DEFENSE COMMISSARY AGENCY (DeCA)

Fiscal Year (FY) 2020 President's Budget February 2019

OPERATING AND CAPITAL BUDGET

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DEFENSE COMMISSARY AGENCY DeCA WORKING CAPITAL FUND FY 2020 EXECUTIVE SUMMARY February 2019

OVERVIEW

The Defense Commissary Agency's (DeCA) mission is to deliver a vital benefit of the military pay system that sells grocery at significant savings while enhancing quality of life and readiness. It is DeCA's vision to understand our customers and deliver a 21st century commissary benefit.

The commissary benefit encompasses:

- Provides a safe, secure shopping environment overseas as well as stateside
- Provides brand name and private label groceries and household products at a significant savings
- Is efficient, effective, and provides customer satisfaction that exceeds commercial grocery stores
- Enhances readiness by enabling troops to focus on the mission while deployed and not worrying about their families' well-being
- Provides a "sense of community" for military personnel and their families

DeCA's overall customer satisfaction is measured annually through the Commissary Customer Satisfaction Survey (CCSS) in July/August. Scores reported in the same year in the September timeframe. DeCA received a letter score of a "B" for FY 2019 in the latest CCSS. This score is representative of the importance of the commissary benefit to our patrons. We remain committed to our patrons by setting our FY 2020 CCSS goal at a score of "A".

I. OPERATING AND CAPITAL BUDGETS

The DeCA includes three activities: Commissary Resale Stocks, Commissary Operations, and Surcharge Collections Trust Fund. Resale Stocks and Commissary Operations are managed in the DeCA working capital fund (WCF) (97X4930.004) while the Surcharge Collections account is managed through a separate trust revolving fund (97X8164).

The **Resale Stocks** business activity collects revenues from product sales in our commissary stores. Contract Authority provides the budget authority to replenish Resale Stocks and is based on annual sales projections in the most recent President's Budget.

The **Commissary Operations** business activity finances the operating costs of commissaries, headquarters operations, and field operating activities. The primary revenue source for this activity group is a direct appropriation. For FY 2020, DeCA's direct appropriation is proposed at \$995.0 million. Specific costs include civilian and military labor, labor contracts, transportation of commissary goods overseas, and other general and administrative support. Commissary Operations also receives limited additional revenues from manufacturers' coupon redemption fees, handling fees for tobacco products, and reimbursements for other support. These collections generate Reimbursable Authority within the business activity.

Significant changes are being made to our current operational model as we seek to achieve reduced reliance on appropriated funding. These changes include the planned use of the positive AOR in FY2020 to support DeCA's strategy to sustain operations in light of potential further reductions to appropriated funding.

DeCA's **Surcharge Collections Trust Fund** is primarily financed by the five percent surcharge applied to patron sales. The fund also derives revenue from prompt payment discounts to vendor, sale of recycled cardboard and plastic, and a return on the sale of used surcharge-purchased equipment when replaced in the stores. The surcharge revenue pays for sustainment, modernization and replacement of store-level construction, maintenance/repair, and equipment (including store level IT equipment).

II. WORKLOAD ASSUMPTIONS

The annual sales forecast for FY 2020 is \$4,700.3 million. Sales are the foremost driving factor in determining DeCA's workload. We establish our sales projections based on factors such as the number of authorized patrons, the number and location of commissaries, distribution systems, operating hours and days and other factors that impact similar retail operations.

- a. **Patrons**: The DeCA patron base includes approximately 5.4 million households and over 80 million customer transactions annually. Currently, authorized commissary patrons include active duty military members, Guard and Reserve component members, retired personnel and their families, 100 percent disabled veterans, Medal of Honor recipients, specified other military services organizations and activities, DeCA employees and DoD civilians stationed on installations in overseas areas.
- b. **Organization**: The DeCA will begin FY 2020 with 236 commissaries, five Commissary and Exchange operations located overseas (NexMarts), nine distribution centers, and a meat processing plant located in Germany.
- c. **Location**: DeCA's headquarters is located at Fort Lee, VA and operates a worldwide commissary system throughout the United States and in 13 countries.
- d. **Hours of Operations**: Sales, patron demographics, and local installation needs, (which include consideration of families' needs during extended deployments) determine commissary operating hours and days of operation.
- e. **Workforce**: In FY 2020, DeCA projects a full-time equivalent (FTE) level of 12,575. The DeCA uses a mix of full-time and part-time employees to provide scheduling flexibility required by commissaries. Military personnel strength level for FY 2020 is four.

Full-time Equivalents (FTEs)	FY18	FY19	FY20
Civilian FTEs	13,600	14,152	12,575
Direct Hire – US	11,905	12,391	10,847
Direct Hire – FN	592	551	524
Indirect Hire - FN	1,103	1,210	1,204
Military FTEs	4	4	4

f. **Sales**: Sales projections reflect historical and demographic data, sales days, tobacco sales, new store openings, and, outreach programs for onsite visits to Guard and Reserve locations, and the economics of the Commissary customer base.

