtual Interactive Processing System (VIPS)* | |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| Additionally, the VIPS PMO matured acquisition documentation in anticipation of Milestone B to include the System Requirements Specification (SRS), Requirements Traceability Matrix (RTM), Business Case for the Business Capability Lifecycle (BCL), and continued to refine the DODAF 2.0 architecture artifacts for BEA 8.0 compliance.<br><br>*FY 2012 Plans:*<br>The VIPS PMO plans to accomplish the following in FY12: Successful completion of Critical Change Report (CCR) per Section 244SC of Title 10, United States Code and will complete the development of the requirements and related acquisition activities in support of a revised Increment 1.0.  Preparing and drafting acquisition documentation to achieve a Milestone B ADM and will demonstrate limited technical capability for managing architecture and requirements in FY2012.<br><br>Execute Program Management and Engineering support which includes acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation, investment activities, and test management oversight for a revised Increment 1.0.<br><br>*FY 2013 Base Plans:*<br>In FY2013 the VIPS PMO plans to conduct a Critical Design Review (CDR) and will develop technical capability demonstrations. This will be provided to the test community. Additionally in FY2013 the VIPS PMO will complete the development of the system and draft acquisition documentation in anticipation for a Milestone C in support of the revised Increment 1.0.<br><br>Continuing with executing  Program Management and Engineering support which includes acquisition compliance reporting, acquisition subject matter expertise, business case analysis, metrics, system analysis, requirements support, contract execution, contract documentation, investment activities, and test management oversight for a revised Increment 1.0. | | | | | |
| Accomplishments/Planned Programs Subtotals | 1.693 | 13.000 | 10.172 | - | 10.172 |

**C. Other Program Funding Summary ($ in Millions)**
  N/A

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>6: *Virtual Interactive Processing System (VIPS)* |

**D. Acquisition Strategy**

In accordance with BCL, the VIPS Program will use an incremental approach to satisfy USMEPCOM's requirements. Requirements have been articulated to support the development of the core platform for VIPS as well as capabilities to fully assess a candidate into the military. The revised Increment 1.0 content provides sufficient capability to retire the legacy system, USMEPCOM Integrated Resource System (USMIRS) through a series of capability deployments beginning in FY2014. Future increments will address the full VIPS capabilities necessary to realize the Return on Investment (ROI).

Originally the VIPS Increment 1.0 was procured under a single contract, competitively awarded to provide both a core infrastructure and business functions to support the accessions process. The VIPS PMO awarded a single Increment 1.0 contract on September 30, 2010 that will initially provide for the design of VIPS Increment 1.0 through PDR. The prime contractor also completed the design, development, and acceptance testing of the ROC prototype. Once the CCR report is completed, the program will seek a Milestone B decision. Following a successful Milestone B decision, the Government will assess appropriate contracting options to complete design, testing, deployment, fielding and training support. The system integration will include management of the technical configuration baseline and sustainment across VIPS. The VIPS PMO has adopted rigorous cost controls using earned value management and a comprehensive risk management program to manage program execution.

**E. Performance Metrics**

N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>6: *Virtual Interactive Processing System (VIPS)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| ***N / A*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Virtual Interactive Processing System (VIPS) | | | | | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ | ███ |

**Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>6: *Virtual Interactive Processing System (VIPS)* |
| --- | --- | --- |

## Schedule Details

| Events by Sub Project | Start | | End | |
| --- | --- | --- | --- | --- |
| | **Quarter** | **Year** | **Quarter** | **Year** |
| *N / A* | | | | |
| Virtual Interactive Processing System (VIPS) | 4 | 2011 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|

| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | | | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | PROJECT<br>7: *Wide Area Work Flow (WAWF)* | | |
|---|---|---|---|---|---|---|---|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7: *Wide Area Work Flow (WAWF)* | - | 1.000 | 2.014 | - | 2.014 | 1.899 | 1.873 | 1.851 | 1.882 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

