

DEFENSE LOGISTICS AGENCY
Defense-Wide Working Capital Fund
Defense Automated Printing Service Activity Group
Fiscal Year (FY) 2003 Budget Estimates
Activity Group Capital Investment Summary
(Dollars in Millions)

Line Number	Item Description	FY 2001		FY 2002		FY 2003	
		Quantity	Total Cost	Quantity	Total Cost	Quantity	Total Cost
REP 000	EQUIPMENT (Non ADP/T) \$0.1 to \$0.499 Replacement	5	1.3	4	1.3	20	3.8
PRD 000	Productivity	5	1.3	4	1.3	20	3.8
NEW 000	New Mission						
REP 100	EQUIPMENT (Non ADP/T) \$0.5 to \$0.999 Replacement						
PRD 100	Productivity						
NEW 100	New Mission						
REP 200	EQUIPMENT (Non ADP/T) \$1.0 and Over Replacement						
PRD 200	Productivity						
NEW 200	New Mission						
	TOTAL EQUIPMENT (Non ADP/T)	5	1.3	4	1.3	20	3.8
ADP 000	ADP/T EQUIPMENT \$0.1 To \$0.499	3	0.6	13	2.3	13	3.5
ADP 100	ADP/T EQUIPMENT \$0.5 To \$0.999						
ADP 200	ADP/T EQUIPMENT \$1.0 and Over	1	1.7	2	3.2	2	3.7
	TOTAL EQUIPMENT (ADP/T)	4	2.3	15	5.5	15	7.2
SWD 000	SOFTWARE DEVELOPMENT \$0.1 To \$0.499		0.2		0.3		
SWD 100	SOFTWARE DEVELOPMENT \$0.5 To \$0.999						
SWD 200	SOFTWARE DEVELOPMENT \$1.0 and Over				2.1		0.3
	TOTAL SOFTWARE DEVELOPMENT		0.2		2.4		0.3
RPM 000	MINOR CONSTRUCTION		0.9				
	TOTAL AGENCY CAPITAL INVESTMENTS	9	4.7	19	9.2	35	11.3

Activity Group Capital Investment Justification
(Dollars in Thousands)

A. Budget Submission
Fiscal Year (FY) 2003
Budget Estimates

B. Component/Activity Group/Date Defense Logistics Agency
Defense Automated Printing Service Activity Group February 2002

C. Line Number & Item Description
PRD 000 Productivity Equipment \$0.1 to \$0.499

D. Activity Identification

Element of Cost				FY 2001			FY 2002			FY 2003		
	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Total PRD 000				5	263.8	1,319	4	322.5	1,290	20	188.46	3,769

Narrative Justification:

This equipment will replace worn out or obsolete equipment. Production equipment includes color printers, high-speed duplicators, and printing systems. Color printers are used for output of publications, forms, and documents. The high-speed duplicators and printing equipment are to facilitate the automated management of documents. In accordance with DoD Directive 5330.3, the Defense Automated Printing Service (DAPS) is the preferred provider of document conversion and/or automation services in the Department of Defense. The equipment classification is based on the GSA Federal Supply Services Authorized Federal Supply Schedule Group 36 Printing, Duplicating, and Bookbinding Equipment.

The Return on Investment (ROI) on these projects ranges from 1.15 to 6.54 and the payback period ranges from .76 year to 4.33 years.

Activity Group Capital Investment Justification
(Dollars in Thousands)

A. Budget Submission
Fiscal Year (FY) 2003
Budget Estimates

B. Component/Activity Group/Date Defense Logistics Agency
Defense Automated Printing Service Activity Group February 2002

C. Line Number & Item Description
ADP \$0.1 to \$0.499

D. Activity Identification

Element of Cost				FY 2001			FY 2002			FY 2003		
	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Total ADP 000				3	209	627	13	177.6	2,309	13	271.2	3,526

Narrative Justification:

This Automated Data Processing (ADP) equipment will replace worn out or obsolete equipment. Equipment includes high-speed, mid-speed, and low-speed network printing systems. Network and distributed output of documents is the most efficient method for managing document requirements. These investments will increase operational productivity and efficiency and provide state-of-the-art service to the Defense Automated Printing Service (DAPS) customers. In accordance with DoD Directive 5330.3, DAPS is the preferred provider of document conversion and/or automation services in the Department of Defense. The equipment classification is based on the GSA Federal Supply Services Authorized Federal Supply Schedule Group 70 Printing, Duplicating, and Bookbinding Equipment.

The Return on Investment (ROI) on these projects is 2.03 and the payback period is 2.36 years.

