

**Capital Budget:**

The DFAS capital investment program is essential to DFAS' efforts to improve financial management services to its customers by replacing existing automated systems with fewer standard and enhanced systems. It also plays a major role in DFAS' ongoing efforts to reduce operating costs and the customer's bill. The continued success of DFAS' efforts to standardize systems and reduce their number is reflected in a declining capital investment program during this budget cycle. The total capital investment program for both DFAS business areas declines from \$217.1 million in FY 1999 to \$195.1 million in FY 2001, a decrease of 11 percent. This downward trend will increase in the future as the standard systems are deployed and existing systems are replaced.

**Business Area: Financial Operations**

|                         | <u>FY 1999</u> | <u>FY 2000</u> | <u>FY 2001</u> |
|-------------------------|----------------|----------------|----------------|
| Software Dev/Mod        | \$197.4        | \$199.3        | \$178.3        |
| ADP Equipment           | 16.2           | 16.0           | 14.2           |
| Non-ADP Equipment       | 1.2            | -0-            | -0-            |
| Minor Construction      | .9             | 1.6            | -0-            |
| Total Capital Authority | \$215.7        | \$216.9        | \$192.5        |

This capital investment program supports the initiatives needed to achieve the ongoing DFAS systems strategy. This strategy focuses on the migration of the existing system workload to a reduced number of standard systems. It also includes the development of an integrated, open environment architecture that complies with government accounting standards. The product of this strategy is enhanced service to the customer at a reduced cost. Sustaining systems as they await replacement by new standard systems also is essential to effective day-to-day customer support and operational continuity.

The projected capital investment funding continues the decline started in FY 1998. By FY 2001, funding will have declined almost 32 percent from FY 1998 levels. Despite this decline, sufficient funds have been budgeted to execute the system migration strategy and to incorporate military pay functionality into the development and deployment of the Defense Integrated Military Human Resources System (DIMHRS).

Software development and modernization for finance systems is budgeted at \$76.0 million in FY 2000 and \$54.8 million in FY 2001. The FY 2000 program increases over FY 1999 levels and the FY 2000 President's Budget to accommodate the DIMHRS requirement. The budget declines in FY 2001 to \$54.8 million. Reduction of the number of systems has shown significant progress in the finance area. Total systems have declined from 127 to 18 in FY 1999 with a target of only 9 systems in FY 2002. Substantial savings have been already realized in the finance systems area which have reduced DFAS costs to its customers. The number of civilian payroll systems has declined from 27 to 1 in FY 1999 with an associated reduction in payroll staff from 2,800 to slightly over 300 personnel today, an 88 percent reduction. Military pay systems have declined from 22 to 2 systems today with an associated decline in staffing from approximately 1,750 in FY 1991 to about 1,150 in FY 1999, a 34 percent reduction. Similarly, systems and personnel have been reduced in the Military Retired and Annuitant area - from 8 systems to 1 today.

Accounting system modernization funding is also included in this budget, \$110.5 million in FY 2000 and \$111.6 million in FY 2001. This program is part of a migration strategy that will reduce the number of accounting systems from 197 in 1991 to a FY 2002 target of 23 systems. The primary focus of the accounting system portion of the capital budget is support for the migration strategy for general fund accounting systems. Investment in this area has already yielded savings. The development and deployment of the Standard Accounting and Reporting System (STARS) reduced Navy general fund accounting systems from 26 in FY 1991 to one in FY 1999 with an associated personnel reduction from over 2,900 to about 1,160 in FY 1999, a reduction of over 63 percent. Similarly, the implementation of the Standard Accounting and Budgeting System (SABRS) reduced the number of general fund

accounting systems supporting the Marine Corps from 7 in FY 1991 to 1 in FY 1999 with staffing decreased from 355 to 215, a 39 percent reduction.

Funding is also included for electronic commerce and electronic document management initiatives as well as a small number of administrative systems.

**Business Area: Information Services**

|               | <u>FY 1999</u> | <u>FY 2000</u> | <u>FY 2001</u> |
|---------------|----------------|----------------|----------------|
| ADP Equipment | \$1.4          | \$1.4          | \$2.6          |

The program will fund the purchase of the high technology tools and hardware needed to develop the software to support DFAS system standardization efforts.

**Activity Capital Investment Summary**  
**Component: Defense Finance and Accounting Service**  
**Activity: Financial Operations**  
**Date: February 2000**  
**(\$ in Millions)**

| Item<br>Description            | FY 1999  |              | FY 2000  |              | FY 2001  |              | Quantity | Total Cost |
|--------------------------------|----------|--------------|----------|--------------|----------|--------------|----------|------------|
|                                | Quantity | Total Cost   | Quantity | Total Cost   | Quantity | Total Cost   |          |            |
| <b>Equipment &gt;\$100,000</b> |          | <b>1.2</b>   |          | <b>0.0</b>   |          | <b>0.0</b>   |          |            |
| - Replacement                  |          |              |          |              |          |              |          |            |
| - Productivity                 |          |              |          |              |          |              |          |            |
| - New Mission                  |          | 1.2          |          | 0.0          |          | 0.0          |          |            |
| - Environmental                |          |              |          |              |          |              |          |            |
| <b>ADPE &amp; Telecommuni-</b> |          |              |          |              |          |              |          |            |
| <b>cations Equipment</b>       |          | <b>16.2</b>  |          | <b>16.0</b>  |          | <b>14.2</b>  |          |            |
| - Computer Hardware            |          | 9.0          |          | 8.4          |          | 6.1          |          |            |
| - Computer Software            |          |              |          |              |          |              |          |            |
| - Telecommunications           |          | 7.2          |          | 7.6          |          | 8.1          |          |            |
| - Other                        |          |              |          |              |          |              |          |            |
| <b>Software Development</b>    |          | <b>197.4</b> |          | <b>199.3</b> |          | <b>178.3</b> |          |            |
| Internally Developed           |          | 114.6        |          | 123.6        |          | 117.7        |          |            |
| Externally Developed           |          | 82.8         |          | 75.7         |          | 60.6         |          |            |
| <b>Minor Construction</b>      |          | <b>0.9</b>   |          | <b>1.6</b>   |          | <b>0.0</b>   |          |            |
| <b>TOTAL</b>                   |          | <b>215.7</b> |          | <b>216.9</b> |          | <b>192.5</b> |          |            |

Exhibit Fund-9a DWCF Activity Capital Investment Summary

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
 (\$ In Thousands) FINANCIAL OPERATIONS

A. FY 2001 President's Budget

|   |  |   |
|---|--|---|
| <b>B. Component/ Activity/ Date:</b><br>Defense Finance and Accounting Service<br>February 2000 | <b>C. Line No. &amp; Item Description:</b><br>Automated Data Processing Equipment (ADPE)><br>\$100,000 | <b>D. Activity Identification</b><br>DFAS Centers |
|---|--|---|

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |        |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|--------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |        |
| Total           |          |           |            |          |           | 16,239     |          |           | 16,022     |  |  | 14,227 |

**Narrative Justification:**

The primary emphasis for the FY 2001 Financial Operations business area ADPE program will be to support implementation of the Electronic Data Management (EDM) initiative, the Defense Joint Accounting System (DJAS), the Defense Debt Management System, and deployment of the Defense Civilian Personnel Data System (the single DoD civilian human resources information system). Other support includes security equipment to protect DFAS resources from security attacks and ELAN equipment upgrades to replace hardware that has reached the end of its useful life.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Minor Construction > \$100,000

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |     |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-----|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |     |
| Total           |          |           |            |          |           | 857        |          |           | 1,588      |  |  | -0- |

**Narrative Justification:**

Funds are budgeted in FY 2000 to support needed minor construction at the DFAS Denver Center and at the Charleston and Lexington Operating Locations.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Other Equipment  
> \$100,000

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |     |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-----|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |     |
|                 |          |           |            |          |           | 1,200      |          |           |            |  |  |     |
| Total           |          |           |            |          |           | 1,200      |          |           | -0-        |  |  | -0- |

**Narrative Justification:**

Funds were provided and executed to purchase kitchen and filing equipment to outfit the new Columbus Center building to be completed in this time frame.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod – Columbus Center Working Capital  
Fund (CO-WCF) Application

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 734        |          |           | 5,105      |  |  | 4,200 |

**Narrative Justification:**

CO-WCF has been designated to replace the Defense Business Management System (DBMS). CO-WCF will be an accounting and financial management application supporting commissary operations for the Defense Commissary Agency (DeCA), information services and financial operations for the Defense Finance and Accounting Service, and wholesale supply management for the Air Force and Navy. CO-WCF requirements are still in the process of being defined. The target implementation date for the first phase is June 2001, when DFAS will transfer to CO-WCF. Benefits include compliance with the requirements for auditable financial statements, timely and accurate data for customers, sound internal controls, and savings through data processing improvements and streamlining.