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

WAWF is the DoD enterprise system for secure electronic submission, acceptance and processing of invoices. It is mandated for use by all DoD Services and Agencies for electronic invoicing by DFAR 252.232-7003. WAWF processes over 86 million transactions worth $301B per year and saves DoD millions of dollars annually in processing cost and avoided interest (over $77.6 M in FY10). WAWF brings together the invoice, the receiving report, and the contract from EDA to provide the accounting and entitlement systems with the three-way match needed to authorize payment. WAWF is also the Enterprise data entry point for the Item Unique Identifier (IUID) and Government Furnished Property (GFP) programs, the source of receipt and acceptance data for Service Enterprise Resource Planning Systems (ERP), and is central for the Business Enterprise Architecture (BEA) enterprise solutions for Standard Financial Information Structure (SFIS) and Inter Governmental Transfer (IGT). The benefits to DoD are a single face to industry suppliers, global accessibility of documents, reduced need for re-keying, improved data accuracy, real-time processing, secure transactions with audit capability, and faster processing resulting in reduced interest penalties. For vendors, benefits include the capability to electronically submit invoices, reduction of lost or misplaced documents, and online access to contract payment records.

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Wide Area Work Flow (WAWF)<br><br>*Description:* Formerly organized under the BTA.<br><br>*FY 2011 Accomplishments:*<br>N / A<br><br>*FY 2012 Plans:*<br>- Continue System/Program Testing and Analysis including integration of multiple systems developed for multiple organizations by multiple vendors into the Electronic Commerce Infrastructure.<br>- Continue Joint Interoperability Test Command (JITC) developmental, system/integration, and Operational Acceptance Testing for each version release of  WAWF systems.<br><br>*FY 2013 Base Plans:*<br>Continue System/Program Testing and Analysis including integration of multiple systems developed for multiple organizations by multiple vendors into the Electronic Commerce Infrastructure.<br>- Continue Joint Interoperability Test Command (JITC) developmental, system/integration, and Operational | - | 1.000 | 2.014 | - | 2.014 |

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>7: *Wide Area Work Flow (WAWF)* |

| **B. Accomplishments/Planned Programs ($ in Millions)** | **FY 2011** | **FY 2012** | **FY 2013 Base** | **FY 2013 OCO** | **FY 2013 Total** |
|---|---|---|---|---|---|
| Acceptance Testing for each version release of  WAWF systems. | | | | | |
| **Accomplishments/Planned Programs Subtotals** | - | 1.000 | 2.014 | - | 2.014 |

**C. Other Program Funding Summary ($ in Millions)**
   N/A

**D. Acquisition Strategy**
   N / A

**E. Performance Metrics**
   N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>7: *Wide Area Work Flow (WAWF)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| ***N / A*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wide Area Work Flow (WAWF) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>7: *Wide Area Work Flow (WAWF)* |

## Schedule Details

| | Start | | End | |
|---|---|---|---|---|
| **Events by Sub Project** | **Quarter** | **Year** | **Quarter** | **Year** |
| *N / A* | | | | |
| Wide Area Work Flow (WAWF) | 1 | 2012 | 4 | 2017 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | | | | | | | | DATE: February 2012 | |
|---|---|---|---|---|---|---|---|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | | | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | **PROJECT**<br>8: *Defense Retired and Annuitant Pay System (DRAS)* | | |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8: *Defense Retired and Annuitant Pay System (DRAS)* | 1.850 | 1.730 | 17.294 | - | 17.294 | 14.166 | 1.502 | 1.463 | 1.489 | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

The primary objective of Defense Retired and Annuitant Pay System 2(DRAS 2) is to establish and maintain retired military pay accounts.  DRAS 2 will replace the current Defense Retiree and Annuitant Systems and selected manual processes with proven state of the market technology using Clinger-Cohen guidance for selection of the solution. Rapid fielding techniques will be used to close gaps in delivered capability where DFAS executive management has demonstrate a clear financial benefit to modification of delivered capabilities.