Activity Group Capital Investment Justification
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A. Budget Submission
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B. Component/Activity Group/Date Defense Logistics Agency
Defense Automated Printing Service Activity Group February 2002

C. Line Number & Item Description
ADP \$1.0 and Over

D. Activity Identification

Element of Cost				FY 2001			FY 2002			FY 2003		
	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
<u>ADP 200-01</u> Enterprise Document Management System							1	2,000	2,000	1	1,375	1,375

Narrative Justification:

The Enterprise Document Management System will assist the Defense Automated Printing Service (DAPS) customers in records management requirements. This includes conversion to digital format, data storage, and data access. This digital document management system will reduce the costs for DoD customers requiring effective document management by reducing manual indexing and warehousing. This project will support document automation and conversion business objectives for many federal civilian agencies. Enhanced models and technologies that integrate electronic form into digital imaging, electronic indexing, foldering, document retrieval, and viewing from desktop workstations will be developed. These models and technologies will help federal agencies to eliminate the large amount of manual and laborious efforts of integrating data. The system will consist of a production grade infrastructure capable of supporting many federal activities and includes multiple document management servers, NT or Unix operating systems, redundant capability so processing continues during processor outage and raid disk technology.

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A. Budget Submission
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C. Line Number & Item Description
ADP \$1.0 and Over

D. Activity Identification

Element of Cost	FY 2000			FY 2001			FY 2002			FY 2003		
	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
<u>ADP 200-02</u> DDC Conversion				1	1,680	1,680	1	1,168	1,168	1	2,295	2,295

Narrative Justification:

This Automated Data Processing (ADP) equipment is required in support of the Defense Distribution Center (DDC) Document Conversion. This project encompasses 22 DLA Distribution Depots and one central support hub. The equipment required consists of scanners, computers, jukeboxes, and printers. The hardware configuration at each Distribution Depot consists of database, file, Ocular Character Recognition (OCR) mid-tier servers, scanners, and workstations. The configuration at the network hub consists of database, file, mid-tier, and web servers, external storage subsystems, and tape libraries.

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A. Budget Submission
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B. Component/Activity Group/Date Defense Logistics Agency
Defense Automated Printing Service Activity Group February 2002

C. Line Number & Item Description
SWD 200 \$1.0 and Over

D. Activity Identification

Element of Cost				FY 2001			FY 2002			FY 2002		
	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
SWD 200 DDC Conversion									2,127			330

Narrative Justification:

Software is required in support of the Defense Distribution Center (DDC) Document Conversion initiative. The Defense Automated Printing Service (DAPS) will establish an enterprise-wide data capture and imaging system focused on the management of digital and hard copy information associated with incoming and outgoing supply documentation. The system includes an architecture that is physically distributed for data collection yet integrated to provide centralized, on-line access to that data. The system is scalable to meet the processing performance of individual dual distribution centers. DAPS will procure commercial off-the-shelf software (COTS) products in support of this initiative. These products will be used at depots, hubs, and workstations. The software configuration at the depots consists of ePOWER products, forms imaging products, Oracle 8 Relational Database Management System (RDBMS), and admin packs. The software configuration at the hub consists of ePOWER products, Oracle 8 RDBMS, admin packs, and archive software. The software configuration at the development site includes the previously mentioned items with the addition of ePOWER express builder and work manager builder.

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Capital Budget Execution
February 2002
(Dollars in Millions)

PROJECTS ON THE FY 2002 PRESIDENT'S BUDGET

FY	Approved Project	Reprogs	Approved Proj Cost	Current Proj Cost	Asset/ (Deficiency)	Explanation
2001	Equipment except ADPE & TELCOM:	0.4	1.8	1.3	0.4	
	Productivity <\$500K	0.4	1.8	1.3	0.4	Projects cancelled
2001	Equipment - ADPE & TELCOM	1.3	3.6	2.3	1.3	
	ADPE <\$500K	0.3	2.6	2.305	0.3	Projects cancelled
	Enterprise Document Mgmt System	1.0	1.0	0.0	1.0	Project deferred
2001	Software Development:	0.3	0.5	0.2	0.3	
	Software Development <\$500K	0.3	0.5	0.2	0.3	Projects cancelled
2001	Minor Construction:	(0.9)	0.0	0.9	(0.9)	Emergent requirement
	Total FY 2001	1.2	5.9	4.7	1.2	

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PROJECTS ON THE FY 2002 PRESIDENT'S BUDGET

FY	Approved Project	Reprogs	Approved Proj Cost	Current Proj Cost	Asset/ (Deficiency)	Explanation
2002	Equipment except ADPE & TELCOM:	0.0	1.3	1.3	0.0	
	Productivity <\$500K	0.0	1.3	1.3	0.0	
2002	Equipment - ADPE & TELCOM	(0.2)	5.3	5.5	(0.2)	
	ADPE <\$500K	(0.2)	3.3	3.5	(0.2)	Transferred from Distribution
	Enterprise Document Management	0.0	2.0	2.0	0.0	
2002	Software Development:	(2.1)	0.3	2.4	(2.1)	
	Softward Development < \$0.499	0.0	0.3	0.3	0.0	
	DDC Conversion Project	(2.1)	0.0	2.1	(2.1)	Transferred from Distribution
2002	Minor Construction:	(0.0)	0.0	0.0	(0.0)	
	Total FY 2002	(0.2)	6.9	9.2	(0.2)	