FY 2001 capital funding will support application development, testing and deployment of the new CO-WCF system to the Defense Finance and Accounting Service's financial operations business area.



**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod – Defense Cash Accountability System  
(DCAS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 11,654     |          |           | 8,025      |  |  | 4,273 |

**Narrative Justification:**

DCAS is the migration system selected by the Defense Finance and Accounting Service (DFAS) to be the single cash accountability system for the Department of Defense (DoD). DCAS will meet the need to re-engineer and consolidate multiple disparate systems into a single DoD cash accountability and reporting process supporting all DoD components, as well as external stakeholders. Cash accountability is the reporting of disbursements, reimbursements, deposits and receipts to the United States Treasury, as well as all other transactions which would impact the status of funds. The reporting of expenditure data to Treasury includes the processing of Transactions By Others and For Others, the management of inter-fund and intra-government activity, and the performance of other treasury and departmental functions. These functions consist of standard Cash/Deposit Reconciliation, Suspense Management and Accounting Clearance processes. The benefits are the achievement of three DFAS goals: (1) elimination of DFAS Cash Legacy systems; (2) implementation of a single DoD cash accountability capability; and (3) reduction of in-transit transactions (i.e., expenditures have occurred but have not been posted to the appropriate accounting system).

FY 2001 capital funds will support implementation of DCAS Phase 3, which includes the Treasury Reporting function for DFAS Indianapolis, DFAS Columbus, and DFAS Denver. DCAS Phase 2 will eliminate portions of the Headquarters Accounting and Reporting System (HQARS), the Merged Accountability and Fund Reporting (MAFR) system, and the Departmental Cash Management System (DCMS).

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod -- Defense Civilian Pay System (DCPS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 7,370      |          |           | 7,522      |  |  | 7,676 |

**Narrative Justification:**

DCPS is a civilian pay and leave accounting, data collection, processing, and reporting system improving productivity, reducing support costs, and satisfying customer requirements by standardizing Department of Defense (DoD) civilian pay functions. The system maintains pay and leave entitlement records, deductions and withholdings, time and attendance data, and pertinent employee employment status. DCPS interfaces with the Defense Civilian Personnel Data System (DCPDS) and a variety of Source Data Automation (SDA) time and attendance systems, as well as local accounting systems. DCPS interfaces with a total of 40 time and attendance systems, 54 standard accounting systems, and a variety of DoD and federal systems (e.g., Federal Reserve, Thrift Savings Board, etc.). DCPS implementation allowed the DoD to close over 350 payroll offices and eliminate 26 legacy payroll systems.

Funding provided in FY 2001 will be used to respond to new legislation and other mandatory and policy updates, as well as to make customer and user requested enhancements to the system designed to improve both customer and payroll office efficiencies.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - DFAS Corporate Database (DCD)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 9,922      |          |           | 5,834      |  |  | 7,810 |

**Narrative Justification:**

DCD is a major component of the DFAS strategy to evolve to standard finance and accounting systems and processes. It will incrementally integrate DFAS systems initiatives while minimizing change to legacy applications and other initiatives. It also provides a target for migratory systems to build to and eliminates many of the hurdles that would otherwise be required for the achievement of the full benefits associated with major standardization initiatives such as: the Defense Procurement Pay System (DPPS), the Defense Standard Disbursing System (DSDS), the Defense Cash Accountability System (DCAS), and the Defense Departmental Reporting System (DDRS). By integrating the Entitlement, Disbursing, and Accounting data to provide DFAS with a standard source of shared data that our systems can access, the DCD should eliminate such problems as Unmatched Disbursements, Negative Unliquidated Obligations, and the time delays associated with prevalidation.

Capital expenditures in FY 2001 will be used to build interfaces for the reengineered systems building to the DCD and to continue expansion of DoD capabilities and new releases.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - DFAS Corporate Warehouse (DCW)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 2,881      |          |           | 2,000      |  |  | 4,352 |

**Narrative Justification:**

The DFAS Corporate Warehouse (DCW) is a business area-oriented, consolidated, non-volatile, historical collection of shared data designed to support management analysis and decision-making at all DFAS and DFAS customer levels. The DCW also provides DFAS applications a new and flexible source of standard reports/reprints and queries. The DCW will extract validated historical data from the operational data store, transform the data, and store the data in a multidimensional database. The data is then available to executives, managers, and others with interest to evaluate, conduct trend analyses, audit, and support decision-making. The DCW will provide fast access to the data needed for analysis without degrading the performance of the operational data store.

FY 2001 Capital expenditures will provide funding for the continued development of: (1) the DCW in support of the DFAS Corporate Database (DCD), and (2) end user functionality requirements such as data queries, reports, and management information.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Defense Departmental Reporting  
System (DDRS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 7,199      |          |           | 7,675      |  |  | 6,271 |

**Narrative Justification:**

DDRS will standardize the departmental reporting process for all DoD Fund Types. This modern system will be used to produce the DoD CFO statements and budgetary reports from a single database, provide data query and report generation tools, eliminate the need for manual reconciliation, and operate in the DFAS Corporate Information Infrastructure environment. DDRS will eliminate eight legacy departmental reporting systems, two major command reporting systems and one headquarters system. DDRS will provide the following improvements: automated information support through a modern state-of-the-art system for DoD; Business Process Improvement through standardization; faster distribution and implementation of policy/procedure changes; and greater oversight capability and unauthorized user detection through secured access.

FY 2001 capital funds will be used to stand up DDRS at DFAS Denver, replacing the GFGL, HQARS, DCB, ASFS and IFGL legacy reporting systems. FY 2001 funds will also be used for requirements analysis and software design of Working Capital reporting requirements for the DFAS Centers at Cleveland, Kansas City and Indianapolis.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**

Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**

Software Dev/Mod - Defense Industrial Financial  
Management System (DIFMS)

**D. Activity Identification**

DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |        |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|--------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |        |
| Total           |          |           |            |          |           | 14,756     |          |           | 21,568     |  |  | 20,319 |

**Narrative Justification:**

DIFMS is a major cornerstone in DFAS's effort to standardize accounting systems. DIFMS will be deployed to replace the legacy systems currently in operation at the Navy, Marine Corps and Air Force Depot Maintenance, and the Navy Research and Development (R&D) business activities. When fully deployed, DIFMS will support Naval Aviation Depots, Naval Shipyards, Marine Corps Logistics Bases, Air Force Logistics Centers, and all Navy R&D activities. DIFMS will provide a fully integrated financial system including a transaction driven general ledger. DIFMS consists of 13 subsystems: cash, labor, other cost, material, cost summary, job order/customer order, billing, general ledger, purge/history, fixed asset, system parameters, budget tracking and cost competition. The system interfaces directly with standard DoD systems, such as the Defense Civilian Payroll System, and will provide reconciliation for interfacing feeder, travel, and expenditure processing and reporting systems. DIFMS will be Chief Financial Officer Act (CFO) and Federal Managers Financial Integrity Act (FMFIA) compliant in FY 2000.

The FY2001 capital funds will support DIFMS implementations in the Navy R&D sites and the Air Force Air Logistics Centers.

| ACTIVITY CAPITAL INVESTMENT JUSTIFICATION<br>(\$ In Thousands)                           |          |           |            |  |           |            | A. FY 2001 President's Budget              |           |            |          |           |            |
|--|----------|-----------|------------|--|-----------|------------|--|-----------|------------|----------|-----------|------------|
| B. Component/ Activity/ Date:<br>Defense Finance and Accounting Service<br>February 2000 |          |           |            | C. Line No. & Item Description:<br>Software Dev/Mod - Defense Integrated Financial System<br>Reengineered (DIFS-R) |           |            | D. Activity Identification<br>DFAS Centers |           |            |          |           |            |
| Element of Cost  | Quantity | Unit Cost | Total Cost | FY 99  |           |            | FY 00                                      |           |            | FY 01    |           |            |
|  |          |           |            | Quantity   | Unit Cost | Total Cost | Quantity                                   | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |
| Total  |          |           |            |  |           | 962        |  |           | 5,530      |          |           | 1,958      |

**Narrative Justification:**

DIFS-R is the DFAS migratory accounting system to support the corporate Security Assistance business area. DIFS-R will replace the accounting functionality from four legacy systems: DIFS, Program Budget Accounting System-Order Control Module (PBAS-OC), Washington Headquarters Service Accounting Allotment System-Modified (WAAS-Mod), and the Foreign Military Sales Credit System (FMSCS). DIFS-R will be developed in three phases compliant with the DFAS Corporate Information Infrastructure (DCII) specifications: Phase 1 – Case Implementation, Phase 2 – Cash Management and Customer Billing, and Phase 3 – Closure and Other Security Assistance Programs. Reengineering the DIFS will support DFAS DCII goals, thereby assisting the Agency in achieving the Defense Information Infrastructure (DII) objectives. DIFS-R will also result in the net decrease of three systems from the DFAS System Inventory Database: legacy DIFS, PBAS-OC, and WAAS-Mod. DIFS-R will resolve an outstanding materiel weakness, and thereby contribute to attaining an unqualified audit opinion on the DoD CFO statements. The DFAS strategy, in conjunction with the Defense Security Cooperation Agency (DSCA), will eliminate 11 dedicated Security Assistance systems.