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Defense Retired and Annuitant Pay System (DRAS)<br><br>*Description:* New program to the DLA.<br><br>*FY 2011 Accomplishments:*<br>N / A<br><br>*FY 2012 Plans:*<br>This is a new military retiree pay system which will focus on three primary objectives:<br><br>-Establish ritired military pay system.<br>-Replace antiquated legacy system.<br>-Atomate many manually intensive processes.<br><br>*FY 2013 Base Plans:*<br>Continue with the FY 2012 three primary objectives:<br><br>-Establish ritired military pay system.<br>-Replace antiquated legacy system.<br>-Atomate many manually intensive processes. | 1.850 | 1.730 | 17.294 | - | 17.294 |
| **Accomplishments/Planned Programs Subtotals** | 1.850 | 1.730 | 17.294 | - | 17.294 |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>8: *Defense Retired and Annuitant Pay System (DRAS)* |

**C. Other Program Funding Summary ($ in Millions)**

  N/A

**D. Acquisition Strategy**

  N / A

**E. Performance Metrics**

  N / A

| **Exhibit R-4**, **RDT&E Schedule Profile:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>8: *Defense Retired and Annuitant Pay System (DRAS)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| **N / A** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Defense Retired and Annuitant Pay System (DRAS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**UNCLASSIFIED**

| Exhibit R-4A, RDT&E Schedule Details: PB 2013 Defense Logistics Agency | | | | DATE: February 2012 | |
|---|---|---|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | PROJECT<br>8: *Defense Retired and Annuitant Pay System (DRAS)* | |

Schedule Details

| | Start | | End | |
|---|---|---|---|---|
| **Events by Sub Project** | **Quarter** | **Year** | **Quarter** | **Year** |
| *N / A* | | | | |
| Defense Retired and Annuitant Pay System (DRAS) | 4 | 2011 | 4 | 2017 |

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | | | | | | | **DATE:** February 2012 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|

| **APPROPRIATION/BUDGET ACTIVITY** 0400: *Research, Development, Test & Evaluation, Defense-Wide* BA 5: *Development & Demonstration (SDD)* | | | **R-1 ITEM NOMENCLATURE** PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | | | | **PROJECT** 9: *Enterprise Funds Distribution (EFD)* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9: *Enterprise Funds Distribution (EFD)* | 0.003 | - | 5.457 | - | 5.457 | 5.048 | 1.710 | - | - | Continuing | Continuing |
| Quantity of RDT&E Articles | | | | | | | | | | | |

## A. Mission Description and Budget Item Justification

Enterprise Funds Distribution (EFD) is a multi-service/multi-agency solution established as a key initiative to provide full visibility of funds distributed through echelon I and II for the Military Departments and at all levels for the Defense Agencies to improve and modernize the OUSD(C) funds distribution process.   Funds distribution by its nature is a key enabler of financial visibility within DoD enterprise systems. The concept of a fully visible enterprise funds distribution process serves as a reference where planned and coordinated funds development and execution takes place.

Within the current OUSD(C) environment, the Directorates have a diverse set of stove-piped budget execution and funds distribution processes and systems.  This lack of standardization and integration limits the visibility of funding information, introduces manual efforts and undue complexities into the management of budget authority, and impedes the flow of funding documents.  This environment made the implementation of internal controls difficult, negatively impacted the accuracy and timeliness of information while making the processes of integrating and obtaining management information arduous.  The current environment relies heavily on manual processing and on disconnected standalone systems for the processing of Funding Authorization Documents (FADs) and reprogramming actions.

The envisioned operational environment solves these problems by enabling lifecycle program value management in a web-based application utilizing an authoritative database with single-source data entry and automated workflow.  Capabilities within this integrated environment will enable the automation of all funds distribution and funds control processes within OUSD(C) using authoritative and highly visible data.  Specifically, capabilities include managing apportionments, distributing budget authority to the Military Departments and Defense Agencies, managing rescissions and continuing resolutions, creating and tracking reprogramming actions, and establishing program baselines and budget authority needed to support changes in funding priorities throughout the year.