III. HIGHLIGHTS

The DeCA embodies a culture of efficiency and continually seeks to reduce costs thus demonstrating good stewardship of the taxpayer dollar. In FY 2020, DeCA continues efforts to make specific changes to our business model that will sustain patron savings and improve the shopping experience to ensure the commissary benefit remains relevant for generations to come. Several key elements in this transformation are:

- 1. Ensuring DeCA patrons save money on their groceries. For active and retired military personnel, the commissary is an important part of their benefits package. The DeCA measures patron savings by accounting for variances in the cost of living by geographic region. This is an update from the previous methodology in order to set a more accurate baseline for cost savings. In addition, the savings calculation is performed quarterly to ensure the comparison is relevant and current.
- 2. Utilizing best business practices when setting prices and negotiating costs with suppliers. The FY 2017 National Defense Authorization Act allowed DeCA to use practices known as "variable pricing authority" and "category performance improvement" that can reduce the amount of direct appropriation required and offer savings on core products in high demand.
- 3. Continuing to expand our commissary store-brand (private label) options. Based on customer demand, DeCA is offering a commissary brand to expand choices for its patrons and increase their opportunities to save on same quality products as name brand.
- 4. As an integral part to our transformation, DeCA is modernizing its supply chain and business processes with the Enterprise Business Solution (EBS) software suite. EBS is a business platform that will provide a better way for DeCA to collect and manage data and ultimately improve our ability to make the right decisions as we continue to deliver the commissary benefit of the future.

These and other ongoing efforts to seek efficiencies will provide the foundation for a successful transformation that will ensure the commissary benefit remains relevant while maintaining the savings benefit offered to our soldiers, their families and other authorized shoppers.

"Your Commissary, it is worth the trip!"

FY 2020 President's Budget DEFENSE COMMISSARY AGENCY DECA WORKING CAPITAL FUND COMMISSARY RESALE STOCKS

The Commissary Resale Stocks account directly supports the Defense Commissary Agency's (DeCA) primary mission of providing food and household products for the United States military worldwide.

DeCA provides considerable savings over commercial grocery stores. Historically, DeCA measured savings across the enterprise by comparing prices for the entire country. To account for variances in cost of living, DeCA now measures savings regionally. DeCA facilities offer up to 25,000 product line items depending on store size and the number of locally procured items. Items available span an array of perishable and non-perishable foods and household goods. The Resale Stocks account funds the purchase of that inventory.

The commissary benefit fosters a sense of community within military installations and has become a core family support and quality–of-life benefit for active duty soldiers, Guard and Reserve, retirees, and their families. DeCA's overall customer satisfaction is measured annually through the Commissary Customer Satisfaction Survey (CCSS) in July/August. Scores are reported in the same year in the September timeframe. We are committed to our patrons by setting our FY 2020 CCSS goal at the score of "A". Key customer service initiatives include:

- Low prices, overall savings with fully stocked shelves which offer special promotions highlighting quality selections in produce, meat, deli and bakery departments
- Attractive displays and efficient store layout that offers a wide variety of product selection
- Convenient hours with clean entrances, sales areas, and restrooms
- Minimized checkout time, self-checkout in all stores
- Courteous, friendly and helpful employees
- Overall satisfaction (asking customers how well are we doing?)

DeCA demonstrates industry-leading efficiency and the continued standardization of store-level practices and procedures has improved store operations. Standardization practices have aided with improved inventory control levels.

Workload Indicators	FY 2018	FY 2019	FY 2020
Number of Commissaries (BOY)	238	237	236
Resale Stocks Sales (\$M)	4,699.1	4,759.7	4,700.3
Ending Inventory On Hand (\$M)	388.8	500.9	475.5

Performance Measures	FY 2018	FY 2019	FY 2020
Inventory Turns (Average # per Year)	13.0	13.3	12.9
Customer Savings	23.9%	23.7%	23.7%
Commissary Customer Satisfaction Survey (CCSS)Goal	В	A	A
American Customer Satisfaction Index (ACSI) (Source for Supermarket Data is Supermarket Facts Industry)	DeCA 71 Industry 79	DeCA Exceed Industry Average	DeCA Exceed Industry Average
Financial Recap	FY 2018	FY 2019	FY 2020
Revenue (\$ Millions)	4,696.7	4,769.7	4,707.3
Cost of Goods Sold (\$ Millions)	4,653.3	4,879.5	4,631.3
Net Operating Results (\$ Millions)	51.4	(109.8)	76.0
Accumulated Operating Results	33.8	(76.0)	0.0
Unit Cost (Per \$ of Sales)	1.00	1.00	1.00

The Commissary Resale Stocks account provides a well-rounded inventory of products, one of the highest-valued, top-rated military non-pay benefits. DeCA continues to provide necessary and essential services for the military family with a touch of home in locations throughout the world where patrons have little or no alternative for obtaining U.S. grown and manufactured grocery and household supplies.