Exhibit Fund-9b Activity Group Capital Purchase Justification

FY 2001 funding is required to support the Phase 3 development and testing of DIFS-R and DFAS Corporate Environment.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Defense Integrated Military Human Resources System  
(DIMHRS) Pay Module

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |        |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|--------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |        |
| DIMHRS          |          |           |            |          |           | 0          |          |           | 14,700     |  |  | 12,400 |
| Total           |          |           |            |          |           | 0          |          |           | 14,700     |  |  | 12,400 |

**Narrative Justification:**

The functional requirements design for the Defense Integrated Military Human Resources System (DIMHRS) Pay Module/Modernization COTS customization will begin in FY 2000. In addition, an on-going effort to standardize input systems for the Army and Air Force will continue. Congressionally mandated changes such as standardized data elements and off-base housing are also scheduled for completion during FY 2001.

FY 2001 funding will support completion of the DIMHRS pay modules for Temporary Lodging Allowance/Temporary Lodging Expense (TLA/TLE), Joint Leave and Earnings Statements (JLES), Financial Institution Inquiry, and Garnishment and Debt process. Additionally, congressionally mandated changes such as Thrift Savings Plan will be completed and put into production.



**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Defense Joint Accounting System  
(DJAS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |        |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|--------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |        |
| Total           |          |           |            |          |           | 18,059     |          |           | 22,275     |  |  | 29,350 |

**Narrative Justification:**

DJAS will be used as a financial information management system by approximately 399 US Army activities, 18 DoD agencies, to include Security Assistance installation users, and 34 Military Traffic Management Command activities worldwide. DJAS will also be used by 13 DFAS Operating Locations (OPLOCS) and Centers for accounting support for these worldwide activities. The overall goal of DFAS in implementation and deployment of this system includes: (1) provide our major customers with a state-of-the-art, relational database system which provides easy access to on-line, real-time financial information; (2) provide an automated information system that will bring financial data for general funds under general ledger control and comply with GAO and OMB mandates, support the single-source entry of data, accommodate standard data, and use the Standard Government Chart of Accounts as augmented by the Department of Defense; and (3) provide the capability to comply with the Government Performance and Results Act (GPRA), the Paperwork Reduction Act (PRA), and the Chief Financial Officer Act (CFOA).

FY 2001 capital funds will be used to support the programming, testing, training, and site preparation needed to deploy DJAS to Army Posts, Camps, and Stations and Defense Agency sites.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Defense Joint Military Pay System - (DJMS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| DJMS-Mod        |          |           |            |          |           | 6,899      |          |           | 0          |  |  | 0     |
| DJMS-AC         |          |           |            |          |           | 6,388      |          |           | 5,000      |  |  | 6,580 |
| DJMS-RC         |          |           |            |          |           | 2,864      |          |           | 4,934      |  |  | 3,165 |

**Narrative Justification:**

Defense Joint Military Pay System (DJMS)—Active Component (DJMS-AC) and Reserve Component (DJMS-RC)—are interim systems. The Army, Navy, and Air Force military pay systems for Active Duty and US Military Academies were converted to DJMS-AC. The Army, Navy, and Air Force Reserves, National Guard, Officer Training Corps, and Armed Forces Health Professional Scholarship Program were converted to DJMS-RC. The last segment, Navy Reserves, was converted in July 1999. Existing input systems were used for the initial collection of military pay transactions and formatting data to meet DJMS requirements in FY 1999. During FY 2000, sufficient funds have been budgeted for congressionally mandated changes such as cost of living allowances and Basic Allowance for Housing (BAH).

Funding for FY 2001 will support DJMS-AC/RC in a maintenance mode. Software development for legislative changes will continue as required by Congress.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
**February 2000**

**C. Line No. & Item Description:**  
Software Dev/Mod - Defense Procurement Payment  
System (DPPS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 10,151     |          |           | 12,997     |  |  | 4,359 |

**Narrative Justification:**

The purpose of the DPPS initiative is to re-engineer and standardize contract and vendor entitlement business processes. Currently, contract and vendor payments are accomplished by multiple systems. Some are incapable of communicating between the entitlement function and other interfacing systems such as the accounting and disbursing systems. The DPPS will integrate the contract and vendor entitlement business areas into a standard on-line processing environment using common data rather than duplication of unmatched data residing in various databases. The need for DPPS is critical and consistent with the goals of the DFAS Strategic Business Plan and the Chief Financial Officer's Five-Year Plan. Both plans include improvements in system capabilities and business processes for finance and accounting activities. These improvements can be accomplished through greater efficiencies in service, technological innovation, and communication enhancement. The DPPS Program Management Office will use an incremental deployment strategy. The current deployment plan targets an operational test for June 2000.

FY 2001 funding will be used to fund interfaces, data conversion, and required software changes/modifications to the DPPS Commercial-Off-the-Shelf (COTS) application.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 Budget Estimate Submission

**B. Component/ Activity/ Date:**

Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**

Software Dev/Mod - Defense Retiree and Annuitant Pay  
System (DRAS)

**D. Activity Identification**

DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 2,983      |          |           | 2,360      |  |  | 2,266 |

**Narrative Justification:**

DRAS is the standard, consolidated system for paying all Army, Navy, Marine Corps, and Air Force military retirees, annuitants and former spouses. DRAS establishes, maintains, and adjudicates pay accounts. It interfaces with each Service's military personnel center, the Social Security Administration, the Department of Veterans Affairs, the Defense Manpower Data Center (DMDC), and the Department of Treasury.

In support of its mission, further capital investments will be made to: integrate allotment processing with DRAS, improve the interfaces with each Service's military personnel center, modify the system to accommodate Employee/Member Self Service (E/MSS) capabilities, create an interface with the Integrated Garnishment System (IGS), revise the interface with DMDC, enhance Survivor Benefit Plan (SBP) processing, remove mandatory Direct Deposit (DDS) processing, and comply with various legislative changes, such as defense authorization acts, veterans compensation (VA) acts, and income tax reforms.

FY 2001 capital funding will be used to modify the system as required, process routine annual adjustments to keep pay current, and process year-one Most Efficient Organization (MEO) changes related to the DRAS A-76.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Defense Standard Disbursing System  
(DSDS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 8,075      |          |           | 15,950     |  |  | 7,961 |

**Narrative Justification:**

DSDS will be the standard disbursing system used DFAS-wide to make payments, accept collections, and maintain accountability for public funds. The purpose of the DSDS is to increase the efficiency and effectiveness of disbursing operations, thus reducing costs. Currently, there are three major disbursing systems supporting DFAS. Additionally, there are 26 entitlement systems that perform some disbursing functions. The Disbursing Officer (DO) accountability process is a combination of various system outputs and spreadsheets. The current disbursing systems do not create all of the DO accountability reports. DSDS will resolve these manual operations and standardize the business process throughout the Department. It will interface with multiple entitlement and accounting systems through the DFAS Corporate Database (DCD). DSDS will replace the Automated Disbursing System (ADS), Integrated Paying and Collecting (IPC), and Standard Financial System (STANFINS) Redesign-1.

FY 2001 funds will be used to finalize interface requirements, which will pass payment data through the DFAS Corporate Database (DCD), and complete software development to allow the startup of deployment and the shutdown of legacy systems.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$In Thousands)

**A. FY 2001 President's Budget**

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Defense Working Capital Accounting  
System (DWAS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 7,363      |          |           | 6,600      |  |  | 7,000 |

**Narrative Justification:**

The Defense Working Capital Accounting System (DWAS) is the migratory system selected to replace the Defense Automated Printing Service's (DAPS) Printing Resources Management Information System (PRMIS), the Naval Facilities Engineering Command's (NAVFAC) Public Works Center Management Information System (PWCNIS), and the Naval Facilities Engineering Service Center's (NFESC) Financial Management Information System (FINMIS). The DAPS and NFESC deployments have been completed. The DWAS implementation will help standardize business practices and systems interfaces, and will eliminate nine local unique versions of the Public Works Center Management Information System (PWCNIS), a non-compliant Printing Resources Management Information System (PRMIS), and a non-compliant Financial Management Information System (FINMIS). DWAS is designed to be Federal Financial Management Requirements (FFMR) compliant.