The operational environment includes organizational elements down to the echelon II level responsible for managing DoD and Component appropriations operating in an unclassified environment.  The web-based application provides pre-planning, apportionment, reprogramming, rescission, continuing resolution, reporting of enterprise-level funds control and distribution of appropriated funding.

## B. Accomplishments/Planned Programs ($ in Millions)

| | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| *Title:* Enterprise Funds Distribution (EFD) | 0.003 | - | 5.457 | - | 5.457 |
| *Description:* EFD will distribute funds to the Military Departments and the Defense Agencies. | | | | | |
| *FY 2011 Accomplishments:* | | | | | |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>9: *Enterprise Funds Distribution (EFD)* |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|

N / A.

***FY 2012 Plans:***
Currently there is no funding for Phase II and III of EFD. EFD achieved Initial Operating Capability in September 2010.  The Congressional Tracking and Continuing Resolution capabilities have performed successfully in an operational environment; however, the Budget Enactment capability has not been exercised in an operational environment due to continuing resolutions and has further delayed an operational assessment. The delays in the FY2011 budget enactment and the need to accommodate additional business processes will delay the start of Phase II of EFD until at least FY12 assuming initial funding can be obtained during the execution year. Phase II will be completed in FY 2013.

Functionality for EFD in Phase 1:

# Full visibility of appropriated funds as funds pass through and across different levels of the enterprise
# An improved funds distribution processes at echelon I and II for all DoD appropriations
# Standardized funds distribution data across the enterprise
# Automated audit trail between the President's budget submission and appropriation enactments at Budget Line Item (BLI) level
# Automated processing of OUSD(C) funds authorization documents (FADs)
# Automated tracking of reprogrammed funds
# Automated tracking of distributed funds
# An authoritative "program value" data source at the BLI level
# Access to funds distribution functionality and data

Functionality for EFD in Phase II
# Automated funds distribution capability for Defense Agencies (TI-97, echelon III and below)
# Interfaces with Service Funds Distribution Systems
# ERP interfaces
# Interface with DDRS-Budgetary
# Interface with Treasury

Potential functionality For EFD in Phase III

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>9: *Enterprise Funds Distribution (EFD)* |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| # Revolving Funds<br># Trust Funds<br># BRAC<br># General Ledger account identification to support 132 and 133 reporting<br># US Army Corps of Engineers (TI 96)<br><br>EFD operational environment organizations include the Office of the Secretary of Defense (OSD), Office of Management and Budget (OMB), U.S Treasury, Congressional Committees, Defense Agencies, and Component headquarters (Army, Navy, Air Force). After the OMB apportionment, funding authorization documents are issued at the Echelon I and II level.  These funds are then further sub-allocated by the Defense Agencies, and Components.<br><br>(U) Issue:<br><br>Currently there is no funding for Phase II and III of EFD. EFD achieved Initial Operating Capability in September 2010.  The Congressional Tracking and Continuing Resolution capabilities have performed successfully in an operational environment; however, the Budget Enactment capability has not been exercised in an operational environment due to continuing resolutions and has further delayed an operational assessment. The delays in the FY2011 budget enactment and the need to accommodate additional business processes will delay the start of Phase II of EFD until at least FY12 assuming initial funding can be obtained during the execution year. Phase II will be completed in FY 2013. Phase II provides the additional lower<br><br>***FY 2013 Base Plans:***<br>Phase III addresses residual functions related to funds distribution and is planned to begin during FY13 and be completed during FY 14.<br>EFD Phase II enables replacement of a combination of manual processes and PBAS-Funds Distribution Defense Wide (PBAS-FD DW).  PBAS is built on mature mainframe technology and programmed in COBOL language.  The risk of using outdated technology increases as the system ages. EFD Phase 2 plans included configuring EFD to support TI-97 funds distribution at echelons III and below – those currently executed in PBAS-FD DW.<br><br>EFD Phase III addresses a number of residual functions currently performed in the PBAS system involving Trust Funds, Revolving Funds, BRAC, etc. Final determination of which elements of functionality will be incorporated | | | | | |