FY 2020 President's Budget Defense Commissary Agency Commissary Resale Stocks Source of New Orders and Revenue (\$ in Millions)

		FY2018	FY2019	FY2020
1.	New Orders a. Orders from DoD Components: Army Navy Air Force			
	Marine Corps Other	0.0	0.0	0.0
	b. Orders from Other Fund Activity Groups			
	c. Total DoD	0.0	0.0	0.0
	d. Other Orders: Other Federal Agencies	0.5	0.2	0.6
	Non Federal Agencies	4,698.6	4,759.5	4,699.7
	Total New Orders	4,699.1	4,759.7	4,700.3
2 .	Carry-in Orders			
3.	Total Gross Orders	4,699.1	4,759.7	4,700.3
4.	Carry-Out Orders			
5.	Gross Sales	4,699.1	4,759.7	4,700.3
6.	Credit	(2.4)	10.0	7.0
7.	Net Sales	4,696.7	4,769.7	4,707.3

FY 2020 President's Budget Defense Commissary Agency Commissary Resale Stocks Revenue and Expense (\$ in Millions)

	FY 2018	FY 2019	FY 2020
Revenue:			
Gross Sales	4,699.1	4,759.7	4,700.3
Operations	4,699.1	4,759.7	4,700.3
Capital Surcharge			
Depreciation excluding Major Construction			
Other Income			
Refunds/Discounts	(2.4)	10.0	7.0
Total Income:	4,696.7	4,769.7	4,707.3
Expenses:			
Cost of Material Sold from Inventory	4,645.3	4,879.5	4,631.3
Salaries and Wages:			
Military Personnel Compensation & Benefits			
Civilian Personnel Compensation & Benefits			
Travel & Transportation of Personnel			
Materials & Supplies (for Internal Operations)			
Equipment Transportation of Things			
Depreciation			
Printing & Reproduction			
Advisory & Assistance Services			
Rent, Communication, Utilities, & Misc. Charges			
Other Purchased Services			
Total Expenses	4,645.3	4,879.5	4,631.3
Operating Result	51.4	(109.8)	76.0
Less Cash Surcharge Reservation	0.0	0.0	0.0
Plus Appropriations Affecting NOR/AOR	0.0	0.0	0.0
Other Adjustments Affecting NOR	0.0	0.0	0.0
Net Operating Result	51.4	(109.8)	76.0
Other Changes Affecting AOR	0.0	0.0	0.0
Accumulated Operating Result	33.8	(76.0)	0.0

FY 2020 President's Budget Defense Commissary Agency Supply Management by Division (\$ in Millions)

FΥ	2018
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	Obligation Targets											
	Net					Total	Total					
Business	Customer	Net			Direct	Operating	Capital	Varability	Target			
Division	Orders	Sales	Operating	Mobilization	Appn	Obligations	Obligations	Target	Total			
Commissary	4 645 2	4 606 5	4 645 2			4.645.2			4 645 2			
Resale Stock	4,645.3	4,696.7	4,645.3			4,645.3			4,645.3			

FY 2020 President's Budget Defense Commissary Agency Supply Management by Division (\$ in Millions)

FY	2019
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	Obligation Targets											
Business	Net Customer	Net			Direct	Total Operating	Total Capital	Varability	Target			
Division	Orders	Sales	Operating	Mobilization	Appn	Obligations	Obligations	Target	Total			
Commissary Resale Stock	4,879.5	4,759.7	4,879.5			4,879.5			4,879.5			

FY 2020 President's Budget Defense Commissary Agency Supply Management by Division (\$ in Millions)

FΥ	2020
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					Ob	ligation Targe	ts		
	Net					Total	Total		
Business	Customer	Net			Direct	Operating	Capital	Varability	Target
Division	Orders	Sales	Operating	Mobilization	Appn	Obligations	Obligations	Target	Total
Commissary Resale Stock	4,631.3	4,700.3	4,631.3			4,631.3			4,631.3
NODULO DECOR	1,031.3	1,700.3	1,031.3			1,031.3			1,031.3

	FY 2018 BUDGET		DIVISION	February 2019	9
			Commissary Re	sale Stocks	
DEFE	NSE COMMISSARY AGENCY SUPPLY MAN	GEMENT			
				PEACETIME	PEACETIME
	INVENTORY STATUS	TOTAL	MOBILIZATION	OPERATING	OTHER
1.	INVENTORY BOP	370.8		370.8	
2.	BOP INVENTORY ADJUSTMENTS				
	a. RECLASSIFICATION CHANGE (emo)			
	b. PRICE CHANGE AMOUNT (Memo				
	c. INVENTORY RECLASSIFIED AN				
	REPRICED				
3.	RECEIPTS AT STANDARD	4,645.3		4,645.3	
4.	SALES AT STANDARD	4,699.1		4,699.1	
5.	INVENTORY ADJUSTMENTS				
	a. CAPITALIZATIONS + or (-)				
	b. RETURNS FROM CUSTOMERS FO				
	CREDIT +				
	c. RETURNS FROM CUSTOMERS WI	HOUT			
	CREDIT				
	d. RETURNS TO SUPPLIERS (-)				
	e. TRANSFERS TO PROPERTY DIS	OSAL (-)			
	f. ISSUES/RECEIPTS WITHOUT				
	REIMBURSEMENT + or (-)				
	g. OTHER (LIST/EXPLAIN)	71.8		71.8	
	h. TOTAL ADJUSTMENTS				
6.	INVENTORY EOP	388.8		388.8	
7.	INVENTORY EOP, REVALUED (LAC,				
	DISCOUNTED)				
	a. ECONOMIC RETENTION (Memo)				
	b. CONTINGENCY RETENTION (Me				
	c. POTENTIAL DOD REUTILIZATI	N (Memo)			
8.	INVENTORY ON ORDER EOP (Memo)	2.7		2.7	
9.	NARRATIVE (Explanation of unus	al changes)			