FY 2001 capital funding will be used to continue DWAS deployment to multiple PWC sites. Funding will also support development of interfaces to DoD standard applications and development of system changes based on recent accounting policy changes.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Electronic Commerce/Electronic Data Interchange (EC/EDI)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 3,638      |          |           | 1,149      |  |  | 1,151 |

**Narrative Justification:**

As part of the President's Electronic Commerce initiative, and in cooperation with the Chief Financial Officers Electronic Commerce Task Force, the Financial Implementation Team for Electronic Commerce and Dr. Hamre's paperless initiatives, DFAS is assisting with wide spread adoption and implementation of electronic commerce concepts for financial operations across DoD. To support an overall agency vision that identifies opportunities, streamlines program development, and enhances and standardizes the approach and requirements of EC/EDI development, DFAS established an Electronic Commerce Office. DFAS is responsible for implementing EC/EDI within the Department of Defense accounting and finance systems. EC/EDI transactions have been developed and will be implemented in Contract Obligations, Contract Commitments, Contractor Invoices, Defense Travel, the Purchase Card Program, Garnishments, Grants/Research, Prevalidation, and EC Web initiatives.

FY 2001 capital funds will continue to promote the use and expansion of EC/EDI and electronic payments in DoD finance and accounting systems. Funds will support development of ANSI X12 EDI financial transactions, system changes, system documentation, and EC/EDI program management support.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

**A. FY 2001 President's Budget**

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Electronic Document Management  
(EDM)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 4,150      |          |           | 3,048      |  |  | 1,200 |

**Narrative Justification:**

The EDM Program is a comprehensive business process improvement initiative facilitating consolidation of DoD finance and accounting functions, thereby reducing operating costs. The EDM system is intended to reduce dependence on paper through conversion of data to an electronic format that can be accessed from a desktop workstation. EDM is currently in production and has received Milestone III approval for all increments. EDM provides users with on line access to financial documents and information; advances the application of new methods and technologies; improves the delivery of customer services; and ensures the consistent implementation of business practices throughout DoD. Imaging, electronic document management/access, work flow, and high-capacity storage technologies are to be employed in a variety of business areas. FY 1999 accomplishments include: Completed Vendor Pay implementation of DFAS Columbus; Obtained successful Follow-on Test and Evaluation results from the Joint Interoperability Test Command (JITC) stating that EDM is suitable and effective for sites using the Commercial Accounts Payment System (CAPS) or the Standard Accounting and Reporting System – Field Level (STARS-FL); Received Milestone III approval for Increment 3 in the Garnishment Directorate, DFAS Cleveland; and Implemented all of the North and South Entitlement Directorates of Contract Pay in DFAS Columbus.

FY 2001 capital funds are primarily targeted for further integration and implementation of the EDM solution with DPPS.



**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 Budget Estimate Submission

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - General Accounting and Finance  
System-Reengineered (GAFS-R)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 703        |          |           | 6,000      |  |  | 6,000 |

**Narrative Justification:**

GAFS will be the sole migratory general fund accounting system for centralized accounting, reporting, analysis, and reconciliation of funds appropriated to, or administered by, the Department of Defense and the United States Air Force. This initiative is to reengineer GAFS to provide a relational database that will operate in an open systems environment (OSE) for integration with the DFAS Corporate Database (DCD) to update a general ledger using the standard chart of accounts and prepare financial statements. This initiative will also install standard fiscal code called budget accounting and classification code (BACC); incorporate acquisition accounting functionality; and improve the accounts receivable and reimbursement processes. Two systems are to be eliminated: Central Procurement Accounting System (CPAS) and the Base Accounts Receivable System (BARS).

FY 2001 funds will be used to develop and test requirements for Air Force General Fund to work in the corporate environment.

| ACTIVITY CAPITAL INVESTMENT JUSTIFICATION<br>(\$ In Thousands)                           |          |           |            |   |           |            | A. FY 2001 President's Budget              |           |            |  |  |     |
|--|----------|-----------|------------|---|-----------|------------|--|-----------|------------|--|--|-----|
| B. Component/ Activity/ Date:<br>Defense Finance and Accounting Service<br>February 2000 |          |           |            | C. Line No. & Item Description:<br>Software Dev/Mod - Industrial Fund Accounting System<br>(IFAS) |           |            | D. Activity Identification<br>DFAS Centers |           |            |  |  |     |
| Element of Cost  | FY 99    |           |            | FY 00   |           |            | FY 01                                      |           |            |  |  |     |
|  | Quantity | Unit Cost | Total Cost | Quantity  | Unit Cost | Total Cost | Quantity                                   | Unit Cost | Total Cost |  |  |     |
| Total  |          |           |            |   |           | 384        |  |           | 1,151      |  |  | 624 |

**Narrative Justification:**

The Industrial Fund Accounting System (IFAS) was established as an interim migratory system for the Defense Working Capital Fund (DWCF) Information Services Business Area (ISBA). IFAS supports the accounting and budgeting requirements of the ISBA customer base. The Accounting Module is a batch-oriented DWCF accounting system that is customer designed to support information technology businesses operating in a full fee-for-service environment. The Budget Module is an on-line, real-time, database management information system designed to support the same ISBA/FFS customer base. IFAS specifically supports the accounting and budgeting requirements of 51 Defense Information Systems Agency (DISA) WESTHEM sites; 4 DISA Pacific sites; and 16 Navy, 4 Army, and 6 Air Force Central Design Agency (CDA) sites (including their respective headquarters elements, the Army Small Computer Program (ASCP) and the Naval Reserve Information Systems Office). IFAS is fully deployed to all ISBA targeted sites

FY 2001 funding will be used to develop and deploy the replacement Information Services Business Area Commercial Off-the-Shelf (ISBA-COTS) system to provide a more user friendly, efficient, CFO-compliant system.

Exhibit Fund-9b Activity Group Capital Purchase Justification

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Integrated Garnishment System (IGS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 973        |          |           | 900        |  |  | 1,175 |

**Narrative Justification:**

The Integrated Garnishment System (IGS) will integrate with the various pay systems that affect garnishment actions and will automate, to the fullest extent possible, the various garnishment processes. IGS also interfaces with the Electronic Document Management System and the Payroll Locator File System, and provides an expert system process for the legal review of cases. Projected accomplishments for FY 2001 include an interface with DJMS, additional EC/EDI functionality and trading partners, and increased trading partners for the use of the WEB for the receipt of court orders. In FY 2000, the interface with the DRAS pay system is scheduled to be implemented. In FY 1999 DFAS-CL/L implemented the IGS interface with the EDM system, the NAFPCS interface, and the EC/EDI interface. A portion of the Garnishment Review Assistant functionality was incorporated into IGS, and a release for a legislative change regarding the sending of court orders was implemented.

These technology enhancements are an integral part of the redesigned Garnishment Operations. The IGS assists DFAS in meeting its goals of on-time processing of all garnishment orders by automating the garnishment process into an efficient and timely process.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**

Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**

Software Dev/Mod - Marine Corps Total Force System  
(MCTFS)

**D. Activity Identification**

DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 4,928      |          |           | 5,500      |  |  | 5,400 |

**Narrative Justification:**

MCTFS is an integrated pay and personnel system supporting Marine Corps personnel and management requirements. The MCTFS database maintains an electronic record for every active duty, reserve, and retired Marine. Marine active duty and reserve records contain both military pay and personnel data, thereby eliminating the need to store individual data in multiple databases for use by multiple systems. The military pay function supports computation and net pay to individual Marines along with distribution of military pay deductions. The MCTFS database includes a comprehensive history of pay entitlements, deductions, and payments for all active duty and reserve Marines. For retired Marines, the MCTFS database contains only personnel management data.

FY 2001 capital funds will support new legislative requirements such as Thrift Savings Plan, Cost of Living Allowances and Basic Allowance for Housing (BAH). MCTFS will continue to automate manual tasks required to support garrison and deployed forces to increase accuracy and reduce the direct labor required to support MCTFS.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Material Financial Control System  
(MFCS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 4,296      |          |           | 2,300      |  |  | 2,150 |

**Narrative Justification:**

MFCS is a migratory DWCF system for the Navy Supply Management Business Area. MFCS is a mixed system owned by the Naval Supply Systems Command (NAVSUP) and DFAS, who is the functional manager for accounting. MFCS eliminates the following systems: 1) Uniform Automated Data Processing System Stock Point (UADPS) E & F (Retail), and 2) Uniform Automated Data Processing System Level II (Retail). MFCS performs funds control, accounts receivable, accounts payable, billing, expenditure processing, and inventory accounting (including in-transit tracking and reconciliation) for both DWCF and appropriated funds.