| Exhibit R-2A, RDT&E Project Justification: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| APPROPRIATION/BUDGET ACTIVITY<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | R-1 ITEM NOMENCLATURE<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | PROJECT<br>9: *Enterprise Funds Distribution (EFD)* |

| B. Accomplishments/Planned Programs ($ in Millions) | FY 2011 | FY 2012 | FY 2013 Base | FY 2013 OCO | FY 2013 Total |
|---|---|---|---|---|---|
| into EFD or another solution will be based on an analysis of both technical and functional requirements. This analysis will occur likely during FY12.<br><br>RDT&E funding is requested for FY 13 - FY 15 to support development / implementation of EFD phases II and III.<br>*FY 2013 OCO Plans:*<br>N / A. | | | | | |
| Accomplishments/Planned Programs Subtotals | 0.003 | - | 5.457 | - | 5.457 |

**C. Other Program Funding Summary ($ in Millions)**
   N/A

**D. Acquisition Strategy**
   N / A.

**E. Performance Metrics**
   Functionality for EFD in Phase 1:

   # Full visibility of appropriated funds as funds pass through and across different levels of the enterprise
   # An improved funds distribution processes at echelon I and II for all DoD appropriations
   # Standardized funds distribution data across the enterprise
   # Automated audit trail between the President's budget submission and appropriation enactments at Budget Line Item (BLI) level
   # Automated processing of OUSD(C) funds authorization documents (FADs)
   # Automated tracking of reprogrammed funds
   # Automated tracking of distributed funds
   # An authoritative "program value" data source at the BLI level
   # Access to funds distribution functionality and data

   Functionality for EFD in Phase II
   # Automated funds distribution capability for Defense Agencies (TI-97, echelon III and below)
   # Interfaces with Service Funds Distribution Systems
   # ERP interfaces

| **Exhibit R-2A**, **RDT&E Project Justification:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>9: *Enterprise Funds Distribution (EFD)* |

# Interface with DDRS-Budgetary
# Interface with Treasury

Potential functionality For EFD in Phase III
# Revolving Funds
# Trust Funds
# BRAC
# General Ledger account identification to support 132 and 133 reporting
# US Army Corps of Engineers (TI 96)

| Exhibit R-4, RDT&E Schedule Profile: PB 2013 Defense Logistics Agency | | DATE: February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>9: *Enterprise Funds Distribution (EFD)* |

| | FY 2011 | | | | FY 2012 | | | | FY 2013 | | | | FY 2014 | | | | FY 2015 | | | | FY 2016 | | | | FY 2017 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 |
| Enterprise Funds Distribution (EFD) | | | | | ████ | | | | | | | | | | | | | | | | | | | | | | | |

| **Exhibit R-4A**, **RDT&E Schedule Details:** PB 2013 Defense Logistics Agency | | **DATE:** February 2012 |
|---|---|---|
| **APPROPRIATION/BUDGET ACTIVITY**<br>0400: *Research, Development, Test & Evaluation, Defense-Wide*<br>BA 5: *Development & Demonstration (SDD)* | **R-1 ITEM NOMENCLATURE**<br>PE 0605070S: *DoD Enterprise Systems Development and Demonstration* | **PROJECT**<br>9: *Enterprise Funds Distribution (EFD)* |

## Schedule Details

| | Start | | End | |
|---|---|---|---|---|
| **Events** | **Quarter** | **Year** | **Quarter** | **Year** |
| Enterprise Funds Distribution (EFD) | 4 | 2011 | 4 | 2015 |

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