⁵g. Net Inventory Allowance Gains or loss

	FY 2019 BUDGET			DIVISION	February 2019)
				Commissary Res	sale Stocks	
DEFE	NSE COMMISSARY AGENCY SUPP	LY MANAGEMENT				
					PEACETIME	PEACETIME
	INVENTORY STATUS		TOTAL	MOBILIZATION	OPERATING	OTHER
1.	INVENTORY BOP		388.8		388.8	
2.	BOP INVENTORY ADJUSTMENT	S				
	a. RECLASSIFICATION CH	ANGE (Memo)				
	b. PRICE CHANGE AMOUNT	(Memo)				
	c. INVENTORY RECLASSIF	· · · · · · · · · · · · · · · · · · ·				
	REPRICED					
3.	RECEIPTS AT STANDARD		4,879.5		4,879.5	
4.	SALES AT STANDARD		4,759.7		4,759.7	
5.	INVENTORY ADJUSTMENTS					
	a. CAPITALIZATIONS + o	r (-)				
	b. RETURNS FROM CUSTOM	ERS FOR				
	CREDIT +					
	c. RETURNS FROM CUSTOM	ERS WITHOUT				
	CREDIT					
	d. RETURNS TO SUPPLIER	S (-)				
	e. TRANSFERS TO PROPER	TY DISPOSAL (-)				
	f. ISSUES/RECEIPTS WI	THOUT				
	REIMBURSEMENT + or	(-)				
	g. OTHER (LIST/EXPLAIN)	(7.2)		(7.2)	
	h. TOTAL ADJUSTMENTS					
6.	INVENTORY EOP		501.4		501.4	
7.	INVENTORY EOP, REVALUED	(LAC,				
	DISCOUNTED)					
	a. ECONOMIC RETENTION	(Memo)				
	b. CONTINGENCY RETENTI	ON (Memo)				
	c. POTENTIAL DOD REUTI	LIZATION (Memo)				
8.	INVENTORY ON ORDER EOP (Memo)	2.7		2.7	
9.	NARRATIVE (Explanation o	f unusual changes)				

⁵g. Net Inventory Allowance Gains or loss

	FY 2020 BUDGET		DIVISION	February 2019	9
			Commissary Re	sale Stocks	
DEFE	NSE COMMISSARY AGENCY SUPPLY MANAGEMEN	:			
				PEACETIME	PEACETIME
	INVENTORY STATUS	TOTAL	MOBILIZATION	OPERATING	OTHER
1.	INVENTORY BOP	501.4		501.4	
2.	BOP INVENTORY ADJUSTMENTS	332.1			
	a. RECLASSIFICATION CHANGE (Memo)				
	b. PRICE CHANGE AMOUNT (Memo)				
	c. INVENTORY RECLASSIFIED AND				
	REPRICED				
3.	RECEIPTS AT STANDARD	4,631.3		4,631.3	
4.	SALES AT STANDARD	4,700.3		4,700.3	
5.	INVENTORY ADJUSTMENTS				
	a. CAPITALIZATIONS + or (-)				
	b. RETURNS FROM CUSTOMERS FOR				
	CREDIT +				
	c. RETURNS FROM CUSTOMERS WITHOUT				
	CREDIT				
	d. RETURNS TO SUPPLIERS (-)				
	e. TRANSFERS TO PROPERTY DISPOSAL	-)			
	f. ISSUES/RECEIPTS WITHOUT				
	REIMBURSEMENT + or (-)				
	g. OTHER (LIST/EXPLAIN)	(32.4)		(32.4)	
	h. TOTAL ADJUSTMENTS				
6.	INVENTORY EOP	400.0		400.0	
7.	INVENTORY EOP, REVALUED (LAC,				
	DISCOUNTED)				
	a. ECONOMIC RETENTION (Memo)				
	b. CONTINGENCY RETENTION (Memo)				
	c. POTENTIAL DOD REUTILIZATION (Me	·			
8.	INVENTORY ON ORDER EOP (Memo)	1.9		1.9	
9.	NARRATIVE (Explanation of unusual ch	inges)			

⁵g. Net Inventory Allowance Gains or loss

FY 2020 President's Budget DEFENSE COMMISSARY AGENCY DeCA WORKING CAPITAL FUND COMMISSARY OPERATIONS

FUNCTIONAL DESCRIPTION

The DeCA Operations Working Capital Fund (WCF) activity provides appropriated resources for the personnel costs, headquarters and administrative costs and other operating support costs associated with the 236 commissaries (FY 2020). In addition DeCA Operations include five joint Commissary and Exchange operations (NEXMARTS) located overseas, nine distribution centers and a meat processing plant located in Germany. Commissary Operations is divided into five area groups with a dedicated area director who assists commissary stores to respond quickly to patron needs and installation command requirements. Oversight is provided by representatives from each of the Military Services who serve on the DeCA Board of Directors. The Board conducts quarterly meetings to review performance and financial information, the status of construction projects, and proposed changes to operations.