FY 2001 capital funding will support the remaining consolidation of UADPS E&F consolidation and the initial consolidation efforts for UADPS Level II.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Mechanization of Contract  
Administration Services (MOCAS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 3,376      |          |           | 3,000      |  |  | 2,000 |

**Narrative Justification:**

MOCAS is a highly integrated system supporting the DoD procurement mission, specifically the "Contract Post Award Functions." These functions include: Contract Entitlement; Contract Administration; Quality Assurance; Production; Material Receiving; Prompt Pay and Cash Management; Disbursement; Financial Reporting; and Accounting and Procurement system interfaces. The MOCAS Entitlement process will be replaced by the Defense Procurement Payment System (DPPS). Until DPPS is fully operational, i.e., contains converted existing contracts and is fully integrated with the new non-MOCAS Disbursing and Financial systems, MOCAS will remain the DoD contractor payment system. Only mandatory changes are being made because of its legacy status; however, they must be budgeted for and developed in order for MOCAS to be a fully operational and compliant system until it is totally replaced by the new DoD system. FY 1999 Accomplishments include: (1) Performed mandatory changes which improved integrity between internal records and external reporting; (2) Expanded capacity of Electronic Data Interchange, Electronic Document Management and Electronic Funds Transfer; and (3) Performed on-going programming and testing for year 2000.

FY 2001 capital funds will be used to maintain system compliancy (mandatory changes) and enhancements that have a positive return prior to replacement by DPPS.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**

Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**

Software Dev/Mod - Military Sealift Command Financial  
Management System (MSC FMS)

**D. Activity Identification**

DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 3,682      |          |           | 3,274      |  |  | 1,000 |

**Narrative Justification:**

MSC FMS is a commercial off-the-shelf (COTS) system developed by the Oracle Corporation. MSC FMS supports general ledger, funds control, budget execution, travel, cost accumulation and asset accounting for Defense Working Capital Fund (DWCF) activities at the installation level in support of the Transportation Business Area. MSC FMS will be used as a financial information management system by the Military Sealift Command worldwide to include MSC Headquarters and the Area Commands located in Norfolk, Virginia; San Diego, California; Naples Italy; and Yokohama, Japan. MSC FMS will also be used by the DFAS Omaha Operating Location (OPLOC) and the DFAS Denver Center for accounting support for these worldwide activities. Upon implementation, the MSC FMS will provide: (1) a state-of-the-art, relational database system to MSC that provides easy access to on-line, real-time financial information; (2) an automated information system that will bring financial data for DWCF activities under general ledger control, comply with GAO and OMB mandates, and use the Standard Government Chart of Accounts, as augmented by the Department of Defense; and (3) the capability to comply with the Government Performance and Results Act (GPRA), the Paperwork Reduction Act (PRA), and the Chief Financial Officer Act (CFOA).

FY 2001 capital funding will be used to complete the deployment of MSC FMS. This requirement is a result of the initial operating capability/deployment schedule slippage from October 1999 to April 2000.

Exhibit Fund-9b Activity Group Capital Purchase Justification

| ACTIVITY CAPITAL INVESTMENT JUSTIFICATION<br>(\$ In Thousands)                                  |          |           |   |          |           |            | A. FY 2001 President's Budget                     |           |            |          |           |            |
|---|----------|-----------|---|----------|-----------|------------|---|-----------|------------|----------|-----------|------------|
| B. <u>Component/ Activity/ Date:</u><br>Defense Finance and Accounting Service<br>February 2000 |          |           | C. <u>Line No. &amp; Item Description:</u><br>Software Dev/Mod - Resource Analysis Decision<br>Support System (RADSS) |          |           |            | D. <u>Activity Identification</u><br>DFAS Centers |           |            |          |           |            |
| Element of Cost   | FY 99    |           |   | FY 00    |           |            | FY 01   |           |            |          |           |            |
|   | Quantity | Unit Cost | Total Cost  | Quantity | Unit Cost | Total Cost | Quantity  | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |
| Total   |          |           |   | 522      |           |            |   |           | 2,261      |          |           | 2,350      |

**Narrative Justification:**

The Resource Analysis Decision Support System (RADSS) provides a consolidated source of financial and management information for the entire DFAS organization (Headquarters, Centers, Operating Locations, and the Infrastructure Services Organization), as well as for Under Secretary of Defense (Comptroller). RADSS contains four modules: (1) the Unit Cost Module—the official DFAS unit cost system that contains unit cost, budget execution and management information; (2) the Manpower Module—establishes and maintains authorized manpower positions and performs a periodic association of those positions to the on-board count; (3) the Automated Budget Formulation (ABF) Module—allows DFAS Headquarters users to formulate Capital and Information Technology budget submissions; and (4) the Automated Work Count (AWC) Module—improves and standardizes the work count process, yielding auditable and reconcilable work counts that provide a more accurate basis for billing.

RADSS replaces manual processes and homegrown systems, and its automated features improve the accuracy of data by minimizing user error due to multiple data entry, and tracking editable data via audit trails. RADSS allows analysts to query, report, graph, collect, combine, and present information to managers, enabling them to make well-informed, cost-effective decisions. RADSS data is used to evaluate performance, based on the requirements of the Director's Performance Contract.

FY 2001 capital funds will be used to: produce unit cost reports within 20 days of the monthly close; process work counts to send to the Automated Billing System; reconcile to the fiduciary and budget reports; and produce auditable work counts by achieving accurate input from feeder systems.



| ACTIVITY CAPITAL INVESTMENT JUSTIFICATION<br>(\$ In Thousands)                           |          |           |            |  |           |            | A. FY 2001 President's Budget              |           |            |          |           |            |
|--|----------|-----------|------------|--|-----------|------------|--|-----------|------------|----------|-----------|------------|
| B. Component/ Activity/ Date:<br>Defense Finance and Accounting Service<br>February 2000 |          |           |            | C. Line No. & Item Description:<br>Software Dev/Mod - Standard Accounting, Budgeting and<br>Reporting System (SABRS) |           |            | D. Activity Identification<br>DFAS Centers |           |            |          |           |            |
| Element of Cost  | Quantity | Unit Cost | Total Cost | FY 99  |           |            | FY 00                                      |           |            | FY 01    |           |            |
|  |          |           |            | Quantity   | Unit Cost | Total Cost | Quantity                                   | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |
| Total  |          |           |            |  |           | 10,100     |  |           | 1,682      |          |           | 2,032      |

**Narrative Justification:**

SABRS is the migratory general fund accounting system for the Marine Corps. It currently supports general fund accounting, budgeting and reporting requirements for the Marine Corps. SABRS will be compliant with the Federal Financial Management Regulations (FFMR) and will provide CFO compliant financial statements and reports. It will support the Defense Working Capital Fund (DWCF) interface data and will support related requirements necessary to fulfill financial reporting requirements. Five legacy systems have migrated to SABRS: 1) Headquarters Accounting System (HAS) Field, 2) HAS Departmental, 3) Marine Corps Miscellaneous Allotment Accounting System (MCMAAS), 4) Marine Corps Expenditure and Reimbursement Reporting System (MCERRS), and 5) the Navy Register System. SABRS3 includes the integration of funds distribution and allotment accounting, U.S. Standard General Ledger (USSGL) implementation, internal control structure, compliance with the "Guide to Federal Requirements for Financial Management Systems (FRFMS)", CFO compliancy within limitations of feeder systems, and auditable reporting.

FY 2001 capital funding will be used to develop and/or review the functional, system, conversion and training requirements for the Marine Corps Unified Material Management System (MUMMS) Subsystems 04 and 17 incorporation into SABRS and for future SABRS system changes due to accounting policy changes and Defense Corporate interface initiatives. MUMMS Subsystem 04 provides accounting support for all inventories of material, supplies and equipment held on records of accountability. This capability will be incorporated into SABRS in FY 2001. Subsystem 17 supports related allotment accounting functions and records authorizations, commitments, obligations, and liquidations. This capability will be incorporated into SABRS in FY 2002. Both subsystems are used in the Marine Corps Supply Management business area of the DWCF.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Standard Materiel Accounting System  
(SMAS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 7,990      |          |           | 2,064      |  |  | 4,349 |

**Narrative Justification:**

The Standard Materiel Accounting System (SMAS) is a Defense Working Capital Fund (DWCF) system that performs accounting and financial reporting for the Air Force (AF) Supply Management Business function. This includes AF base supply, hospitals, dental clinics, dining halls, and fuels. SMAS is an on-line, transaction-driven system under general ledger control. SMAS maintains accounting records for fixed assets, inventory, receivables, payables, funds, and management information. Financial reports are prepared and distributed to AF customers. SMAS interfaces with 11 logistics systems, two financial management systems, one acquisition system, and five accounting systems.