The primary cost categories are labor, both continental U.S. and foreign national civilian personnel, commercial service contracts, second destination transportation for inventory products shipped overseas, utilities, and miscellaneous store supplies. The DeCA also pays DoD service providers such as the Defense Finance and Accounting Service (DFAS), the Defense Information Systems Agency (DISA), the U.S. Transportation Command (USTRANSCOM), and base operations support at installations worldwide where commissary stores are located.

A direct appropriation of \$995.0 million in FY 2020 provides the Commissary's operational funds. The appropriation allows patron access to fully-stocked shelves of high-quality products in a clean and safe facility that offers exceptional customer service each and every day. In addition to the appropriation, reimbursable income of approximately \$110.0 million is generated through sources such as fees paid by the grocery industry for redemption of manufacturers' coupons, cost recovery fees for selling tobacco in commissaries, private label goods and variable pricing. Provisions of the Status of Forces agreements with Korea and Japan provide labor and utility burden sharing costs in the operation of commissary stores in those countries.

BUDGET HIGHLIGHTS:

Service Reimbursement	FY 2018	FY 2019	FY 2020
Transferred	1,389.3		
Total Appropriation		1,266.2	995.0
Previous Transfers			
Services Transfer (Appropriation request)			995.0
Army			373.1
Air Force			340.3
Navy			206.0
Marines			75.6

DeCA is an audited agency and has proven year after year to be a noteworthy steward of taxpayer dollars.

FY 2020 President's Budget Defense Commissary Agency Commissary Operations Changes in the Costs of Operation (\$ in Millions)

	<u>Costs</u>
1. FY 2018 Estimate	1,304.2
2. FY 2019 in President's Budget Submission	1,364.4
3. Pricing Adjustments	0.0
4. Program Changes	0.0
5. Productivity Initiatives and Other Efficiencies	0.0
6. Other Changes	0.0
7. FY 2019 Current Estimate:	1,364.4
8. Pricing Adjustments:	
General Purchase Inflation	10.5
9. Program Changes:	
TDY (EBS Deployment)	2.8
Supplies Transportation	(4.0) (13.2)
Depreciation	2.3
Purchased Services	2.7
10. Productivity Initiatives and Other Efficiencies	
FTE Reduction	(79.6)
11.Other Changes	
12 FY 2020 Estimate:	1,285.9

FY 2020 President's Budget Defense Commissary Agency Commissary Operations Source of New Orders and Revenue (\$ in Thousands)

	FY 2018	FY 2019	FY 2020
1. New Orders			
a. Orders from DoD Components:			
Army Operations and Maintenance			
Air Force Operations and Maintenance			
Navy Operations and Maintenance			
Marine Corps Operations and Maintenance			
OSD Burdensharing Contribution, Defense	8,825.9	8,794.3	8,882.2
DoD Civilian Expeditionary Workforce Program	81.0	179.9	180.8
DAU Acquisition Services	55.8	410.4	42.8
b. Orders from other Fund Activity Group	549.6	811.4	739.7
c. Total DoD	9,512.3	10,196.0	9,845.5
d. Other Orders:			
Other Federal Agencies	3,015.2	3,068.9	2,931.2
Non Federal Agencies	7,465.4	84,965.1	97,256.8
Total New Orders	19,992.9	98,230.0	110,033.5
	0.0	0.0	0.0
2. Carry-In Orders	0.0	0.0	0.0
3. Total Gross Orders	19,992.9	98,230.0	110,033.5

FY 2019 President's Budget Revenue and Expenses Defense Commissary Agency Commissary Operations (Dollars in Thousands)

	FY 2018	FY 2019	FY 2020
Revenue:			
Operations			
Services Reimbursement	1,389,340.0	1,266,200.0	995,030.0
Army			373,136.3
Air Force			340,300.3
Navy			205,971.2
United States Marine Corps			75,622.3
Other Income	19,992.9	98,230.0	110,033.5
Total Income:	1,409,332.9	1,364,430.0	1,105,063.5
Expenses:			
Salaries and Wages:			
Military Personnel Compensation & Benefits	483.3	496.7	508.0
Civilian Personnel Compensation & Benefits	777,779.5	784,995.8	705,309.6
Travel & Transportation of Personnel	6,292.1	8,316.9	11,157.1
Materials & Supplies (for Internal Operations)	43,940.1	48,743.7	44,683.0
Other Purchases from Revolving Funds	35,002.4	36,773.2	42,450.0
Transportation of Things	79,004.4	116,055.2	102,833.7
Depreciation - Capital	11,918.5	10,450.6	12,745.5
Printing & Reproduction	187.6	268.1	275.3
Advisory & Assistance Services	11,316.9	0.0	0.0
Rent, Communication & Misc. Charges	108,776.4	121,094.9	118,408.6
Other Purchased Services	229,515.6	237,235.0	247,536.5
Total Expenses	1,304,216.8	1,364,430.2	1,285,907.3
Operating Result	105,116.1	(0.2)	(180,843.8)
Plus Other Revenues Affecting NOR/AOR	0.0	0.0	0.0
Net Operating Result	105,116.1	(0.2)	(180,843.8)
Accumulated Operating Result	282,093.2	282,093.0	101,249.2

FY 2020 President's Budget Defense Commissary Agency Commissary Operations Capital Investment Summary (\$ in Millions)

			FY	2018	FY	2019	FY 2020	
Line <u>Number</u>		Item <u>Description</u>	Quantity	Total Cost	Quantity	Total Cost	Quantity	Total Cost
	PY requires Line Item detail for	all						
	categories							
	Non-ADPE Equipment							
	- Vehicles							
	- Material Handling							
	- Installation Security							
	- Quality Control Security							
	- Medical Equipment							
	- Machinery							
2000	ADPE & Telecomm Equipment							
	- Computer Hardware (Production)							
2003	_	Corp Server III	1	1.670			1	2.716
2005		Enterprise Business Solution	1	0.524	1	0.437	1	0.330
2008		Enterprise Data Warehouse	1	4.676				
2010		Network Infrastructure	1	0.804	1	0.900	1	0.950
2011								
	- Computer Hardware (Network)							
	- Computer Software (Operating S	System)						
2003		Corp Server III	1	1.080	1	0.750		
2005		Enterprise Business Solution	1	3.312			1	0.107
2008		Enterprise Data Warehouse	1	0.421				
	Software Development >250K							
	- Internally Developed							
	- Externally Developed							
2011		DERMAS	1	1.719				
	Minor Construction							
	- Replacement							
	- Environmental							
	TOTAL OBLIGATIONS *		8	14.203	3	2.0869	4	4.1029
	TOTAL OBLIGATIONS		G	14.203	3	2.0009	7	4.1029
	Total Capital Outlays			8.785		14.714		7.823
	Total Depreciation Expense			11.919		10.497		12.745
	* Differences are due to rounding	g						

Defense Commissary Age	-								
CAPITAL INVESTMENT JUSTIF	ICATION			FY 2020 President's Budget D. Activity ID					
(\$ in Thousands) C. Line No & Item Description		1							
2003. CORP Servers					Defe	nse Commissa		(DeCA)	
							I IIJenoj		
		FY 2018	m . 1		FY 2019	1		FY 2020	1
Element of Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Non-ADPE & Telecom Capability									
Replacement									
Productivity									
New Mission									
Environmental									
ADPE and Telecommunications Capability									
Computer Hardware (Replacement) Project Name >=\$1M CORP Servers	1	1,669.5	1,669.5				1	2,716.0	2,716.0
Computer Software (Operating System) Project Name >=\$1M CORP Servers	1	1,079.5	1,079.5	1	750.0	750.0			
Telecoms, Other Computer & Telecom Equip									
Software (Named Line Items > \$1M)									
Minor Construction Capability									
Replacement									
Productivity									
New Mission									
Environmental									

Narrative Justification: DeCA currently uses multiple HP-Unix servers and Dell server to run DeCA's critical financial and business applications, database and agency COOP operations. FY 2016 Capital funding was used to replace unsupported, EOL HP-Unix Itanium II) and end of life Dell servers. In FY 2017 and FY 2018 Capital funding will be used to replace EOL server hardware and adding to the agency storage capacity in support of the agency's growing VM and system space requirements. In FY 2020 Capital funding will be used to continue replacement of EOL server hardware and adding to the agency storage capacity in support of the agency's growing VM and system space requirements.

Economic Analysis Summary: Prior DeCA initiatives focused on replacing individual systems and/or addressing specific functional requirements, resulting in point based technical solution. CORP is bringing transformational changes through standardization, simplification, elimination of functional and systematic stovepipes, and enableing end-to-end business processes with the implementation of a redundant VM environment. This will significantly improve DeCA operations.

Impact of Proposed Capital Investment Disapproval: DeCA's Corp Servers are at End of Life (EOL) and continued usage places the agency at risk of failing their mission to provide the Commissary benefit to Armed Services patrons. DoD Information Assurance standards and policy cannot be supported with EOL hardware. Replacement of Corp Servers with new Virtual Machines is aligned with Federal Data Center Consolidation Initiative (FDCCI) to reduce energy costs and increase DeCA's security posture on the DoD Global Information Grid (GIG). DeCA will continue to incur increased maintenance and sustainment costs for outdated hardware; not reduce system integration complexities and redundancies; not compliant with business enterprise architecture standards; and will not support business process reengineering efforts. DOD and Agency requirments such as Time and Attendance (TAS), Warehouse Management (WMS), Guard and Reserve Sales, etc. will be shut down.

Defense Commissary Agency CAPITAL INVESTMENT JUSTIFICATION (\$ in Thousands)				FY 2020 President's Budget					
C. Line No & Item Description				D. Activity ID					
2005. Enterprise Business Solution System (EBS)	2005. Enterprise Business Solution System (EBS)				Defens	se Commissa	ry Agency	(DeCA)	
		FY 2018			FY 2019			FY 2020	
Element of Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Non-ADPE & Telecom Capability									
Replacement									
Productivity									
New Mission									
Environmental									
ADPE and Telecommunications Capability									
Computer Hardware (Production) Project Name >=\$1M EBS	1	523.5	523.5	1	436.9	436.9	1	330.0	330.0
Computer Software (Operating System) Project Name >=\$1M EBS	1	3,311.7	3,311.7				1	106.9	106.9
Telecoms, Other Computer & Telecom Equip									
Software (Named Line Items > \$1M)									
Computer Software (Operating System)									
Project Name >=\$1M EBS									
Minor Construction Capability									
Replacement									
Productivity									
New Mission									
Environmental	1								