FY 2001 capital funding will be used to complete correction of Chief Financial Officer Act (CFO), Federal Managers Financial Integrity Act (FMFIA), and Federal Financial Management Requirements (FFMR) compliance deficiencies; continue development and implementation of the Air Force Integrated Logistics System-Supply Project; and complete system specifications for migrating Financial Inventory Accounting and Billing System (FIABS) functionality into SMAS.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:** Software Dev/Mod -  
Standard Army Financial Inventory Accounting &  
Reporting System -Modernization (STARFIARS-MOD)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |     |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-----|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |     |
| Total           |          |           |            |          |           | 2,588      |          |           | 1,350      |  |  | 500 |

**Narrative Justification:**

STARFIARS-MOD will be enhanced to satisfy regulatory and statutory requirements including Anti-Deficiency Act and Chief Financial Officer Act, and requirements of Treasury, OMB, and the Congress. STARFIARS-MOD is an application that will be used to support the Single Stock Fund (SSF) and the Global Command Support System - Army (GCSS-A) initiatives.

FY 2001 capital funding will support changes to the program that will support the SSF and GCSS-A initiatives.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A . FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Standard Accounting and Reporting  
System (STARS)

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |
| Total           |          |           | 9,569      |          |           | 3,227      |          |           | 4,150      |

**Narrative Justification:**

STARS is a general fund accounting, commercial entitlement and reporting system. STARS has been selected as the migratory system to consolidate all Navy general fund accounting, bill paying, and reporting operations. STARS manages approximately 3/4 of a trillion dollars in current and prior year funds for the Navy. STARS is composed of four major sub-systems: 1) STARS-FL (Field Level Accounting), 2) STARS-HQ (Headquarters Accounting and Reporting for Funds Administrators, Major Commands and Systems Commands or equivalents), 3) STARS-One Pay (STARS-OP, including EC/EDI, EDT, and bill paying), and 4) STARS-Funds Distribution and Departmental Reporting (STARS-FDR).

FY 2001 capital funding provides for various customer/mandatory requirements and electronic commerce transaction efforts.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod - Other Accounting (DWCF) Systems

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |
| ASIFICS         |          |           | 272        |          |           | 400        |          |           | 400        |
| ATAAPS          |          |           | 1,622      |          |           | 791        |          |           | 700        |
| CCSS            |          |           | 0          |          |           | 500        |          |           | 500        |
| CPAS            |          |           | 1,404      |          |           | 233        |          |           | 328        |
| DFAMS           |          |           | 0          |          |           | 210        |          |           | 250        |
| MTMC FMS        |          |           | 290        |          |           | 100        |          |           | 200        |
| SIFS            |          |           | 35         |          |           | 500        |          |           | 500        |
| OTHER           |          |           | 465        |          |           | 0          |          |           | 0          |
| Total           |          |           | 4,088      |          |           | 2,734      |          |           | 2,878      |

**Narrative Justification:**

The above Defense Working Capital Fund systems have funded budgets of less than \$1 million in FY 2000 and FY 2001 and support a large array of accounting functions. The Commodity Command Standard System (CCSS) and the Standard Industrial Fund System (SIFS) are the only two standard accounting systems. The remaining systems are legacy systems, which include the Airlift Service Industrial Fund Integrated Computer System (ASIFICS), the Automated Time, Attendance and Production System (ATAAPS), the Central Procurement Accounting System (CPAS), Defense Fuels Automated Management System (DFAMS), and the Military Traffic Management Command Financial Management System (MTMC FMS).

The FY 2001 funding for these systems will support mandatory changes to satisfy compliancy requirements and legislative changes. In addition, funding has been allocated to maintain functionality and satisfy customer requirements.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**

Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**

Software Dev/Mod - Other Accounting (General Fund)  
Systems

**D. Activity Identification**

DFAS Centers

| Element of Cost | FY 99    |           |              | FY00     |           |              | FY 01    |           |              |
|-----------------|----------|-----------|--------------|----------|-----------|--------------|----------|-----------|--------------|
|                 | Quantity | Unit Cost | Total Cost   | Quantity | Unit Cost | Total Cost   | Quantity | Unit Cost | Total Cost   |
| DIFS            |          |           | 126          |          |           | 100          |          |           | 100          |
| BARS            |          |           | 229          |          |           | 100          |          |           | 160          |
| GAFS            |          |           | 1,484        |          |           | 858          |          |           | 800          |
| PBAS-FD         |          |           | 0            |          |           | 0            |          |           | 796          |
| SOMARDS         |          |           | 1,641        |          |           | 750          |          |           | 400          |
| STANFINS        |          |           | 357          |          |           | 400          |          |           | 400          |
| NAFISS          |          |           | 143          |          |           | 341          |          |           | 350          |
| FACTS           |          |           | 396          |          |           | 188          |          |           | 188          |
| BEARS           |          |           | 125          |          |           | 250          |          |           | 0            |
| Other           |          |           | 3,127        |          |           | 0            |          |           | 0            |
| <b>Total</b>    |          |           | <b>7,628</b> |          |           | <b>2,987</b> |          |           | <b>3,194</b> |

**Narrative Justification:**

The Program and Budget Accounting System (PBAS) is the only standard system from the above list, and it records the receipt and distribution of financial resources appropriated for and/or administered by the Departments of the Army, Navy, and Defense (for Treasury Index 97 Funds). The General Accounting and Finance System (GAFS) supports funds control for budgetary, reimbursement accounting, accrual accounting, obligation accounting, disbursement accounting, and resource management at base level. The Standard Operations & Maintenance, Army Research and Development System (SOMARDS) records financial and program execution data for the Operations & Maintenance, Army (OMA), Research, Development, Test & Evaluation, and other miscellaneous appropriations. SOMARDS is a real-time accounting system that provides on-line update and allows funds control to be placed at the manager's level for more effective decentralized budget execution. Other systems include a variety of operational, departmental-level, and feeder systems to support funds distribution, funds control, transaction reporting, commitment accounting, and project management for the military departments and other agencies. Many of these systems are installation or function specific, providing integrated programming, budgeting, accounting, and reporting capabilities that interface with installation-unique supply, personnel, procurement, and other financial systems. Some of the above systems are being identified as candidates for replacement by standard systems to standardize and collapse the number of these systems that support the general fund environment.

FY 2001 funding has been allocated to maintain functionality, accommodate mandatory legislative changes, and facilitate the generation of auditable financial

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$ In Thousands)

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
Defense Finance and Accounting Service  
February 2000

**C. Line No. & Item Description:**  
Software Dev/Mod – Other Administrative Support Systems

**D. Activity Identification**  
DFAS Centers

| Element of Cost | FY 99    |           |              | FY 00    |           |              | FY 01    |           |              |
|-----------------|----------|-----------|--------------|----------|-----------|--------------|----------|-----------|--------------|
|                 | Quantity | Unit Cost | Total Cost   | Quantity | Unit Cost | Total Cost   | Quantity | Unit Cost | Total Cost   |
| Credit 1099     |          |           | 750          |          |           | 750          |          |           | 750          |
| LDRPS           |          |           | 200          |          |           | 0            |          |           | 111          |
| Mongoose        |          |           | 535          |          |           | 500          |          |           | 561          |
| CMIS            |          |           | 357          |          |           | 365          |          |           | 373          |
| SID             |          |           | 104          |          |           | 106          |          |           | 109          |
| Designer Tools  |          |           | 0            |          |           | 551          |          |           | 0            |
| Other           |          |           | 1,336        |          |           | 1,639        |          |           | 2,558        |
| <b>Total</b>    |          |           | <b>3,282</b> |          |           | <b>3,911</b> |          |           | <b>4,462</b> |

**Narrative Justification:**

Administrative support systems provide office automation, administrative support and standardized business practices to DFAS Headquarters and Centers. Initiatives include: the Credit Card 1099 Miscellaneous Reporting System (1099) that provides payment data to the Internal Revenue Service; the Living Disaster Recovery Planning System (LDRPS); and Operation Mongoose that helps fight fraud, waste, and abuse. The Configuration Management Information System (CMIS) provides the capability to track and manage systems change requests. The System Inventory Database (SID) maintains an updated inventory of all DFAS systems' specifications, hardware requirements, and functionalities. Designer tools assist in the development/writing of software modules.