Narrative Justification: The Enterprise Business Solution (EBS) modernizes and transforms DeCA financial and supply chain management capabilities of DeCA. Through BPR activities, DeCA determined that current business processes and systems are neither integrated nor interoperable. Information systems contain redundant and inconsistent data and lack adequate business analytics and reporting capabilities across the enterprise. Furthermore, the technology that supports the core business systems is old and inflexible, with resources to maintain it becoming scarce. EBS addresses resale supply chain management: all E2E processes associated with the cataloging, ordering, receiving and inventory management of resale items and consumable supplies including space management, promotions, electronic and mobile commerce. It also addresses non-resale asset management that includes the purchase, management, accountability, maintenance, retirement and disposal of non-resale property. Constraints include the contractual structure of agreements with resale item vendors; compliance with laws, regulations and policies; legacy system limitations; lack of documentation.

Economic Analysis Summary: Rigid and inefficient processes lead to heavy reliance on manual processing which leads to inefficient resource utilization, repetitive data entry, information repository silos, rework due to errors, and manual, intensive error-prevention efforts. Aging business critical systems have serious shortcomings. DeCA faces daily challenges in managing data, information, analytics and reporting.

Impact of Proposed Capital Investment Disapproval: DeCA will continue to incur increased maintenance and sustainment costs for outdated legacy software; fail to reduce system integration complexities and redundancies; delay system interoperability through data standardization and business enterprise architecture standards; fall short in supporting business process reengineering efforts; would fail to meet public law, and e-government statutes. EBS will result in elimination of stove-pipe applications and redundant systems, improved business performance management, improved data accuracy and integrity, improved information access and visibility across the enterprise and improved analytics to better support decision making.

Defense Commissary Agency									
CAPITAL INVESTMENT JUSTI				FY 2020 President's Budget					
(\$ in Thousands)									
C. Line No & Item Description							ivity ID		
2008. Enterprise Data Warehouse (EDW)					Defens	e Commissa	ary Agency	(DeCA)	
		FY 2018			FY 2019			FY 2020	
Element of Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Non-ADPE & Telecom Capability									
Replacement									
Productivity									
New Mission									
Environmental									
ADPE and Telecommunications Capability									
Computer Hardware (Production) Project Name >=\$1M EDW	1	4,675.7	4,675.7						
Computer Software (Operating System) Project Name >=\$1M EDW	1	420.5	420.5						
Telecoms, Other Computer & Telecom Equip									
Software (Named Line Items > \$1M)									
Computer Software (Operating System)									
Project Name >=\$1M EDW									
Minor Construction Capability									
Replacement									
Productivity									
New Mission									
Environmental									

Narrative Justification: The Enterprise Data Warehouse (EDW) is a corporate data repository, providing a single, unified view of product, sales and human resources data across DeCA allowing end users to make informed business decisions. EDW obtains data from DeCA human resources and business systems and then transforms the data into an appropriate format using business rules defined by functional experts. The transformed data provides quick access to required raw data, summary data and reports. As required, data is conveyed to DeCA's industry partners and other Department of Defense (DoD).DeCA is mandated and committed to becoming a net-centric environment and is currently utilizing a Teradata platform to support that effort. In FY18, \$7.1M is scheduled to refresh the hardware and operating environment required to provide improved performance, increased data availability and increased threshold of data storage. FY 17 approved funding cannot be executed this FY because current EDW Hardware Software Contract does not expire until April 30,2018(FY18). The refresh effort allows continued growth in the net-centric environment and will support future data interface requirements for EBS. The lifecycle of this hardware and software is expected through FY23.

Economic Analysis Summary: The refresh recommendation was based on a comparison of previous hardware maintenance and operating costs versus a technology refresh with maintenance. DeCA required EDW hardware, software and support services be upgraded from an obsolete and aging production, test, and development environment that was cost prohibitive to support. The refresh facilitates DeCA's objectives for business continuance, legacy migration, and net-centric data storage while providing additional capacity for testing and production.

Impact of Proposed Capital Investment Disapproval: Disapproval of this technology refresh would result in an increased risk to operations and maintenance of critical DeCA systems. DeCA's ability to continue to perform mission critical functions such as pricing, bill paying, inventory management and electronic commerce could be imperiled. Additionally, the Agency would be unable to provide disaster recovery or COOP capability and address new business requirements within the net-centric environment. Not approving this funding would greatly compromise DeCA's ability to be compliant with the DoD mandate to become net-centric and maintain the architecture for disaster recovery and continuity of operations of the Commissary benefit in the event of a disaster. Our ability to leverage technology to provide the cost saving benefit to our Armed Services Patrons would be at significant risk.