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
(\$In Thousands)

A. FY 2001 President's Budget

| B. Component/ Activity/Date:                            |          |           |            | C. Line No. & Item Description:          |           |            |          | D. Activity Identification |            |  |  |  |
|---|----------|-----------|------------|--|-----------|------------|----------|----------------------------|------------|--|--|--|
| Defense Finance and Accounting Service<br>February 2000 |          |           |            | Software Dev/Mod - Other Finance Systems |           |            |          | DFAS Centers               |            |  |  |  |
| Element of Cost   | FY 99    |           |            | FY 00                                    |           |            | FY 01    |                            |            |  |  |  |
|   | Quantity | Unit Cost | Total Cost | Quantity                                 | Unit Cost | Total Cost | Quantity | Unit Cost                  | Total Cost |  |  |  |
| DDMS  |          |           | 536        |  |           | 705        |          |                            | 765        |  |  |  |
| NAFCPS  |          |           | 266        |  |           | 492        |          |                            | 383        |  |  |  |
| ADS   |          |           | 102        |  |           | 304        |          |                            | 200        |  |  |  |
| CFASS   |          |           | 0          |  |           | 208        |          |                            | 104        |  |  |  |
| IPC   |          |           | 798        |  |           | 150        |          |                            | 0          |  |  |  |
| SRD 1   |          |           | 1,779      |  |           | 594        |          |                            | 500        |  |  |  |
| UMIDS   |          |           | 500        |  |           | 800        |          |                            | 700        |  |  |  |
| CAPS  |          |           | 990        |  |           | 600        |          |                            | 300        |  |  |  |
| IAPS  |          |           | 1,439      |  |           | 700        |          |                            | 651        |  |  |  |
| DTRS  |          |           | 783        |  |           | 150        |          |                            | 150        |  |  |  |
| Total   |          |           | 7,193      |  |           | 4,703      |          |                            | 3,753      |  |  |  |

**Narrative Justification:**

The Defense Debt Management System (DDMS) standardizes and consolidates out-of-service debt cases for service members. The Nonappropriated Fund Payroll System (NAFCPS) handles civilian pay functions for NAF activities. The Automated Disbursing System (ADS) handles returned check/bond information, W-2s, direct deposit payments and EFT. The Central Finance and Accounting Support System (CFASS) is the Denver Center's administrative, accounting, and finance system. The Integrated Payment and Collection System (IPC) tracks disbursement and collection transactions generated via cash, check, and miscellaneous vouchers; the system also stores accountability data as each transaction is entered. The Standard Finance System – Redesign (Subsystem 1) (SRD1) provides a standard installation and Center level disbursing system that automates the processing of travel, military pay, accounts payable, disbursement and collection, and reporting requirements. The Uniform Microcomputer Disbursing System (UMIDS), an initiative intended to provide disbursing capability in a tactical, stand-alone environment (micro-computer based), is being developed as the working module of the Defense Standard Disbursing System (DSDS) to support soldiers in the field where communications capabilities may or may not be available. The Computerized Accounts Payable System (CAPS) supports entitlement payment functions for commercial vendors. The Integrated Accounts Payable System (IAPS) is designed to automate accounting and payment functions related to payments to commercial vendors. The Defense Transportation Payment System (DTRS) supports the DoD initiative to standardize and consolidate transportation payments.

FY2001 capital funding is requested for mandatory changes and minimum enhancements to these systems.



**Defense Finance and Accounting Service  
Budget Activity: Financial Operations  
FY 2001 President's Budget**

**Realignments to the FY 2000 President's Budget  
DFAS Capital Budget**

|  | Dollars in Thousands<br>FY 2000 |                |              |
|--|---------------------------------|----------------|--------------|
|  | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| <b>Equipment – ADPE &amp; Telecommunications</b> | 19,067                          | 16,022         | -3,045       |

The decrease is composed of a reduction in the EDM program due to deferral of a decision to implement EDM at an additional six sites. Funding was increased for Defense Civilian Personnel Database System to cover the DFAS portion of the OSD database development and for additional ELAN and office automation requirements at Denver, Indianapolis and the Information Technology directorate.

|                           | Dollars in Thousands<br>FY 2000 |                |              |
|---------------------------|---------------------------------|----------------|--------------|
|                           | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| <b>Minor Construction</b> | 0                               | 1,588          | 1,588        |

The increase reflects Charleston and Lexington Operating Location elevator projects and Fire Alarm, Passive Security and PIC for the Denver Center. Most of these projects are directly related to ADA, handicapped access, safety and security issues.

**Software Development/Modernization**

**1. Defense Working Capital Fund Accounting Systems Migration Strategy**

|  | Dollars in Thousands<br>FY 2000 |                |              |
|--|---------------------------------|----------------|--------------|
|  | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Airlift Service Industrial Fund Integrated Computer System | 400                             | 400            | 0            |
| Automated Time, Attendance and Production System           | 791                             | 791            | 0            |
| Base Operation Supply System                               | 500                             | 0              | -500         |
| Central Procurement Accounting System                      | 233                             | 233            | 0            |
| Commodity Command Standard System                          | 500                             | 500            | 0            |
| Columbus Working Capital Fund System                       | 0                               | 5,105          | 5,105        |
| Defense Business Management System                         | 1,805                           | 0              | -1,805       |

|   |              |              |               |
|---|--------------|--------------|---------------|
| Defense Fuels Automated Management System                   | 500          | 210          | -290          |
| Defense Industrial Financial Management System              | 14,068       | 21,568       | 7,500         |
| Defense Integrated Subsistence Management System            | 1,300        | 0            | -1,300        |
| Defense Working Capital Accounting System                   | 3,600        | 6,600        | 3,000         |
| MSC Financial Management Information System                 | 2,800        | 0            | -2,800        |
| Industrial Fund Accounting System                           | 1,151        | 1,151        | 0             |
| Material Financial Control System (PX02, PX04, PX06)        | 1,900        | 2,300        | 400           |
| Military Traffic Mgmt Command Financial Mgmt System         | 100          | 100          | 0             |
| Military Sealift Command Financial Management System (COTS) | 0            | 3,274        | 3,274         |
| Standard Automated Material Management System               | 1,500        | 0            | -1,500        |
| Standard Industrial Fund System                             | 1,000        | 500          | -500          |
| Standard Army Financial Inventory Accounting and Reporting  | 2,000        | 1,350        | -650          |
| Standard Material Accounting System                         | <u>3,464</u> | <u>2,064</u> | <u>-1,400</u> |
| Changes – DWCF Accounting Systems                           | 37,612       | 46,146       | 8,534         |

The increases are the results of DFAS initiating the development of a migratory accounting system to replace Defense Business Management System (DBMS) and additional deployments in Defense Working Capital Accounting System (DWAS) and Defense Industrial Financial Management System (DIFMS). Funding was withdrawn from Defense Integrated Subsistence Management System (DISMS), Standard Automated Material Management System (SAMMS), Base Operating Supply System (BOSS) and DBMS for the development of the Columbus Work Capital Fund System. Funding was realigned from other functional areas and from available undistributed funds for the additional deployments. Changes in other systems show funding realignments needed to migrate to a standard, integrated architecture.

## 2. General Accounting Fund Systems Migration Strategy

|   | Dollars in Thousands<br>FY 2000 |                |              |
|---|---------------------------------|----------------|--------------|
|   | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Base Level Accounts Receivable System   | 60                              | 100            | 40           |
| Defense Cash Accountability System  | 7,625                           | 8,025          | 400          |
| Defense Departmental Reporting System   | 3,675                           | 7,675          | 4,000        |
| Defense Integrated Financial System - Reengineered                                  | 5,530                           | 5,530          | 0            |
| Defense Joint Accounting System   | 34,799                          | 22,275         | -12,524      |
| General Accounting and Finance System - Base Level                                  | 858                             | 858            | 0            |
| General Accounting and Finance System - Reengineered                                | 6,000                           | 6,000          | 0            |
| Program and Budget Accounting System - Program, Funds and Order Distribution System | 874                             | 0              | -874         |
| Standard Accounting and Reporting System  | 3,827                           | 3,227          | -600         |
| Standard Accounting Budgeting and Reporting System                                  | 2,182                           | 1,682          | -500         |
| Standard Finance System   | 500                             | 400            | -100         |
| Standard Operations and Maintenance, Army R&D System                                | <u>750</u>                      | <u>750</u>     | <u>0</u>     |
| Changes – General Accounting Systems  | 66,680                          | 56,522         | -10,158      |

Defense Departmental Reporting System (DDRS) was a new initiative in the last President's Budget to standardize the departmental reporting functions for DOD. Since the initial budget was developed, a need for additional funds for deployment has been identified. The change for the Defense Joint Accounting System reflects the realignment of the baseline program from the approved economic analysis of April 1999. The remaining changes show funding realignments needed to migrate to a standard, integrated architecture.

### 3. Administrative Systems Migration Strategy

|   | Dollars in Thousands<br>FY 2000 |                |              |
|---|---------------------------------|----------------|--------------|
|   | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Automated Reconciliation System                 | 0                               | 0              | 0            |
| Credit Card 1099 – Misc. Reporting System       | 0                               | 750            | 750          |
| DFAS Corporate Database                         | 5,834                           | 5,834          | 0            |
| DFAS Corporate Warehouse                        | 2,000                           | 2,000          | 0            |
| Electronic Commerce/Electronic Data Interchange | 1,149                           | 1,149          | 0            |
| Electronic Document Management (EDM) Program    | 3,900                           | 3,048          | -852         |
| Employee/Member Self Service System             | 0                               | 0              | 0            |
| Garnishment Support System                      | 900                             | 900            | 0            |
| Living Disaster Recovery Planning System        | 0                               | 0              | 0            |
| Office Automation                               | 668                             | 1,106          | 438          |
| Operational Mongoose On-line                    | 500                             | 500            | 0            |
| Resource Analysis Decision Support System       | <u>2,261</u>                    | <u>2,261</u>   | <u>0</u>     |
| Changes - Administrative Systems                | 17,212                          | 17,548         | 336          |

The increase to the Credit Card 1099 system provides funds for interfaces to Treasury systems. The increase in Office Automation development is a result of the increases in the Denver and Indianapolis OA ADPE requirements. The decrease in the Electronic Document Management corresponds to the decrease in the ADPE line.

### 4. Disbursing Systems Migration Strategy

|                                    | Dollars in Thousands<br>FY 2000 |                |              |
|------------------------------------|---------------------------------|----------------|--------------|
|                                    | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Defense Standard Disbursing System | 15,950                          | 15,950         | 0            |
| Deployable Disbursing System       | <u>0</u>                        | <u>800</u>     | <u>800</u>   |
| Changes - Disbursing Systems       | 15,950                          | 16,750         | 800          |

There were no changes for the Defense Standard Disbursing System (DSDS). However, a requirement for a customer interface with DSDS has surfaced, and it is being developed under Deployable Disbursing System (DDS).

#### 5. Military Pay Systems Migration Strategy

|   | Dollars in Thousands<br>FY 2000 |                |              |
|---|---------------------------------|----------------|--------------|
|   | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Military Pay Defense Joint Military Pay System-<br>Active and Reserve Component | 16,384                          | 9,934          | -6,450       |
| Defense Integrated Military Human Resources System                              | 0                               | 14,700         | 14,700       |
| Marine Corps Total Force System   | <u>5,500</u>                    | <u>5,500</u>   | <u>0</u>     |
| Changes - Military Pay Systems  | 21,884                          | 30,134         | 8,250        |

The increase in the military pay systems area is due to the recent decision to move towards the phasing out of Defense Joint Military Pay System - Active and Reserve Components and the incorporation of military pay functionality into the Defense Integrated Military Human Resources System. The Active and Reserve components and Marine Corps Total Force System require funds for mandatory legislative pay changes. The efforts and funds required to make these changes will also cross over and be integrated into DIMHRS. The funds being transferred to DIMHRS will fund the adjustment in our military pay strategy to reorient our efforts to the future and toward the development and deployment of DIMHRS.

#### 6. Other Systems Migration Strategy

|   | Dollars in Thousands<br>FY 2000 |                |              |
|---|---------------------------------|----------------|--------------|
|   | <u>Pres Bud</u>                 | <u>Revised</u> | <u>Delta</u> |
| Automated Disbursing System                       | 304                             | 304            | 0            |
| Central Finance & Accounting Support System       | 208                             | 208            | 0            |
| Computerized Accounts Payable System -W           | 855                             | 600            | -255         |
| Defense Civilian Pay System                       | 7,522                           | 7,522          | 0            |
| Defense Procurement Payment System                | 7,397                           | 12,997         | 5,600        |
| Defense Retiree and Annuitant Pay System          | 2,360                           | 2,360          | 0            |
| Defense Transportation Pay System                 | 150                             | 150            | 0            |
| Integrated Accounts Payable System                | 100                             | 700            | 600          |
| Integrated Paying & Collecting System             | 150                             | 150            | 0            |
| Mechanization of Contract Administration Services | 4,768                           | 3,000          | -1,768       |
| Nonappropriated Funds Civilian Payroll System     | 492                             | 492            | 0            |
| Other Changes                                     | <u>2,211</u>                    | <u>3,729</u>   | <u>1,518</u> |
| Changes – Other Systems                           | 26,517                          | 32,212         | 5,695        |

Changes are based on the rephasing of scheduled work. Mechanization of Contract Administration Services (MOCAS) is being phased out and the funding is being redirected to Defense Procurement Payment System (DPPS), based on a detailed analysis of system capital requirements. The change in the Other Systems category is for development/modernization work related to the ELAN ADPE requirements.

**Activity Capital Investment Summary**  
**Component: Defense Finance and Accounting Service**  
**Activity: Information Services**  
**Date: February 2000**  
**(\$ in Millions)**

| Item<br>Description                   | FY 1999  |            | FY 2000  |            | FY 2001  |            |          |            |
|---------------------------------------|----------|------------|----------|------------|----------|------------|----------|------------|
|                                       | Quantity | Total Cost | Quantity | Total Cost | Quantity | Total Cost | Quantity | Total Cost |
| <b>Equipment &gt;\$100,000</b>        |          |            |          |            |          |            |          |            |
| - Replacement                         |          |            |          |            |          |            |          |            |
| - Productivity                        |          |            |          |            |          |            |          |            |
| - New Mission                         |          |            |          |            |          |            |          |            |
| <b>Automated Data</b>                 |          |            |          |            |          |            |          |            |
| <b>Processing Equipment</b>           |          | <b>1.4</b> |          | <b>1.4</b> |          | <b>2.6</b> |          |            |
| <b>&gt;\$100,000</b>                  |          |            |          |            |          |            |          |            |
| - Hardware & Software                 |          | <b>1.4</b> |          | <b>1.4</b> |          | <b>2.6</b> |          |            |
| - Telecommunications                  |          |            |          |            |          |            |          |            |
| - Other                               |          |            |          |            |          |            |          |            |
| <b>Minor Construction</b>             |          |            |          |            |          |            |          |            |
| <b>&gt;\$100,000 to &lt;\$300,000</b> |          |            |          |            |          |            |          |            |
| <b>Software Development</b>           |          |            |          |            |          |            |          |            |
| <b>&gt;\$100,000</b>                  |          |            |          |            |          |            |          |            |
| <b>TOTAL</b>                          |          | <b>1.4</b> |          | <b>1.4</b> |          | <b>2.6</b> |          |            |

Exhibit Fund-9a DWCF Activity Capital Investment Summary

**ACTIVITY CAPITAL INVESTMENT JUSTIFICATION**  
 (\$ In Thousands) INFORMATION SERVICES

A. FY 2001 President's Budget

**B. Component/ Activity/ Date:**  
 Defense Finance and Accounting Service  
 February 2000

**C. Line No. & Item Description:**  
 Automated Data Processing Equipment (ADPE) >  
 \$100,000

**D. Activity Identification**  
 DFAS Centers

| Element of Cost | FY 99    |           |            | FY 00    |           |            | FY 01    |           |            |  |  |       |
|-----------------|----------|-----------|------------|----------|-----------|------------|----------|-----------|------------|--|--|-------|
|                 | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost | Quantity | Unit Cost | Total Cost |  |  |       |
| Total           |          |           |            |          |           | 1,600      |          |           | 1,420      |  |  | 2,638 |

**Narrative Justification:** Capital funding for the Information Services business area will support essential equipment to support their design/management mission. Examples of equipment to be procured in FY 2001 include software products and tools in support of the Information Services mission. Specifically included in the budget request are the following

**Total Capital (\$ in Thousands)**

|                                    | <u>FY 2000</u> | <u>FY 2001</u> |
|------------------------------------|----------------|----------------|
| Extraction Tools                   | 300            | 203            |
| Designer/Developer Tools           | 220            | 985            |
| Development System Upgrades        | 250            | 0              |
| RDBMS Parallel Server              | 300            | 0              |
| Enterprise Application Integration | 200            | 0              |
| Library/Repository Management      | 0              | 1,150          |
| Capacity Planning Tools            | <u>150</u>     | <u>0</u>       |
| <b>Total</b>                       | <b>1,420</b>   | <b>2,638</b>   |

Defense Finance and Accounting Service  
Business Area: Information Services  
FY 2001 President's Budget

Realignments to the FY 2000 President's Budget  
DFAS Capital Budget  
(Dollars in Thousands)

|                                     | <u>Pres Bud</u> | <u>FY 2000<br/>Revised</u> | <u>Delta</u> |
|-------------------------------------|-----------------|----------------------------|--------------|
| Capital Equipment - ADPE & Telecomm | 1,420           | 1,420                      | 0            |

There was no change in the Information Services Capital Budget.