Defense Commissary Age									
CAPITAL INVESTMENT JUSTIF	ICATION			FY 2020 President's Budget					
(\$ in Thousands)									
C. Line No & Item Description							Activity ID		
2011. DERMAS					Def	ense Commi	issary Agen	cy (DeCA)	
		FY 2018			FY 2019			FY 2020	
Element of Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost
Non-ADPE & Telecom Capability									
Replacement									
Productivity									
New Mission									
Environmental									
ADPE and Telecommunications Capability Computer Hardware (Production) Project Name >=\$1M DERMAS Computer Software (Operating System) Project Name >=\$1M DERMAS Telecoms, Other Computer & Telecom Equip									
Software (Named Line Items > \$1M) Computer Software (Operating System) Project Name >=\$1M DERMAS	1	1,719.0	1,719.0						
Minor Construction Capability									
Replacement									
Productivity									
New Mission									
Environmental									

Narrative Justification: DERMAS is DeCA's Enterprise Records Management and Archival System. It serves as a workflow between the commissaries worldwide and the centralized accounting departments at the region and Headquarters level as a unified repository for management of content. The intent of this acquisition is to replace DERMAS' current software, eDOCS, with a certified, customizable, and scalable enterprise solution that will meet the Department of Defense, National Archives and Records Administration, and DeCA's records management requirements. In FY18, request approval for funding for replacement of OpenText eDOCS software with new Enterprise Records Management, Email Archive, and Task Management software solution.

Economic Analysis Summary: The solution recommendation was based on market research of current Enterprise Records Management solutions utilized in other DoD Agencies and can provide DeCA's Records Management requirements and needs. DeCA's current outdated, software solution does not afford growth, scalability, nor the ability to satisfy DECA's future needs of compliancy. The new required solution will replace an obsolete system that has reached the end of its lifecycle. It will be cost efficient to replace the current solution with an industry standard solution that will provide future growth, efficiency, compliancy, and the capacity to meet additional agency initiatives.

Impact of Proposed Capital Investment Disapproval: Disapproval of this software/hardware purchase would result in DeCA's inability to meet compliancy of Federal Records Management mandates, to include DoD 5015.02 and OMB-M-12-18. It is also an increased risk to the maintenance, storage, retrieval, and transmittal of critical DeCA records. Disapproval of this funding would put DeCA at continued risk of utilizing system that cannot provide the necessary and optimal services of it agency's records management needs. Our ability to leverage technology to provide the cost saving benefit to our Armed Services Patrons would be at significant risk.

Defense Commissary Agency CAPITAL INVESTMENT JUSTIFICATION (\$ in Thousands)				FY 2020 President's Budget						
C. Line No & Item Description				D. Activity ID						
2010. Network Infrastructure (NI)				Defense Commissary Agency (DeCA)						
		FY 2018			FY 2019			FY 2020		
Element of Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	Quantity	Unit Cost	Total Cost	
Non-ADPE & Telecom Capability										
Replacement										
Productivity										
New Mission										
Environmental										
ADPE and Telecommunications Capability Computer Hardware (Production)	1	803.6	803.6	1	900.0	900.0	1	950.0	950.0	
Project Name >=\$1M NI										
Computer Software (Operating System) Project Name >=\$1M NI										
Telecoms, Other Computer & Telecom Equip										
Software (Named Line Items > \$1M)										
Computer Software (Operating System)										
Project Name >=\$1M NI										
Minor Construction Capability										
Replacement										
Productivity										
New Mission										
Environmental										

Narrative Justification: DeCA Maintains a Network Security Operations Center, as well as, a Computer Network Defense Service Provider accreditation through USCYBERCOM which provides worldwide network monitoring, protection, and reaction to known malicious threats and vulnerabilities that could impose negative impact on the Agency's business operations. The purchase of subject SourceFire Network sensors will enable the Agency to continue the proper protection of its business operations and ensure a safe and secure transaction medium for the commissary patrons. In FY 2020 Capital funding will be used to purchase Netscout Data packet analyzers to continue the proper protection of the agency's network.

Economic Analysis Summary: As an entity of the Department of Defense and a certified Computer Network Defense Service Provider, DeCA is mandated to maintained required network security and monitoring capabilities on a 24/7/365 basis. Failure to do so would result in DoD non-compliance and removal of the Agency's Computer Network Defense authority.

Impact of Proposed Capital Investment Disapproval: The Agency's business operations and commissary patron information would be placed in jeopardy of potential unlawful compromise.

FY 2020 President's Budget Defense Commissary Agency Capital Budget Execution (\$ in Millions)

Major Category	Initial <u>Request</u>	Current Proj Cost	Approved Change	Explanation
Non-ADPE	0.0	0.0	0.0	
ADPE and Telecom	13.9	12.5	0.0	
Software Development	2.4	1.7	0.0	
Minor Construction	0.0	0.0	0.0	
Total FY 2018	16.3	14.2	0.0	
Major Category	Initial <u>Request</u>	Current <u>Proj Cost</u>	Approved <u>Change</u>	<u>Explanation</u>
Non-ADPE	0.0	0.0	0.0	
ADPE and Telecom	2.1	2.1	0.0	
Software Development	0.0	0.0	0.0	
Minor Construction	0.0	0.0	0.0	
Total FY 2019	2.1	2.1	0.0	
Major Category	Initial Request	Current Proj Cost	Approved <u>Change</u>	Explanation
Non-ADPE	0.0	0.0	0.0	
ADPE and Telecom	4.1	4.1	0.0	
Software Development	0.0	0.0	0.0	
Minor Construction	0.0	0.0	0.0	
Total FY 2020	4.1	4.1	0.0	